BUS PARTS®

Bus Catalog







Comprehensive parts coverage for all brands and models of buses.



BUS PARTS

Trusted. Reliable. Proven.

TRP® Bus Parts Catalog

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP® quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP® retailer near you.

The parts listed in this catalog are representative of the bus parts available, but not all inclusive of current and/ or future offerings.

All manufacturers' names, numbers, symbols and descriptions are for reference only.

The cross reference information in this catalog is based upon data provided by several industry sources and our partners. While every attempt is made to ensure the information presented is accurate, we bear no liability due to incorrect or incomplete information.

Product Availability

Due to export restrictions and market demands, not all products are always available in every location. Check for availability in your area with your local TRP® Distributor.

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TRP® North America

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TRP® Bus Parts

TRP® Aftermarket Parts for trucks, trailers, and buses are available through a network of authorized retailers that include Kenworth, Peterbilt, and DAF dealerships around the world. From dump trucks to cement mixers, delivery vans to tractor-trailers, school buses to transit buses of any age, TRP® offers reliable aftermarket products that are designed and tested to not only meet OEM specifications, but to exceed customers' expectations regardless of which major manufacturer makes their vehicles.

Confidence for the road ahead

Drivers and their vehicles — from trucks, trailers and buses — are constantly being tested. Whether it's the elements — the schedule — or the terrain, you must be prepared. The TRP® line of parts and service is engineered to withstand those tests — and exceed them.

TRP® is dedicated to providing the reliability that drivers demand out of their vehicles. It's the partnership between tough parts and the roads that test them. It's a focus on extending the life of your vehicle, no matter the make, so you can get the most out of your truck, trailer or bus.

What the TRP® logo means to you is confidence. Confidence that you're covered, no matter your make or vehicle. Confidence that the job will get done. And the confidence to take on whatever test may wait around the next turn.

Don’t see a product you need?

Be sure to check with your local TRP® Parts dealer for additional pricing & availability.

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Bendix
BESI Securements
BorgWarner
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Chevron
Cummins
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Parts for All Brands of Buses.

BUS PARTS®

01 BRAKES

Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the bus make, model or age.



CALIPERS • DRUMS • PADS • ROTORS • SHOES • SLACK ADJUSTERS

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Trusted. Reliable. Proven.

Brakes

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP® quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP® retailer near you.

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Brakes

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Brake Friction

Meritor Friction Materials

MA212 Standard Bus/Truck/Tractor/Trailer

General Information	Rating
MA212 is the standard Meritor 21,000 lb. gross axle weight rated (GAWR) brake lining for OEM production brakes. This proven material yields exceptional brake power and friction stability without sacrificing lining or drum wear. MA212 is the standard friction on Meritor trailer axles and is the lining of choice of many OEM vehicle manufacturers. It can be used for over-the-highway applications or in stop-and-go urban driving. MA212 is recommended for truck, tractor, trailer and school bus applications.	MA212 is rated for 21,000 lb. GAWR at 165 AL (T30 chamber x 5.5” slack adjuster).

MA301 Standard Bus/Truck/Tractor/Trailer

General Information	Rating
R301 is the standard Meritor 23,000 lb. GAWR brake lining for OEM production brakes. This time-proven high-performance Meritor material is engineered for demanding applications where excellent wear characteristics are needed. R301 is recommended for truck, tractor, trailer and school bus applications.	R301 is rated for 23,000 lb. GAWR at 180 AL (T30 chamber x 6.0” slack adjuster)

MA312 Standard Bus/Truck/Tractor/Trailer

General Information	Rating
MA312 provides superior stopping power needed in demanding heavy duty linehaul and vocational vehicle operations. MA312 friction material not only meets, but surpasses, FMVSS 121 requirements in combination with either full-cast or lightweight Meritor SteelLite X30™ brake drums. MA312 is a premium, long-life material delivering exceptional performance in applications up to 23,000 GAWR. It offers service-life improvements of up to 20 percent over comparable products, reducing costs of maintenance, downtime and materials. MA312 is ideally suited to truck, tractor, trailer and school bus applications. It is recommended for heavy hauling applications where sure stopping power is called for. It is designed to perform equally well in both on- and off-highway applications.	MA312 is rated for 23,000 lb. GAWR at 180 AL (T30 chamber x 6.0” slack adjuster).

MA403 Severe-Duty Bus/Truck/Tractor/Trailer

General Information	Rating
R403 is the Meritor 26,000 lb. GAWR brake lining for severe-duty applications. It has superior performance and fade-resistance and dependable stopping capability in heavy-haul applications. R403 is recommended for construction, refuse and other severe service applications, on- or off-highway, under various terrain conditions. It has a proven track record of recognized durability.	R403 is rated for 26,000 lb. GAWR at 180 AL (T30 chamber x 6.0” slack adjuster).

Information & Images Provided by Meritor

Meritor Brake Shoe Kits



Table 1-1: Meritor New Lined Brake Shoes & Brake Shoe Kits

Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
15" x 4" Eaton ES Front Brake Shoes 								
KSMA2121443E	15" x 4" Eaton ES Front Brake Shoe	1443TT	MA212	MKT1308E	SMA2121443E	n/a	R700017	

Information & Images Provided by Meritor

Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
KSMA3121443E	15" x 4" Eaton ES Front Brake Shoe	1443TT	MA312	MKT1308E	SMA3121443E	n/a	R700017	

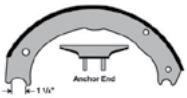
15" x 4" Meritor Q Plus Front Brake Shoes



KSMA2124702QP	15" x 4" Meritor Q Plus Front Brake Shoe	4702	MA212	K1T8824HD	SMA2124702QP	A3222M2223	n/a	
KSMA2124702QPBL	15" x 4" Meritor Q Plus Front Brake Shoe	4702	MA212	K1T8824HD	SMA2124702QP-BL	A3222M2223	n/a	New Lined Brake Shoe contains B-Lock shoe coating.
KSMA3124702QP	15" x 4" Meritor Q Plus Front Brake Shoe	4702	MA312	K1T8824HD	SMA3124702QP	A3222M2223	n/a	
KSMA3124702QPBL	15" x 4" Meritor Q Plus Front Brake Shoe	4702	MA312	K1T8824HD	SMA3124702QP-BL	A3222M2223	n/a	New Lined Brake Shoe contains B-Lock shoe coating.

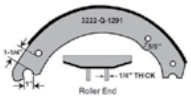
Information & Images Provided by Meritor

16-1/2" x 5" Eaton ES Brake Shoes



Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
KSMA2124719E	Brake Shoe Kit; MA212 Lining; 4719E, 16-1/2" x 5" Eaton Extended Service	4719	MA212	R507094	SMA2124719E	R700024	n/a	New Lined Brake Shoe for Drive or Steer Axle
KSMA3124719R	16-1/2" x 5" Eaton ES Brake Shoe	4719	MA312	MK-T4709ES2N	SMA3124719ES	R700024	n/a	New Lined Brake Shoe for Drive or Steer Axle
KSMA3124719E	16-1/2" x 5" Eaton ES Brake Shoe	4719	MA312	R507094	SMA3124719ES	R700024	n/a	New Lined Brake Shoe for Drive or Steer Axle

16-1/2" x 5" Meritor Q Brake Shoes

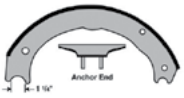


KSMA2124524Q	16-1/2" x 5" Meritor Q Brake Shoe	4524B	MA212	K1T8000	SMA2124524Q	A3222E1383	n/a	

Information & Images Provided by Meritor

Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
KSMA3124524Q	16-1/2" x 5" Meritor Q Brake Shoe	4524B	MA312	K1T8000	SMA3124524Q	A3222E1383	n/a	
KSR4034524Q	16-1/2" x 5" Meritor Q Brake Shoe	4524B	R403	K1T8000	SR4034524Q	A3222E1383	n/a	

16-1/2" x 6" Eaton ES Brake Shoes

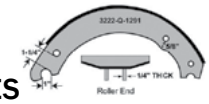


KSMA2124725R	16-1/2" x 6" Eaton ES Brake Shoe	4725	MA212	MK-T4709ES2N	SMA212 4725E	n/a	R700025	New Lined Brake Shoe for Drive or Steer Axle
KSMA2124725E	16-1/2" x 6" Eaton ES Brake Shoe	4725	MA212	R507094	SMA212 4725E	n/a	R700025	New Lined Brake Shoe for Drive or Steer Axle
KSMA3124725R	16-1/2" x 6" Eaton ES Brake Shoe	4725	MA312	MK-T4709ES2N	SMA312 4725ES	n/a	R700025	New Lined Brake Shoe for Drive or Steer Axle

Information & Images Provided by Meritor

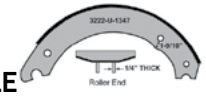
Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
KSMA3124725E	16-1/2" x 6" Eaton ES Brake Shoe	4725	MA312	R507094	SMA312 4725ES	n/a	R700025	New Lined Brake Shoe for Drive or Steer Axle

16-1/2" x 6" Meritor Q Brake Shoes



KSMA3124514Q	16-1/2" x 6" Meritor Q Brake Shoe	4514G	MA312	K1T8000	SMA3124514Q	A3222C1381	n/a	
KSR4034514Q	16-1/2" x 6" Meritor Q Brake Shoe	4514G	R403	K1T8000	SR4034514Q	A3222C1381	n/a	

16-1/2" x 6" Meritor Q Brake Shoes with Relocated Return Spring Hole

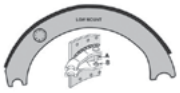


KSMA2124514QR	16-1/2" x 6" Meritor Q Brake Shoe with Relocated Return Spring Hole	4514G	MA212	K1T8080	SMA2124514QR	A3222V1348	n/a	

Information & Images Provided by Meritor

Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
KSMA3124514QR	16-1/2" x 6" Meritor Q Brake Shoe with Relocated Return Spring Hole	4514G	MA312	K1T8080	SMA3124514QR	A3222V1348	n/a	
KSR4034514QR	16-1/2" x 6" Meritor Q Brake Shoe with Relocated Return Spring Hole	4514G	R403	K1T8080	SR4034514QR	A3222V1348	n/a	

16-1/2" x 7" Eaton Brake Shoes

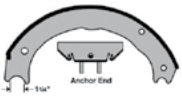


KSMA2124311E	16-1/2" x 7" Eaton Brake Shoe	4311J	MA212	MKT4311E-HDN	SMA2124311E	n/a	R4311	
KSMA2124311EBL	16-1/2" x 7" Eaton Brake Shoe	4311J	MA212	MKT4311E-HDN	SMA2124311EBL	n/a	R4311	New Lined Brake Shoe contains B-Lock shoe coating.
KSMA3124311E	16-1/2" x 7" Eaton Brake Shoe	4311J	MA312	MKT4311E-HDN	SMA3124311E	n/a	R4311	

Information & Images Provided by Meritor

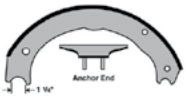
Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
KSMA3124311EBL	16-1/2" x 7" Eaton Brake Shoe	4311J	MA312	MKT4311E-HDN	SMA3124311EBL	n/a	R4311	New Lined Brake Shoe contains B-Lock shoe coating.

16-1/2" x 7" Eaton ES I Brake Shoes



KSMA2124709E1	16-1/2" x 7" Eaton ES I Brake Shoe	4709	MA212	MK-T4709ESN	SMA2124709E1	n/a	R4709	

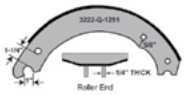
16-1/2" x 7" Eaton ES II Brake Shoes



KSMA2124709E2	Brake Shoe Kit; MA212 Lining; 4709ES2, 16-1/2" x 7" Eaton Extended Service 2nd Gen-eration	4709	MA212	MK-T4709ES2N	KSMA2124709E2	n/a	R4709G2	

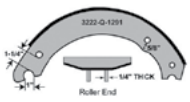
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16-1/2" x 7" Meritor Q Brake Shoes



Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
KSMA2124515Q	Brake Shoe Kit; MA212 Lining; 4515Q, 16-1/2" x 7" Meritor Q	4515G	MA212	K1T8000	SMA2124515Q	A913222S1293	n/a	
KSMA2124515QBL	16-1/2" x 7" Meritor Q Brake Shoe	4515G	MA212	K1T8000	SMA2124515QBL	A913222S1293	n/a	New Lined Brake Shoe contains B-Lock shoe coating.
KSMA3124515Q	16-1/2" x 7" Meritor Q Brake Shoe	4515G	MA312	K1T8000	SMA3124515Q	A913222S1293	n/a	
KSR4034515Q	16-1/2" x 7" Meritor Q Brake Shoe	4515G	R403	K1T8000	SR4034515Q	A913222S1293	n/a	

16-1/2" x 7" Meritor Q Brake Shoes - High End



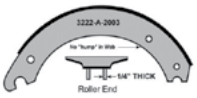
PKSMA2124515Q	Brake Shoe Kit; MA212 Lining; 4515Q, 16-1/2" x 7" Meritor Q	4515G	MA212	MKT4515QN	PSMA2124515Q	n/a	R4515	

Information & Images Provided by Meritor

Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
PKSMA2124515QHD	16-1/2" x 7" Meritor Q Brake Shoe - Price Point Shoes & Hardware	4515G	MA212	MK-T4515QHDN	PSMA2124515Q	n/a	R4515	
PKSMA2124515QBL	16-1/2" x 7" Meritor Q Brake Shoe - Price Point Shoes & Hardware	4515G	MA212	MKT4515QN	PS-MA2124515QBL	n/a	R4515	New Lined Brake Shoe contains B-Lock shoe coating.
PKSMA3124515Q	16-1/2" x 7" Meritor Q Brake Shoe - Price Point Shoes & Hardware	4515G	MA312	MKT4515QN	PSMA3124515Q	n/a	R4515	
PKSMA3124515QBL	16-1/2" x 7" Meritor Q Brake Shoe - Price Point Shoes & Hardware	4515G	MA312	MKT4515QN	PS-MA3124515QBL	n/a	R4515	New Lined Brake Shoe contains B-Lock shoe coating.

Information & Images Provided by Meritor

16-1/2" x 7" Meritor Q Plus Brake Shoes



Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
KSMA2124707QP	Brake Shoe Kit; MA212 Lining; 4707QP, 16-1/2" x 7" Meritor Q+	4707	MA212	K1T8000HD	SMA2124707QP	A193222D2006	n/a	
KSMA2124707QPBL	16-1/2" x 7" Meritor Q Plus Brake Shoe	4707	MA212	K1T8000HD	SMA2124707QP-BL	A193222D2006	n/a	New Lined Brake Shoe contains B-Lock shoe coating.
KSMA3124707QP	16-1/2" x 7" Meritor Q Plus Brake Shoe	4707	MA312	K1T8000HD	SMA3124707QP	A193222D2006	n/a	
KSMA3124707QPBL	16-1/2" x 7" Meritor Q Plus Brake Shoe	4707	MA312	K1T8000HD	SMA3124707QP-BL	A193222D2006	n/a	New Lined Brake Shoe contains B-Lock shoe coating.
KSR4034707QP	16-1/2" x 7" Meritor Q Plus Brake Shoe	4707	R403	K1T8000HD	SR4034707QP	A193222D2006	n/a	

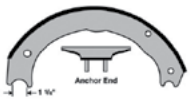
Information & Images Provided by Meritor

16-1/2" x 7" Meritor Q Plus Brake Shoes - High End



Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
PKSMA2124707QP	Brake Shoe Kit; MA212 Lining; 4707QP, 16-1/2" x 7" Meritor Q+	4707	MA212	MK-T4515QHDN	PSMA2124707QP	n/a	R4707	
PKSMA2124707QP-BL	16-1/2" x 7" Meritor Q Plus Brake Shoe - Price Point Shoes & Hardware	4707	MA212	MK-T4515QHDN	PSMA2124707QP-BL	n/a	R4707	New Lined Brake Shoe contains B-Lock shoe coating.
PKSMA3124707QP	16-1/2" x 7" Meritor Q Plus Brake Shoe - Price Point Shoes & Hardware	4707	MA312	MK-T4515QHDN	PSMA3124707QP	n/a	R4707	

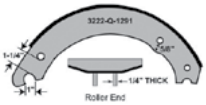
16-1/2" x 8-5/8" Eaton ES Brake Shoes



KSMA3124726R	16-1/2" x 8-5/8" Eaton ES Brake Shoe	4726	MA312	MK-T4709ES2N	SMA3124726ES	R700026	n/a	

Information & Images Provided by Meritor

16-1/2" x 8-5/8" Meritor Q Brake Shoes

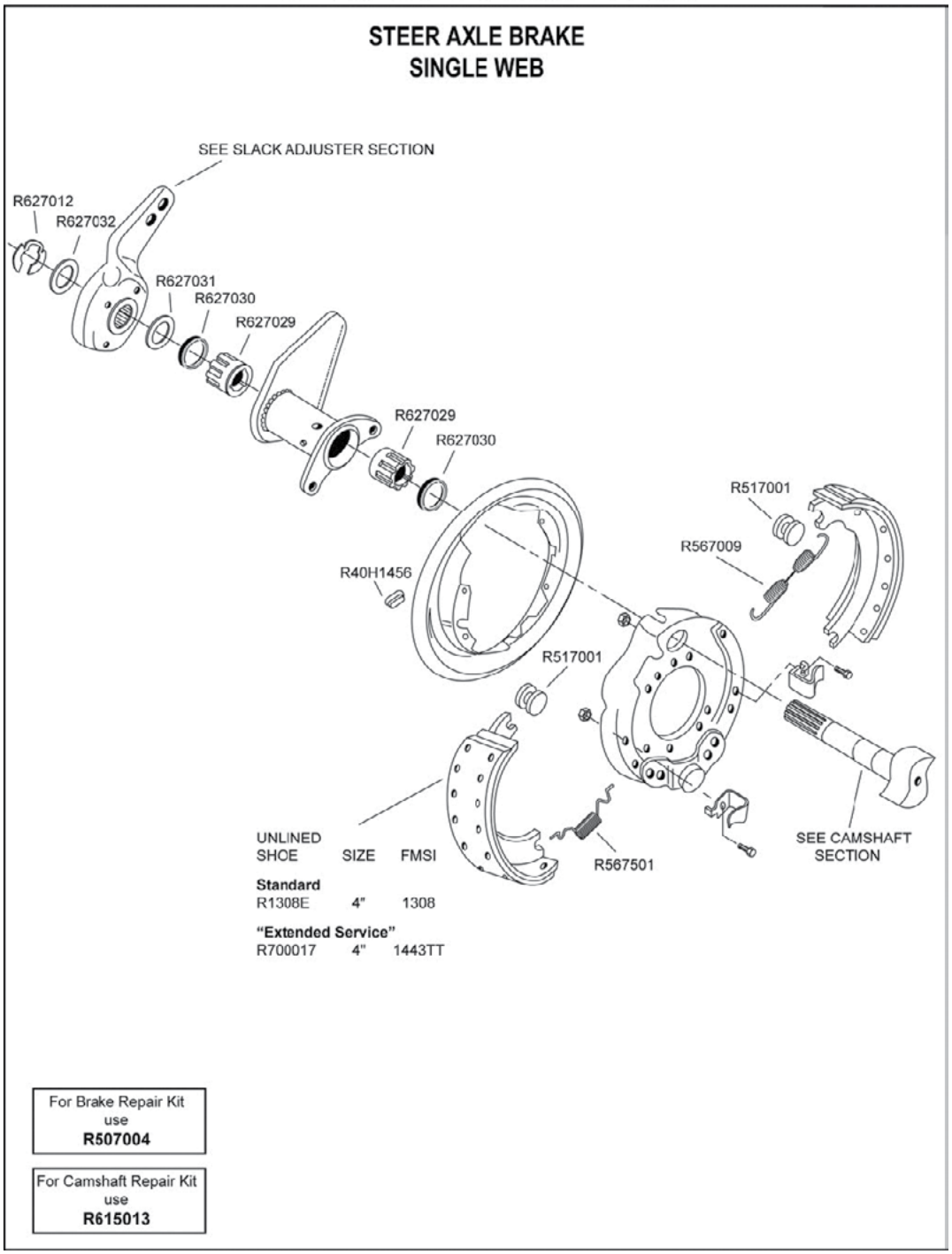


Part Number	Description	FMSI No.	Meritor Friction Mix	Minor Hardware Kit No.	New Lined Brake Shoe No.	New Shoe No. (Meritor)	New Shoe No. (Meritor After-Market)	Note
KSMA2124551Q	16-1/2" x 8-5/8" Meritor Q Brake Shoe	4551B	MA212	K1T8000HD	SMA2124551Q	A3222T1346	n/a	

Information & Images Provided by Meritor

EATON 15" DIA. STANDARD & "ES" "EXTENDED SERVICE" BRAKES

STEER AXLE BRAKE
SINGLE WEB



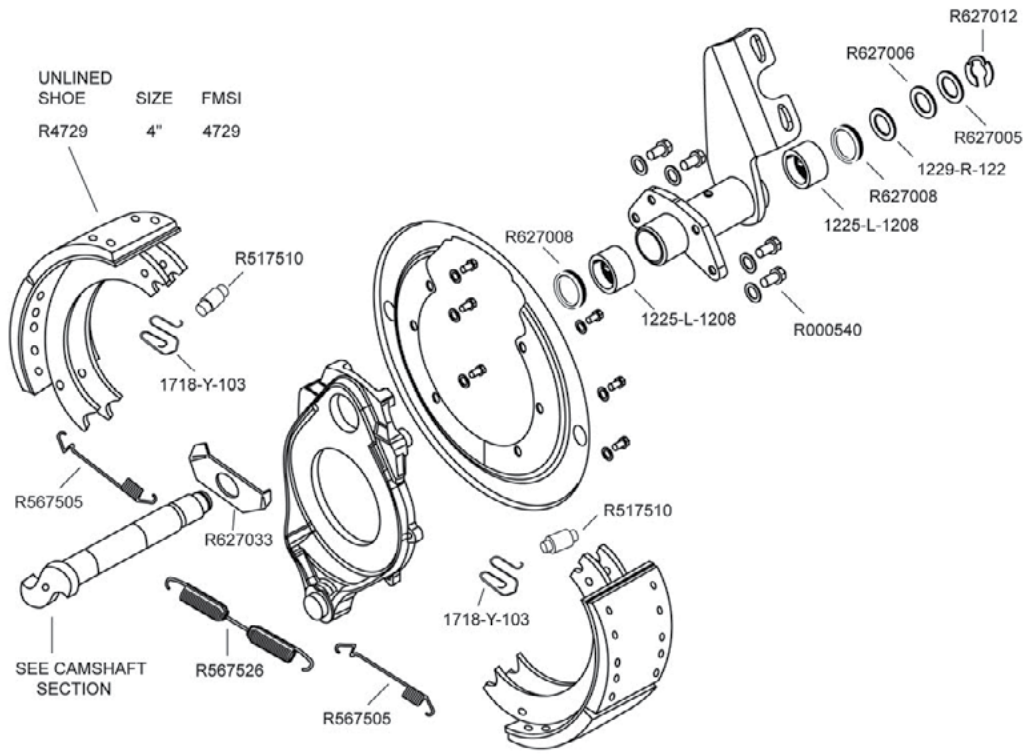
UNLINED SHOE	SIZE	FMSI
Standard		
R1308E	4"	1308
"Extended Service"		
R700017	4"	1443TT

For Brake Repair Kit use **R507004**

For Camshaft Repair Kit use **R615013**

EATON 15" DIA. STANDARD & "ES" "EXTENDED SERVICE" BRAKES

STEER AXLE BRAKE
DOUBLE WEB

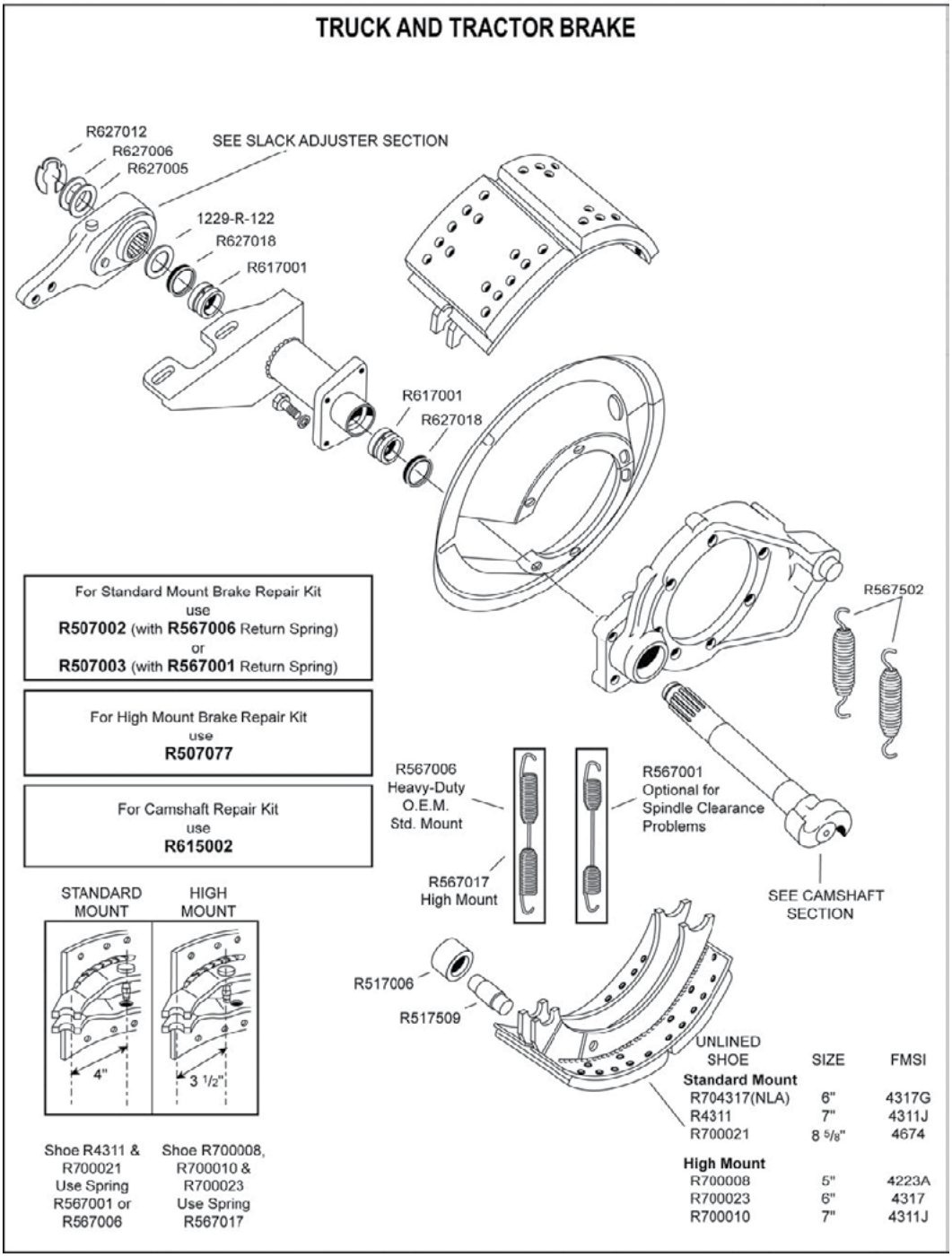


For Brake Repair Kit use **R615026**

For Camshaft Repair Kit use **R615002**

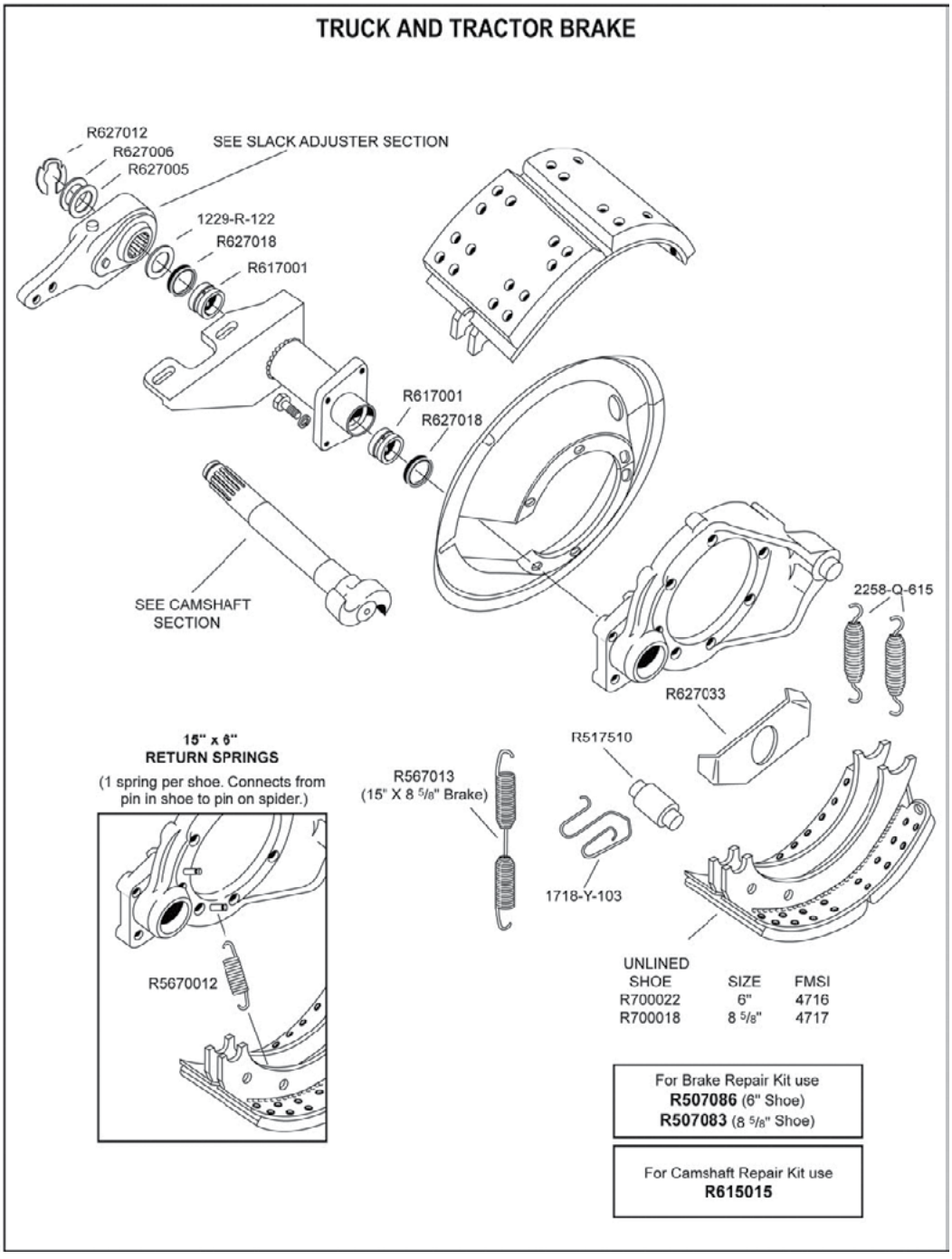
EATON 16-1/2" DIAMETER 541 SERIES BRAKES

TRUCK AND TRACTOR BRAKE



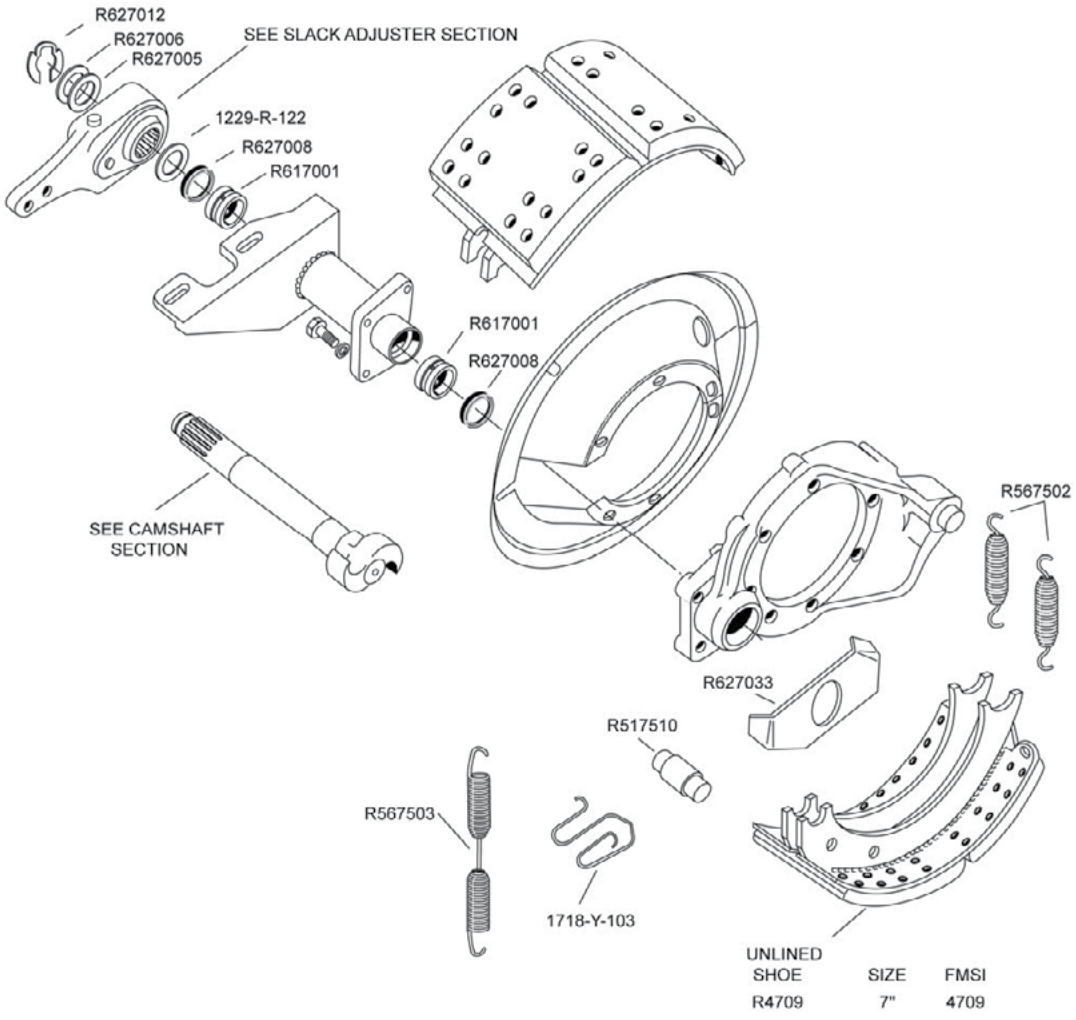
EATON 15" DIAMETER
"REDUCED ENVELOPE" BRAKES

TRUCK AND TRACTOR BRAKE



EATON 16 1/2" DIAMETER
"ES" "EXTENDED SERVICE" BRAKES

TRUCK AND TRACTOR BRAKE

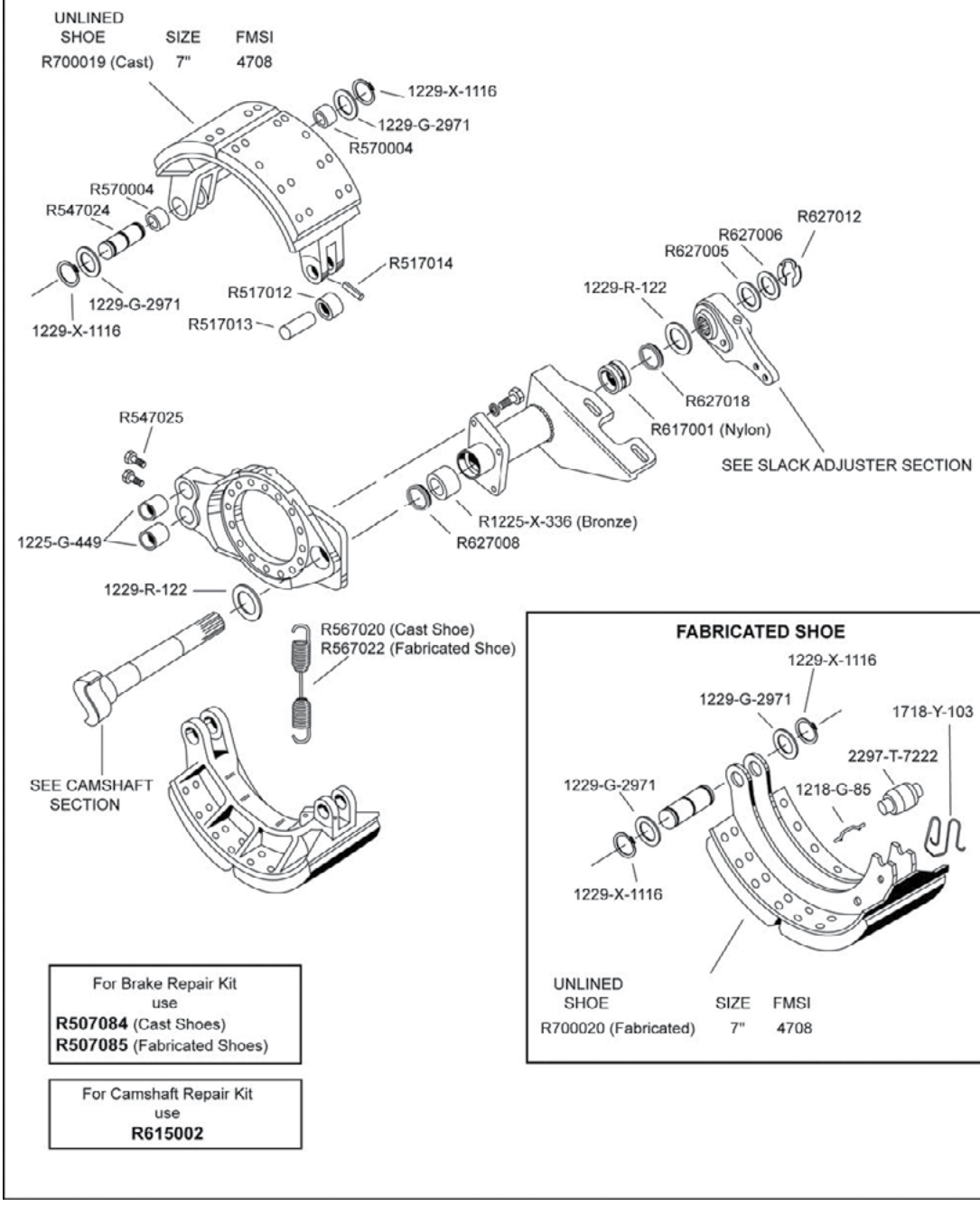


For Brake Repair Kit use **R507057**

For Camshaft Repair Kit use **R615015**

EATON 16 1/2" DIAMETER
"ES" "EXTENDED SERVICE" BRAKES

SEVERE SERVICE CAST AND FABRICATED TRUCK AND TRACTOR BRAKE

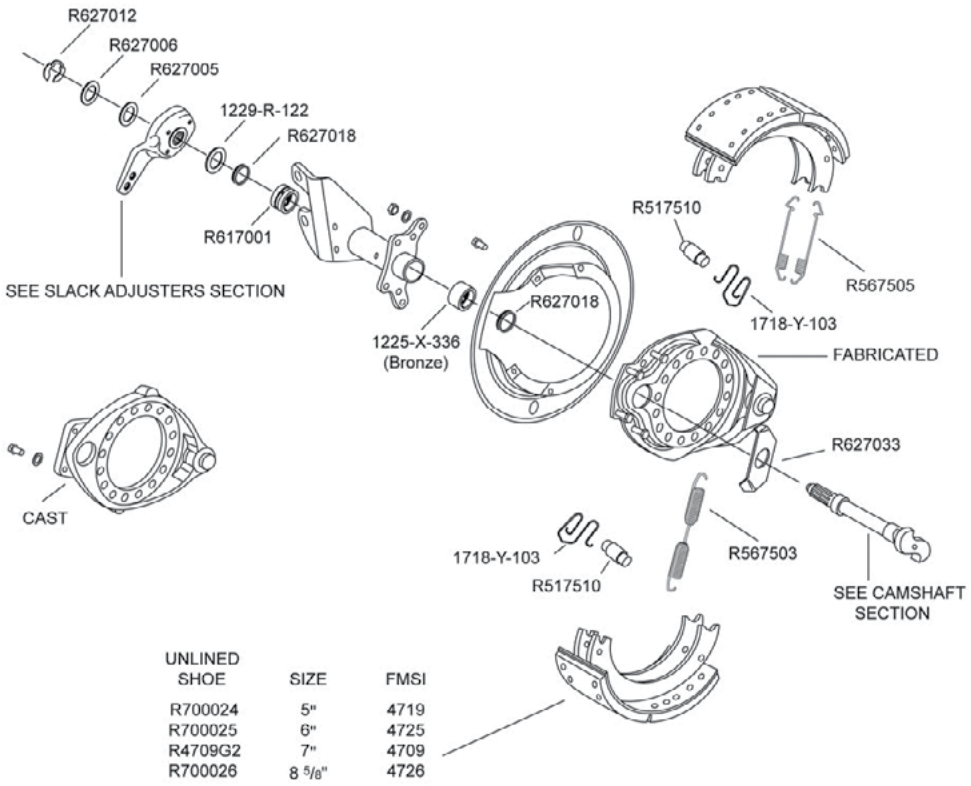


For Brake Repair Kit use
R507084 (Cast Shoes)
R507085 (Fabricated Shoes)

For Camshaft Repair Kit use
R615002

EATON 16-1/2" DIAMETER
"ES II" "EXTENDED SERVICE" BRAKES

TRUCK AND TRACTOR BRAKE

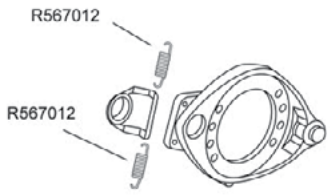


UNLINED SHOE	SIZE	FMSI
R700024	5"	4719
R700025	6"	4725
R4709G2	7"	4709
R700026	8 5/8"	4726

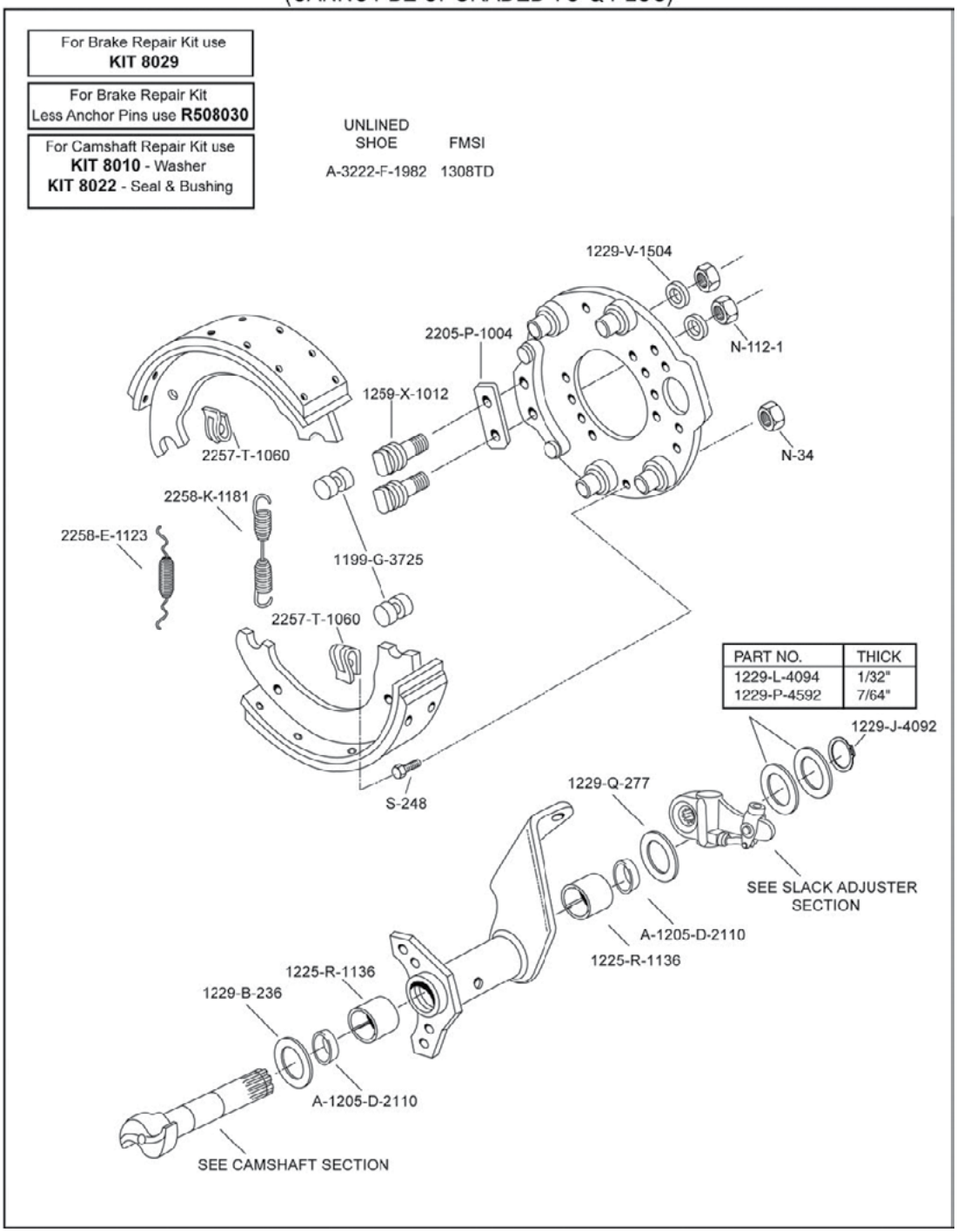
For Brake Repair Kit use
R507064 (Drive Axle)
R507094 (Steer Axle)

For Camshaft Repair Kit use **R615021**

STEER AXLE BRAKES



MERITOR "Q" SERIES CAM BRAKES FOR 15" x 4" STEERING AND DRIVE AXLES
(CANNOT BE UPGRADED TO Q PLUS)



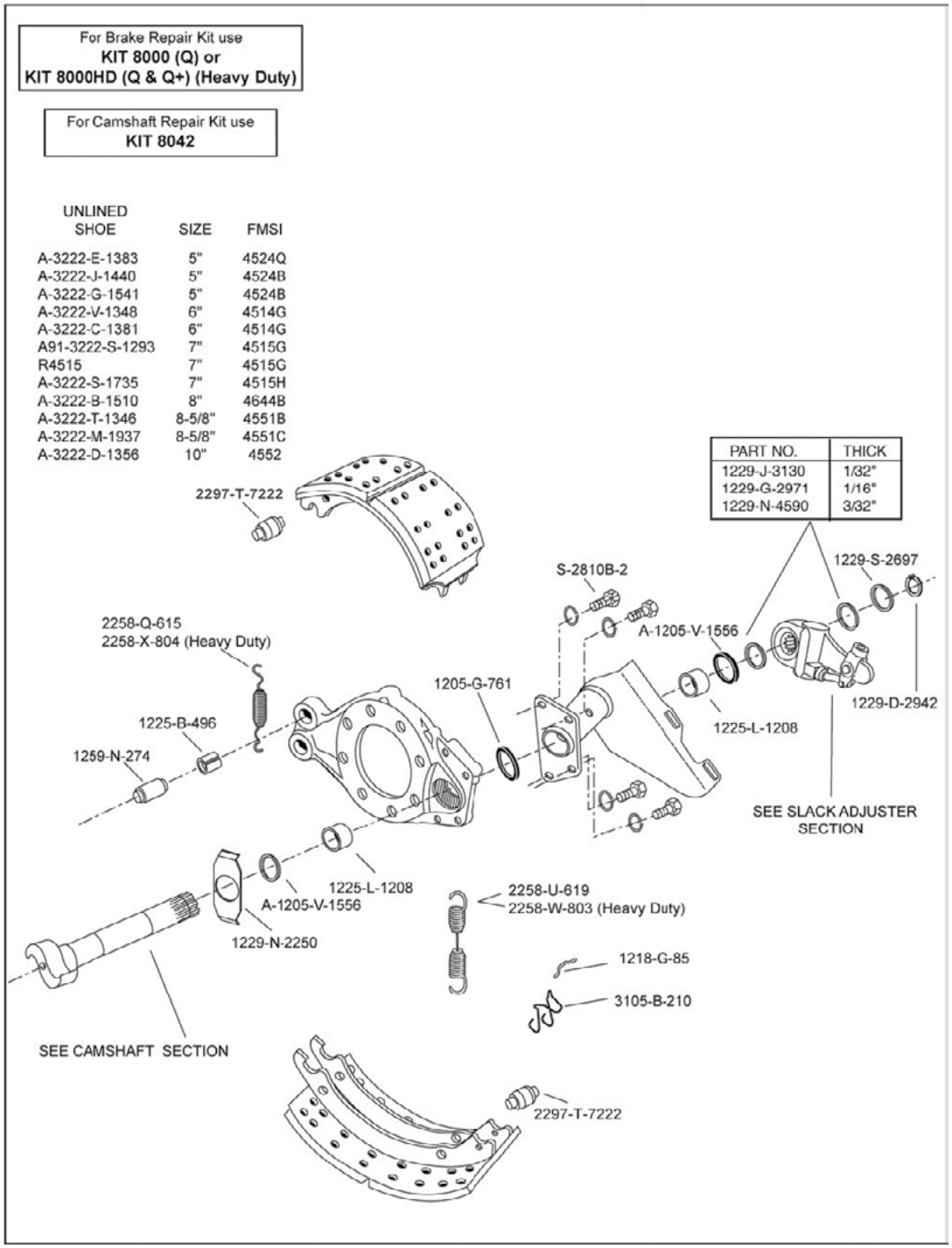
MERITOR "Q" SERIES CAM BRAKES FOR 16-1/2" x 5", 6", 7", 8-5/8" & 10" STEERING AND DRIVE AXLES

(7" CAN BE UPGRADED TO "Q PLUS")

For Brake Repair Kit use
KIT 8000 (Q) or
KIT 8000HD (Q & Q+) (Heavy Duty)

For Camshaft Repair Kit use
KIT 8042

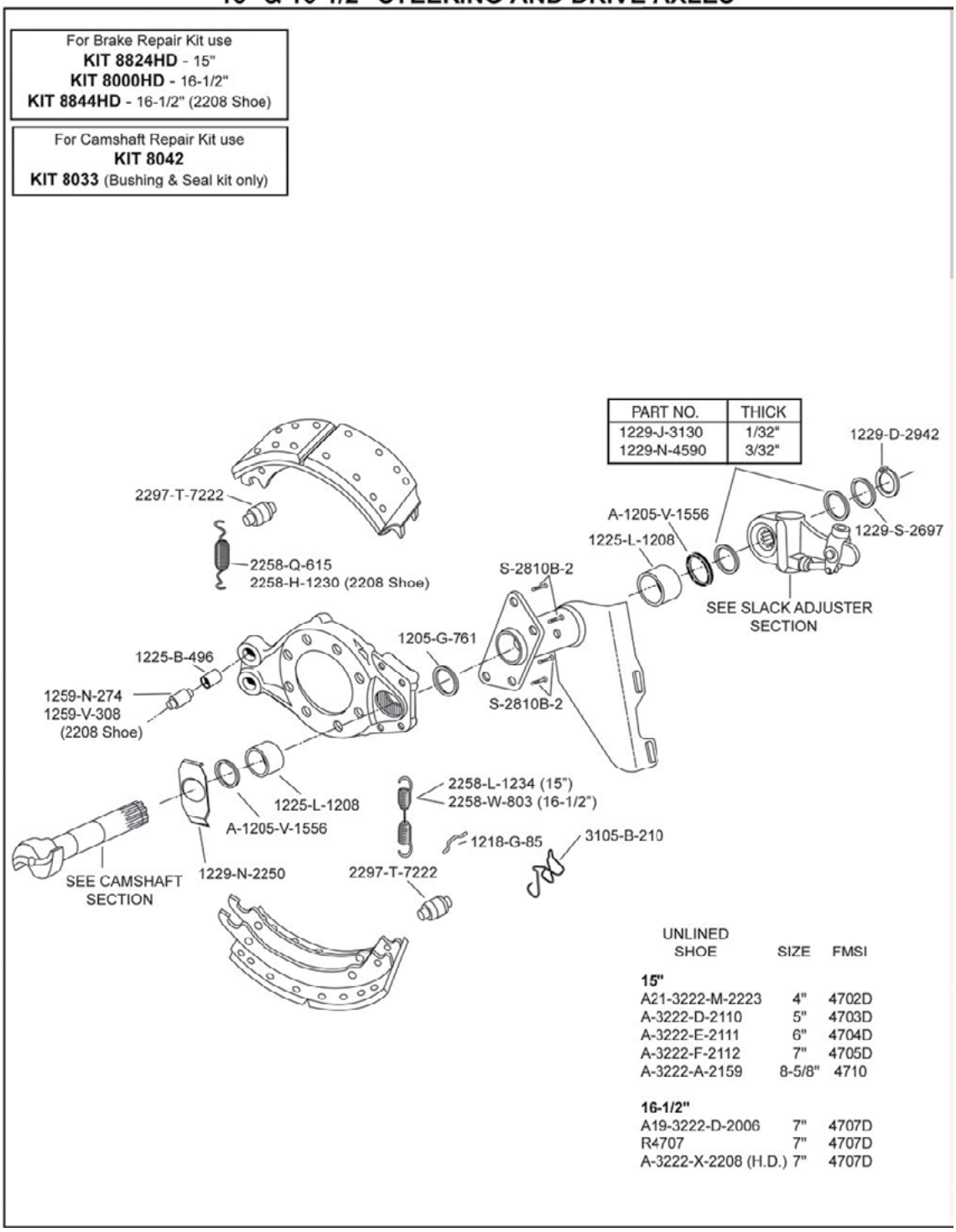
UNLINED SHOE	SIZE	FMSI
A-3222-E-1383	5"	4524Q
A-3222-J-1440	5"	4524B
A-3222-G-1541	5"	4524B
A-3222-V-1348	6"	4514G
A-3222-C-1381	6"	4514G
A91-3222-S-1293	7"	4515G
R4515	7"	4515G
A-3222-S-1735	7"	4515H
A-3222-B-1510	8"	4644B
A-3222-T-1346	8-5/8"	4551B
A-3222-M-1937	8-5/8"	4551C
A-3222-D-1356	10"	4552



MERITOR "Q PLUS" SERIES CAM BRAKES FOR 15" & 16-1/2" STEERING AND DRIVE AXLES

For Brake Repair Kit use
KIT 8824HD - 15"
KIT 8000HD - 16-1/2"
KIT 8844HD - 16-1/2" (2208 Shoe)

For Camshaft Repair Kit use
KIT 8042
KIT 8033 (Bushing & Seal kit only)



UNLINED SHOE	SIZE	FMSI
15"		
A21-3222-M-2223	4"	4702D
A-3222-D-2110	5"	4703D
A-3222-E-2111	6"	4704D
A-3222-F-2112	7"	4705D
A-3222-A-2159	8-5/8"	4710
16-1/2"		
A19-3222-D-2006	7"	4707D
R4707	7"	4707D
A-3222-X-2208 (H.D.)	7"	4707D

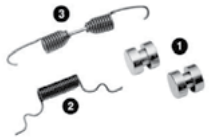
Brake Hardware

15" Hardware Kits

Table 1-2: 15" Eaton OE

Part Number	Item No.	Qty.	Description
R507004 — Eaton OE Hardware Kit - 15" - Front steer axle. Single anchor pin front brake. Services 1 brake			
R567009	1	1	Return Spring
R567501	2	1	Retainer Spring
R517001	3	2	Brake Shoe Roller

Information & Images provided by Meritor

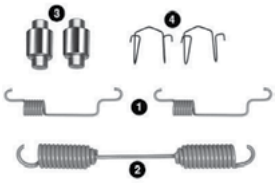


MKT1308E

Table 1-3: 15" Eaton Aftermarket

Part Number	Item No.	Qty.	Description
MKT1308E — Eaton AfterMarket Hardware Kit - 15" - Front brakes			
R517001	1	2	Brake Shoe Roller
Not Sold Separately	2	1	Retainer Spring
Not Sold Separately	3	1	Return Spring

Information & Images provided by Meritor

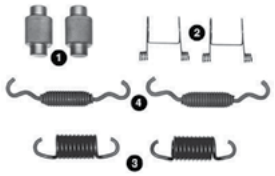


R615026

Table 1-4: 15" Eaton For FMSI 4729

Part Number	Item No.	Qty.	Description
R615026 — EATON HARDWARE KIT FOR FMSI 4729 - 15" - FRONT STEER AXLE. SINGLE ANCHOR PIN FRONT BRAKE. SERVICES 1 BRAKE.			
R567505	1	2	Retainer Spring
Not Sold Separately	2	1	Return Spring
R517510	3	2	Brake Shoe Roller
1718Y103	4	2	Roller Retainer

Information & Images provided by Meritor

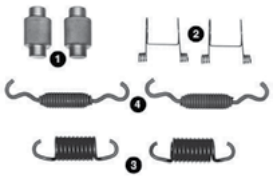


R507086

Table 1-5: 15" Eaton Steer Axle ES (Reduced Envelope)

Part Number	Item No.	Qty.	Description
R507086 — EATON ES (REDUCED ENVELOPE) STEER AXLE HARDWARE KIT - 15" - FRONT STEER AXLE. SERVICES 1 BRAKE			
Not Sold Separately	1	2	Brake Shoe Roller
Not Sold Separately	2	2	Roller Retainer
R567012	3	2	Return Spring
2258Q615	4	2	Retainer Spring

Information & Images provided by Meritor



R507083

Table 1-6: 15" Eaton Drive Axle ES (Reduced Envelope)

Part Number	Item No.	Qty.	Description
R507083 — EATON ES (REDUCED ENVELOPE) DRIVE AXLE HARDWARE KIT - 15" - SERVICES 1 BRAKE			
Not Sold Separately	1	2	Brake Shoe Roller
Not Sold Separately	2	2	Roller Retainer
Not Sold Separately	3	1	Return Spring
2258Q615	4	2	Retainer Spring

Information & Images provided by Meritor



K1T8029

Table 1-7: 15" Meritor Q - Overhaul

Part Number	Item No.	Qty.	Description
K1T8029 — MERITOR Q OE OVERHAUL HARDWARE KIT - 15" - FRONT STEER AXLES. FOR MERITOR FRONT STEER AXLE Q BRAKES. SERVICES 1 BRAKE.			
1259X1012	1	2	Anchor Pin
2258K1181	2	1	Return Spring
2258E1123	3	1	Retainer Spring
1199G3725	4	2	Roller
NL112-1	5	2	Locknut
1229V1504	6	2	Washer
2205P1004	7	1	Plate

Information & Images provided by Meritor

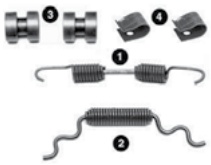


K1T8021

Table 1-8: 15" Meritor Q - Complete Overhaul

Part Number	Item No.	Qty.	Description
K1T8021 — MERITOR Q COMPLETE OVERHAUL HARDWARE KIT - 15" - FRONT STEER AXLES. MINOR OVERHAUL KIT. SERVICES 1 BRAKE.			
1259X1012	1	2	Anchor Pin
1229V1504	2	2	Washer
NL112-1	3	2	Locknut
2257U1061	4	2	Hold Down Clip
2257T1060	5	2	Hold Down Clip
S248R0K	6	2	Cap Screw
N34	7	2	Nut
2258K1181	8	1	Return Spring
2258E1123	9	1	Retainer Spring
1225R1136	10	2	bushing
A1205D2110	11	2	Seal
2205P1004	12	1	Plate
1199G3725	13	2	Roller

Information & Images provided by Meritor

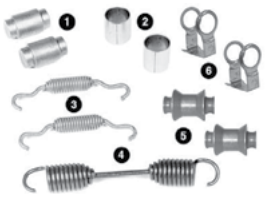


R508030

Table 1-9: 15" Meritor Q Offset Spider

Part Number	Item No.	Qty.	Description
R508030 — MERITOR Q OFFSET SPIDER HARDWARE KIT - 15" - FRONT STEER AXLE. FOR 1.50" OFFSET SPIDERS LESS ANCHOR PINS. SERVICES 1 BRAKE.			
2258K1181	1	1	Return Spring
2258E1123	2	1	Retainer Spring
1199G3725	3	2	Roller
2257T1060	4	2	Hold Down Clip

Information & Images provided by Meritor



K1T8847HDA

Table 1-10: 15" Meritor Q Plus with TrackLok

Part Number	Item No.	Qty.	Description
K1T8847HDA — MERITOR Q PLUS WITH TRACKLOK HARDWARE KIT - 15"			
1259N274	1	2	Anchor Pin
1225B496	2	2	Anchor Pin Bushing
2258Q615	3	2	Retainer Spring
2258L1234	4	1	Return Spring
2297D7206	5	2	Roller
2105G1047	6	2	Retainer

Information & Images provided by Meritor



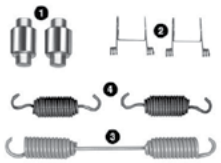
K1T8824HD

Table 1-11: 15" Meritor Q Plus - Front Steer Axle with Heavy Duty Spring

Part Number	Item No.	Qty.	Description
K1T8824HD — MERITOR Q PLUS FRONT STEER AXLE WITH HEAVY DUTY SPRING HARDWARE KIT - 15" - FOR MERITOR STEER AXLE. SERVICES 1 BRAKE.			
2297T7222	1	2	Brake Shoe Roller
3105B210	2	2	Roller Retainer
1218G85	3	2	Return Spring Pin
1225B496	4	2	Anchor Pin Bushing
1259N274	5	2	Anchor Pin
2258Q615	6	2	Retainer Spring
2258L1234	7	1	Return Spring

Information & Images provided by Meritor

16-1/2" HARDWARE KITS



MKT4709ESN

Table 1-12: 16-1/2" Eaton ES

Part Number	Item No.	Qty.	Description
MKT4709ESN — EATON ES AFTERMARKET HARDWARE KIT - 16-1/2" - CAN ONLY BE USED WITH ESTON ES CAMSHAFTS. SERVICES 1 BRAKE. ALSO AVAILABLE BAGGED AS PART NUMBER MKT4709ES-B			
Not Sold Separately	1	2	Brake Shoe Roller
Not Sold Separately	2	2	Roller Retainer
Not Sold Separately	3	1	Return Spring
Not Sold Separately	4	2	Retainer Spring

Information & Images provided by Meritor



R507002

Table 1-13: 16-1/2" Eaton with Fabricated Brake Shoes

Part Number	Item No.	Qty.	Description
R507002 — Eaton Standard Brake with Fabricated Shoes Hardware Kit - 16-1/2" - For standard design fabricated shoes. Single anchor pin. Services 1 brake			
R567006	1	1	Return Spring
R567502	2	2	Retainer Spring
R517006	3	2	Brake Shoe Roller
R517509	4	2	Roller Pin

Information & Images provided by Meritor



MKT4311EHDN

Table 1-14: 16-1/2" Eaton with Heavy Duty Return Spring

Part Number	Item No.	Qty.	Description
MKT4311EHDN — Eaton AfterMarket Heavy Duty Return Spring Hardware Kit - 16-1/2" - With heavy duty return spring. Also available bagged as part number MKT4311EDH-B.			
Not Sold Separately	1	2	Retainer Spring
Not Sold Separately	2	1	Return Spring
Not Sold Separately	3	2	Brake Shoe Roller
Not Sold Separately	4	2	Roller Pin

Information & Images provided by Meritor

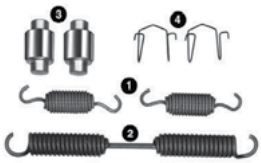


R507077

Table 1-15: 16-1/2" Eaton - Drive Axle with High Mount Brake Shoes

Part Number	Item No.	Qty.	Description
R507077 — EATON DRIVE AXLE WITH HIGH MOUNT BRAKE SHOES HARDWARE KIT - 16-1/2" - FOR USE WITH "HIGH MOUNT" BRAKE SHOES. BRAKE SHOE HAS OFFSET SPRING RETAINER PIN. USE IN SOME FORD APPLICATIONS. SERVICES 1 BRAKE			
R567502	1	2	Retainer Spring
R567017	2	1	Return Spring
R517006	3	2	Brake Shoe Roller
R517509	4	2	Roller Pin

Information & Images provided by Meritor

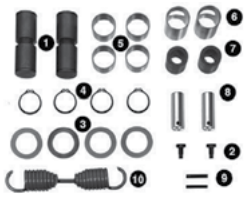


R507057

Table 1-16: 16-1/2" Eaton ES - Drive Axle

Part Number	Item No.	Qty.	Description
R507057 — EATON ES DRIVE AXLE OE HARDWARE KIT - 16-1/2" - CAN ONLY BE USED WITH EATON "ES" CAMSHAFTS. SERVICES 1 BRAKE			
R567502	1	2	Retainer Spring
R567503	2	1	Return Spring
R5157510	3	2	Brake Shoe Roller
1718Y103	4	2	Roller Retainer

Information & Images provided by Meritor



R507084

Table 1-17: 16-1/2" Eaton ES - Drive Axle with Cast Brake Shoes - Complete Overhaul

Part Number	Item No.	Qty.	Description
R507084 — EATON ES DRIVE AXLE WITH CAST BRAKE SHOES COMPLETE OVERHAUL HARDWARE KIT - 16-1/2" - DRIVE AXLE. SEVERE SERIVCE BRAKE WITH CAST SHOES. SERVICES 1 BRAKE.			
Not Sold Separately	1	2	Anchor Pin
Not Sold Separately	2	2	Lock Screw
1229G2971	3	4	Washer
1229X1116	4	4	Snap Ring
Not Sold Separately	5	4	Shoe Bushing
1225G449	6	2	Anchor Pin Bushing
Not Sold Separately	7	2	Brake Shoe Roller
Not Sold Separately	8	2	Roller Pin
Not Sold Separately	9	2	Lock Pin
Not Sold Separately	10	1	Return Spring

Information & Images provided by Meritor



R507085

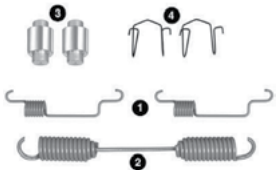
Table 1-18: 16-1/2" Eaton ES - Drive Axle with Fabricated Brake Shoes - Complete Overhaul

Part Number	Item No.	Qty.	Description
R507085 — EATON ES DRIVE AXLE WITH FABRICATED BRAKE SHOES COMPLETE OVERHAUL HARDWARE KIT - 16-1/2" - DRIVE AXLE. SEVERE SERIVCE BRAKE WITH FABRICATED SHOES. SERVICES 1 BRAKE.			
Not Sold Separately	1	2	Brake Shoe Roller
Not Sold Separately	2	2	Lock Screw
1229G2971	3	4	Washer

Information & Images provided by Meritor

Part Number	Item No.	Qty.	Description
1229X1116	4	4	Snap Ring
1225G449	5	2	Anchor Pin Bushing
Not Sold Separately	6	2	Brake Shoe Roller
Not Sold Separately	7	2	Roller Retainer
1218G85	8	2	Return Spring Pin
Not Sold Separately	9	1	Return Spring

Information & Images provided by Meritor

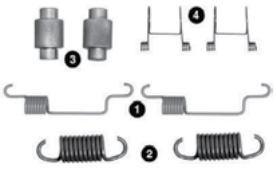


R507064

Table 1-19: 16-1/2" Eaton ES II - OE Front Axle

Part Number	Item No.	Qty.	Description
R507064 — Eaton ES II Drive Axle OE Hardware Kit - 16-1/2". For use with new ED-II, No-Tab shoe with retainer spring holes in web. NOTE: Install retainer springs with coil end up. Can only be used with Eaton "ES" camshafts. Services 1 brake.			
R567505	1	2	Retainer Spring
R567503	2	1	Return Spring
R517510	3	2	Brake Shoe Roller
1718Y103	4	2	Roller Retainer

Information & Images provided by Meritor

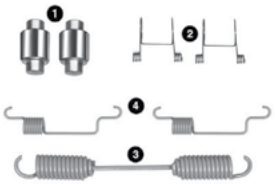


R507094

Table 1-20: 16-1/2" Eaton ES II - OE Front Axle

Part Number	Item No.	Qty.	Description
R507094 — Eaton ES II Front Axle OE Hardware Kit - 16-1/2" - Front steer axle. Can only be used with Eaton "ES" camshafts. Services 1 brake.			
R567505	1	2	Retainer Spring
R567012	2	2	Return Spring
R517510	3	2	Brake Shoe Roller
Not Sold Separately	4	2	Roller Retainer
Not Sold Separately	4	2	Retainer Spring

Information & Images provided by Meritor



MKT4709ES2N

Table 1-21: 16-1/2" Eaton ES II - OE Front Axle

Part Number	Item No.	Qty.	Description
MKT4709ES2N — Eaton ES II Aftermarket Harware Kit - 16-1/2" - Drive axle. For use with new ED-II, No-Tab shoe with retainer spring holes in web. NOTE: Install retainer springs with coil end up. Can only be used with Eaton "ES" camshafts. Services 1 brake. Also available bagged as part number MKT4709ES2-B.			
Not Sold Separately	1	2	Brake Shoe Roller
Not Sold Separately	2	2	Roller Retainer
Not Sold Separately	3	1	Return Spring
Not Sold Separately	4	2	Retainer Spring

Information & Images provided by Meritor

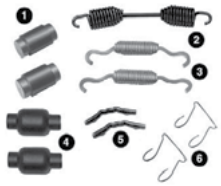


K1T8000

Table 1-22: 16-1/2" Meritor Q - Complete Overhaul

Part Number	Item No.	Qty.	Description
K1T8000 — Meritor Q Complete Overhaul Hardware Kit - 16-1/2" - Services all Q brake sizes, including Fruehauf, except those on front steer axles. For H.D. version see K1T8000HD. Services 1 brake.			
1259N274	1	2	Anchor Pin
2258U619	2	1	Return Spring
2258Q615	3	2	Retainer Spring
2297T7222	4	2	Brake Shoe Roller
1225B496	5	2	Anchor Pin Bushing
1218G85	6	2	Return Spring Pin
3105B210	7	2	Roller Retainer

Information & Images provided by Meritor



K1T8000BHD

Table 1-23: 16-1/2" Meritor Q with Heavy Duty Return Spring (kit without bushings)

Part Number	Item No.	Qty.	Description
K1T8000MBHD — MERITOR Q WITH HEAVY DUTY RETURN SPRING HARDWARE KIT (WITHOUT BUSHINGS) - 16-1/2" - SAME AS K1T8000 BUT WITH HEAVY DUTY RETURN SPRING. SERVICES ALL Q BRAKE SIZES, INCLUDING FRUEHAUF, EXCEPT THOSE ON FRONT STEER AXLES. SERVICES 1 BRAKE.			
1259N274	1	2	Anchor Pin
2258W803	2	1	Return Spring
2258Q615	3	2	Retainer Spring
2297T7222	4	2	Brake Shoe Roller
1218G85	5	2	Return Spring Pin
3105B210	6	2	Roller Retainer

Information & Images provided by Meritor



K1T8080

Table 1-24: 16-1/2" Meritor Q - Front Steer Axle (services clipped and hammerclaw cams)

Part Number	Item No.	Qty.	Description
K1T8080 — MERITOR Q FRONT STEER AXLE HARDWARE KIT - 16-1/2" - SERVICES CLIPPED AND HAMMERCLAW CAMS.			
2258Q615	1	2	Retainer Spring
2258Y1273	2	1	Return Spring
1225B496	3	2	Anchor Pin Bushing
1259N274	4	2	Anchor Pin

Information & Images provided by Meritor

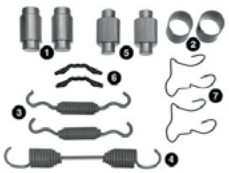


K1T8081

Table 1-25: 16-1/2" Meritor Q - Front Steer Axle - Complete Overhaul (services clipped and hammerclaw cams)

Part Number	Item No.	Qty.	Description
K1T8081 — MERITOR Q FRONT STEER AXLE COMPLETE OVERHAUL HARDWARE KIT - 16-1/2" - SERVICES CLIPPED AND HAMMERCLAW CAMS. FRONT STEER AXLES. SAME AS K1T8080 EXCEPT HAS ROLLERS, RETAINERS AND SPRING PINS. SERVICES 1 BRAKE.			
2258Y1273	1	1	Return Spring
2258Q615	2	2	Retainer Spring
1259N274	3	2	Anchor Pin
1225B496	4	2	Anchor Pin Bushing
2297T7222	5	2	Brake Shoe Roller
3105B210	6	2	Roller Retainer
1218G85	7	2	Return Spring Pin

Information & Images provided by Meritor



MKT4515QN

Table 1-26: 16-1/2" Intraxx, Meritor Q, Q Plus and Spicer XLII AfterMarket

Part Number	Item No.	Qty.	Description
MKT4515QN — INTRAXX AND MERITOR Q, Q PLUS AND SPICER XLII AFTERMARKET HARDWARE KIT - 16-1/2" - DRIVE AXLE. SERVICES MULTIPLE APPLICATIONS, EXCEPT THOSE ON FRONT HEAVY AXLES. FOR HD VERSION SEE MKT4515QHD. SERVICES 1 BRAKE. ALSO AVAILABLE BAGGED AS PART NUMBER MKT4515Q-B.			
Not Sold Separately	1	2	Anchor Pin
Not Sold Separately	2	2	Anchor Pin Bushing
Not Sold Separately	3	2	Retainer Spring
Not Sold Separately	4	1	Return Spring
Not Sold Separately	5	2	Brake Shoe Roller
Not Sold Separately	6	2	Return Spring Pin
Not Sold Separately	7	2	Roller Retainer

Information & Images provided by Meritor



MKT4515QHDN

Table 1-27: 16-1/2" Intraxx, Meritor Q, Q Plus and Spicer XLII AfterMarket with Heavy Duty Return Spring

Part Number	Item No.	Qty.	Description
MKT4515QHDN — INTRAXX AND MERITOR Q, Q PLUS AND SPICER XLII AFTERMARKET WITH HEAVY DUTY RETURN SPRING AFTERMARKET HARDWARE KIT - 16-1/2" - DRIVE AXLE. SERVICES MULTIPLE APPLICATIONS. WITH HEAVY DUTY RETURN SPRING. SERVICES 1 BRAKE. ALSO AVAILABLE BAGGED AS PART NUMBER MKT4515Q-B			
Not Sold Separately	1	2	Anchor Pin
Not Sold Separately	2	2	Anchor Pin Bushing
Not Sold Separately	3	2	Retainer Spring
Not Sold Separately	4	1	Return Spring
Not Sold Separately	5	2	Brake Shoe Roller
Not Sold Separately	6	2	Return Spring Pin
Not Sold Separately	7	2	Roller Retainer

Information & Images provided by Meritor

Brake S-Cams

10 spline / 1-1/4" Diameter

Use Camshaft repair kit: R615013

Use Brake repair kit: R507004

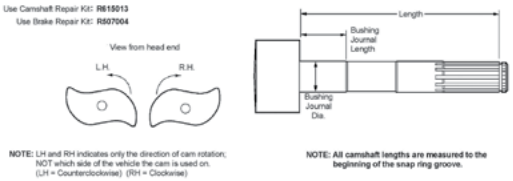


Table 1-28: Eaton Steering Axles with 15" single anchor pin brakes

Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
R607127	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Left Hand	7-21/32"	1-7/8"	1-1/4"
R607128	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Right Hand	7-21/32"	1-7/8"	1-1/4"
R607129	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Left Hand	7-15/16"	1-7/8"	1-1/4"
R607130	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Right Hand	7-15/16"	1-7/8"	1-1/4"
R607141	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Left Hand	8-3/16"	1-7/8"	1-1/4"
R607142	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Right Hand	8-3/16"	1-7/8"	1-1/4"

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
R607133	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Left Hand	8-9/16"	1-7/8"	1-1/4"
R607134	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Right Hand	8-9/16"	1-7/8"	1-1/4"
R607143	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Left Hand	8-15/16"	1-7/8"	1-1/4"
R607144	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Right Hand	8-15/16"	1-7/8"	1-1/4"
R607137	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Left Hand	9-3/16"	1-7/8"	1-1/4"
R607138	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Right Hand	9-3/16"	1-7/8"	1-1/4"
R607131	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Left Hand	9-9/16"	1-7/8"	1-1/4"
R607132	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Right Hand	9-9/16"	1-7/8"	1-1/4"
R607139	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Left Hand	9-25/32"	1-7/8"	1-1/4"
R607140	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Right Hand	9-25/32"	1-7/8"	1-1/4"

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
R607135	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Left Hand	10-29/32"	1-7/8"	1-1/4"
R607136	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" single anchor pin brakes	Right Hand	10-29/32"	1-7/8"	1-1/4"

Information & Images Provided by Meritor

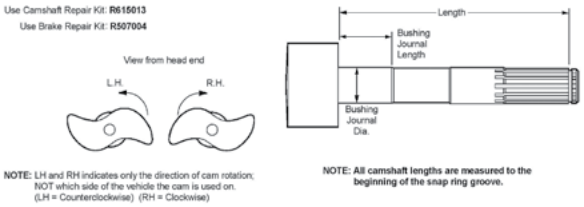


Table 1-29: Eaton Steering Axles with 15" ES (Extended Service) Brakes

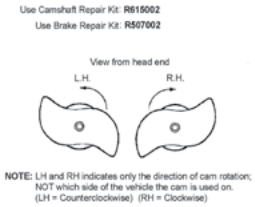
Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
R607121	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" ES (Extended Service) Brakes	Left Hand	7-15/16"	1-7/8"	1-1/4"
R607122	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" ES (Extended Service) Brakes	Right Hand	7-15/16"	1-7/8"	1-1/4"
R607117	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" ES (Extended Service) Brakes	Left Hand	9-3/16"	1-7/8"	1-1/4"
R607118	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" ES (Extended Service) Brakes	Right Hand	9-3/16"	1-7/8"	1-1/4"
R607119	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" ES (Extended Service) Brakes	Left Hand	9-9/16"	1-7/8"	1-1/4"

Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
R607120	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" ES (Extended Service) Brakes	Right Hand	9-9/16"	1-7/8"	1-1/4"
R607123	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" ES (Extended Service) Brakes	Left Hand	9-25/32"	1-7/8"	1-1/4"
R607124	S-Cam - 1-1/4" -10 spline for Eaton Steering Axles with 15" ES (Extended Service) Brakes	Right Hand	9-25/32"	1-7/8"	1-1/4"

10 SPLINE / 1-1/2" DIAMETER

Use Camshaft repair kit: R615002

- Use Brake repair kit: R507002



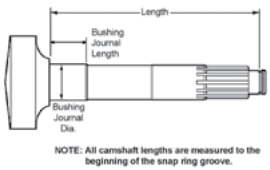


Table 1-30: Eaton Drive Axles with 16-1/2" and 18" brakes

Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
EATON DRIVE AXLES WITH 16-1/2" AND 18" BRAKES					
R607036	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Left Hand	8-19/32"	1-21/32"	1-1/2"
R607035	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Right Hand	8-19/32"	1-21/32"	1-1/2"

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
R607147	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Left Hand	10-13/64"	1-21/32"	1-1/2"
R607148	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Right Hand	10-13/64"	1-21/32"	1-1/2"
R607018	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Left Hand	10-9/32"	1-27/32"	1-1/2"
R607017	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Right Hand	10-9/32"	1-27/32"	1-1/2"
R607261	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Left Hand	10-1/2"	n/a	1-1/2"
R607262	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Right Hand	10-1/2"	n/a	1-1/2"
R607149	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Left Hand	11-5/32"	1-21/32"	1-1/2"
R607150	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Right Hand	11-5/32"	1-21/32"	1-1/2"
R607016	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Left Hand	11-33/64"	1-21/32"	1-1/2"
R607015	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Right Hand	11-33/64"	1-21/32"	1-1/2"

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
R607030	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Left Hand	12-29/64"	1-21/32"	1-1/2"
R607029	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Right Hand	12-29/64"	1-21/32"	1-1/2"
R607125	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Left Hand	12-61/64"	1-21/32"	1-1/2"
R607126	S-Cam - 1-1/2" -10 spline for Eaton Drive Axles with 16-1/2" and 18" brakes	Right Hand	12-61/64"	1-21/32"	1-1/2"

Information & Images Provided by Meritor

Eaton ES-II

Use Camshaft repair kit: R615021

- For "ES-II" axle, use brake repair kit: R507057
- For "ES-II" Drive Axle use brake repair kit: R507064
- For "ES-II" Steer Axle, use brake repair kit: R507094

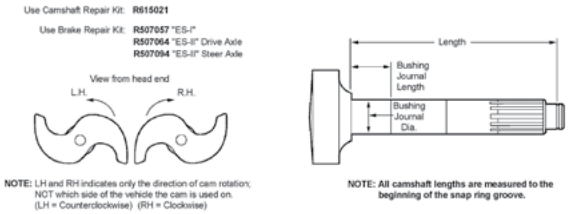


Table 1-31: Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes

Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope Brakes					
R607111	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Left Hand	8-21/32"	1-23/32"	1-1/2"
R607112	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Right Hand	8-21/32"	1-23/32"	1-1/2"
R607151	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Left Hand	10-9/16"	1-23/32"	1-1/2"
R607152	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Right Hand	10-9/16"	1-23/32"	1-1/2"
R607105	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Left Hand	11-9/16"	1-23/32"	1-1/2"

Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
R607106	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Right Hand	11-9/16"	1-23/32"	1-1/2"
R607153	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Left Hand	12-17/32"	1-23/32"	1-1/2"
R607154	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Right Hand	12-17/32"	1-23/32"	1-1/2"
R607279	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Left Hand	13-15/32"	n/a	1-1/2"
R607280	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Right Hand	13-15/32"	n/a	1-1/2"
R607155	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Left Hand	14-11/32"	1-23/32"	1-1/2"
R607156	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Right Hand	14-11/32"	1-23/32"	1-1/2"
R607281	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Left Hand	15-1/16"	n/a	1-1/2"

Part Number	Description	Head End	Effective Length	Bushing Journal Length	Bushing Journal Diameter
R607282	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Right Hand	15-1/16"	n/a	1-1/2"
R607283	S-Cam - 1-1/2"- 10 spline for Eaton Drive Axles with 16-1/2" ES (Extended Service) and 15" Reduced Envelope brakes	Left Hand	15-1/4"	n/a	1-1/2"

Transit Applications with Meritor Brakes

For all S-Camshaft repairs, also order Camshaft repair Kit: K1T8032

- All camshaft lengths are measured to the beginning of the snap ring groove.
- NOTE: LH and RH indicates only the direction of cam rotation; NOT which side of the vehicle the cam is used on

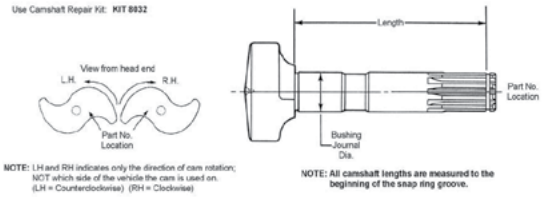


Table 1-32: Transit applications with Meritor brakes

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210X5536	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	7-23/32"	1-1/2"	Chrome plated. 3.88" diameter forged head.
2210W5535	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	7-23/32"	1-1/2"	Chrome plated. 3.88" diameter forged head.

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210L6304	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	9-5/16"	1-1/2"	3.88" diameter forged head.
2210K6303	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	9-5/16"	1-1/2"	3.88" diameter forged head.
2210P5164	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	9-63/64"	1-1/2"	3.75" diameter machined head
2210Q5165	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	9-63/64"	1-1/2"	3.75" diameter machined head
2210H5754	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	10-1/32"	1-1/2"	3.88" diameter forged head.
2210G5753	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	10-1/32"	1-1/2"	3.88" diameter forged head.
2210P8206	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	10-5/8"	1-1/2"	3.88" diameter forged head.
2210N8204	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	10-5/8"	1-1/2"	3.88" diameter forged head.

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210G6299S	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	15-7/8"	1-1/2"	3.88" diameter forged head.
2210F6298S	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	15-7/8"	1-1/2"	3.88" diameter forged head.
2210L6538	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	18-1/2"	1-1/2"	3.88" diameter forged head.
2210K6537	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	18-1/2"	1-1/2"	3.88" diameter forged head.
2210U4909	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	5-13/64"	1-1/2"	3.88" diameter forged head.
2210V4910	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	5-13/64"	1-1/2"	3.88" diameter forged head.
2210Q4905	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	5-3/8"	1-1/2"	3.88" diameter forged head.
2210R4906	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	5-3/8"	1-1/2"	3.88" diameter forged head.

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210S4907	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	6-1/4"	1-1/2"	3.88" diameter forged head.
2210T4908	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	6-1/4"	1-1/2"	3.88" diameter forged head.
2210A6813	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	17"	1-1/2"	3.88" diameter forged head.
2210Z6812	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	17"	1-1/2"	3.88" diameter forged head.
2210Z8294	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Left Hand	17-1/8"	1-1/2"	3.88" diameter forged head.
2210Y8293	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes	Right Hand	17-1/8"	1-1/2"	3.88" diameter forged head.

Information & Images Provided by Meritor

Transit Applications with Meritor Brakes with Head End Snap Ring Groove

- All camshaft lengths are measured to the beginning of the snap ring groove.
- NOTE: LH and RH indicates only the direction of cam rotation; NOT which side of the vehicle the cam is used on

For all S-Camshaft repairs, also order Camshaft repair Kit: K1T8032

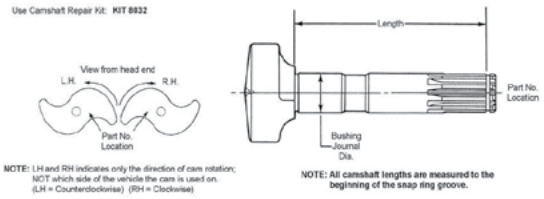


Table 1-33: Transit applications with Meritor brakes with Head End Snap Ring Groove

Part Number	Description	Head End	Effective Length	Under Head to Snap Ring Groove	Bushing Journal Diameter
Transit applications with Meritor brakes with Head End Snap Ring Groove					
2210H8432	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes with Head End Snap Ring Groove	Left Hand	13-39/64"	3-53/64"	1-1/2"
2210G8431	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes with Head End Snap Ring Groove	Right Hand	13-39/64"	3-53/64"	1-1/2"
2210Y6005	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes with Head End Snap Ring Groove	Left Hand	14-25/32"	3-53/64"	1-1/2"
2210Z6006	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes with Head End Snap Ring Groove	Right Hand	14-25/32"	3-53/64"	1-1/2"
2210A6007	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes with Head End Snap Ring Groove	Left Hand	17-25/32"	3-53/64"	1-1/2"
2210B6008	S-Cam - 1-1/2" -10 spline for transit applications with Meritor brakes with Head End Snap Ring Groove	Right Hand	17-25/32"	3-53/64"	1-1/2"

Information & Images Provided by Meritor

28 SPLINE / 1-1/2" DIAMETER

Use Camshaft repair kit: K1T8042

- For "LX/ MX" brakes, use Camshaft repair kit: KIT8883
- For 16-1/2" brakes, use brake repair kit: KIT8000HD • For 15" brakes, use brake repair kit: KIT8824HD or R509013

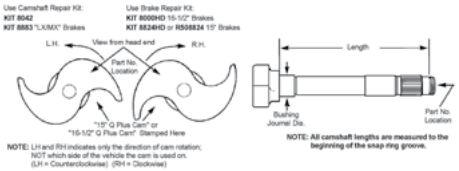


Table 1-34: Meritor "Q Plus" brakes

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
MERITOR "Q PLUS" BRAKES					
2210L7344	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	6-13/64"	1-1/2"	16-1/2" Brakes
2210K7343	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	6-13/64"	1-1/2"	16-1/2" Brakes
2210Q7375	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	7-3/32"	1-1/2"	16-1/2" Brakes
2210P7374	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	7-3/32"	1-1/2"	16-1/2" Brakes
2210K8331	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	7-31/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210J8330	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	7-31/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210L7396	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	7-45/64"	1-1/2"	16-1/2" Brakes
2210K7395	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	7-45/64"	1-1/2"	16-1/2" Brakes
2210Y7409	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	8-3/32"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210X7408	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	8-3/32"	1-1/2"	16-1/2" Brakes
2210C7413	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	8-13/64"	1-1/2"	16-1/2" Brakes
2210B7412	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	8-13/64"	1-1/2"	16-1/2" Brakes
2210G7417	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	8-5/16"	1-1/2"	16-1/2" Brakes
2210F7416	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	8-5/16"	1-1/2"	16-1/2" Brakes
2210H7418	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	8-29/64"	1-1/2"	15" Brakes
2210J7420	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	8-29/64"	1-1/2"	15" Brakes
2210X8318	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	8-37/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210W8317	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	8-37/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210Q7427	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	8-19/32"	1-1/2"	16-1/2" Brakes
2210P7426	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	8-19/32"	1-1/2"	16-1/2" Brakes
2210R7428	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	8-45/64"	1-1/2"	15" Brakes
2210S7429	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	8-45/64"	1-1/2"	15" Brakes
2210U7431F	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	8-45/64"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210T7430F	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	8-45/64"	1-1/2"	16-1/2" Brakes
2210Q8181	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	8-45/64"	1-5/8"	15" brakes. LX/ MX 500 Series
2210R8182	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	8-45/64"	1-5/8"	15" brakes. LX/ MX 500 Series
2210G7443	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	9-3/32"	1-1/2"	16-1/2" Brakes
2210F7442	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	9-3/32"	1-1/2"	16-1/2" Brakes
2210T8184	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	9-5/16"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210S8183	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	9-5/16"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210M7449	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	9-5/16"	1-1/2"	15" Brakes
2210N7450	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	9-5/16"	1-1/2"	15" Brakes
2210Q7453	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	9-5/16"	1-1/2"	16-1/2" Brakes
2210P7452	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	9-5/16"	1-1/2"	16-1/2" Brakes
2210R7454	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	9-29/64"	1-1/2"	15" Brakes
2210S7455	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	9-29/64"	1-1/2"	15" Brakes
2210U7457	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	9-29/64"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210T7456	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	9-29/64"	1-1/2"	16-1/2" Brakes
2210Z8346	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	9-37/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210Y8345	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	9-37/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210C7465	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	9-45/64"	1-1/2"	16-1/2" Brakes
2210B7464	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	9-45/64"	1-1/2"	16-1/2" Brakes
2210G7469	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	9-13/16"	1-1/2"	16-1/2" Brakes
2210F7468	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	9-13/16"	1-1/2"	16-1/2" Brakes
2210L7474	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	9-61/64"	1-1/2"	16-1/2" Brakes
2210K7473	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	9-61/64"	1-1/2"	16-1/2" Brakes
2210Q7479	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-3/32"	1-1/2"	16-1/2" Brakes
2210P7478	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-3/32"	1-1/2"	16-1/2" Brakes
2210W7485	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-13/64"	1-1/2"	16-1/2" Brakes
2210V7484	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-13/64"	1-1/2"	16-1/2" Brakes
2210E7493	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-29/64"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210D7492	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-29/64"	1-1/2"	16-1/2" Brakes
2210H7496	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-33/64"	1-1/2"	15" Brakes
2210J7498	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-33/64"	1-1/2"	15" Brakes
2210X8370	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-37/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210W8369	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-37/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210L7500	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-19/32"	1-1/2"	16-1/2" Brakes
2210K7499	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-19/32"	1-1/2"	16-1/2" Brakes
2210N7502	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-19/32"	1-1/2"	16-1/2" Brakes. Induction hard-ened body
2210M7501	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-19/32"	1-1/2"	16-1/2" Brakes. Induction hard-ened body
2210Q7843	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-45/64"	1-1/2"	16-1/2" Brakes
2210P7842	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-45/64"	1-1/2"	16-1/2" Brakes
2210R8286	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-45/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210Q8285	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-45/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210W7511	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-13/16"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210V7510	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-13/16"	1-1/2"	16-1/2" Brakes
2210A7515	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	10-61/64"	1-1/2"	16-1/2" Brakes
2210Z7514	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	10-61/64"	1-1/2"	16-1/2" Brakes
2210J7524	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-13/64"	1-1/2"	16-1/2" Brakes
2210H7522	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-13/64"	1-1/2"	16-1/2" Brakes
2210Z8216	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-13/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210Y8215	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-13/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210P7530	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-3/8"	1-1/2"	15" Brakes
2210Q7531	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-3/8"	1-1/2"	15" Brakes
2210X8214	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-37/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210W8213	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-37/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210T7534	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-19/32"	1-1/2"	15" Brakes
2210U7535	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-19/32"	1-1/2"	15" Brakes
2210W7537	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-19/32"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210V7536	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-19/32"	1-1/2"	16-1/2" Brakes
2210Y7539	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-11/16"	1-1/2"	16-1/2" Brakes
2210X7538	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-11/16"	1-1/2"	16-1/2" Brakes
2210C7543	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-45/64"	1-1/2"	16-1/2" Brakes
2210B7542	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-45/64"	1-1/2"	16-1/2" Brakes
2210V8316	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-45/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210U8315	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-45/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210G7547	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-13/16"	1-1/2"	16-1/2" Brakes
2210F7546	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-13/16"	1-1/2"	16-1/2" Brakes
2210L7552	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-61/64"	1-1/2"	16-1/2" Brakes
2210K7551	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-61/64"	1-1/2"	16-1/2" Brakes
2210T8288	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	11-61/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210S8287	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	11-61/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210U7561	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	12-13/64"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210T7560	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	12-13/64"	1-1/2"	16-1/2" Brakes
2210Y7565	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	12-5/16"	1-1/2"	16-1/2" Brakes
2210X7564	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	12-5/16"	1-1/2"	16-1/2" Brakes
2210C7569	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	12-29/64"	1-1/2"	16-1/2" Brakes
2210B7568	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	12-29/64"	1-1/2"	16-1/2" Brakes
2210S7845	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	12-29/64"	1-1/2"	16-1/2" Brakes. Induction hard-ened body
2210R7844	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	12-29/64"	1-1/2"	16-1/2" Brakes. Induction hard-ened body
2210Q7583	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	12-13/16"	1-1/2"	16-1/2" Brakes
2210P7582	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	12-13/16"	1-1/2"	16-1/2" Brakes
2210U7587	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	12-61/64"	1-1/2"	16-1/2" Brakes
2210T7586	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	12-61/64"	1-1/2"	16-1/2" Brakes
2210V8394	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	12-61/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210U8393	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	12-61/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210Y7591	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-3/32"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210X7590	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-3/32"	1-1/2"	16-1/2" Brakes
2210C7595	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-13/64"	1-1/2"	16-1/2" Brakes
2210B7594	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-13/64"	1-1/2"	16-1/2" Brakes
2210M8333	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-13/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210L8332	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-13/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210Z7592	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-19/64"	1-1/2"	15" Brakes
2210A7593	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-19/64"	1-1/2"	15" Brakes
2210E7597	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-5/16"	1-1/2"	15" Brakes
2210D7596	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-5/16"	1-1/2"	15" Brakes
2210L7604	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-29/64"	1-1/2"	16-1/2" Brakes
2210K7603	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-29/64"	1-1/2"	16-1/2" Brakes
2210L7838	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-29/64"	1-1/2"	16-1/2" Brakes. Induction hard-ened body
2210K7837	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-29/64"	1-1/2"	16-1/2" Brakes. Induction hard-ened body
2210X8266	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-29/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210W8265	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-29/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210Q7609R0K	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-19/32"	1-1/2"	16-1/2" Brakes
2210P7608R0K	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-19/32"	1-1/2"	16-1/2" Brakes
2210W7615	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-45/64"	1-1/2"	16-1/2" Brakes
2210V7614	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-45/64"	1-1/2"	16-1/2" Brakes
2210A7619	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	13-13/16"	1-1/2"	16-1/2" Brakes
2210Z7618	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	13-13/16"	1-1/2"	16-1/2" Brakes
2210J7628	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	14-3/32"	1-1/2"	16-1/2" Brakes
2210H7626	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	14-3/32"	1-1/2"	16-1/2" Brakes
2210S7637	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	14-5/16"	1-1/2"	16-1/2" Brakes
2210R7636	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	14-5/16"	1-1/2"	16-1/2" Brakes
2210V8342	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	14-37/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210U8341	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	14-37/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210A7645	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	14-19/32"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210Z7644	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	14-19/32"	1-1/2"	16-1/2" Brakes
2210E7649	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	14-45/64"	1-1/2"	16-1/2" Brakes
2210D7648	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	14-45/64"	1-1/2"	16-1/2" Brakes
2210J7654	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	14-13/16"	1-1/2"	16-1/2" Brakes
2210H7652	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	14-13/16"	1-1/2"	16-1/2" Brakes
2210Q7661	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	14-61/64"	1-1/2"	16-1/2" Brakes
2210P7660	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	14-61/64"	1-1/2"	16-1/2" Brakes
2210P8284	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	14-61/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210N8282	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	14-61/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210U7665	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-3/32"	1-1/2"	16-1/2" Brakes
2210T7664	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-3/32"	1-1/2"	16-1/2" Brakes
2210W7667	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-3/32"	1-1/2"	16-1/2" Brakes. Induction hard-ened body
2210V7666	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-3/32"	1-1/2"	16-1/2" Brakes. Induction hard-ened body
2210A7671	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-13/64"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210Z7670	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-13/64"	1-1/2"	16-1/2" Brakes
2210B8218	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-13/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210A8217	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-13/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210E7675	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-5/16"	1-1/2"	16-1/2" Brakes
2210D7674	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-5/16"	1-1/2"	16-1/2" Brakes
2210N7684	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-19/32"	1-1/2"	16-1/2" Brakes
2210M7683	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-19/32"	1-1/2"	16-1/2" Brakes
2210S7689	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-45/64"	1-1/2"	16-1/2" Brakes
2210R7688	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-45/64"	1-1/2"	16-1/2" Brakes
2210D8220	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-45/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210C8219	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-45/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210M8177	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-13/16"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210L8176	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-13/16"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210W7693	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-13/16"	1-1/2"	16-1/2" Brakes
2210V7692	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-13/16"	1-1/2"	16-1/2" Brakes
2210A7697	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	15-61/64"	1-1/2"	16-1/2" Brakes
2210Z7696	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	15-61/64"	1-1/2"	16-1/2" Brakes
2210E7701	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	16-3/32"	1-1/2"	16-1/2" Brakes
2210D7700	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	16-3/32"	1-1/2"	16-1/2" Brakes
2210S7715	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	16-29/64"	1-1/2"	16-1/2" Brakes
2210R7714	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	16-29/64"	1-1/2"	16-1/2" Brakes
2210W7719	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	16-19/32"	1-1/2"	16-1/2" Brakes
2210V7718	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	16-19/32"	1-1/2"	16-1/2" Brakes
2210E7727	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	16-13/16"	1-1/2"	16-1/2" Brakes
2210D7726	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	16-13/16"	1-1/2"	16-1/2" Brakes
2210J7732	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	16-61/64"	1-1/2"	16-1/2" Brakes

Information & Images Provided by Meritor

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210H7730	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	16-61/64"	1-1/2"	16-1/2" Brakes
2210A7749	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	17-29/64"	1-1/2"	16-1/2" Brakes
2210Z7748	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	17-29/64"	1-1/2"	16-1/2" Brakes
2210S7767	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	17-61/64"	1-1/2"	16-1/2" Brakes
2210R7766	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	17-61/64"	1-1/2"	16-1/2" Brakes
2210J7784	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	18-29/64"	1-1/2"	16-1/2" Brakes
2210H7782	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	18-29/64"	1-1/2"	16-1/2" Brakes
2210X8396	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	18-29/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210W8395	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	18-29/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210M7787	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	18-19/32"	1-1/2"	16-1/2" Brakes
2210F8404	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Left Hand	20-61/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series
2210E8403	S-Cam - 1-1/2" -28 spline for Meritor "Q Plus" brakes	Right Hand	20-61/64"	1-5/8"	16-1/2" Brakes. LX/ MX 500 Series

Information & Images Provided by Meritor

Meritor "Q Plus" Brakes with Tracklock

Use Camshaft repair kit: KIT8033.
Use Brake repair kit: KIT8847HDA

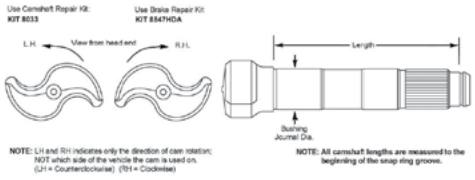


Table 1-35: Meritor "Q Plus" brakes with Traclock

Part Number	Description	Head End	Effective Length	Bushing Journal Diameter	Application
2210B8582	S-Cam - 1-1/2" -28 Spline for Meritor "Q Plus" brakes with Traclock	Left Hand	8-29/64"	1-1/2"	15" brakes with TracLok
2210M8489	S-Cam - 1-1/2" -28 Spline for Meritor "Q Plus" brakes with Traclock	Left Hand	8-45/64"	1-1/2"	15" brakes with TracLok
2210N8490	S-Cam - 1-1/2" -28 Spline for Meritor "Q Plus" brakes with Traclock	Right Hand	8-45/64"	1-1/2"	15" brakes with TracLok
2210E8351	S-Cam - 1-1/2" -28 Spline for Meritor "Q Plus" brakes with Traclock	Left Hand	9-5/16"	1-1/2"	15" brakes with TracLok
2210F8352	S-Cam - 1-1/2" -28 Spline for Meritor "Q Plus" brakes with Traclock	Right Hand	9-5/16"	1-1/2"	15" brakes with TracLok
2210G8353	S-Cam - 1-1/2" -28 Spline for Meritor "Q Plus" brakes with Traclock	Left Hand	10-13/64"	1-1/2"	15" brakes with TracLok
2210H8354	S-Cam - 1-1/2" -28 Spline for Meritor "Q Plus" brakes with Traclock	Right Hand	10-13/64"	1-1/2"	15" brakes with TracLok

Information & Images Provided by Meritor

Meritor S-Cam Repair Kits



K1T8032

Table 1-36: Bronze Bushing S-Cam Repair Kit for Bus Brakes

Part Number	Item No.	Qty.	Description
K1T8032 — Meritor Bronze Bushing S-Camshaft Repair Kit			
1225H1568	1	2	Camshaft Bushing
A1205V1556	2	2	Camshaft Seal

Information & Images provided by Meritor

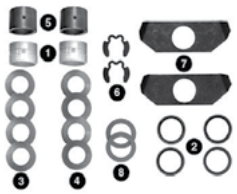


R615013

Table 1-37: Eaton 15" S-Cam Brake Repair Kits

Part Number	Item No.	Qty.	Description
R615013 — Meritor S-Camshaft Repair Kit - 15" - For Eaton Single Anchor Pin Style brakes front steering axle. Services 2 brakes			
R627029	1	4	Camshaft Bushing
R627030	2	4	Camshaft Seal
R627031	3	2	Washer
R627032	4	2	Washer
R627012	5	2	Cam Lock Ring

Information & Images provided by Meritor



R615021

Table 1-38: Eaton 15" and 16-1/2" S-Cam Brake Repair Kits

Part Number	Item No.	Qty.	Description
R615021 — MERITOR S-CAMSHAFT REPAIR KIT - 15" AND 16-1/2" - FOR EATON REDUCED ENVELOPE BRAKES AND DRIVE AXLES WITH "ES" EXTENDED SERVICE BRAKES. SERVICES 2 BRAKES.			
1225L1208	1	2	Nylon Bushing
R627018	2	4	Camshaft Seal
R627006	3	4	Washer
R627005	4	4	Washer
R657005	5	2	Camshaft Bushing
R627012	6	2	Cam Lock Ring
R627033	7	2	Washer
1229R122	8	2	Spacer Washer

Information & Images provided by Meritor

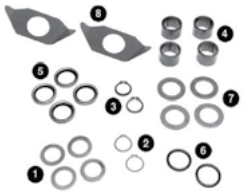


R615002

Table 1-39: Eaton 15", 16-1/2" and 18" S-Cam Brake Repair Kits

Part Number	Item No.	Qty.	Description
R615002 — MERITOR S-CAMSHAFT REPAIR KIT - 15", 16-1/2" AND 18" - FOR EATON DRIVE AXLE. NEW STYLE FABRICATED CAM BRACKETS. SERVICES 2 BRAKES.			
1225L1208	1	4	Nylon Bushing
R627005	2	2	Washer
R627006	3	4	Washer
R627012	4	2	Cam Lock Ring
R627008	5	4	Camshaft Seal

Information & Images provided by Meritor



K1T8042

Table 1-40: Meritor 15" and 16-1/2" - Q and Q Plus S-Cam Brake Repair Kits

Part Number	Item No.	Qty.	Description
K1T8042 — MERITOR Q AND Q PLUS DRIVE AXLE S-CAMSHAFT REPAIR KIT - 15" AND 16-1/2"- FOR 1-1/2" X 28" SPLINE CAMSHAFT. SERVICES 2 BRAKES.			
1229G2971	1	4	Washer
1229X1116	2	2	Snap Ring
1229D2942	3	2	Snap Ring
1225L1208	4	4	Nylon Bushing
A1205V1556	5	4	Seal
1205G761	6	2	O-Ring
1229S2697	7	4	Washer
1229E4685	8	2	Washer

Information & Images provided by Meritor



K1T8033

Table 1-41: Meritor 16-1/2" - P, Q and Q Plus S-Cam Brake Repair Kits

Part Number	Item No.	Qty.	Description
K1T8033 — MERITOR P, Q AND Q PLUS S-CAMSHAFT REPAIR KIT - 16-1/2" - FOR NYLON BUSHING AND SEAL KIT. SERVICES 1 BRAKE.			
1225L1208	1	2	Nylon Bushing
A1205V1556	2	2	Seal

Information & Images provided by Meritor

Table 1-42: Meritor 16-1/2" Q Plus Long Life (LX500) S-Cam Brake Repair Kits

Part Number	Item No.	Qty.	Description
K1T8883 — MERITOR Q PLUS LONG LIFE (LX500) S-CAMSHAFT BRAKE REPAIR KIT - 16-1/2" - FOR CAST AND STAMPED SPIDERS			
199N1860	1	1	Lube Fitting
1205G761	2	1	O-Ring
A1205V1556	3	1	Seal
A1205K2533	4	1	Grease Seal
1205E2527	5	1	Seal
1205F2528	6	1	Seal
1205Z2652	7	1	Seal
1225J1362	8	1	Camshaft Bushing
1225C1277	9	1	Camshaft Bushing
1229J3130	10	4	Washer
1229D2942	11	1	Snap Ring
1229H4090	12	1	Flat Washer
1229F4686	13	1	Special Washer
1229W3117	14	1	Washer
1250J1284	15	2	Plug
2297X7304	16	1	Grease (14 oz.)

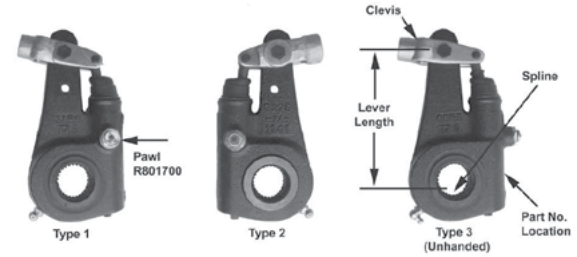
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Brake Slack Adjusters

Meritor Slack Adjusters

Note: Type 1, Type 2 and Type 3 indicate the location of the pawl assembly on the slack adjuster.

- The slack adjuster must be installed so the pawl can be removed during maintenance.



Note: Type 1, Type 2 and Type 3 indicate the location of the pawl assembly on the slack adjuster. The slack adjuster must be installed so the pawl can be removed during maintenance.

Table 1-43: Meritor Slack Adjusters

Part Number	Description	Clevis Kit Part No.	Kit Type	Unclevised Part No.	Spline	Lever Length	Clevis Type	Clevis Thread
Meritor Automatic Slack Adjusters (stroke sensing)								
R802002	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810015LW	1	R803000	1-1/4"-10	5"	Offset	1/2"-20
R802003	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810016LW	2	R803001	1-1/4"-10	5"	Offset	1/2"-20
R802000	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810013LW	1	R803000	1-1/4"-10	5"	Straight	1/2"-20
R802001	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810014LW	2	R803001	1-1/4"-10	5"	Straight	1/2"-20
R802032	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810024	1	R803004	1-1/4"-10	5-1/2"	Offset	1/2"-20
R802033	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810024	2	R803005	1-1/4"-10	5-1/2"	Offset	1/2"-20
R802030	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	1	R803004	1-1/4"-10	5-1/2"	Straight	1/2"-20
R802031	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	2	R803005	1-1/4"-10	5-1/2"	Straight	1/2"-20

Information & Images Provided by Meritor

Part Number	Description	Clevis Kit Part No.	Kit Type	Unclevised Part No.	Spline	Lever Length	Clevis Type	Clevis Thread
R801001	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	3	R803101	1-1/4"-10	5-1/2"	Straight	1/2"-20
R802022	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810015LW	1	R803002	1-1/4"-10	5-1/2"	Offset	1/2"-20
R802023	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810016LW	2	R803003	1-1/4"-10	5-1/2"	Offset	1/2"-20
R802020	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810013LW	1	R803002	1-1/4"-10	5-1/2"	Straight	1/2"-20
R802021	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810014LW	2	R803003	1-1/4"-10	5-1/2"	Straight	1/2"-20
R802042	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810025	1	R803004	1-1/4"-10	5-1/2"	Offset	5/8"-18
R802048	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810025	1	n/a	1-1/4"-10	5-1/2"	Offset	5/8"-18
R802043	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810025	2	R803005	1-1/4"-10	5-1/2"	Offset	5/8"-18
R802049	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810025	2	n/a	1-1/4"-10	5-1/2"	Offset	5/8"-18
R802041	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803005	1-1/4"-10	5-1/2"	Straight	5/8"-18
R802060	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	1	R803010	1-1/4"-24	5-1/2"	Straight	1/2"-20
R802061	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	2	R803011	1-1/4"-24	5-1/2"	Straight	1/2"-20
R801002	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	3	R803102	1-1/4"-24	5-1/2"	Straight	1/2"-20
R802052	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810015LW	1	R803008	1-1/4"-24	5-1/2"	Offset	1/2"-20

Information & Images Provided by Meritor

Part Number	Description	Clevis Kit Part No.	Kit Type	Unclevised Part No.	Spline	Lever Length	Clevis Type	Clevis Thread
R802053	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810016LW	2	R803009	1-1/4"-24	5-1/2"	Offset	1/2"-20
R802050	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810013LW	1	R803008	1-1/4"-24	5-1/2"	Straight	1/2"-20
R802051	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810014LW	2	R803009	1-1/4"-24	5-1/2"	Straight	1/2"-20
R802072	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810025	1	R803010	1-1/4"-24	5-1/2"	Offset	5/8"-19
R802073	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810025	2	R803011	1-1/4"-24	5-1/2"	Offset	5/8"-20
R802656	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810025	1	R803070	1-1/4"-24	5-1/2"	Offset	5/8"-21
R802657	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810025	2	R803071	1-1/4"-24	5-1/2"	Offset	5/8"-22
R802074	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803014	1-1/4"-24	5-1/2"	Straight	5/8"-18
R802075	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803015	1-1/4"-24	5-1/2"	Straight	5/8"-18
R802260	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810013LW	1	R803016	1-1/2"-10	5"	Straight	1/2"-20
R802261	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810014LW	2	R803017	1-1/2"-10	5"	Straight	1/2"-20
R802280	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803018	1-1/2"-10	5"	Straight	5/8"-18
R802281	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803019	1-1/2"-10	5"	Straight	5/8"-18
R802300	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	1	R803022	1-1/2"-10	5-1/2"	Straight	1/2"-20

Information & Images Provided by Meritor

Part Number	Description	Clevis Kit Part No.	Kit Type	Unclevised Part No.	Spline	Lever Length	Clevis Type	Clevis Thread
R802301	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	2	R803023	1-1/2"-10	5-1/2"	Straight	1/2"-20
R802292	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810015LW	1	R803020	1-1/2"-10	5-1/2"	Offset	1/2"-20
R802293	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810016LW	2	R803021	1-1/2"-10	5-1/2"	Offset	1/2"-20
R802290	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810013LW	1	R803020	1-1/2"-10	5-1/2"	Straight	1/2"-20
R802291	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810014LW	2	R803021	1-1/2"-10	5-1/2"	Straight	1/2"-20
R802320	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810025	1	R803024	1-1/2"-10	5-1/2"	Offset	5/8"-18
R802321	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810025	2	R803025	1-1/2"-10	5-1/2"	Offset	5/8"-18
R802332	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803028	1-1/2"-10	5-1/2"	Straight	5/8"-18
R802333	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803029	1-1/2"-10	5-1/2"	Straight	5/8"-18
R802666	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803032	1-1/2"-10	5-1/2"	Straight	5/8"-18
R802667	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803033	1-1/2"-10	5-1/2"	Straight	5/8"-18
R802356	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803068	1-1/2"-10	6"	Straight	5/8"-18
R802357	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803069	1-1/2"-10	6"	Straight	5/8"-18

Information & Images Provided by Meritor

Part Number	Description	Clevis Kit Part No.	Kit Type	Unclevised Part No.	Spline	Lever Length	Clevis Type	Clevis Thread
R801044	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	3	R803107	1-1/2"-10	6"	Straight	5/8"-18
R801048	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	n/a	1-1/2"-10	6-1/2"	Straight	5/8"-18
R802361	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	n/a	1-1/2"-10	6-1/2"	Straight	5/8"-18
R801045	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803034	1-1/2"-10	6-1/2"	Straight	5/8"-18
R802371	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803035	1-1/2"-10	6-1/2"	Straight	5/8"-18
R802383	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	n/a	1-1/2"-10	7"	Straight	5/8"-18
R802382	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	n/a	1-1/2"-10	7"	Straight	5/8"-18
R802380	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810012	1	R803036	1-1/2"-10	7"	Straight	3/4"-16
R802381	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810012	2	R803037	1-1/2"-10	7"	Straight	3/4"-16
R802402	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810015LW	1	R803038	1-1/2"-28	5"	Offset	1/2"-20
R802403	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810016LW	2	R803039	1-1/2"-28	5"	Offset	1/2"-20
R802400	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810013LW	1	R803038	1-1/2"-28	5"	Straight	1/2"-20
R802401	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810014LW	2	R803039	1-1/2"-28	5"	Straight	1/2"-20
R801077	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	3	n/a	1-1/2"-28	5"	Straight	5/8"-18

Information & Images Provided by Meritor

Part Number	Description	Clevis Kit Part No.	Kit Type	Unclevised Part No.	Spline	Lever Length	Clevis Type	Clevis Thread
R802417	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803043	1-1/2"-28	5"	Straight	5/8"-18
R802430	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	1	R803046	1-1/2"-28	5-1/2"	Straight	1/2"-20
R802431	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	2	R803047	1-1/2"-28	5-1/2"	Straight	1/2"-20
R801070	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810018	3	R803108	1-1/2"-28	5-1/2"	Straight	1/2"-20
R802422	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810015LW	1	R803044	1-1/2"-28	5-1/2"	Offset	1/2"-20
R802423	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810016LW	2	R803045	1-1/2"-28	5-1/2"	Offset	1/2"-20
R802420	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810013LW	1	R803044	1-1/2"-28	5-1/2"	Straight	1/2"-20
R802421	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810014LW	2	R803045	1-1/2"-28	5-1/2"	Straight	1/2"-20
R802648	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	n/a	1-1/2"-28	5-1/2"	Straight	5/8"-18
R802649	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	n/a	1-1/2"-28	5-1/2"	Straight	5/8"-18
R802684	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	n/a	1-1/2"-28	5-1/2"	Straight	5/8"-18
R802685	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	n/a	1-1/2"-28	5-1/2"	Straight	5/8"-18
R801080	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	3	n/a	1-1/2"-28	5-1/2"	Straight	5/8"-18
R802463	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803050	1-1/2"-28	5-1/2"	Straight	5/8"-18

Information & Images Provided by Meritor

Part Number	Description	Clevis Kit Part No.	Kit Type	Unclevised Part No.	Spline	Lever Length	Clevis Type	Clevis Thread
R802462	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803051	1-1/2"-28	5-1/2"	Straight	5/8"-18
R802611	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803060	1-5/8"-37	5-1/2"	Straight	5/8"-18
R802610	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803061	1-5/8"-37	5-1/2"	Straight	5/8"-18
R802616	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803062	1-5/8"-37	6"	Straight	5/8"-18
R801100	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	3	R803115	1-5/8"-37	6"	Straight	5/8"-18
R802621	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803064	1-5/8"-37	6"	Straight	5/8"-18
R802620	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803065	1-5/8"-37	6"	Straight	5/8"-18
R802631	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	1	R803066	1-5/8"-37	6-1/2"	Straight	5/8"-18
R802630	Meritor Automatic Slack Adjuster Kit (Stroke-Sensing)	R810019	2	R803067	1-5/8"-37	6-1/2"	Straight	5/8"-18

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Meritor Automatic Slack Adjusters

Table 1-44: Meritor Automatic Slack Adjusters

Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
Drive Axle Applications — 16-1/2" and 18" Brakes									
	**R806002A**	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810306	0°	Straight	1-1/2"-10	5-1/2"	5/8"	Single Bend Control Arm. For Kenworth with 8 bag air ride to avoid interference with air bag supports. Replaces 400-10155, 409-10635
	R806003A	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810306	0°	Straight	1-1/2"-28	5-1/2"	5/8"	Single Bend Control Arm. For Kenworth with 8 bag air ride to avoid interference with air bag supports. Replaces 400-10156, 409-10648

Information & Images Provided by Meritor

Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**R806018A**	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810302	16°	Straight	1-1/2"-10	6"	1/2"	Double Bend Control Arm. For Mack drive axle brakes.
	R806017A	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810302	16°	Straight	1-1/2"-28	5-1/2", 6-1/2"	1/2"	Double Bend Control Arm. For Mack drive axle brakes.
	R806016A	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810302	16°	Straight	1-1/2"-28	6"	1/2"	Double Bend Control Arm. For Mack drive axle brakes.
	**R806001A**	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810305	16°	Straight	1-1/2"-28	5-1/2"	1/2"	Single Bend Control Arm. For Meritor air disc brakes. Replaces 400-10402, 409-10584

Information & Images Provided by Meritor

Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**R806023A**	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810300	34°	Straight	1-1/2"-10	5", 6"	5/8"	Single Bend Control Arm. For standard drive axle brakes. Replaces 400-10142, 409-10741
	R806022A	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810300	34°	Straight	1-1/2"-10	5-1/2", 6-1/2"	5/8"	Single Bend Control Arm. For standard drive axle brakes. Replaces 400-10143, 409-10733
	R806024A	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810300	34°	Straight	1-1/2"-28	5", 6"	5/8"	Single Bend Control Arm. For standard drive axle brakes. Replaces 400-10140, 409-10742
	R806004A	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810300	34°	Straight	1-1/2"-28	5-1/2"	5/8"	Single Bend Control Arm. For standard drive axle brakes. Replaces 400-10141, 409-10650
	R806026A	Meritor Clearance Sensing Automatic Slack Adjuster for Drive Axle Applications - 16-1/2" and 18" Brakes	R810300	34°	Straight	1-1/2"-28	5-1/2", 6-1/2"	5/8"	Single Bend Control Arm. For standard drive axle brakes. Replaces 400-10141, 409-10653

Information & Images Provided by Meritor

Steer Axle (Non-Drive) Applications - 15", 16-1/4" And 16-1/2" Brakes

Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	R806009A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810302	0°	Straight	1-1/4"-10	5-1/2"	5/8"	Double Bend Control Arm. For standrad steer axle brakes. Replaces 400-10001, 409-10658
	R806010A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810303	0°	Straight	1-1/4"-24	5-1/2"	5/8"	Double Bend Control Arm. For standrad steer axle brakes. Replaces 400-10004, 409-10659
	R806011A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810302	0°	Straight	1-1/2"-10	5-1/2"	5/8"	Double Bend Control Arm. For standrad steer axle brakes. Replaces 400-10005, 409-10662
	R806012A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810302	0°	Straight	1-1/2"-28	5-1/2"	5/8"	Double Bend Control Arm. For standrad steer axle brakes. Replaces 400-10008, 409-10663
	R806025A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810310	0°	Straight	1-1/2"-28	5-1/2"	1/2"	Single Bend Control Arm. For standard steer axle brakes. Replaces 400-10081, 409-10228

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Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**R806502A**	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brake	R810302	22°	Offset LH - 5/8"	1-1/4"-10	5-1/2"	5/8"	Double Bend Control Arm. For standard steer axle brakes with 5/8" offset arm. Replaces 400-10003, 409-10660
	R806503A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810302	22°	Offset RH - 5/8"	1-1/4"-10	5-1/2"	5/8"	Double Bend Control Arm. For standard steer axle brakes with 5/8" offset arm.
	R806504A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810303	22°	Offset LH - 5/8"	1-1/4"-24	5-1/2"	5/8"	Double Bend Control Arm. For standard steer axle brakes with 5/8" offset arm. Replaces 400-10041, 409-10664
	R806505A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810303	22°	Offset RH - 5/8"	1-1/4"-24	5-1/2"	5/8"	Double Bend Control Arm. For standard steer axle brakes with 5/8" offset arm. Replaces 400-10040, 409-10665

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Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**R806500A**	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810304	22°	Offset RH - 1-1/2"	1-1/2"-28	5-1/2"	1/2"	Single Bend Control Arm. For Mack 16,000 lb.+ steer axle brakes with 1-1/2" offset arm. Replaces 400-10058, 409-10599
	R806501A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R801304	22°	Offset LH - 1-1/2"	1-1/2"-28	5-1/2"	1/2"	Single Bend Control Arm. For Mack 16,000 lb.+ steer axle brakes with 1-1/2" offset arm. Replaces 400-10059, 409-10600
	R806507A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810311	22°	Offset LH - 5/8"	1-1/2"-28	6"	1/2"	Single Bend Control Arm. For Dina Bus and MCI steer axle brakes. Replaces 400-10068, 409-10638
	R806508A	Meritor Clearance Sensing Automatic Slack Adjuster for Steer Axle (non-drive) applications - 15", 16-1/4" and 16-1/2" Brakes	R810314	22°	Offset RH - 5/8"	1-1/2"-28	6"	1/2"	Single Bend Control Arm. For Dina Bus and MCI steer axle brakes. Replaces 400-10069, 409-10639

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Transit Applications

Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**M807551**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications		0°	Straight	1-1/2"-28	5-1/2", 6-1/2"	6-1/4"	Single bend, 65mm. Replaces 4W9035
	**R806556**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications		0°	Straight	1-1/2"-28	5-1/2"	1/2"	Double bend, 69mm. Replaces 4W9075
	**R806549**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810312	0°	Straight	1-1/2"-28	5-1/2"	1/2"	Single bend, 60mm. Includes bracket and hardware. Replaces 4W8525
	**R806535**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810315	0°	Offset RH - 1-1/2"	1-1/2"-10	6"	1/2"	Includes bracket and hardware. Replaces 4W9055

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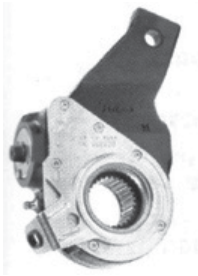
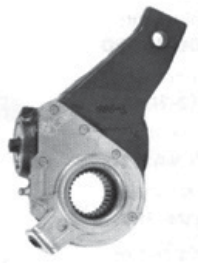
Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**R806536**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810315	0°	Offset LH - 1-1/2"	1-1/2"-10	6"	1/2"	Includes bracket and hardware. Replaces 4W9060
	**R806559**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810315	0°	Offset RH - 1-1/2"	1-1/2"-28	6"	1/2"	Includes bracket and hardware. Replaces 4W8715
	**R806560**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810315	0°	Offset LH - 1-1/2"	1-1/2"-28	6"	1/2"	Includes bracket and hardware. Replaces 4W8720
	**R806548**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810330	0°	Straight	1-1/2"-28	5-1/2"	5/8"	Single bend, 65mm. Includes bracket and hardware. Replaces 4W9005

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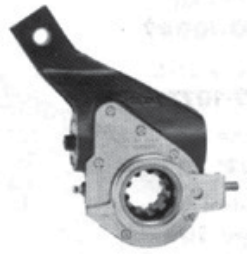
Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**R806527**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810305	16°	Straight	1-1/2"-10	5-1/2"	1/2"	Single bend, 64mm. Includes bracket and hardware. Replaces 4W8535
	**R806543**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810305	16°	Straight	1-1/2"-28	5-1/2"	1/2"	Single bend, 64mm. Includes bracket and hardware. Replaces 4W8565
	**R806525**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810304	23°	Offset LH - 1-1/2"	1-1/2"-10	5-1/2"	1/2"	Single bend, 60mm. Includes bracket and hardware. Replaces 4W8540
	**R806526**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810304	23°	Offset LH - 1-1/2"	1-1/2"-10	5-1/2"	1/2"	Single bend, 60mm. Includes bracket and hardware. Replaces 4W8545

Information & Images Provided by Meritor

Brakes

Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**M807532**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810312	23°	Offset LH - 5/8"	1-1/2"-28	5-1/2"	1/2"	Single bend, 60mm. Includes bracket and hardware. Replaces 4W8510
	M807533	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810312	23°	Offset RH - 5/8"	1-1/2"-28	5-1/2"	1/2"	Single bend, 60mm. Includes bracket and hardware. Replaces 4W8515
	**R806528**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810328	23°	Offset LH - 5/8"	1-1/2"-28	5-1/2"	1/2"	Single bend, 60mm. Includes bracket and hardware. Replaces 4W8620
	**R806529**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810328	23°	Offset RH - 5/8"	1-1/2"-28	5-1/2"	1/2"	Single bend, 60mm. Includes bracket and hardware. Replaces 4W8635
	**R806538**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	n/a	28°	Offset LH - 1-9/16"	1-1/2"-26	5-1/8"	1/2"	Double bend, 66mm. Replaces 4W3270

Information & Images Provided by Meritor

Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**R806545**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	n/a	34°	Offset RH - 1-1/2"	1-1/2"-10	5-1/2"	1/2"	Single bend, 60mm. Replaces 4W8560
	**R806541**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	n/a	34°	Offset LH - 1-1/2"	1-1/2"-10	6"	1/2"	Single bend, 64mm. Replaces 4W8640
	**R806544**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	n/a	34°	Offset LH - 1-1/2"	1-1/2"-10	6"	1/2"	Replaces 4W9030
	**R806552**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	n/a	34°	Straight	1-1/2"-10	6"	1/2"	Single bend, 64mm. Replaces 4W9040

Information & Images Provided by Meritor

Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**R806554**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	n/a	34°	Offset LH - 1-1/2"	1-1/2"-10	7"	1/2"	Double bend, 69mm. Replaces 4W8590
	**R806555**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	n/a	34°	Offset RH - 1-1/2"	1-1/2"-10	7"	1/2"	Double bend, 69mm. Replaces 4W8680
	**R806547**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810300	34°	Straight	1-1/2"-28	6"	1/2"	Includes bracket and hardware. Replaces 4W9015
	**R806521**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810309	34°	Offset LH - 1-1/2"	1-1/2"-10	7"	1/2"	Single bend, 64mm. Includes bracket and hardware. Replaces 4W8500

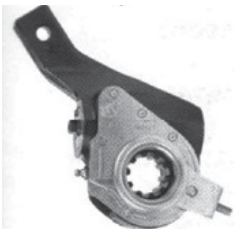
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Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**R806534**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810312	34°	Straight	1-1/2"-28	6-1/2"	1/2"	Single bend, 60mm. Includes bracket and hardware. Replaces 4W8520
	**R806530**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810315	34°	Offset LH - 1-1/2"	1-1/2"-10	6"	1/2"	Single bend, 64mm. Includes bracket and hardware. Replaces 4W8600
	**R806531**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810315	34°	Offset RH - 1-1/2"	1-1/2"-10	6"	1/2"	Single bend, 64mm. Includes bracket and hardware. Replaces 4W8570
	**R806539**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810316	34°	Offset LH - 1-1/2"	1-1/2"-10	7"	1/2"	Single bend, 60mm. Includes bracket and hardware. Replaces 4W8615

Information & Images Provided by Meritor

Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	**R806540**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810316	34°	Offset RH - 1-1/2"	1-1/2"-10	7"	1/2"	Single bend, 60mm. Includes bracket and hardware. Replaces 4W8630
	**R806542**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810328	34°	Offset RH - 1-1/2"	1-1/2"-10	6"	1/2"	Single bend, 64mm. Includes bracket and hardware. Replaces 4W8605
	**R806546**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810328	34°	Offset LH - 1-1/2"	1-1/2"-28	5-1/2"	1/2"	Includes bracket and hardware. Replaces 4W9010
	**R806553**	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810331	34°	Straight	1-1/2"-10	5-1/2"	5/8"	Includes bracket and hardware. Replaces 4W9050

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Product	Part Number	Description	Bracket Part No.	Angle	Straight/ Offset	Spline	Arm Length	Bushing Inside Diameter	Application
	R806557	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810333	34°	Offset LH - 1-1/2"	1-1/2"-10	6"	1/2"	Single bend, 65mm. Includes bracket and hardware. Replaces 4W8625
	R806558	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810333	34°	Offset RH - 1-1/2"	1-1/2"-10	6"	1/2"	Single bend, 65mm. Includes bracket and hardware. Replaces 4W8595
	R806522	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	R810336	34°	Offset RH - 1-1/2"	1-1/2"-10	7"	1/2"	Single bend, 64mm. Includes bracket and hardware. Replaces 4W8650
	R806563	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	n/a	120°	Offset RH - 5/8"	1-1/2"-26	5-1/8"	1/2"	Double bend, 65mm. Replaces 4W3115
	R806564	Meritor Clearance Sensing Automatic Slack Adjuster for Transit Applications	n/a	120°	Offset LH - 5/8"	1-1/2"-26	5-1/8"	1/2"	Double bend, 65mm. Replaces 4W3120

Information & Images Provided by Meritor

Brake Drums

Webb® Brake Drums



Table 1-45: Webb® Brake Drums

Part Number	Description	Weight	Axle
15" Drums			
71528B	Webb® Light Weight Vortex™ Brake Drum 15.00" x 4.00" Balanced	64.38	Steer
65551B	Webb® Brake Drum 15.00" x 5.00" Balanced	85.45	n/a
61950B	Webb® Brake Drum 15.00" x 6.00" Balanced	77.96	Steer
61991B	Webb® Brake Drum 15.00" x 8.62" Balanced	118	Drive
16.50" x 5.00" Drums			
65516B	Webb® Brake Drum 16.50" x 5.00" Balanced	80.90	Steer
65710B	Webb® Brake Drum 16.50" x 5.00" Balanced	96.61	Steer
65175B	Webb® Brake Drum 16.50" x 5.00" Balanced	102.71	Steer
65177B	Webb® Brake Drum 16.50" x 5.00" Balanced	106.34	Steer
65163B	Webb® Brake Drum 16.50" x 5.00" Balanced	117.15	Steer

Information & Images Provided by Webb®

Part Number	Description	Weight	Axle
16.50" x 6.00" Drums			
65179B	Webb® Brake Drum 16.50" x 6.00" Balanced	110.13	Steer
65169B	Webb® Brake Drum 16.50" x 6.00" Balanced	115	Steer
65176B	Webb® Brake Drum 16.50" x 6.00" Balanced	118.11	Steer
65152B	Webb® Brake Drum 16.50" x 6.00" Balanced	120.14	Steer
16.50" x 7.00" Drums			
68958B	Webb® Brake Drum 16.50" x 7.00" Balanced	91.63	Drive
68981B	Webb® Brake Drum 16.50" x 7.00" Balanced	95.65	Drive
66873B	Webb® Brake Drum 16.50" x 7.00" Balanced	107.1	Drive
68918B	Webb® Brake Drum 16.50" x 7.00" Balanced	109.64	n/a
66864B	Webb® Brake Drum 16.50" x 7.00" Balanced	112	Drive
66353B	Webb® Brake Drum 16.50" x 7.00" Balanced	112.92	n/a
76864B	Webb® Light Weight Vortex™Brake Drum 16.50" x 7.00" Balanced	114.35	Drive
65670B	Webb® Brake Drum 16.50" x 7.00" Balanced	117	Drive
66843B	Webb® Brake Drum 16.50" x 7.00" Balanced	121	n/a
16.50" x 8" or more Drums			
66800B	Webb® Brake Drum 16.50" x 8.00" Balanced	118.77	Drive
76855B	Webb® Light Weight Vortex™ Brake Drum 16.50" x 8.62" Balanced	120	Drive
66812B	Webb® Brake Drum 16.50" x 10.00" Balanced	159.53	Drive

Information & Images Provided by Webb®

Brake Chambers

TRP® Brake Chambers



Table 1-46: TRP® Brake Chambers

Part Number	Description	Warranty
SB3030PKC	3030 Piggyback Kit - Standard	3 Years
SB3030PKLC	3030 Piggyback Kit - Long Stroke	3 Years
SB3030CC	3030 Brake Chamber - with Clevis	3 Years
SB3030CL	3030 Brake Chamber - Long Stroke	3 Years
SB3030CH	3030 Brake Chamber - For Intraax 14" (35.6cm)	3 Years

Haldex Brake Chambers

Table 1-47: Haldex Brake Chambers

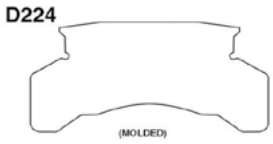
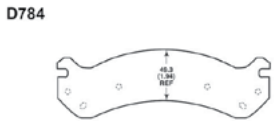
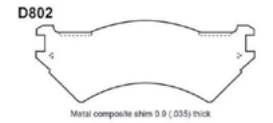
Part Number	Description	Comments
SC30	Type 30 Service Chamber	
GC3030	3030 Brake Chamber - Gold Seal	Standard Combo 3030 Chamber for International and Thomas Built Buses
LC3030	3030 Brake Chamber - Life Seal	Upgraded 3030 Chamber with 6-year Warranty
GP3030K	3030 Piggyback Kit - Gold Seal	Piggyback 3030 Chamber for International and Thomas Built Buses
LP3030K	3030 Piggyback Kit - Life Seal	Upgraded 3030 Piggyback Kit with 6-year Warranty

Brake Pads

Meritor Hydraulic Disc Brake Pads: sold in sets of 4; 1 set = 2 outer pads and 2 inner pads.

Meritor Hydraulic Brake Pads

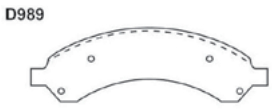
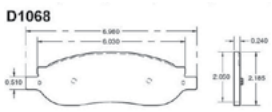
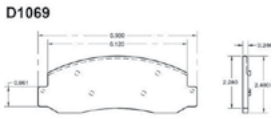
Table 1-48: Meritor Universal Pads

Product	Part Number	Description	FMSI Set No.	FMSI Pad No.	Backing Plate Length	Backing Plate Thickness	Comments
Universal Pads							
	**MD224**	Meritor Universal Pads	7141, 7807	D224	8-13/32"	1/4"	4 per set Lining length = 8-11/32"
	MMD224	Meritor Universal Pads	7141, 7807	D224	8-13/32"	1/4"	4 per set Lining length = 8-11/32"
	**MD655**	Meritor Universal Pads	7535	D655	8-43/64"	1/4"	
	MMD655	Meritor Universal Pads	7535	D655	8-43/64"	1/4"	
	**MD777**	Meritor Universal Pads	7627	D777	8-3/4"	1/4"	
	MMD777	Meritor Universal Pads	7627	D777	8-3/4"	1/4"	
	**MD784**	Meritor Universal Pads	7652	D784	8-1/2"	1/4"	Metal composite shim 1/32" (.035) thick
	MMD784	Meritor Universal Pads	7652	D784	8-1/2"	1/4"	Metal composite shim 1/32" (.035) thick
	**MMD802**	Meritor Universal Pads	7673	D802	7-27/64"	1/4"	Metal composite shim 1/32" (.035) thick

MD = Standard Pad, MVD= Value Pad, MMD= Frequent Stop Pad

Information & Images Provided by Meritor

Brakes

Product	Part Number	Description	FMSI Set No.	FMSI Pad No.	Backing Plate Length	Backing Plate Thickness	Comments
	**MD989**	Meritor Universal Pads	7891	D989	8-19/32"	9/32"	4 pieces with wear sensors (LH, RH), Composite shim 1/32" (.038) thick staked-on
	MMD989	Meritor Universal Pads	7891	D989	8-19/32"	9/32"	4 pieces with wear sensors (LH, RH), Composite shim 1/32" (.038) thick staked-on
	**MD1064**	Meritor Universal Pads	7969	D1064	11-11/32"	15/64"	
	MMD1064	Meritor Universal Pads	7969	D1064	11-11/32"	15/64"	
	**MD1066**	Meritor Universal Pads	7972	D1066	8-3/4"	15/64"	
	MMD1066	Meritor Universal Pads	7972	D1066	8-3/4"	15/64"	
	**MD1067**	Meritor Universal Pads	7973	D1067	6-63/64"	1/4"	
	MMD1067	Meritor Universal Pads	7973	D1067	6-63/64"	1/4"	
	**MD1068**	Meritor Universal Pads	7973	D1068	6-63/64"	1/4"	
	MMD1068	Meritor Universal Pads	7973	D1068	6-63/64"	1/4"	
	**MD1069**	Meritor Universal Pads	7974	D1069	n/a	n/a	
	MMD1069	Meritor Universal Pads	7974	D1069	n/a	n/a	
	MD1328R0K	Meritor Universal Pads	8440	D1328	7-5/32"	47/64"	

MD = Standard Pad, MVD= Value Pad, MMD= Frequent Stop Pad

Information & Images Provided by Meritor

Product	Part Number	Description	FMSI Set No.	FMSI Pad No.	Backing Plate Length	Backing Plate Thickness	Comments
	**MMD1328**	Meritor Universal Pads	8440	D1328	7-5/32"	47/64"	
	**MMD1330**	Meritor Universal Pads	8442	D1330	7-31/32"	3/4"	

MD = Standard Pad, MVD= Value Pad, MMD= Frequent Stop Pad

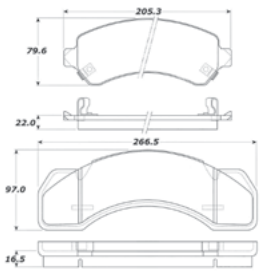
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Bendix Hydraulic Brake Pads

All Bendix pads sold in sets of 4 - 2 Inner and 2 Outer pads.

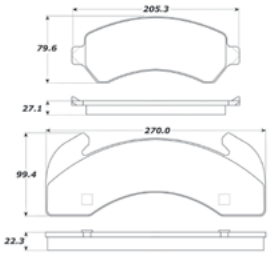
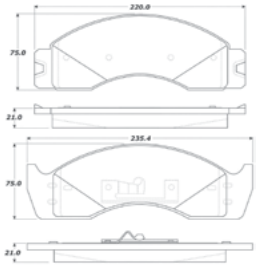
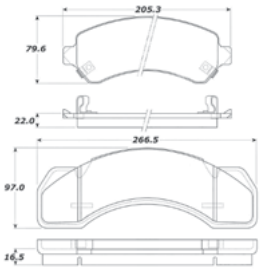
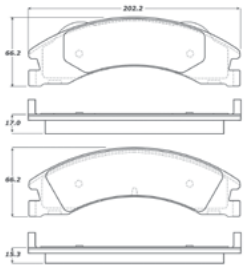


Table 1-49: Bendix Inner and Outer Pads

Product	Part Number	Description	FMSI Set No.	FMSI Inner Pad No.	FMSI Outer Pad No.	Inner Backing Plate Length	Inner Backing Plate Thickness	Outer Backing Plate Length	Outer Backing Plate Thickness
Inner & Outer Pads									
	**E10901840BXW**	Bendix Inner and Outer Pads	7108, 7806	D184-I	D184-O	250.3	22	266.5	16.5
	E11101840BXW	Bendix Inner and Outer Pads	7108, 7806	D184-I	D184-O	250.3	22	266.5	16.5

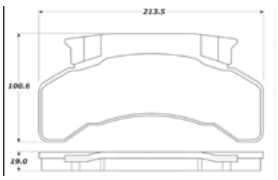
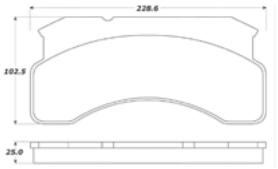
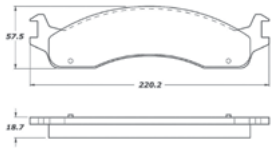
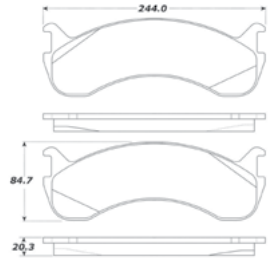
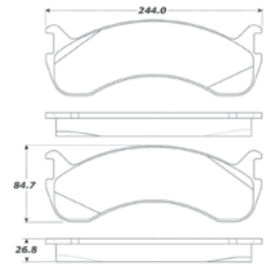
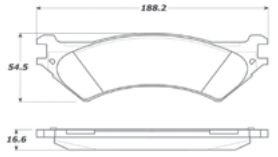
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Brakes

Product	Part Number	Description	FMSI Set No.	FMSI Inner Pad No.	FMSI Outer Pad No.	Inner Backing Plate Length	Inner Backing Plate Thickness	Outer Backing Plate Length	Outer Backing Plate Thickness
	**E10902250BXW**	Bendix Inner and Outer Pads	7142, 7808, 7813, 7818, 7819	D225-I	D225-O	205.3	27.1	270	22.3
	E11102250BXW	Bendix Inner and Outer Pads	7142, 7808, 7813, 7818, 7819	D225-I	D225-O	205.3	27.1	270	22.3
	**E11104110BXW**	Bendix Inner and Outer Pads	7149, 7809	D411-I	D411-O	220	21	235.4	21
	**E11107170BXW**	Bendix Inner and Outer Pads	7815	D717-I	D717-O	250.3	22	266.5	16.5
	**E11113290BXW**	Bendix Inner and Outer Pads	7299	D1329-I	D1329-O	202.2	17	202.2	15.3

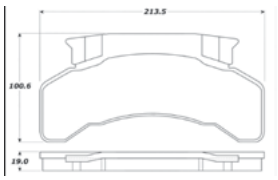
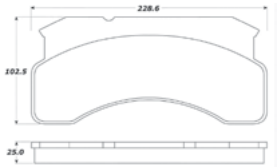
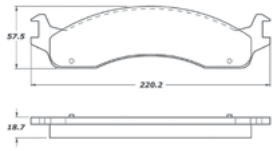
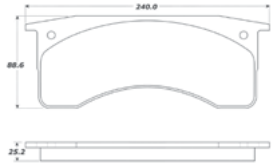
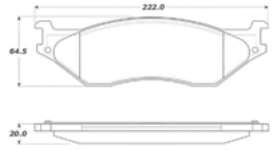
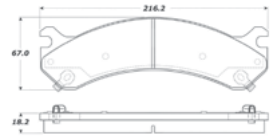
Information & Images Provided by Bendix

Table 1-50: Bendix Universal Pads - Premium Pads

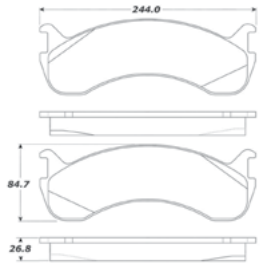
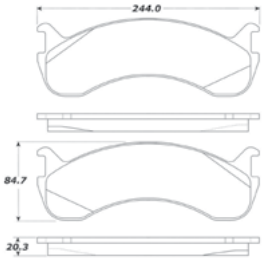
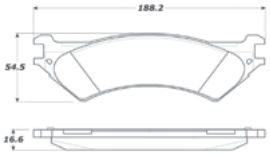
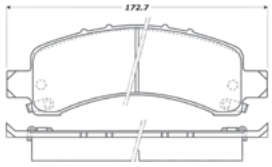
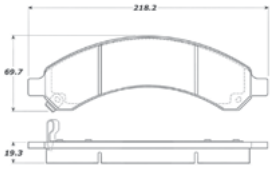
Product	Part Number	Description	FMSI Set No.	FMSI Pad No.	Backing Plate Length	Backing Plate Thickness
Universal Premium Pads						
	**E10902240BXW**	Semi-Metallic Brake Pads (Premium)	7141, 7807	D224	213.5	19
	**E10902360BXW**	Semi-Metallic Brake Pads (Premium)	7149, 7809	D236	228.6	25
	**E10906550BXW**	Semi-Metallic Brake Pads (Premium)	7535	D655	220.2	18.7
	**E10907860BXW**	Semi-Metallic Brake Pads (Premium)	7654	D786	244	20.3
	**E10907861BXW**	Semi-Metallic Brake Pads (Premium)	7655	D786	244	26.8
	**E10908020BXW**	Semi-Metallic Brake Pads (Premium)	7673	D802	188.2	16.6

Information & Images Provided by Bendix

Table 1-51: Bendix Universal Pads - Heavy Duty

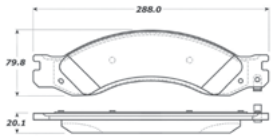
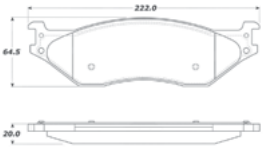
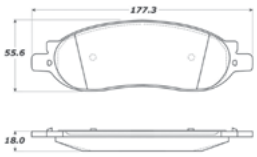
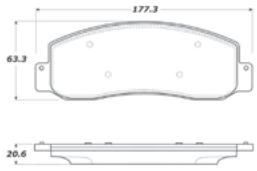
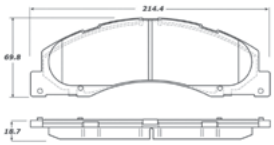
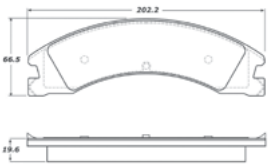
Product	Part Number	Description	FMSI Set No.	FMSI Pad No.	Backing Plate Length	Backing Plate Thickness
UNIVERSAL HEAVY DUTY PADS						
	**E11102240BXW**	Extended Wear (Heavy Duty) Brake Pads	7141, 7807	D224	213.5	19
	**E11102360BXW**	Extended Wear (Heavy Duty) Brake Pads	7149, 7809	D236	228.6	25
	**E11106550BXW**	Extended Wear (Heavy Duty) Brake Pads	7535	D655	220.2	18.7
	**E11107690BXW**	Extended Wear (Heavy Duty) Brake Pads	7636	D769	240	25.2
	**E11107770BXW**	Extended Wear (Heavy Duty) Brake Pads	7644	D777	222	20
	**E11107840BXW**	Extended Wear (Heavy Duty) Brake Pads	7652	D784	216.2	18.2

Information & Images Provided by Bendix

Product	Part Number	Description	FMSI Set No.	FMSI Pad No.	Backing Plate Length	Backing Plate Thickness
	**E11107861BXW**	Extended Wear (Heavy Duty) Brake Pads	7654	D786	244	20.3
	**E11107860BXW**	Extended Wear (Heavy Duty) Brake Pads	7655	D786	244	26.8
	**E11108020BXW**	Extended Wear (Heavy Duty) Brake Pads	7673	D802	188.2	16.6
	**E11109740BXW**	Extended Wear (Heavy Duty) Brake Pads	7875	D974	172.7	20.1
	E11109741BXW	Extended Wear (Heavy Duty) Brake Pads	7875	D974	172.7	17
	**E11109890BXW**	Extended Wear (Heavy Duty) Brake Pads	7891	D989	218.2	19.3

Information & Images Provided by Bendix

Brakes

Product	Part Number	Description	FMSI Set No.	FMSI Pad No.	Backing Plate Length	Backing Plate Thickness
	**E11110640BXW**	Extended Wear (Heavy Duty) Brake Pads	7969	D1064	288	20.1
	**E11110660BXW**	Extended Wear (Heavy Duty) Brake Pads	7972	D1066	222	20
	E11110670BXW	Extended Wear (Heavy Duty) Brake Pads	7973	D1067	177.3	18
	**E11110680BXW**	Extended Wear (Heavy Duty) Brake Pads	7973	D1068	177.3	18
	**E11110690BXW**	Extended Wear (Heavy Duty) Brake Pads	7974	D1069	177.3	20.6
	**E11113280BXW**	Extended Wear (Heavy Duty) Brake Pads	8440	D1328	214.4	18.7
	**E11113300BXW**	Extended Wear (Heavy Duty) Brake Pads	8442	D1330	202.2	19.6

Information & Images Provided by Bendix

Meritor Inner & Outer Pads

Meritor Hydraulic Disc Brake Pads: sold in sets of 4; 1 set = 2 outer pads and 2 inner pads.

Table 1-52: Meritor Inner and Outer Pads

Product	Part Number	Description	FMSI Set No.	FMSI Inner Pad No.	FMSI Outer Pad No.	Inner Backing Plate Length	Inner Backing Plate Thickness	Outer Backing Plate Length	Outer Backing Plate Thickness	Comments
Inner & Outer Pads										
	**MD184**	Meritor Inner and Outer Hydraulic Disc Brake Pads	7806	D184-I	D184-O	8-5/64"	17/64"	10-1/16"	13/64"	
	**MD380**	Meritor Inner and Outer Hydraulic Disc Brake Pads	7806, 7815	D184-I, D380-I	D184-O, D380-O	8-5/64"	17/64"	10-1/16"	13/64"	
	MMD380	Meritor Inner and Outer Hydraulic Disc Brake Pads	7815	D184-I	D184-O	8-5/64"	17/64"	10-1/16"	13/64"	
	**MD225**	Meritor Inner and Outer Hydraulic Disc Brake Pads	7808, 7818	D225-I	D225-O	8-5/64"	17/64"	10-5/8"	7/32"	
	MMD225	Meritor Inner and Outer Hydraulic Disc Brake Pads	7808, 7818	D225-I	D225-O	8-5/64"	17/64"	10-5/8"	7/32"	
	**MD411**	Meritor Inner and Outer Hydraulic Disc Brake Pads	7299	D411-I	D411-O	8-21/32"	7/32"	9-17/64"	7/32"	

MD= Standard Pad, MVD= Value Pad, MMD= Frequent Stop Pad

Information & Images Provided by Meritor

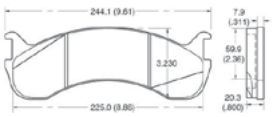
Product	Part Number	Description	FMSI Set No.	FMSI Inner Pad No.	FMSI Outer Pad No.	Inner Backing Plate Length	Inner Backing Plate Thickness	Outer Backing Plate Length	Outer Backing Plate Thickness	Comments
	MMD411	Meritor Inner and Outer Hydraulic Disc Brake Pads	7299	D411-I	D411-O	8-21/32"	7/32"	9-17/64"	7/32"	
 D974-I	**MD974**	Meritor Inner and Outer Hydraulic Disc Brake Pads	7875, 7881	D974-I	D974-O	6-51/64"	1/4"	6-51/64"	1/4"	
	MMD974	Meritor Inner and Outer Hydraulic Disc Brake Pads	7875, 7881	D974-I	D974-O	6-51/64"	1/4"	6-51/64"	1/4"	
	MMD1329	Meritor Inner and Outer Hydraulic Disc Brake Pads	8441	D1329-I	D1329-O	7-31/32"	11/16"	7-31/32"	5/8"	

Outer Pads

 D974-O	**MD786**	Meritor Outer Hydraulic Disc Brake Pads	7655		D786-O			9-39/64"	5/16"	D786-O - 73 mm
	MMD786	Meritor Outer Hydraulic Disc Brake Pads	7655		D786-O			9-39/64"	5/16"	D786-O - 73 mm

MD= Standard Pad, MVD= Value Pad, MMD= Frequent Stop Pad

Information & Images Provided by Meritor

Product	Part Number	Description	FMSI Set No.	FMSI Inner Pad No.	FMSI Outer Pad No.	Inner Backing Plate Length	Inner Backing Plate Thickness	Outer Backing Plate Length	Outer Backing Plate Thickness	Comments
D786 	**MD786A**	Meritor Outer Hydraulic Disc Brake Pads	7654		D786-O			9-39/64"	5/16"	D786-O - 66mm for Bosch pin side caliper
	MMD786A	Meritor Outer Hydraulic Disc Brake Pads	7654		D786-O			9-39/64"	5/16"	D786-O - 66mm for Bosch pin side caliper

MD= Standard Pad, MVD= Value Pad, MMD= Frequent Stop Pad

Information & Images Provided by Meritor

Bus Applications for Performance Friction Brake Pads

Table 1-53: Bus Applications for Performance Friction Brake Pads

Application	Year	Position	Description	PF Part Number
Blue Bird				
TC1000	99-02	Front Brake Pad	With Bosch 66mm pinslider caliper	PFC0786.10 or PFC0786.20
	99-02	Rear Brake Pad	With Bosch 73mm pinslider caliper	PFC0786.11 or PFC0786.21
	99-02	Front Brake Pad	With Bosch 66mm pinslider caliper	PFC0786.10 or PFC0786.20
	99-02	Rear Brake Pad	With Bosch 73mm pinslider caliper	PFC0786.11 or PFC0786.21
	97-98	Front Brake Pad	With Bendix 3.36 in. Caliper, With o wear sensors	PFC0184.10 or PFC0184.20
	97-98	Rear Brake Pad	With Bendix 3.36 in. Caliper, With o wear sensors	PFC0184.10 or PFC0184.20
	97-98	Front Brake Pad	With Bendix 2.88 in. Caliper	PFC0225.10 or PFC0225.20
	97-98	Rear Brake Pad	With Bendix 2.88 in. Caliper	PFC0225.10 or PFC0225.20
TC2000	99-04	Front Brake Pad	With Bosch 66mm pinslider caliper	PFC0786.10 or PFC0786.20
	99-04	Rear Brake Pad	With Bosch 66mm pinslider caliper	PFC0786.10 or PFC0786.20
	99-04	Front Brake Pad	With Bosch 73mm pinslider caliper	PFC0786.11 or PFC0786.21
	99-04	Rear Brake Pad	With Bosch 73mm pinslider caliper	PFC0786.11 or PFC0786.21
	89-97	Front Brake Pad	With Bendix 2.88 in. Caliper	PFC0225.10 or PFC0225.20
	89-97	Rear Brake Pad	With Bendix 2.88 in. Caliper	PFC0225.10 or PFC0225.20

Application	Year	Position	Description	PF Part Number
All American	99-02	Front Brake Pad	With Bosch 66mm pinslider caliper	PFC0786.10 or PFC0786.20
	99-02	Rear Brake Pad	With Bosch 66mm pinslider caliper	PFC0786.10 or PFC0786.20
	99-02	Front Brake Pad	With Bosch 73mm pinslider caliper	PFC0786.11 or PFC0786.21
	99-02	Rear Brake Pad	With Bosch 73mm pinslider caliper	PFC0786.11 or PFC0786.21
	79-97	Front Brake Pad	With Bendix 3.36 in. Caliper, With o wear sensors	PFC0184.10 or PFC0184.20
	79-97	Rear Brake Pad	With Bendix 3.36 in. Caliper, With o wear sensors	PFC0184.10 or PFC0184.20
	79-97	Front Brake Pad	With Bendix 2.88 in. Caliper	PFC0225.10 or PFC0225.20
	79-97	Rear Brake Pad	With Bendix 2.88 in. Caliper	PFC0225.10 or PFC0225.20
CV2000	99-02	Front Brake Pad	With Bosch 66mm pinslider caliper	PFC0786.10 or PFC0786.20
	99-02	Rear Brake Pad	With Bosch 66mm pinslider caliper	PFC0786.10 or PFC0786.20
	99-02	Front Brake Pad	With Bosch 73mm pinslider caliper	PFC0786.11 or PFC0786.21
	99-02	Rear Brake Pad	With Bosch 73mm pinslider caliper	PFC0786.11 or PFC0786.21
Commercial Bus	99-02	Front Brake Pad	With Bosch 73mm pinslider caliper	PFC0786.11 or PFC0786.21
	99-02	Rear Brake Pad	With Bosch 73mm pinslider caliper	PFC0786.11 or PFC0786.21
	to 98	Front Brake Pad	With Bendix 3.36 in. Caliper, With o wear sensors	PFC0184.10 or PFC0184.20
	to 98	Rear Brake Pad	With Bendix 3.36 in. Caliper, With o wear sensors	PFC0184.10 or PFC0184.20
	to 98	Front Brake Pad	With Bendix 2.88 in. Caliper	PFC0225.10 or PFC0225.20
	to 98	Rear Brake Pad	With Bendix 2.88 in. Caliper	PFC0225.10 or PFC0225.20

**To determine proper part: 0786.10=66mm caliper/0786.11=73mm caliper 0786.10 or 20 is 0.80" thick, 0786.11 or 0786.21 is 1.055" thick*

Application	Year	Position	Description	PF Part Number
Micro Bird Type A	95-06	Front Brake Pad	Ford E250/E350 Econoline Chassis	PFC0655.20
	95-06	Rear Brake Pad	Ford E250/E350 Econoline Chassis	PFC0802.20
	92-94	Front Brake Pad	Ford Chassis	PFC0557.20
	81-91	Front Brake Pad	Ford Chassis	PFC0450.20
	03-06	Front Brake Pad	GM 2500 Express and Savana With 7300lb gvw	PFC0784.20
	03-06	Rear Brake Pad	GM 2500 Express and Savana With 7300lb gvw	PFC0974.20
	03-06	Front Brake Pad	GM 2500 Express and Savana With 8500-8600lb gvw	PFC0785.20
	03-06	Rear Brake Pad	GM 2500 Express and Savana With 8500-8600lb gvw	PFC0974.20
	99-02	Front Brake Pad	GM 2500 Express and Savana Diesel	PFC0459.20
	99-02	Front Brake Pad	GM 2500 Express / Savana gas With 7100-7300 6 stud whl	PFC0369.20
	99-02	Front Brake Pad	GM 2500 Express / Savana gas With 7700-8600 8 stud whl	PFC0370.20
	03-06	Front Brake Pad	GM 3500 Express and Savana With DRW	PFC0784.20
	03-06	Rear Brake Pad	GM 3500 Express and Savana With DRW	PFC0989.20
	03-06	Front Brake Pad	GM 3500 Express and Savana With SRW	PFC0784.20
	03-06	Rear Brake Pad	GM 3500 Express and Savana With SRW	PFC0974.20
	02	Front Brake Pad	GM 3500 Express and Savana	PFC0459.20
	99-01	Front Brake Pad	GM 3500 Express and Savana With DRW	PFC0459.20
	99-01	Front Brake Pad	GM 3500 Express and Savana With SRW	PFC0370.20
Type C Vision	01-07	Front Brake Pad	With wear sensor	PFC0769.10
	01-07	Rear Brake Pad	With wear sensor	PFC0769.10
	01-07	Front Brake Pad	With o wear sensor	PFC1032.10
	01-07	Rear Brake Pad	With o wear sensor	PFC1032.10

Application	Year	Position	Description	PF Part Number
All American	03-07	Front Brake Pad	With wear sensor	PFC0769.10
	03-07	Rear Brake Pad	With wear sensor	PFC0769.10
	03-07	Front Brake Pad	With o wear sensor	PFC1032.10
	03-07	Rear Brake Pad	With o wear sensor	PFC1032.10
	01-02	Front Brake Pad	from 11/05/01 With wear sensor	PFC0769.10
	01-02	Rear Brake Pad	from 11/05/01 With wear sensor	PFC0769.10
	01-02	Front Brake Pad	from 11/05/01 With o wear sensor	PFC1032.10
	01-02	Rear Brake Pad	from 11/05/01 With o wear sensor	PFC1032.10
	98-02	Front Brake Pad	to 11/04/01 With Bosch 73mm caliper	PFC0786.11 or PFC0786.21
	98-02	Rear Brake Pad	to 11/04/01 With Bosch 73mm caliper	PFC0786.11 or PFC0786.21
	89-00	Front Brake Pad	With Bendix 2.88” Caliper inc Tranist	PFC0225.10 or PFC0225.20
	89-00	Rear Brake Pad	With Bendix 2.88” Caliper inc Tranist	PFC0225.10 or PFC0225.20
		Front Rotor Assy.	Retrofit Rotor Assembly, Blue Bird PN 0044646	PFC390.086.20
INTERNATIONAL/IC BUS				
Scout	74-80	Front Brake Pad		PFC0050.20
150	75-76	Front Brake Pad		PFC0050.20
D200 Pick Up	74-75	Front Brake Pad	With Std brakes	PFC0050.20
	74-75	Front Brake Pad	With HD brakes	PFC0149.20
1400 Metro II	87-89	Front Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	87-89	Rear Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
S1452/1452SC	84-98	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	84-98	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
M1600/1652 Metro	88-95	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	88-95	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
1650 SC	98-00	Front Brake Pad	With hydraulic brakes	PFC0786.10* or PFC0786.11*
	98-00	Rear Brake Pad	With hydraulic brakes	PFC0786.10* or PFC0786.11*

Application	Year	Position	Description	PF Part Number
1650 Cargostar	83-97	Front Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	83-97	Rear Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	83-97	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	83-97	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
S1624, S1652FC, S1652SC	98-04	Front Brake Pad	With 2.60” Caliper	PFC0786.10 or PFC0786.20
	98-04	Rear Brake Pad	With 2.60” Caliper	PFC0786.10 or PFC0786.20
	98-04	Front Brake Pad	With 2.88” caliper	PFC0786.11 or PFC0786.21
	98-04	Rear Brake Pad	With 2.88” caliper	PFC0786.11 or PFC0786.21
	83-97	Front Brake Pad	With 2.88” caliper	PFC0225.10 or PFC0225.20
	83-97	Rear Brake Pad	With 2.88” caliper	PFC0225.10 or PFC0225.20
1700 Series Bus	79-89	Front Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	79-89	Rear Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	79-89	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	79-89	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
CO1710A B CargoStar	83-85	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	83-85	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
S1723, 1753, 1724, 1754	83-98	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	83-98	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20

Application	Year	Position	Description	PF Part Number
1750 Cargostar	83-89	Front Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	83-89	Rear Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	83-89	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	83-89	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
1753 Series Bus	84-97	Front Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	84-97	Rear Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	84-97	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	84-97	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
1800 Series	81-83	Front Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	81-83	Rear Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
1850 Series	84-97	Front Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	84-97	Rear Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	84-97	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	84-97	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
1853 Series Bus	83-97	Front Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	83-97	Rear Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	83-97	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	83-97	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
S1900 Bus	82-89	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	82-89	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20

Application	Year	Position	Description	PF Part Number
1950 Series	85-97	Front Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	85-97	Rear Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	85-97	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	85-97	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
2000 Series S Models	79-86	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	79-86	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
3000 Series Bus	98-07	Front Brake Pad	3000FE, 3400,3600SC,3800SC With Bosch Pinslider caliper	PFC0786.10* or PFC0786.11*
	98-07	Rear Brake Pad	3000FE, 3400,3600SC,3800SC With Bosch Pinslider caliper	PFC0786.10* or PFC0786.11*
	90-97	Front Brake Pad	300FE,3400,3600 mini, 3800 With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	90-97	Rear Brake Pad	300FE,3400,3600 mini, 3800 With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	90-97	Front Brake Pad	300FE,3400,3600 mini, 3800 With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	90-97	Rear Brake Pad	300FE,3400,3600 mini, 3800 With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
4000 Series Trucks	98-07	Front Brake Pad	4200, 4300 4400, 4600 4700,4700LP,4900LP	PFC0786.10* or PFC0786.11*
	98-07	Rear Brake Pad	4200, 4300 4400, 4600 4700,4700LP,4900LP	PFC0786.10* or PFC0786.11*
	90-97	Front Brake Pad	4600,4600LP,4700,4700LP,4800,4900 With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	90-97	Rear Brake Pad	4600,4600LP,4700,4700LP,4800,4900 With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	90-97	Front Brake Pad	4600,4600LP,4700,4700LP,4800,4900 With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	90-97	Rear Brake Pad	4600,4600LP,4700,4700LP,4800,4900 With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20

Application	Year	Position	Description	PF Part Number
7000 Series	79-92	Front Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	79-92	Rear Brake Pad	With Bendix 3.36 With o wear sensors	PFC0184.10 or PFC0184.20
	79-92	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	79-92	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
Various		381.089.20	Fits ITE Rotor number 3531661C2	PFC381.089.20
		381.082.20	Fits ITE Rotor number 3531662C2	PFC381.082.20
		381.113.20	Fits ITE Rotor number 3531663C2	PFC381.113.20

**To determine proper part: 0786.10/20=66mm caliper/0786.11/21=73mm caliper*

Thomas Built School Bus

Freightliner/ Navistar chassis With Bosch Pinslider caliper*	99-07	Front Brake Pad		PFC0786.10 or PFC0786.20
	99-07	Rear Brake Pad		PFC0786.11 or PFC0786.21
Freightliner chassis with Bendix 3.38/2.60 caliper	to 98	Front Brake Pad		PFC0184.10 or PFC0184.20
	to 98	Rear Brake Pad		PFC0184.10 or PFC0184.20
Navistar chassis with Bendix 2.88 caliper	to 98	Front Brake Pad		PFC0225.10 or PFC0225.20
	to 98	Rear Brake Pad		PFC0225.10 or PFC0225.20
Ford chassis with Dayton 2.88 caliper	to 98	Front Brake Pad		PFC0236.20
	to 98	Rear Brake Pad		PFC0236.20
Ford chassis with Dayton 2.50 caliper	to 98	Front Brake Pad		PFC0224.10 or PFC0224.20
	to 98	Rear Brake Pad		PFC0224.10 or PFC0224.20

Application	Year	Position	Description	PF Part Number
FS65	00-07	Front Brake Pad	With Bosch Pinslider caliper	PFC0786.10 or PFC0786.20
	00-07	Rear Brake Pad	With Bosch Pinslider caliper	PFC0786.10 or PFC0786.20
	95-00	Front Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	95-00	Rear Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	95-00	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	95-00	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
HDX	00-07	Front Brake Pad	With Bosch Pinslider caliper	PFC0786.10 or PFC0786.20
	00-07	Rear Brake Pad	With Bosch Pinslider caliper	PFC0786.11 or PFC0786.21
	89-00	Front Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	89-00	Rear Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	89-00	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	89-00	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
Minotour	00-01	Front Brake Pad	Ford chassis with rear rotor	PFC0655.10 or PFC0655.20
	00-01	Rear Brake Pad	Ford chassis with rear rotor	PFC0702.20
	95-00	Front Brake Pad	Ford chassis with rear drum	PFC0655.10 or PFC0655.20
	88-98	Front Brake Pad	Ford chassis with four wheel rotor	PFC0411.10 or PFC0411.20
	88-98	Rear Brake Pad	Ford chassis with four wheel rotor	PFC0411.10 or PFC0411.20
	92-94	Front Brake Pad	Ford chassis with rear drum	PFC0557.20
	to 91	Front Brake Pad	Ford chassis with rear drum	PFC0450.20
	79-97	Front Brake Pad	GM chassis	PFC0149.20

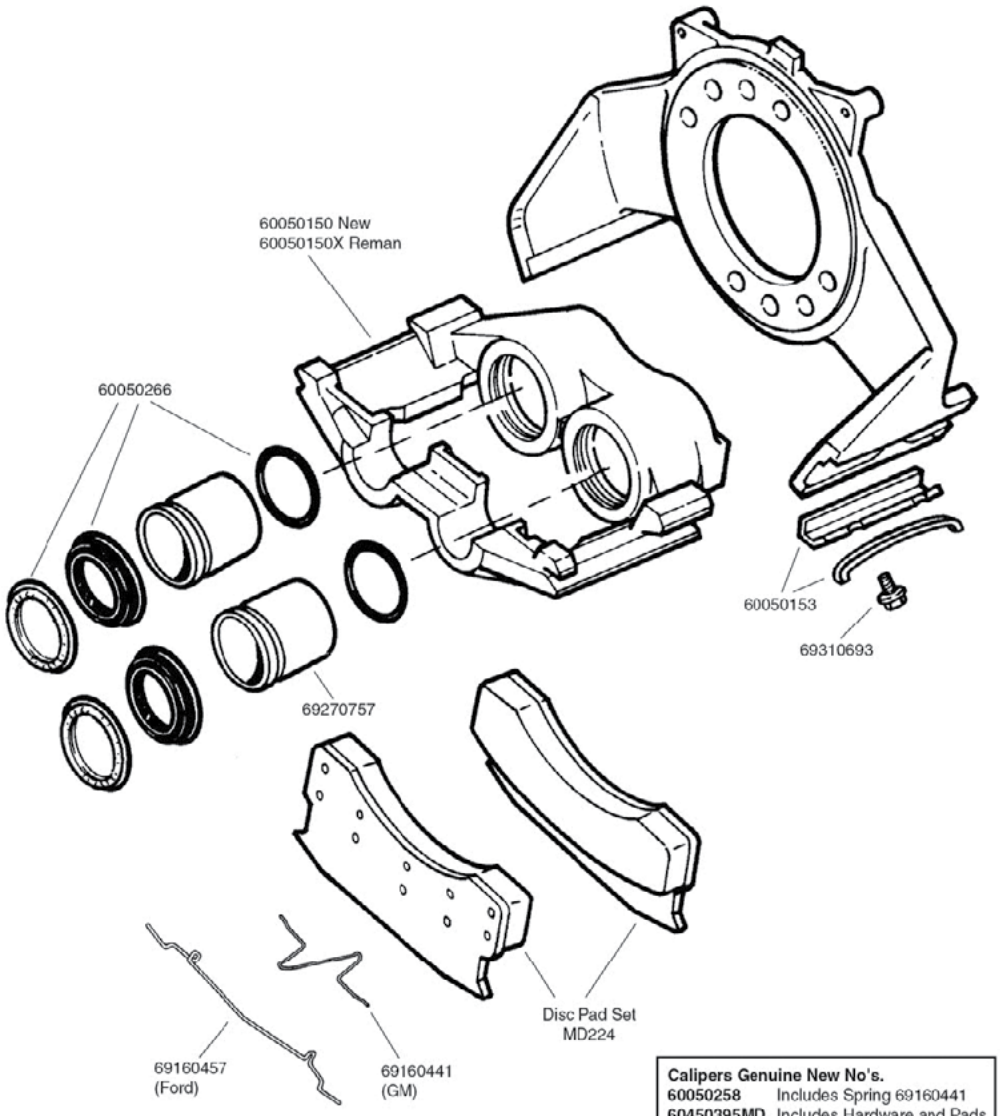
Application	Year	Position	Description	PF Part Number
Minotour E350 DRW	95-01	Front V2 Rotor Assy.	Two Piece Hub and Rotor assembly	PFC329.201.75
	95-01	Front V2 Repl. Rotor	Replacement rotor and hardware for above	PFC329.30.0043.75
	76-94	Front Rotor Assy.	1-pc Front Rotor	PFC318.094.01
Transit Liner -EF	82-97	Front Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	82-97	Rear Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	82-97	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	82-97	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
Vista (Thomas Built)	79-98	Front Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	79-98	Rear Brake Pad	With Bendix 2.88 caliper	PFC0225.10 or PFC0225.20
	79-98	Front Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20
	79-98	Rear Brake Pad	With Bendix 3.38/2.60 caliper	PFC0184.10 or PFC0184.20

**To determine proper part: 0786.10=66mm caliper/0786.11=73mm caliper*

MERITOR HYDRAULIC DISC BRAKE

(2.50" Twin Piston)

FMSI 7141-D224
(Optional 7807-D224)



Calipers Genuine New No's.

60050258	Includes Spring 69160441
60450395MD	Includes Hardware and Pads
60050150	Bare Caliper Assembly

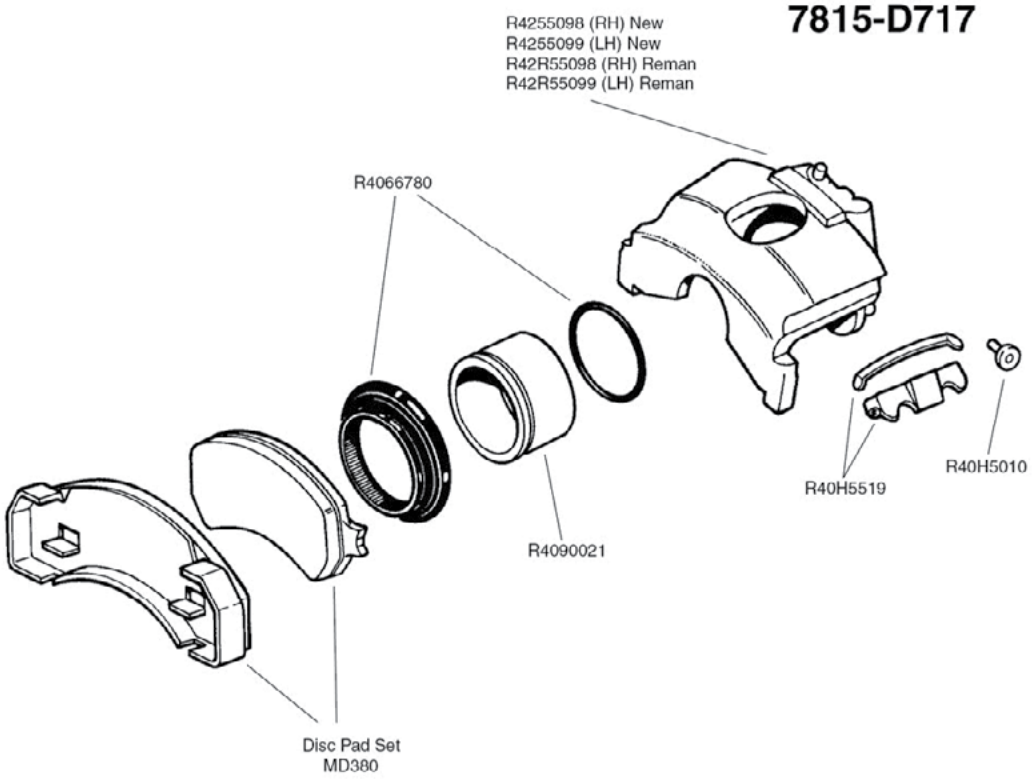
Calipers All Makes New

R4255251	Bare Caliper Assembly

BENDIX HYDRAULIC DISC BRAKE

(3.38" Single Piston)

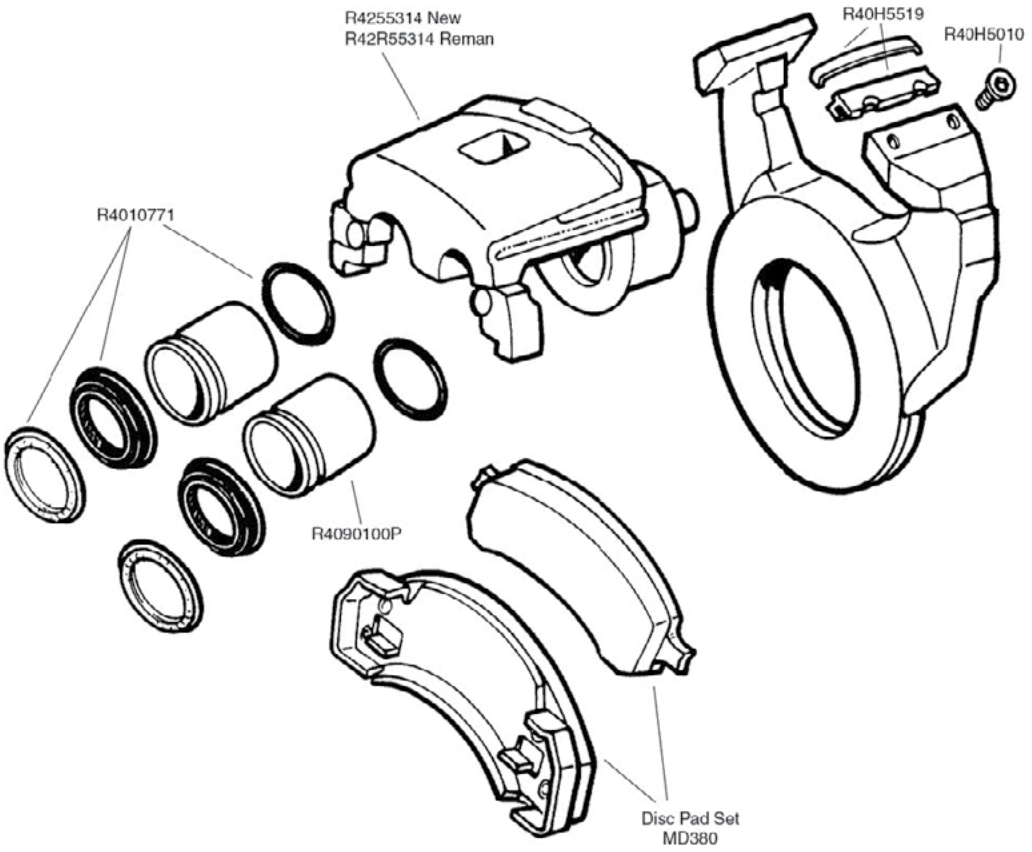
FMSI 7108-D184
7806-D184
7815-D184
7815-D380
7815-D717



BENDIX HYDRAULIC DISC BRAKE

(2.60" Twin Piston)
SECOND DESIGN
(Effective with Model Year 1989)

FMSI 7108-D184
7806-D184
7815-D184
7815-D380
7815-D717

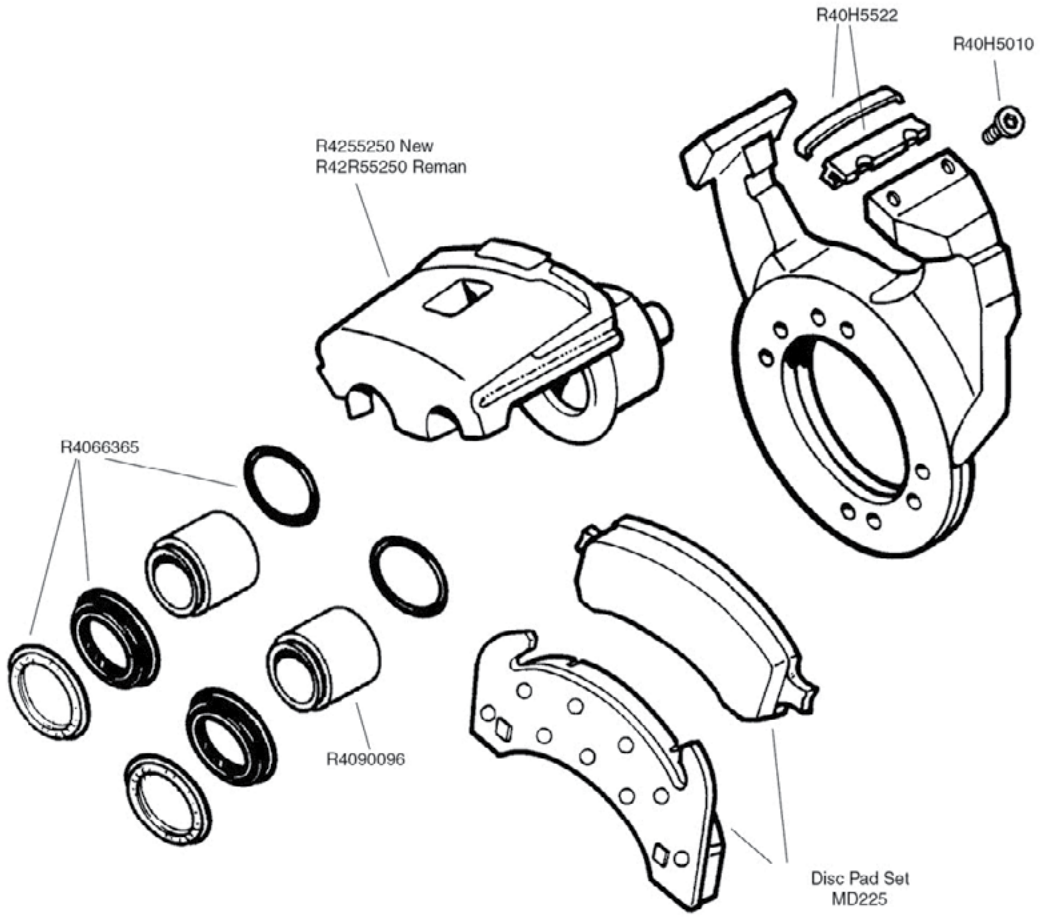


NOTE:
The First Design Caliper (R42R55245) and Second Design Caliper (R4255314, R42R55314) are interchangeable as assemblies, but their component parts are not.

BENDIX HYDRAULIC DISC BRAKE

(2.88" Twin Piston)
SECOND DESIGN
(Effective with Model Year 1988 ITEC and GM Medium-Duty Trucks)

FMSI 7142-D225
(Optional 7808-D225)

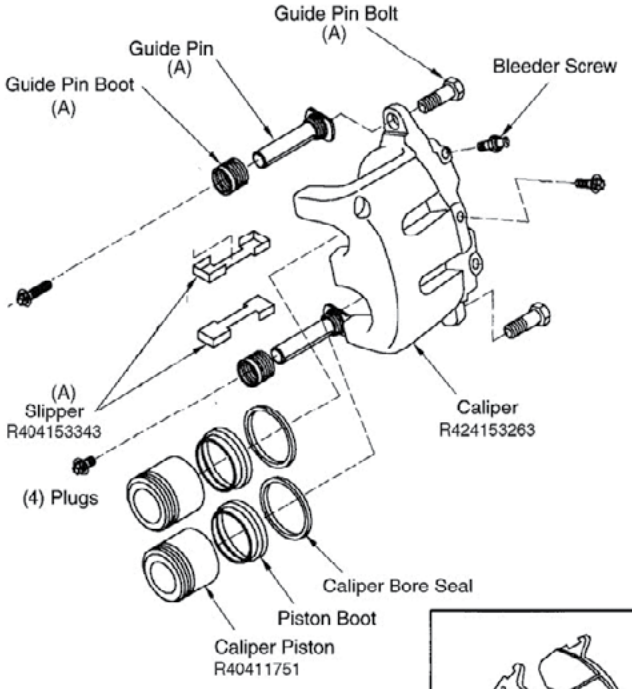


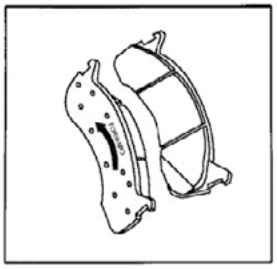
NOTE:
Freightliner with Air Suspension
R4255656

NOTE:
The First and Second Design Caliper are interchangeable as assemblies, but their component parts are not.

BOSCH HYDRAULIC DISC BRAKE

Pin Slide Disc Brake Components (66MM)



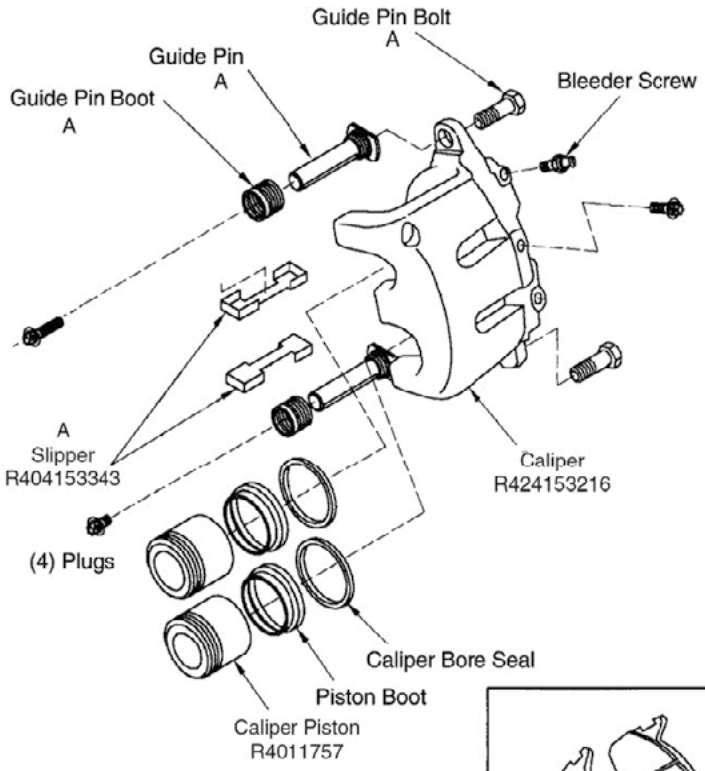


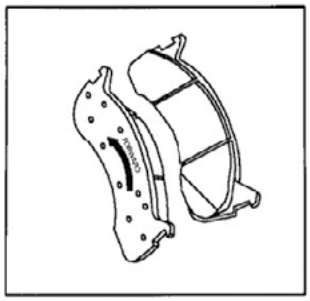
BRAKE PADS
MD786A

A	Contained in Guide Pin Kit R4011754

BOSCH HYDRAULIC DISC BRAKE

Pin Slide Disc Brake Components (73MM)



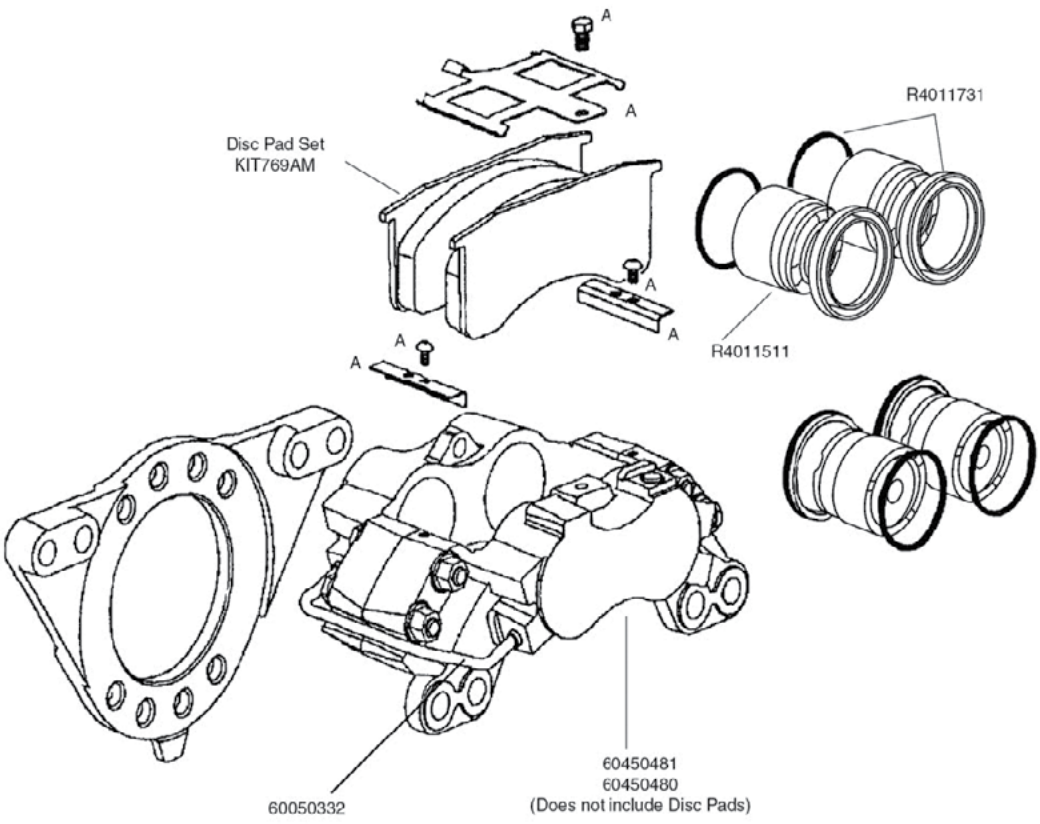


BRAKE PADS
MD786A

A	Contained in Guide Pin Kit R4011754

MERITOR HYDRAULIC DISC BRAKE

4 x 64MM Quadraulic
Phenolic Piston
7/16"-24 Inlet

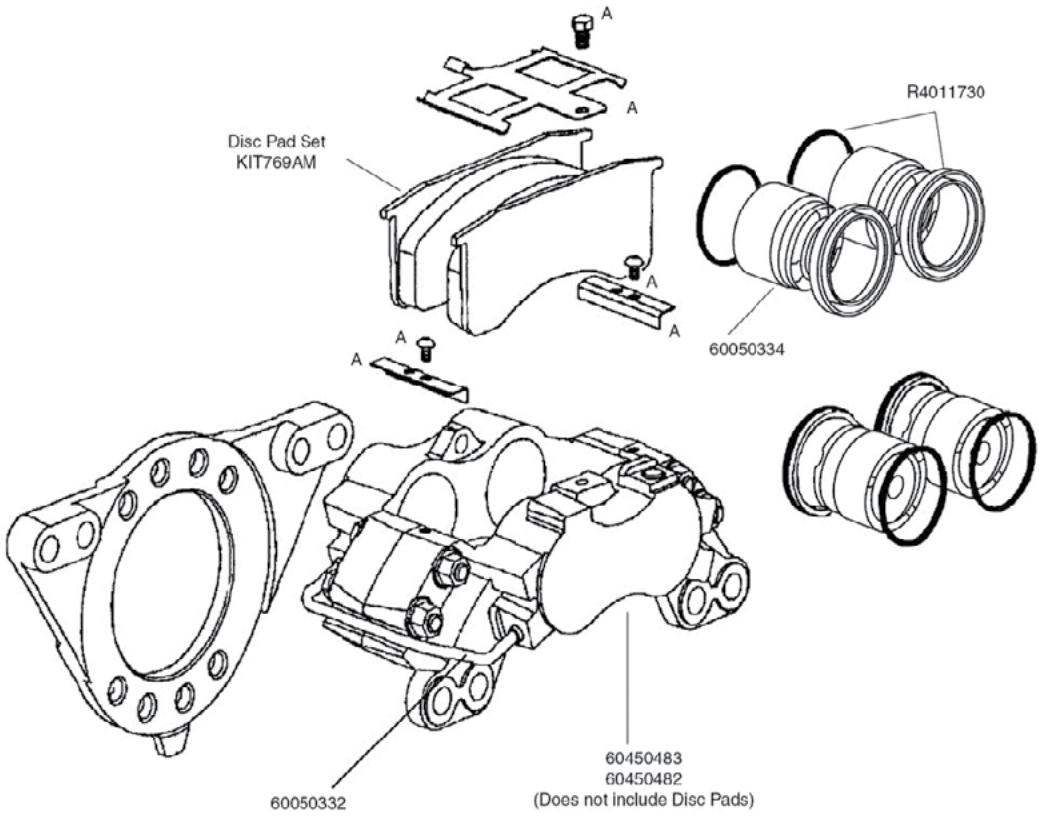


A	Contained in Hardware R4011729

60450481008
60450480008
Includes Disc Pads
KITD769GM

MERITOR HYDRAULIC DISC BRAKE

4 x 70MM Quadraulic
Phenolic Piston
$^{7}/_{16}$"-24 Inlet



A	Contained in Hardware R4011729

60450483008
60450482008
Includes Disc Pads
KITD769GM

Brake Calipers

Bendix Hydraulic Calipers

Table 1-55: Bendix Hydraulic Calipers

Part Number	Description	Note
E14785012BXW	Front Caliper - 2.50" Dayton 4-Hole - Left & Right Hand applications	Cast No. 563
E14784106BXW	Front Caliper - 2.50" Dayton 6-Hole - Left & Right Hand applications	Cast No. 472
E14775006BXW	Front & Rear Caliper - 2.60" - Soft Boot or Hard Boot - without Air Ride Suspension	Cast No. 4151733 - Soft Boot or Hard Boot
E14775008BXW	Front & Rear Caliper - 2.60" - with Air Ride Suspension	
E14688006BXW	Front & Rear Caliper - 2.88" Rail Slide - 2nd design - Hard Boot - with Air Ride Suspension - Left & Right Hand applications	
E14785008BXW	Front & Rear Caliper - 2.88" Rail Slide - without Air Ride Suspension - Left & Right Hand applications	
E14685009BXW	Front Caliper - 2.88" Bendix - 1st design - Soft Boot - Left & Right Hand applications	1st & 2nd design calipers are interchangeable but their components are not
E14771015BXW	Front & Rear Caliper - 3.38" - Left Hand	
E14771014BXW	Front & Rear Caliper - 3.38" - Right Hand	
E14670541BXW	Rear Caliper - 54mm - Left Hand	
E14670540BXW	Rear Caliper - 54mm - Right Hand	
E14770037BXW	Front Caliper - 56mm - Left Hand	
E14770036BXW	Front Caliper - 56mm - Right Hand	
E14670093BXW	Front Caliper - 60mm - Left Hand	
E14670092BXW	Front Caliper - 60mm - Right Hand	
E14770021BXW	Rear Caliper - 60mm - Left Hand	
E14770020BXW	Rear Caliper - 60mm - Right Hand	
E14684015BXW	Front & Rear Caliper - 64mm - with Inlet Brass Insert - 4-Piston Meritor - with Inlet Brass Insert - LH	
E14684014BXW	Front & Rear Caliper - 64mm - with Inlet Brass Insert - 4-Piston Meritor - Right Hand	
E14684017BXW	Front & Rear Caliper - 64mm - without Inlet Brass Insert - 4-Piston Meritor - Left Hand	

Information & Images Provided by Bendix

Part Number	Description	Note
E14684016BXW	Front & Rear Caliper - 64mm - without Inlet Brass Insert - 4-Piston Meritor - Right Hand	
E14684013BXW	Front & Rear Caliper - 70mm - 4-Piston Meritor - with Inlet Brass Insert - Left Hand	
E14684012BXW	Front & Rear Caliper - 70mm - 4-Piston Meritor - with Inlet Brass Insert - Right Hand	
E14684019BXW	Front & Rear Caliper - 70mm - without Inlet Brass Insert - Left Hand	
E14684018BXW	Front & Rear Caliper - 70mm - without Inlet Brass Insert - Right Hand	

Information & Images Provided by Bendix

Meritor Hydraulic Calipers

Table 1-56: Meritor Hydraulic Calipers

Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
Meritor Caliper - 2.362" (60mm) Twin Piston								
	R42R55605RMAN	Caliper - 2.362" (60mm) Twin Piston	Bendix 55605	MD411, MMD411	R40H5735	Ford F450; Front & Rear 1988-97	Left Hand	Reman

Information & Images Provided by Meritor

Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
	**R42R55604RMAN**	Caliper - 2.362" (60mm) Twin Piston	Bendix R55604, IBP 4811, IBP F103DR. Raybestos RWC7025, Wagner CR130128, Ford E8TZ-2B120A	MD411, MMD411	R40H5735	Ford F450; Front & Rear 1988-97	Right Hand	Re-man

Meritor Caliper - 2.60" Bendix Twin Piston

	R42R55717XRMAN	Caliper - 2.60" Bendix Twin Piston	Bendix 55717	MD380, MMD380	R40H5522 (Services one wheel)	n/a	Left & Right Hand	
	R4255717	Caliper - 2.60" Bendix Twin Piston	Bendix 55717	MD380, MMD380	R40H5522 (Services one wheel)	n/a	Left & Right Hand	
	R42R55313RMAN	Caliper - 2.60" Bendix Twin Piston	Bendix 55313	MD380, MMD380	R40H5522 (Services one wheel)	n/a	Left & Right Hand	
	R4255313	Caliper - 2.60" Bendix Twin Piston	Bendix 55313	MD380, MMD380	R40H5522 (Services one wheel)	n/a	Left & Right Hand	

Information & Images Provided by Meritor

Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
MERITOR CALIPER - 2.88" BENDIX TWIN PISTON - SECOND DESIGN (POST 1988)								
	R42R55250XRMAN	Caliper - 2.88" Bendix Twin Piston - Second design (post 1988)	Bendix 055250, Dayton 60-050175, EIS RC6574, GMC 1550101, 15514583, IBP 4901/2, M3001 L/R, IC 1658443C91, Raybestos RWC7700, Wagner CR120549	MD225, MMD225	R40H5522 (Services one wheel)	n/a	Left & Right Hand	
	R4255250	Caliper - 2.88" Bendix Twin Piston - Second design (post 1988)	Bendix 055250, Dayton 60-050175, EIS RC6574, GMC 1550101, 15514583, IBP 4901/2, M3001 L/R, IC 1658443C91, Raybestos RWC7700, Wagner CR120549	MD225, MMD225	R40H5522 (Services one wheel)	n/a	Left & Right Hand	
MERITOR CALIPER - 2.88" BENDIX TWIN PISTON								
	R4255656	Caliper - 2.88" Bendix Twin Piston	Bendix 55656	MD225, MMD225	R40H5522 (Services one wheel)	Freightliner	Left & Right Hand	

Information & Images Provided by Meritor

Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
	R42R55656RMAN	Caliper - 2.88" Bendix Twin Piston	Bendix 55656	MD225, MMD225	R40H5522 (Services one wheel)	Freightliner	Left & Right Hand	

Meritor Caliper - 3.38" (3-3/8") Single Piston

	R42R55098RMAN	Caliper - 3.38" (3-3/8") Single Piston	Bendix 55099, EIS RC60B7, IBP 4910, IBP M3005L, Raybestos RWCS09B, Wagner CR130211	MD184, MD380	R40H5519 (Services one wheel)	Medium-Duty	Left Hand	
	R4255098	Caliper - 3.38" (3-3/8") Single Piston	Bendix 55099, EIS RC60B7, IBP 4910, IBP M3005L, Raybestos RWCS09B, Wagner CR130211	MD184, MD380	R40H5519 (Services one wheel)	Medium-Duty	Left Hand	
	R42R55099RMAN	Caliper - 3.38" (3-3/8") Single Piston	Bendix 55098, EIS RC6088, IBP 4909, IBP M3005R, Raybestos RWC5099, Wagner CR13D210	MD184, MD380	R40H5519 (Services one wheel)	Medium-Duty	Right Hand	

Information & Images Provided by Meritor

Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
	R4255099	Caliper - 3.38" (3-3/8") Single Piston	Bendix 55098, EIS RC6088, IBP 4909, IBP M3005R, Raybestos RWC5099, Wagner CR13D210	MD184, MD380	R40H5519 (Services one wheel)	Medium-Duty	Right Hand	
MERITOR CALIPER - 45MM TWIN PISTON								
	R42R55857RMAN	Caliper - 45mm Twin Piston	Bendix 55857, Raybestos - N/A, Ford XC-2Z2552AD	MD411, MMD411		Ford E250/350	Right Hand	
MERITOR CALIPER - 48MM TWIN PISTON								
	R42R65534RMAN	Caliper - 48mm Twin Piston	No information available	MD1329R0K MMD1329	n/a	Ford	Left Hand	
	R42R65533RMAN	Caliper - 48mm Twin Piston	No information available	MD1329R0K MMD1329	n/a	Ford	Right Hand	
MERITOR CALIPER - 54MM TWIN PISTON								
	R42R65536RMAN	Caliper - 54mm Twin Piston	No information available	MMD1330	n/a	Ford	Left Hand	
	R42R65535RMAN	Caliper - 54mm Twin Piston	No information available	MMD1330	n/a	Ford	Right Hand	

Information & Images Provided by Meritor

Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
MERITOR CALIPER - 57MM GM								
	R42R55856RMAN	Front Caliper - 57mm GM - Left Hand	Bendix L55856PM	MD784	n/a	n/a	Left Hand	
	R42R55855RMAN	Front Caliper - 57mm GM - Right Hand	Bendix L55855PM	MD784	n/a	n/a	Right Hand	
MERITOR CALIPER - 60MM TWIN PISTON								
	**R4255605**	Caliper - 60mm Twin Piston	Bendix 55605, Ford E8TZ-2B121A	MD411, MMD411	n/a	Ford F450; Front & Rear 1988-97	Left Hand	New
	**R4255604**	Caliper - 60mm Twin Piston	Bendix 55604, Ford E8TZ-2B120A	MD411, MMD411	n/a	Ford F450; Front & Rear 1988-97	Right Hand	New

Information & Images Provided by Meritor

Meritor Caliper - 64mm Quadraulic Phenolic Piston

Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
	60450474001	Caliper - 64mm Quadraulic Phenolic Piston, includes disc pads	No information available	K1T-D769AM, MD769, MMD769	R4011729 (Services one wheel)	n/a	Left & Right Hand	
	60450473001	Caliper - 64mm Quadraulic Phenolic Piston	No information available	K1T-D769AM, MD769	R4011729 (Services one wheel)	n/a	Left & Right Hand	
	60450476	Caliper - 64mm Quadraulic Phenolic Piston	IC 3821734C91	K1TD-769707H-DW		IC, Ford	Left & Right Hand	
	60450476007	Caliper - 64mm Quadraulic Phenolic Piston	IC 3821734C91	K1TD-769707H-DW		IC, Ford	Left & Right Hand	
	60450476006	Caliper - 64mm Quadraulic Phenolic Piston	IC 3821734C91	K1TD-769707H-DW		IC, Ford	Left & Right Hand	
	60450477	Caliper - 64mm Quadraulic Phenolic Piston	IC 3821835C91	K1TD-769707H-DW		IC, Ford	Left & Right Hand	
	60450477007	Caliper - 64mm Quadraulic Phenolic Piston	IC 3821835C91	K1TD-769707H-DW		IC, Ford	Left & Right Hand	

Information & Images Provided by Meritor

Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
	60450477006	Caliper - 64mm Quadraulic Phenolic Piston	IC 3821835C91	K1TD-769707H-DW		IC, Ford	Left & Right Hand	

Meritor Caliper - 66mm Twin Piston

	R4255849	Caliper - 66mm Twin Piston	Bendix 55849, Bosch 4153273, IC 2501839C91	MD786A	R4011754 (Services one wheel)	n/a	Left & Right Hand	New
	R42R55849XRMAN	Caliper - 66mm Twin Piston	Bendix 55849, Bosch 4153273, IC 2501839C91	MD786A	R4011754 (Services one wheel)	n/a	Left & Right Hand	Reman

Meritor Caliper - 70mm Quadraulic Phenolic Piston

	60450478	Caliper - 2.76" (70mm) quadraulic phenolic piston - Can be left or right depending on location.	IC 3821826C91 with MA708 pads			IC, Ford	Left & Right Hand	

Information & Images Provided by Meritor

Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
	60450478006	Caliper - 2.76" (70mm) quadraulic phenolic piston - Can be left or right depending on location.	IC 3821826C91 with MA708 pads			IC, Ford	Left & Right Hand	
	60450478007	Caliper - 2.76" (70mm) quadraulic phenolic piston - Can be left or right depending on location.	IC 3821826C91 with MA708 pads			IC, Ford	Left & Right Hand	
	60450479	Caliper - 2.76" (70mm) quadraulic phenolic piston - Can be left or right depending on location.	IC 3821827C91 with MA708 pads			IC, Ford	Left & Right Hand	

Information & Images Provided by Meritor

Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
	60450479006	Caliper - 2.76" (70mm) quadraulic phenolic piston - Can be left or right depending on location.	IC 3821827C91 with MA708 pads			IC, Ford	Left & Right Hand	
	60450479007	Caliper - 2.76" (70mm) quadraulic phenolic piston - Can be left or right depending on location.	IC 3821827C91 with MA708 pads			IC, Ford	Left & Right Hand	

Information & Images Provided by Meritor

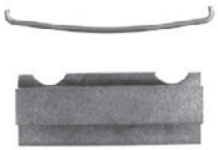
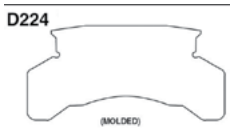
Product	Part Number	Description	Replaces	Disc Pad Set No.	Hardware Kit	Application	Position	Note
MERITOR CALIPER - 2.76" (70MM) PHENOLIC PISTON - INLET PORT FOR MERITOR CALIPER (FACING THE BRIDGE TUBE) - 7/16" - 24 THREADS								
	**60450483**	Caliper - 2.76" (70mm) phenolic piston - inlet port for caliper (facing the bridge tube) -7/16" - 24 threads	Meritor 60450483 - No Disc Pads, Meritor 60450469002 - Includes Disc Pads		R4011729 (Services one wheel)	n/a	Left Hand	
	60450482	Caliper - 2.76" (70mm) phenolic piston - inlet port for caliper (facing the bridge tube) -7/16" - 24 threads	Meritor 60450482 - No Disc Pads, Meritor 60450468002 - Includes Disc Pads		R4011729 (Services one wheel)	n/a	Right Hand	
MERITOR CALIPER - 73MM TWIN PISTON								
	R4255850	Caliper - 73mm Twin Piston	Bendix 55850, Bosch 4153216, IC 2501838C91	MD786	R4011754 (Services one wheel)	n/a	Left & Right Hand	New
	R42R55850RMAN	Caliper - 73mm Twin Piston	Bendix 55850, Bosch 4153216, IC 2501838C91	MD786	R4011754 (Services one wheel)	n/a	Left & Right Hand	Reman

Information & Images Provided by Meritor

Hydraulic Brakes Caliper Parts

Hydraulic Brakes & Brake Parts

Table 1-57: Meritor Hydraulic Disc Brake Parts — 2.50" Twin Piston

Product	Part Number	Description	Replaces
	R40H5010	Guide Boit for Bendix Hydraulic Disc Brake — Second design — effective with model year 1998 IC & GM medium-duty trucks	Bendix H5010, IC 442198C1
	R40H5519	Hardware Kit (for 1 wheel) for Meritor Hydraulic Disc Brakes	Ford E4HZ-28487A, Ford E4H2-28552A, GM 15501147, Meritor 69-420654, Meritor 69-69160383
	R4066780	Boot & Seal Kit for Meritor Hydraulic Disc Brakes	Ford E4HZ-2207A, GM 15510025, Meritor 60-50151
	69160457	Disc Pad Retainer Clip - Ford - for Meritor Hydraulic Disc Brakes	n/a
	69160441	Disc Pad Retainer Clip - GM - for Meritor Hydraulic Disc Brakes	Meritor 69-160441B
	69270757	Caliper Piston - 2.50" Diam. Aluminum for Meritor Hydraulic Disc Brakes	Meritor 69-270757
	MD224	D224 - Inner & Outer brake pads for Meritor Hydraulic Disc Brakes	Meritor 69-240767
	MMD224	D224 - Inner & Outer brake pads for Meritor Hydraulic Disc Brakes	Meritor 69-240767

MD = Standard Pads

MVD = Value Pads

MMD = Frequent Stop Pads

Information & Images Provided by Meritor

Table 1-58: Bendix Hydraulic Disc Brake Parts — 3.38" Single Piston

Product	Part Number	Description	Replaces	Outer Backing Plate Length	Lining Length	Inner Backing Plate Length
	**R40H5010**	Guide Bolt for Bendix Hydraulic Disc Brake—Second design - effective with model year 1988 ITEC, & GM Medium-Duty Trucks	Bendix H5010, IC 442198C1			
	**R40H5519**	Hardware Kit (for 1 wheel) for Bendix Hydraulic Disc Brakes	Bendix H5519, IC 44225C1, IC 571667C1			
	MVD380	D380-I - molded inner brake pad for Bendix Hydraulic Disc Brakes, D380-O - molded outer brake pad for Bendix Hydraulic Disc Brakes	IC 990952C93, IC 990952095	10-1/16"	10"	8-5/64"
	R4066780	Boot & Seal Kit for Bendix Hydraulic Disc Brakes	Bendix 66780			
	**MD184**	D380-I - molded inner brake pad for Bendix Hydraulic Disc Brakes, D380-O - molded outer brake pad for Bendix Hydraulic Disc Brakes	IC 990952093	10-1/16"	10"	8-5/64"
	MMD184	D380-I - molded inner brake pad for Bendix Hydraulic Disc Brakes, D380-O - molded outer brake pad for Bendix Hydraulic Disc Brakes	IC 990952093	10-1/16"	10"	8-5/64"
	**MD380**	D380-I - molded inner brake pad for Bendix Hydraulic Disc Brakes, D380-O - molded outer brake pad for Bendix Hydraulic Disc Brakes	IC 990952C93, IC 990952094	10-1/16"	10"	8-5/64"

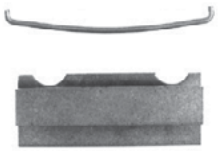
MD = Standard Pads

MVD = Value Pads

MMD = Frequent Stop Pads

Information & Images Provided by Bendix

Table 1-59: Bendix Hydraulic Disc Brake Parts — 2.60" Twin Piston

Product	Part Number	Description	Replaces	Outer Backing Plate Length	Lining Length	Inner Backing Plate Length
	**R40H5010**	Guide Bolt for Bendix Hydraulic Disc Brake—Second design - effective with model year 1988 ITEC, & GM Medium-Duty Trucks	Bendix H5010, IC 442198C1			
	**R40H5519**	Hardware Kit (for 1 wheel) for Bendix Hydraulic Disc Brakes	Bendix H5519, IC 44225C1, IC 571667C1			
	**R4090100P**	Caliper Piston - 2.60" Diam. Phenolic Steel for Bendix Hydraulic Disc Brake—Second design - effective with model year 1989	Bendix 4151728			
	**MD184**	D380-I - molded inner brake pad for Bendix Hydraulic Disc Brakes, D380-O - molded outer brake pad for Bendix Hydraulic Disc Brakes	IC 990952093	10-1/16"	10"	8-5/64"
	MMD184	D380-I - molded inner brake pad for Bendix Hydraulic Disc Brakes, D380-O - molded outer brake pad for Bendix Hydraulic Disc Brakes	IC 990952093	10-1/16"	10"	8-5/64"
	**MD380**	D380-I - molded inner brake pad for Bendix Hydraulic Disc Brakes, D380-O - molded outer brake pad for Bendix Hydraulic Disc Brakes	IC 990952C93, IC 990952094	10-1/16"	10"	8-5/64"
	MVD380	D380-I - molded inner brake pad for Bendix Hydraulic Disc Brakes, D380-O - molded outer brake pad for Bendix Hydraulic Disc Brakes	IC 990952C93, IC 990952095	10-1/16"	10"	8-5/64"

MD = Standard Pads

MVD = Value Pads

MMD = Frequent Stop Pads

Information & Images Provided by Bendix

Table 1-60: Bendix Hydraulic Disc Brake Parts — 2.88" Twin Piston

Product	Part Number	Description	Replaces	Outer Backing Plate Length	Lining Length	Inner Backing Plate Length
	**R40H5522**	Hardware Kit (for 1 wheel) for Bendix Hydraulic Disc Brake—Second design - effective with model year 1988 ITEC, & GM Medium-Duty Trucks	Bendix H5635, GM 15501010, GM 15501013, IC 593644C1, IC 592693C1			
	**R4066365**	Boot & Seal Kit for Bendix Hydraulic Disc Brake—Second design - effective with model year 1988 ITEC, & GM Medium-Duty Trucks	Bendix 66381			
	**R40H5010**	Guide Bolt for Bendix Hydraulic Disc Brake—Second design - effective with model year 1988 ITEC, & GM Medium-Duty Trucks	Bendix H5010, IC 442198C1			
	**R4090096**	Caliper Piston - 2.60" Diam. Phenolic Steel for Bendix Hydraulic Disc Brake—Second design - effective with model year 1988 ITEC, & GM Medium-Duty Trucks	Bendix 4151728			
	**MD225**	D225-I - Inner Brake Pad for Bendix Hydraulic Disc Brakes, D225-O - Outer brake pad for Bendix Hydraulic Disc Brakes	IC 1694274C91, IC 990952C93	10-5/8"	10-1/2"	8-5/64"
	MMD225	D225-I - Inner Brake Pad for Bendix Hydraulic Disc Brakes, D225-O - outer brake pad for Bendix Hydraulic Disc Brakes	IC 1694274C91, IC 990952C94	10-5/8"	10-1/2"	8-5/64"

MD = Standard Pads

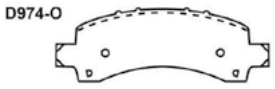
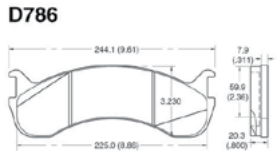
MVD = Value Pads

MMD = Frequent Stop Pads

Information & Images Provided by Bendix

Bosch Hydraulic Disc Brake Parts From Meritor

Table 1-61: Meritor Hydraulic Disc Brake Parts — 66mm

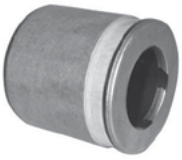
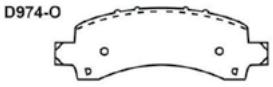
Product	Part Number	Description	Replaces
	MMD786	Meritor Outer Hydraulic Disc Brake Pads	KIT 07868, FMSI 7655D786, IC 2501842C92
	R4011755	Guide Pin Slipper (for 1 wheel) for Bosch Hydraulic Disc Brakes	Bosch BX4153343 - 4 Slippers
	R4011752	Boot & Seal Kit for Bosch Hydraulic Disc Brakes	Bosch BX3213580 (Seal), Bosch BX4153266 (Boot)
	MD786A	Meritor Outer Hydraulic Disc Brake Pads	KIT D786A, FMSI 7654D786 Thin Set, IC 2501842C92

MD = Standard Pads

MVD = Value Pads

MMD = Frequent Stop Pads

Table 1-62: Meritor Hydraulic Disc Brake Parts — 73mm

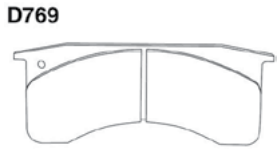
Product	Part Number	Description	Replaces
	**R4011755**	Guide Pin Slipper (for 1 wheel) for Bosch Hydraulic Disc Brakes	Bosch BX4153343 - 4 Slippers
	**R4011758**	Boot & Seal Kit for Bosch Hydraulic Disc Brakes	Bosch BX22338679 (Seal, Bosch BX4153219 (Boot)
	**R4011751**	Caliper Piston for Bosch Hydraulic Disc Brakes	Bosch BX4153264 (Piston)
	**MD786**	Meritor Outer Hydraulic Disc Brake Pads	KIT 07868, FMSI 7655D786, IC 2501842C91
	MMD786	Meritor Outer Hydraulic Disc Brake Pads	KIT 07868, FMSI 7655D786, IC 2501842C92

MD = Standard Pads

MVD = Value Pads

MMD = Frequent Stop Pads

Table 1-63: Meritor Hydraulic Disc Brake Parts — 4 x 64mm Quadraulic Phenolic Piston (7/16"-24 Inlet)

Product	Part Number	Description	Replaces
	R4011729	Hardware Kit (for 1 wheel) for Meritor Hydraulic Disc Brakes	Meritor 69160483 - 1 Anti-Rattle Spring, Meritor 69310818 - 1 Bolt, Meritor 69330709 - 2 Lining Spacers, Meritor 69310819 - 2 Lining Spacer Bolts
	R4011731	Boot & Seal Kit for Meritor Hydraulic Disc Brakes	Meritor 69170043 (Seal), Meritor 69340647 (Boot)
	R4011511	Caliper Piston - 64mm Diam. Aluminum for Meritor Hydraulic Disc Brakes	Meritor 69260551 (Piston), Meritor 69330719 (Heat Shield)
	K1T-M703GM	D769 - Inner & Outer brake pads for Meritor Hydraulic Disc Brakes	FMSI 7636
	MD769	D769 - Inner & Outer brake pads for Meritor Hydraulic Disc Brakes	FMSI 7636
	MMD769	D769 - Inner & Outer brake pads for Meritor Hydraulic Disc Brakes	FMSI 7636

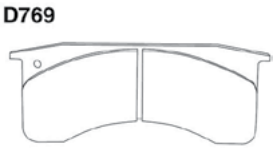
MD = Standard Pads

MVD = Value Pads

MMD = Frequent Stop Pads

Information & Images Provided by Meritor

Table 1-64: Meritor Hydraulic Disc Brake Parts — 4 x 70mm Quadraulic Phenolic Piston (7/16"-24 Inlet)

Product	Part Number	Description	Replaces
	R4011729	Hardware Kit (for 1 wheel) for Meritor Hydraulic Disc Brakes	Meritor 69160483 - 1 Anti-Rattle Spring, Meritor 69310818 - 1 Bolt, Meritor 69330709 - 2 Lining Spacers, Meritor 69310819 - 2 Lining Spacer Bolts
	R4011730	Boot & Seal Kit for Meritor Hydraulic Disc Brakes	Meritor 69340646 - 4 Seals, Meritor 69170337 - 4 Boots
	60050334	Caliper Piston - 70mm Diam. Phenolic for Meritor Hydraulic Disc Brakes	Meritor 60050334 or 69260549 (Piston)
	K1TD769AM	D769 - Inner & Outer brake pads for Meritor Hydraulic Disc Brakes	FMSI 7636
	K1T-M703GM	D769 - Inner & Outer brake pads for Meritor Hydraulic Disc Brakes	FMSI 7636
	MD769	D769 - Inner & Outer brake pads for Meritor Hydraulic Disc Brakes	FMSI 7636
	MMD769	D769 - Inner & Outer brake pads for Meritor Hydraulic Disc Brakes	FMSI 7636

MD = Standard Pads

MVD = Value Pads

MMD = Frequent Stop Pads

Information & Images Provided by Meritor

Brake Rotors

For Slack Adjusters See page x-x

Webb® Brake Rotors



Table 1-65: Webb Brake Rotors

Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
5-Hole Hat										
54102P	Webb® Brake Rotor - 5 Hole Hat Rotor	Hat	14.75"	1.34"	3.81"	5.40"	6.75"	0.66"	5	
54769P65	Webb® Brake Rotor - 5 Hole Hat Rotor for ABS	Hat	15.00"	1.43"	3.50"	5.40"	6.75"	0.78"	5	ABS
5-Hole U										
54255P	Webb® Brake Rotor - 5 Hole U Rotor	U	15.00"	1.44"	4.49"	9.18"	11.25"	0.65"	5	
54256P	Webb® Brake Rotor - 5 Hole U Rotor	U	15.00"	1.44"	4.49"	9.18"	11.25"	0.78"	5	
54282P	Webb® Brake Rotor - 5 Hole U Rotor	U	15.00"	1.43"	6.09"	14.25"	12.75"	0.66"	5	

Information & Images Provided by Webb®

Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
6-Hole Hat										
54103P	Webb® Brake Rotor - 6 Hole Hat Rotor	Hat	14.75"	1.34"	3.81"	5.40"	7.25"	0.78"	6	
54104P	Webb® Brake Rotor - 6 Hole Hat Rotor	Hat	14.75"	1.34"	3.81"	5.40"	6.75"	0.66"	6	
54105P	Webb® Brake Rotor - 6 Hole Hat Rotor	Hat	14.75"	1.34"	3.81"	5.40"	7.25"	0.78"	6	Drilled for A
54770P65	Webb® Brake Rotor - 6 Hole Hat Rotor for ABS	Hat	15.00"	1.43"	3.50"	5.40"	6.75"	0.77"	6	ABS
6-Hole U										
54251P	Webb® Brake Rotor - 6 Hole U Rotor	U	15.00"	1.43"	6.80"	7.00"	8.75"	0.81"	6	
54280P	Webb® Brake Rotor - 6 Hole U Rotor	U	15.00"	1.43"	6.00"	14.25"	12.75"	0.78"	6	
54351P	Webb® Brake Rotor - 6 Hole U Rotor	U	15.39"	1.53"	4.75"	9.25"	11.25"	0.78"	6	
54352P	Webb® Brake Rotor - 6 Hole U Rotor	U	15.39"	1.53"	6.03"	6.44"	8.75"	0.84"	6	
10-Hole Hat										
54106P	Webb® Brake Rotor- 10 Hole Hat Rotor	Hat	14.75"	1.34"	3.81"	6.00"	7.25"	0.59"	10	
54301P	Webb® Brake Rotor - 10 Hole Hat Rotor	Hat	15.39"	1.53"	3.40"	6.00"	7.25"	0.59"	10	

Information & Images Provided by Webb®

Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
10-Hole U										
54281P	Webb® Brake Rotor - 10 Hole U Rotor	U	15.00"	1.43"	6.79"	9.37"	11.25"	0.81"	10	
54360P	Webb® Brake Rotor - 10 Hole U Rotor	U	15.39"	1.53"	6.07"	8.69"	11.25"	0.84"	10	
10-Hole Hat for ABS										
54771P65	Webb® Brake Rotor - 10 Hole Hat Rotor for ABS	Hat	15.00"	1.43"	4.44"	6.00"	7.25"	0.58"	10	ABS
54773P65	Webb® Brake Rotor - 10 Hole Hat Rotor for ABS	Hat	15.00"	1.43"	3.21"	6.00"	7.25"	0.58"	10	ABS
54775P65	Webb® Brake Rotor - 10 Hole Hat Rotor for ABS	Hat	15.38"	1.53"	3.40"	6.00"	7.25"	0.58"	10	ABS

Information & Images Provided by Webb®

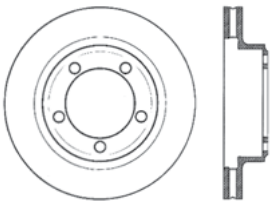
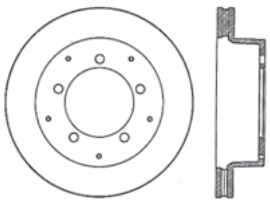
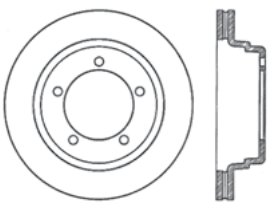
Performance Friction Brake Rotors

Table 1-66: Performance Friction Brake Rotors

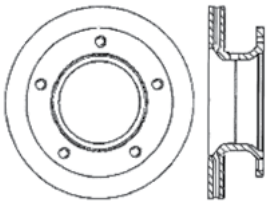
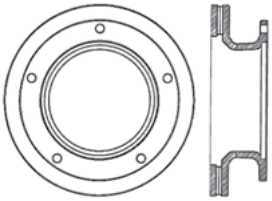
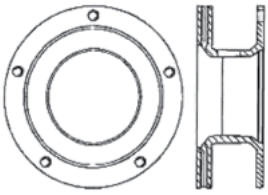
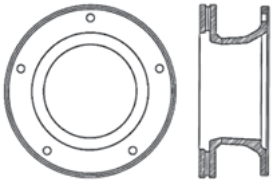
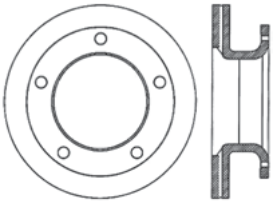
Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
5-Hole Hat										
PFC381.089.20	Performance Friction Brake Rotor - 5 Hole Hat Rotor	Hat	15.00"	1.44"	3.50"	5.403"	6.75"	0.781"	5	
10-Hole Hat										
PFC381.081.20	Performance Friction Brake Rotor - 10 Hole Hat Rotor	Hat	15.00"	1.44"	3.20"	6.002"	7.25"	0.579"	10	
PFC381.082.20	Performance Friction Brake Rotor - 10 Hole Hat Rotor	Hat	15.00"	1.44"	3.21"	6.002"	7.25"	0.594"	10	
10-Hole U										
PFC381.181.30	Performance Friction Brake Rotor - 10 Hole U Rotor	U	15.00"	1.44"	7.11"	9.505"	11.25"	0.816"	10	

Bendix Brake Rotors

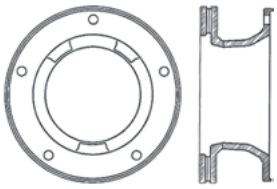
Table 1-67: Bendix Brake Rotors

Product	Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
5-Hole Hat											
	**E12588021BXW**	Bendix Brake Rotor - 5 Hole Hat Rotor (Mount: Behind Hub) for 2-Piston Caliper	Hat	15.00"	1.40"	3.50"	5.40"	6.70"	0.80"	5	ABS exciter teeth in casting
	**E12585013BXW**	Bendix Brake Rotor - 5 Hole Hat Rotor (Mount: Behind Hub) for Dayton Calipers	Hat	14.80"	1.30"	3.80"	5.40"	6.80"	0.70"	5	
	**E12585012BXW**	Bendix Brake Rotor - 5 Hole Hat Rotor (Mount: Behind Hub) for Dayton Calipers	Hat	14.80"	1.30"	3.80"	6.25"	6.80"	0.70"	5	

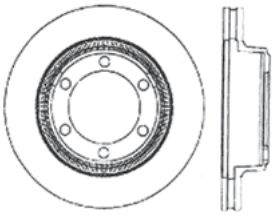
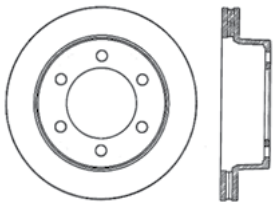
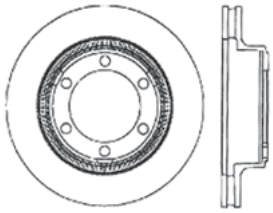
Information & Images Provided by Bendix

Product	Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
5-Hole U											
	**E12588005BXW**	Bendix Brake Rotor - 5 Hole U Rotor	U	15.00"	1.44"	4.26"	9.00"	10.50"	0.65"	5	
	**E12588007BXW**	Bendix Brake Rotor - 5 Hole U Rotor	U	15.00"	1.40"	4.50"	9.20"	11.30"	0.663"	5	
	**E12588014BXW**	Bendix Brake Rotor - 5 Hole U Rotor	U	15.00"	1.44"	5.25"	13.75"	11.25"	0.65"	5	
	**E12588008BXW**	Bendix Brake Rotor - 5 Hole U Rotor	U	15.00"	1.40"	6.10"	14.3"	12.80"	0.662"	5	
	**E12588022BXW**	Bendix Brake Rotor - 5 Hole U Rotor for 2-Piston Caliper	U	15.00"	1.40"	4.90"	9.20"	11.30"	0.80"	5	

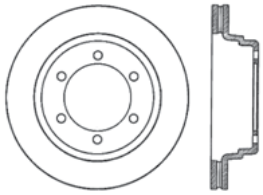
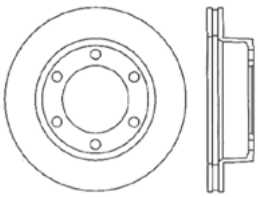
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Product	Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
	**E12588013BXW**	Bendix Brake Rotor - 5 Hole U Rotor for 2-Piston Caliper	U	15.00"	1.40"	6.10"	14.3"	12.80"	0.765"	5	

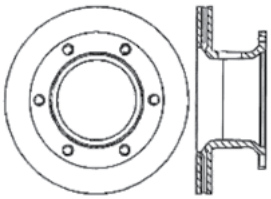
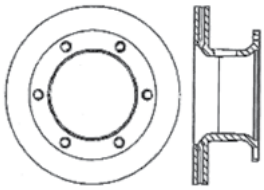
6-Hole Hat

	**E12588015BXW**	Bendix Brake Rotor - 6 Hole Hat Rotor (Mount: Behind Hub)	Hat	15.00"	1.40"	3.50"	5.40"	6.70"	0.80"	6	
	**E12584020BXW**	Bendix Brake Rotor - 6 Hole Hat Rotor (Mount: Behind Hub) for 2.50" Caliper	Hat	14.70"	1.30"	96.7"	5.40"	7.30"	0.80"	6	
	**E12588020BXW**	Bendix Brake Rotor - 6 Hole Hat Rotor (Mount: Behind Hub) for 2-Piston Caliper	Hat	15.00"	1.40"	3.50"	5.40"	6.70"	0.80"	6	

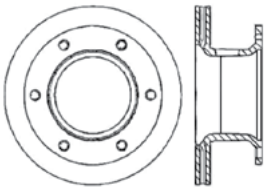
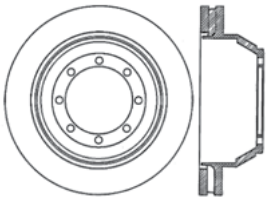
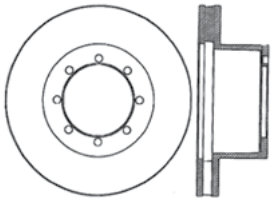
Information & Images Provided by Bendix

Product	Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
	**E12585010BXW**	Bendix Brake Rotor - 6 Hole Hat Rotor (Mount: Behind Hub) for Dayton Calipers	Hat	14.80"	1.30"	3.80"	6.25"	6.80"	0.70"	6	
	**E12685009BXW**	Bendix Brake Rotor - 6 Hole Hat Rotor for Dayton Calipers	Hat	14.70"	1.30"	3.80"	5.40"	6.70"	0.70"	6	

6-Hole U

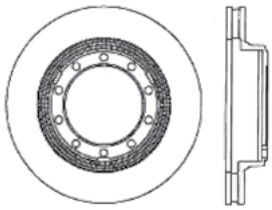
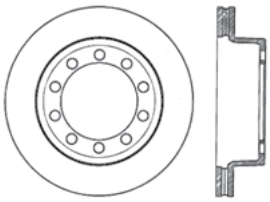
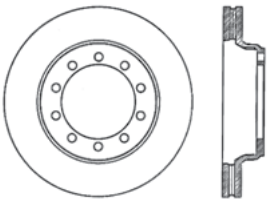
	**E12588006BXW**	Bendix Brake Rotor - 6 Hole U Rotor	U	15.00"	1.44"	6.80"	7.00"	8.75"	0.80"	6	
	**E12584019BXW**	Bendix Brake Rotor - 6 Hole U Rotor for 2.88" Caliper	U	15.38"	1.54"	4.75"	9.25"	11.25"	0.78"	6	

Information & Images Provided by Bendix

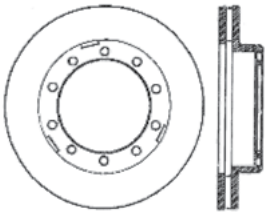
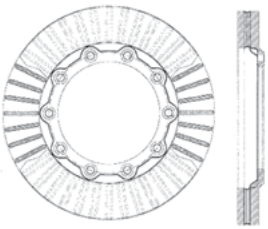
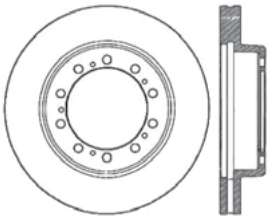
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	**E12684022BXW**	Bendix Brake Rotor - 6 Hole U Rotor for 2.88" Caliper	U	15.38"	1.54"	6.02"	6.44"	8.75"	0.84"	6	
8-Hole Hat											
	**E12570132BXW**	Bendix Brake Rotor - 8 Hole Hat Rotor (Mount: Behind Hub)	Hat	13.6"	1.60"	4.60"	4.90"	5.70"	0.50"	8	
	**E12570069BXW**	Bendix Brake Rotor - 8 Hole Hat Rotor (Mount: Behind Hub)	Hat	12.90"	1.50"	4.88"	4.86"	5.71"	0.51"	8	

Information & Images Provided by Bendix

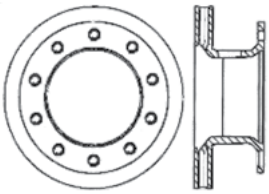
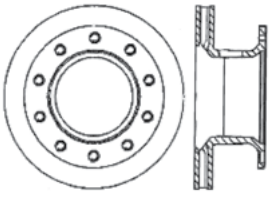
10-Hole Hat

Product	Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
	**E12588018BXW**	Bendix Brake Rotor - 10 Hole Hat Rotor (Mount: Behind Hub) for 2-Piston Caliper	Hat	15.00"	1.44"	4.45"	5.99"	7.25"	0.59"	10	ABS exciter teeth in casting
	E12588019BXW	Bendix Brake Rotor - 10 Hole Hat Rotor (Mount: Behind Hub) for 2-Piston Caliper	Hat	15.00"	1.44"	3.21"	6.01"	7.25"	0.58"	10	ABS exciter teeth in casting
	**E12584027BXW**	Bendix Brake Rotor - 10 Hole Hat Rotor for 2.50" Caliper	Hat	14.70"	1.30"	3.80"	6.00"	7.30"	0.80"	10	
	**E12584028BXW**	Bendix Brake Rotor - 10 Hole Hat Rotor for 2.88" Caliper	Hat	15.40"	1.50"	3.40"	6.00"	7.30"	0.70"	10	

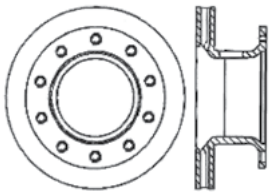
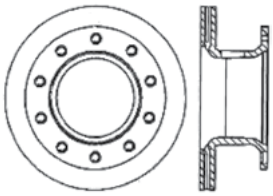
Information & Images Provided by Bendix

Product	Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
	**E12585019BXW**	Bendix Brake Rotor - 10 Hole Hat Rotor for 4-Piston Caliper	Hat	15.35"	1.54"	3.45"	6.00"	7.25"	0.58"	10	
	**E12588025BXW**	Bendix Brake Rotor - 10 Hole Flat (Hat) (Mount: Behind Hub) Rotor - 1.89" Tall	Flat/ Com-pact Hat	15.40"	1.50"	1.90"	7.40"	8.60"	0.50"	10	
	**E12585006BXW**	Bendix Brake Rotor - 10 Hole Hat Rotor for Bendix Calipers without Cast Flange	Hat	15.37"	1.44"	3.40"	6.00"	7.25"	0.60"	10	without Cast Flange

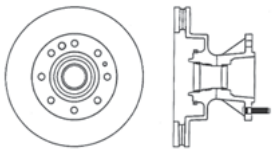
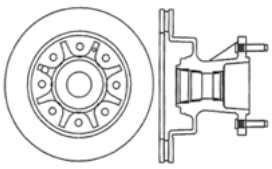
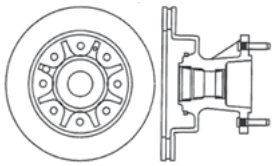
10-Hole U

	**E12584021BXW**	Bendix Brake Rotor - 10 Hole U Rotor for 2.88" Caliper	U	15.38"	1.54"	6.07"	8.69"	11.25"	0.84"	10	
	**E12585020BXW**	Bendix Brake Rotor - 10 Hole U Rotor for 4-Piston Caliper	U	15.35"	1.54"	7.61"	7.30"	11.25"	0.93"	10	

Information & Images Provided by Bendix

Product	Part Number	Description	Type	Outside Diameter (A)	Disc Thickness (B)	Height (C)	Pilot Diameter (D)	Bolt Circle (E)	Bolt Hole Size	No. of Bolt Holes	Comments
	**E12588012BXW**	Bendix Brake Rotor - 10 Hole U Rotor for Piston Caliper	U	15.00"	1.43"	6.80"	9.37"	11.25"	0.76"	10	
	**E12585007BXW**	Bendix Brake Rotor - 10 Hole U Rotor for Bendix Calipers with Cast Flange	U	15.38"	1.54"	6.18"	9.50"	11.25"	0.81"	10	with Cast Flange

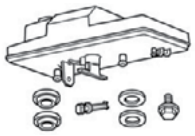
8-Hole Hub & Rotor Units

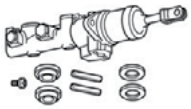
	**E12570131BXW**	Bendix Brake Rotor - 8 Hole Hat Hub & Rotor	Hub & Hat Rotor	13.6"	1.60"	8.00"	4.90"	6.50"	0.60"	8	
	**E12570048BXW**	Bendix Brake Rotor - 8 Hole Hat Hub & Rotor for Rear ABS	Hub & Hat Rotor	13.03"	1.18"	7.89"	4.87"	6.50"	0.563"	8	
	**E12570047BXW**	Bendix Brake Rotor - 8 Hole Hat Hub & Rotor for 4-Wheel ABS	Hub & Hat Rotor	13.03"	1.18"	7.89"	4.87"	6.50"	0.563"	8	

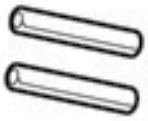
Information & Images Provided by Bendix

Hydraulic Brake Lines & Fittings

HPB Master Cylinder Assembly


R950055

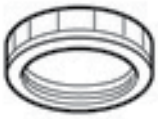

R950056

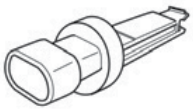

R950057


S4519009242


S4519009252


S4008508440


S4519004742


S4654139212

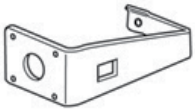

S4789010540

Table 1-68: HPB Master Cylinder Assembly

Part Number	Description

HPB Master Cylinder Parts

R950055	HPB Resevoir Kit - contains master cylinder reservoir, fluid level switch, 2 rubber grommets & washers. Cap not included. For bus applications only.
R950056	HPB Cylinder Kit - contains master cylinder, screws, 2 rubber grommets & washers, 2 roll pins.
R950057	HPB Pin Kit - contains 2 roll pins
S4519009242	HPB Grommet Kit - contains 2 rubber grommets
S4519009252	HPB Clevis Pin - contains one master cylinder clevis pin
S4008508440	HPB Travel Switch Kit - contains one o-ring, & 2 screws; for vehicles built after 2006.
S4008509150	HPB Cap - contains one master cylinder cap; for bus & medium duty truck applications.
S5008509150	HPB Cap - contains one master cylinder cap; for bus & medium duty truck applications.
S4684139212	HPB Fluid Switch - contains one fluid level switch
S4789010540	HPB Bracket - use with master cylinder 468 411 005 0 & reservoir 468 413 020 2; for bus applications.

Steel Brake Lines and Fittings - for Domestic vehicles

Table 1-69: Steel Brake Lines

Part Number	Description	Length	Tube O. D.	Label Color	Quantity
8" Length					
R45B308	Steel Brake Line	8"	3/16"	Blue	10/Tube
R45B408	Steel Brake Line	8"	1/4"	Yellow	10/Tube
R45B608	Steel Brake Line	8"	3/8"	Green	5/Tube
R45B508	Steel Brake Line	8"	5/16"	Orange	5/Tube
12" Length					
R45B312	Steel Brake Line	12"	3/16"	Blue	10/Tube
R45B412	Steel Brake Line	12"	1/4"	Yellow	10/Tube
R45B512	Steel Brake Line	12"	5/16"	Orange	5/Tube
R45B612	Steel Brake Line	12"	3/8"	Green	5/Tube
20" Length					
R45B420	Steel Brake Line	20"	1/4"	Yellow	10/Tube
R45B620	Steel Brake Line	20"	3/8"	Green	5/Tube
R45B520	Steel Brake Line	20"	5/16"	Orange	5/Tube
R45B320	Steel Brake Line	20"	3/16"	Blue	10/Tube
30" Length					
R45B530	Steel Brake Line	30"	5/16"	Orange	5/Tube
R45B330	Steel Brake Line	30"	3/16"	Blue	10/Tube
R45B630	Steel Brake Line	30"	3/8"	Green	5/Tube
R45B430	Steel Brake Line	30"	1/4"	Yellow	10/Tube
40" Length					
R45B640	Steel Brake Line	40"	3/8"	Green	5/Tube
R45B540	Steel Brake Line	40"	5/16"	Orange	5/Tube
R45B440	Steel Brake Line	40"	1/4"	Yellow	10/Tube
R45B340	Steel Brake Line	40"	3/16"	Blue	10/Tube
51" Length					
R45B551	Steel Brake Line	51"	5/16"	Orange	5/Tube
R45B451	Steel Brake Line	51"	1/4"	Yellow	10/Tube
R45B351	Steel Brake Line	51"	3/16"	Blue	10/Tube

Information & Images Provided by Meritor

Part Number	Description	Length	Tube O. D.	Label Color	Quantity
60" Length					
R45B660	Steel Brake Line	60"	3/8"	Green	5/Tube
R45B560	Steel Brake Line	60"	5/16"	Orange	5/Tube
R45B460	Steel Brake Line	60"	1/4"	Yellow	10/Tube
R45B360	Steel Brake Line	60"	3/16"	Blue	10/Tube

Information & Images Provided by Meritor

Steel Brake Adapter Lines

- All adapter lines are 8" long.
- Convert to 3/16" and 1/4" Brake Lines to fit larger-than-standard openings.

Table 1-70: Steel Brake Adapter Lines

Part Number	Description	Tube O. D.	Nut Color	Thread Size	Application
Steel Brake Adapter Lines					
R458565	Hydraulic Brake Adapter Line	3/16"	Black	3/8"-24, 1/2"-20	Ford
R458567	Hydraulic Brake Adapter Line	3/16"	Olive	3/8"-24, 9/16"-18	Ford
R458570	Hydraulic Brake Adapter Line	1/4"	Silver	7/16"-24, 1/2"-20	Ford

Steel Brake Line Fittings - for Domestic vehicles



Table 1-71: Steel Brake Line Fittings

Part Number	Description
Hydraulic	
R458639	Hydraulic Steel Brake Line Union - for 3/16" Hydraulic Brake Line

Information & Images Provided by Meritor

PACCAR PARTS
A DIVISION OF PACCAR

SCHOOL BUS BRAKING SOLUTIONS
PREMIUM 20K & 23K LINING



ABEX Features & Benefits
• Transfer Film Technology • FMVSS 121 Rated 20K lbs. • 165 AL Factor • Designed for Quiet Stopping • Frequent Stopping Vehicles

ABEX Steer Axle	
Part Number	**Description**
GBEK4702QAEL	15" X 4" MERITOR 4702Q
GBEK4710QAEL	15" X 8.625" MERITOR 4710Q
GBEK4720QAELFR	16.5" X 5" MERITOR 4720Q
GBEK4715QAEL	16.5" X 6" MERITOR 4715Q
GBEK4725E2AELFR	16.5" X 6" EATON 4725 E2

ABEX Drive Axle	
Part Number	**Description**
GBEK4702QAEL	15" X 4" MERITOR 4702Q
GBEK4710QAEL	15" X 8.625" MERITOR 4710Q
GBEK4720QAELFR	16.5" X 5" MERITOR 4720Q
GBEK4715QAEL	16.5" X 6" MERITOR 4715Q
GBEK4725E2AELFR	16.5" X 6" EATON 4725 E2

GBC Features & Benefits
• Transfer Film Technology • FMVSS 121 Rated 23K lbs. • 165 AL Factor • Longer Drum Life • Reduced Noise and Vibrations • Frequent Stopping Vehicles

GBC Steer Axle	
Part Number	**Description**
GBEK4702Q23T-FTFR	15" X 4" MERITOR 4702Q
GBEK4710Q23TFT	15" X 8.625" MERITOR 4710Q

GBC Drive Axle	
Part Number	**Description**
GBEK4515Q23TFT	16.5" x 7" - Meritor 4515Q
GBEK4707Q23TFT	16.5" X 7" MERITOR 4707 QPLUS
GBEK4709E223TFT	16.5" X 7" EATON 4709 E2
GBEK4718Q23TFT	16.5" X 8" MERITOR 4718Q
GBEK4711Q23TFT	16.5" X 8.625" MERITOR 4711Q
GBEK4726E223TFT	16.5" X 8.625" EATON 4726 E2

Stock up now on school bus braking solutions, available from PACCAR Parts.

PACCAR PARTS
A DIVISION OF PACCAR

BENDIX FORMULA BLUE HYDRAULIC BRAKE PARTS.

From S-Cam style brakes to hydraulic brakes, Bendix® Spicer has a brake program solution for all School Bus fleets. For S-Cam style brakes Bendix® Spicer formulated a specially engineered brake lining specifically for School Bus applications.



- Gold friction material engineered to handle the high-heat conditions associated with school bus braking patterns.
- The Bendix® branded brake shoes are protected by a patented coating process that minimizes rust jacking.
- Features a heavy duty return spring, as well as heavy duty retaining springs which hold the shoe tight to the anchor pin to reduce vibration and noise.

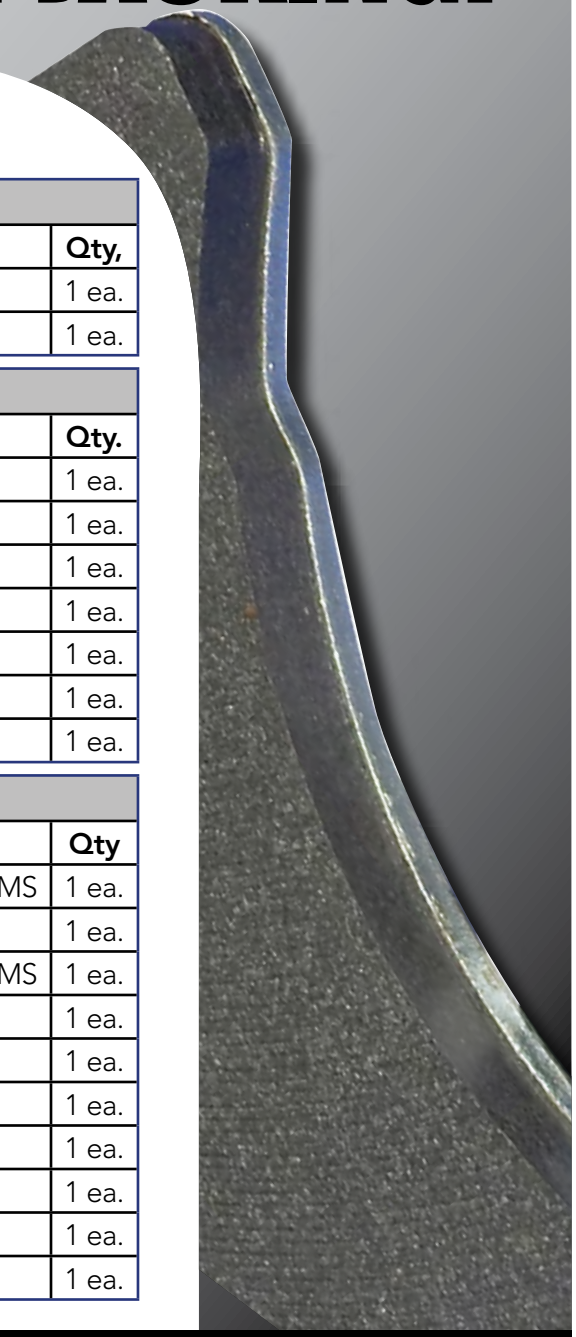
The Formula Blue® line of hydraulic brake parts features the broadest range of applications and provides a complete solution for today's School Bus Fleets.

Features & Benefits
• Gold high-frictionAramid polymer fibers are designed to handle the high heat of bus service • Linings designed and formulated by Bendix® for consistent quality • Backed by advanced engineering and a dedicated field sales team for total customer support

Stock up on Bendix® Formula Blue line of hydraulic brake parts available now through PACCAR PARTS.

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BRAKES THAT REDUCE NOISE & MINIMIZE RUST JACKING!



S-Cam Style New Brake Kits		
Part Number	**Description**	**Qty,**
KT4702QBA232BUS	KIT-MINOR RELINED BRAKE SHOE	1 ea.
KT4726E11GLDBUS	KIT-REMAN BRAKE, 16.5X8 5/8, 23K, BUS	1 ea.

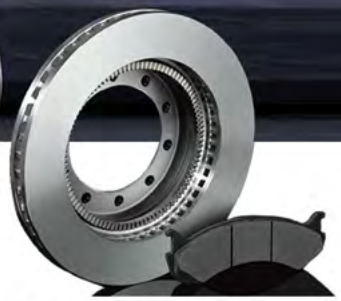
S-Cam Style Reline Brake Kits		
Part Number	**Description**	**Qty.**
SB4702RGLDBUS	KIT-MINOR BRAKE SHOE	1 ea.
SB4707RGLDBUS	KIT-NEW BRAKE 16.5X7, 23K, BUS	1 ea.
SB4709E11GLDBUS	KIT-NEW BRAKE 16.5X7, 23K, ES2, BUS	1 ea.
SB4719E11GLDBUS	KIT-NEW BRAKE 16.5X5, 23K, ES2, BUS	1 ea.
SB4720RGLDBUS	KIT-BRAKE, 16.5 X 5, NEW, SCHOOL BUS	1 ea.
SB4725E11GLDBUS	KIT-NEW BRAKE 16.5X6, 23K, ES2, BUS	1 ea.
SB4726E11GLDBUS	KIT-NEW BRAKE 16.5X5, 23K, ES2, BUS	1 ea.

Popular Hydraulic Pads, Rotors and Calipers		
Part Number	**Description**	**Qty**
E11102250BXW	PADS-EXTENDED WEAR, HVY DUTY, W/ SHIMS	1 ea.
E11107860BXW	PAD-DISC	1 ea.
E11107861BXW	PADS-EXTENDED WEAR, HVY DUTY, W/ SHIMS	1 ea.
E12588018BXW	ROTOR-10 HOLE, 4.45 INCH	1 ea.
E12588019BXW	ROTOR-10 HOLE, 3.20 INCH	1 ea.
E12588020BXW	ROTOR-6 HOLE	1 ea.
E12588021BXW	ROTOR	1 ea.
E14685008BXR	CALIPER	1 ea.
E14688008BXR	CALIPER-66MM REMAN	1 ea.
E14688010BXR	CALIPER-73MM REMAN	1 ea.

PACCAR PARTS
A DIVISION OF PACCAR



Medium Duty



Performance Friction® Retrofit rotors and Carbon Metallic pads deliver Lowest Cost per Mile

- Lowest Cost per Mile
- Fuel Cost Savings
- Extended Service Life
- Fleet Specific Mileage Guarantee

Get one more full maintenance cycle out of your pads and rotors. Guaranteed.



Performance Friction® medium-duty retrofit disc with isolated ABS ring (patent pending)

PFC's patented precision corrosion resistant ABS tone ring improves signal strength, delivering faultless ABS operation.

- Isolated tone ring reduces heat transfer from disc to the ABS sensor
- Two-piece design lowers the operating temperatures of the tone ring.
- Protective nickel plating prevents corrosion

Carbon Metallic®

Medium Duty Emergency Applications

Application	Year	Model	Front Pads	Rear Pads	Front Rotors	Rear Rotors
Pick-ups						
Ford E-450/E-550	2008-2013	E-450 SD	1328.20	1330.20		
	2005-2007	E-450 SD	0655.20	0411.20		
	2003-2004	E-450 SD	0655.20	0655.20		
	2003-2006	E-550 SD	0777.20	0777.20		
Ford F-450/F-550	2011-2012	F-450 Wide Frame	1333.10	1334.10		
	2011-2012	F-450 Narrow Frame	1066.10	1066.10		
	2010	F-450	1066.10	1066.10		
	2009	XL	1066.10	1066.10		
	2009	SRW & DRW	1333.10	1066.10		
	2005-2008	F-450	1066.10	1066.10		
	1999-2004	F-450	0777.20	0777.20		
	2005-2012	F-550	1066.10	1066.10		
	1999-2004	F-550	0777.20	0757.20		
Chevrolet/GMC C4500/C5000	2010	C4500	1032.10			
	2007-2009	C4500 w/ DIH PB	1032.10	1064.10		
	2007-2009	C4500 w/o DIH PB	1032.10	1010.10		
	2003-2009	C4500 w/ 10 hole front rotor			390.086.20	
	2003-2006	C4500 w/ DIH PB	1010.10	1064.10		
	2010	C5500	1032.10			
	2003-2009	C5500 w/ 10 hole front rotor			390.086.20	
	2005-2009	C5500 w/ 10 hole rear	1032.10	1010.10		
	2005-2009	C5500 w/ 5 hole rear	1032.10	1064.10		
	2003-2004	C5500 w/ DIH PB	1010.10	1064.10		
Dodge Ram 4500/5500	2008-2011	Ram 4500	1335.20	1335.20		
	2008-2011	Ram 5500	1335.20	1335.20		
RAM 4500/5500	2011-2012	Ram 4500	1335.20	1335.20		
	2011-2012	Ram 5500	1335.20	1335.20		
Trucks						
Freightliner M-Series		w/ Bosch 66mm Caliper	0786.10/.20	0786.10/.20		
		w/ Bosch 73mm Caliper	0786.11/.21	0786.11/.21		
		w/ 10 hole rotor 3.21" high			381.082.20	381.082.20
		w/ 5 hole rotor			381.089.20	381.089.20
International 4700 Series Workstar		w/ Bosch 66mm Caliper	0786.10/.20	0786.10/.20		
		w/ Bosch 73mm Caliper	0786.11/.21	0786.11/.21		
		w/ 10 hole rotor 3.21" high			381.082.20	381.082.20
		w/ 5 hole rotor			381.089.20	381.089.20



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Rev 5
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School Bus Applications

18 Month Pad Warranty
24 Month Disc Warranty
SCAN CODE TO LEARN MORE

School Bus Application Guide

Make		Year	Front Pads	Rear Pads	Front Rotors	Rear Rotors
CHEVROLET / GMC						
C6500		2003 - 2008	0769.12	0769.12	390.086.20	390.086.20 / 390.193.20 (21klb axle)
	w/out S-cam Parking Brake	2009	1032.12		390.086.20	390.086.20 / 390.193.20 (21klb axle)
	w/S-cam Parking Brake	2009	1032.12	1064.10	390.086.20	390.086.20 / 390.193.20 (21klb axle)
		2010	1032.12	1032.12	390.086.20	390.086.20 / 390.193.20 (21klb axle)
C7500		2003 - 2010	1032.12	1032.12	390.086.20	390.086.20 / 390.193.20 (21klb axle)
	Bendix Calipers; 10 Hole	1990 - 2002	0225.10	0225.10	390.086.20	390.086.20
	Dayton Calipers	1990 - 2002	0224.10	0224.10		
FREIGHTLINER M-SERIES						
M2	*w/Bosch 66mm Caliper*	2003 - 2012	0786.12	0786.12	**OPTIONS:**	
	w/Bosch 73mm Caliper	2003 - 2010	0786.13	0786.13	381.081.20	w/10 Hole, 3.20" H, Hat Shaped
MT35/45	*w/Bosch 66mm Caliper*	2006 - 2012	0786.12	0786.12	381.082.20	w/10 Hole, 3.21" H, Hat Shaped
	w/Bosch 73mm Caliper	2006 - 2012	0786.13	0786.13	381.113.20	w/10 Hole, 4.44" H, Hat Shaped
					381.089.20	w/5 Hole, 3.50" H, Hat Shaped
					381.089.30	w/6 Hole, 3.50" H, Hat Shaped
INTERNATIONAL 3000, 4000, 7000 S						
w/Bosch 66mm Caliper		1998 - 2008	0786.12	0786.12	**OPTIONS:**	
w/Bosch 73mm Caliper		1998 - 2008	0786.13	0786.13	381.081.20	w/10 Hole, 3.20" H, Hat Shaped
					381.082.20	w/10 Hole, 3.21" H, Hat Shaped
					381.113.20	w/10 Hole, 4.44" H, Hat Shaped
					381.089.20	w/5 Hole, 3.50" H, Hat Shaped
					381.089.30	w/6 Hole, 3.50" H, Hat Shaped
Meritor Quadralic Caliper		2009 - 2013	0769.12	0769.12	390.048.20	390.048.20
BLUE BIRD						
Vision, All-American	*Quadralic Caliper*	2003 - 2012	0769.12	0769.12	390.086.20	390.193.20
CV200	*Bendix Caliper*	1992 - 2003	0225.10	0225.10		
	Dayton Caliper	1992 - 2003	0224.10	0224.10		
TC2000	*Bendix Caliper*	1998 - 2004	0225.10	0225.10		
	4-piston Caliper	1998 - 2004	0769.12	0769.12	**OPTIONS:**	
	66mm Piston Pin Slide Caliper	1998 - 2004	0786.12	0786.12	381.081.20	w/10 Hole, 3.20" H, Hat Shaped
	73mm Piston Pin Slide Caliper	1998 - 2004	0786.13	0786.13	381.113.20	w/10 Hole, 4.44" H, Hat Shaped
					381.089.20	w/5 Hole, 3.50" H, Hat Shaped
					381.089.30	w/6 Hole, 3.50" H, Hat Shaped
THOMAS BUILT C-2						
w/Bosch 66mm Caliper		2004 - 2012	0786.12	0786.12	381.081.20	381.181.20
w/Bosch 73mm Caliper		2004 - 2012	0786.13	0786.13	381.081.20	381.181.20
IC BUS						
w/Bosch 66mm Caliper		2002 - 2009	0786.12	0786.12	**OPTIONS:**	
w/Bosch 73mm Caliper		2002 - 2009	0786.13	0786.13	381.081.20	w/10 Hole, 3.20" H, Hat Shaped
					381.113.20	w/10 Hole, 4.44" H, Hat Shaped
					381.089.20	w/5 Hole, 3.50" H, Hat Shaped

All .12 and .13 pads are PFC's Anti Corrosion Brake Pads. This resistant protective coating is a technology unlike any of the competitors. The coating prevents rust, peeling, corrosion, and is extremely temperature resistant.

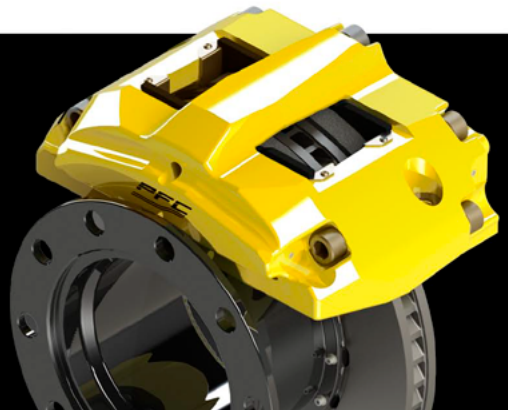
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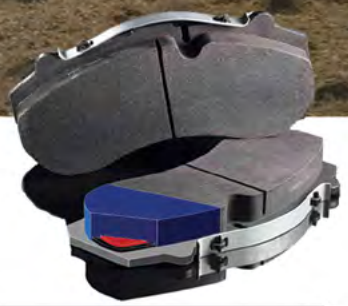
PFC BRAKES

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Light Duty



CarbonMetallic® Pads Stop Quieter, Stop Quicker, and Last Longer.

Performance Friction engineers its rotors and pads to meet or exceed OE safety standards. PFC's patented multi-layer technology that allows for lower noise, lower dust and longer pad and rotor life while eliminating soft or mushy pedal. PFC pads and rotors deliver the lowest cost-per-mile in the industry– one more maintenance cycle. Guaranteed. **Get More Miles and Less Labor.**

Carbon Metallic®

Light-Duty Emergency Applications

Application	Year	Model	Front Pads	Rear Pads	Front Rotors	Rear Rotors
Passenger Car						
Chevrolet	2011-2012	Caprice	1404.20			
	2011-2012	Impala	1159.20		301.052.01	
	2006-2010	Impala	1159.20	0814.20	301.052.01	278.050.01
	2005	Impala	1076.20	0814.20	303.052.01	278.050.01
	2000-2004	Impala	0699.20	0814.20	303.052.01	278.050.01
Dodge	2005-2013	Charger V6	1056.20	1057.20		
	2005-2013	Charger V8	1058.20	1057.20	342.055.01	348.067.01
Ford	2005-2011	Crown Vic	0931.20	1040.20*	305.045.01	287.056.01
	2003-2004	Crown Vic	0931.20	0932.20*	305.045.01	287.056.01
SUV						
Chevrolet/GMC	2009-2013	Tahoe/Yukon	1363.20	1194.20		
	2007-2008	Tahoe/Yukon	1092.10	1194.20		
	2001-2006	Tahoe/Yukon	0785.20	0384.20		
	2007-2013	Suburban/Yukon XL	1363.20	1194.20		
	2007	Suburban/Yukon XL	1092.10	1194.20		
	2001-2006	Suburban/Yukon XL	0785.20	0834.20		
Ford	2006-2011	Explorer	1158.20	0881.20		
	2010-2011	Expedition	1414.20	1279.20		
	2007-2009	Expedition	1278.20	1279.20		
Light Truck						
Ford E-Series	2008-2013	Ford E-150	1328.20	1329.20		
	2004-2007	Ford E-150	1045.10	1329.20		
	2008-2011	Ford E-150/ E-250	1328.20	1046.10		
	2000-2007	Ford E-250	0655.20	0802.20		
	2008-2011	Ford E-350 SD	1328.20	1329.20		
	2007	Ford E-350 SD SRW	0655.20	0802.20		
	2005-2006	Ford E-350 SD SRW	0655.20	0802.20	329.143.77	
	2004	Ford E-350 SD SRW/DRW	0655.20	0802.20		
	2005-2007	Ford E-350 SD DRW	0655.20	0802.20	329.201.75	
Ford F-Series	2013	Ford F-150	1414.20	TBA		
	2010-2012	Ford F-150	1414.20	1012.20		
	2009	Ford F-150	1392.20	1012.20		
	2005-2008	Ford F-150	1011.20	1012.20		
	2008-2011	Ford F-250/ F-350	1333.10	1334.10		
	2005-2007	Ford F-250/ Ford F-350 w/ SRW	1069.10	1068.10		
	1999-2004	Ford F-250	0756.20	0757.20		
	2005-2007	F-350 w/ DRW	1069.10	1067.10	331.094.75/76	
	1999-2004	F-350 4X2	0756.20	0757.20	331.095.75/76	
	1999-2004	F-350 4X4	0756.20	0757.20		
Chevrolet/GMC	2009-2013	Express/Savana 1500	1363.20	0974.20		
	2003-2008	Express/Savana 1500	0785.20	0989.20		
	2008-2010	Express/Savana 2500	0784.20	1194.22		
	2003-2007	Express/Savana 7200lb GVW	0785.20	0974.20		
	2003-2007	Express/Savana 8600lb GVW	0784.20	0974.20		
	2003-2010	Express/Savana 3500 SRW	0784.20	0974.20		
	2003-2010	Express/Savana 3500 DRW	0784.20	0989.20		
	2009-2013	Silverado 1500	1363.20	1194.20		
	2007-2008	Silverado 1500	1092.10	1194.20		
	2001-2007	Silverado 1500 HD	0784.20	0785.20		
	2001-2010	2500 Silverado HD	0784.20	0785.20		
	2004-2010	3500 Silverado HD 12K&14Klb GVW	0784.20	0909.20		
	2004-2010	3500 Silverado HD 9900lb GVW	0784.20	0785.20		
Dodge Truck	2006-2012	Ram 1500	1084.20	TBA		
	2006-2008	Ram 1500 Mega Cab	0965.10	1096.20		
	2009-2011	Ram 2500/ 3500	1399.20	1400.20		
	2003-2008	Ram 2500/ 3500	0965.10	1096.20		
RAM	2011-2012	Ram 1500	1084.20	TBA		
	2012	Ram 1500 Tradesman HD	1399.20	1400.20		
	2011-2012	Ram 2500/3500	1399.20	1400.20		



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Cross Reference

OEM Number	Part Number
AC Delco	
18A643	PFC381.089.20
18A808	PFC381.082.20
Bendix	
141476	PFC381.089.20
145086	PFC381.081.20
E12588019	PFC381.081.20
E12588019BXW	PFC381.081.20
E12588021	PFC381.089.20
E12588021BXW	PFC381.089.20
NT3030STD78TCDS	SB3030CC
Blue Bird	
61728	PFC381.082.20
Carlisle Brakes	
CR507002	R507002
CR507057	R507057
CR507064	R507064
CR508001	K1T8000
Dana/ Spicer	
18738	R607015
18739	R607016
437041	R615002
241A	R507002
241ABULK	R507002
24A	R507002
24ABULK	R507002
281A	K1T8000
281ABULK	K1T8000
281AR	K1T8000
281ARBULK	K1T8000
28A	K1T8000
631A	R507064
63A	R507057
TA241A	R507002
TA63A	R507057
Dayton	
123573	PFC381.089.20
8104200	R507002
81088	K1T8000
8108805	K1T8000
8108838	K1T8000
8108845	K1T8000MBHD
8108865	K1T8000
8108875	K1T8000
81092	K1T8000
81126	K1T8000
81132	K1T8000
81148	R507057
81701	K1T8000MBHD
81702	K1T8000
81709	R507002
Gunite	
3295A	68981B
3402	66873B
3573X	65710B
3600AX	76864B
3600AX	66864B
3630	65710B
3647	66353B
3647X	66353B
3677	65710B
3687	65152B
3687X	65152B
3710	65710B
3710X	65710B
3721AX	71528B
3767X	65516B
3782X	66800B

OEM Number	Part Number
3783	66800B
3807A	76855B
3807AX	76855B
7002X	65710B
D6153	PFC381.082.20
D6176M	PFC381.081.20
D6178M	PFC381.181.30

Haldex

41010	R607018
41011	R607017
41026	R607036
41027	R607035
41042	R607030
41043	R607029
41760	R607016
41761	R607015
65477	R507064
65481	R507057
66861	K1T8000
66867	K1T8000
67319	R507002
CQ65477	R507064
CQ65481	R507057
CQ67319	R507002
GC3030	SB3030CC
GC3030LP40	SB3030CL
GC3030LP40M1D	SB3030CL
GC3030P40	SB3030CC
GC3030RP40	SB3030CH
GP3030KP40	SB3030PKC
GP3030LKP40	SB3030PKLC

International/ IC Bus/ Navistar

2007173C1	PFC381.081.20
2594594C1	PFC381.089.20
2594595C1	PFC381.082.20
3531661C2	PFC381.089.20
3531662C2	PFC381.082.20
385957C1	R607016
385958C1	R607015
ZBRD6178M	PFC381.181.30

KIC

54201-018	71528B
54229-018	76855B
54248-018	65152B
60001-018	76864B
60001-018	66864B

Meritor

123207	76864B
123207	66864B
123254	71528B
123370	65710B
123371	65710B
123382	71528B
123383	65710B
123388	65710B
123399	65152B
123420	71528B
123520	66800B
123537	76864B
123537	66864B
123570	76855B
23-123573-004	PFC381.089.20
23-123648-002	PFC381.089.20
KIT768	K1T8000
KIT8000	K1T8000

MGM Brakes

3230008X	SB3030PKLC
3230051X	SB3030CL
3430008X	SB3030PKC

OEM Number	Part Number
NAPA	
66733	R507002
67550	R507002
Thomas Built Bus/ Freightliner	
D6176M	PFC381.081.20
D6178M	PFC381.181.30
Webb & Performance Friction	
54769P65	PFC381.089.20
54773P65	PFC381.081.20



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Wheels

Steel Wheels from Accuride





Table 1-1: Steel Wheels from Accuride

Part Number	Description	Diameter	Width	Color	No. of Holes	Mount	Hand Holes	Drop Center	Bolt Circle Diameter	Bore	Disc Thickness	Wheel Offset	Approx. Weight	Max Load (lb)
19.5" Steel Wheels														
29195PKBLK21	Disc Steel Wheel	19.5"	7.50"	Black	10	Hub-Piloted	5	15°	285.75mm	220mm	0.437"	6.40"	65 lbs.	6,700
29195PKWHT21	Disc Steel Wheel	19.5"	7.50"	White	10	Hub-Piloted	5	15°	285.75mm	220mm	0.437"	6.40"	65 lbs.	6,700
22.5" Steel Wheels														
29001PKBLK21	Steel Wheel	22.5"	7.50"	Black, Powder Topcoat	10	Hub-Piloted	5	15°	285.75mm	220mm	0.437"	6.44"	72 lbs.	6,610
29001PKWHT21	Steel Wheel	22.5"	7.50"	White, Powder Topcoat	10	Hub-Piloted	5	15°	285.75mm	220mm	0.437"	6.44"	72 lbs.	6,610

Part Number	Description	Diameter	Width	Color	No. of Holes	Mount	Hand Holes	Drop Center	Bolt Circle Diameter	Bore	Disc Thickness	Wheel Offset	Approx. Weight	Max Load (lb)
27404PKBLK21	Steel Wheel	22.5"	8.25"	Black, Powder Topcoat	10	Stud-Piloted	2	15°	11.25"	8.72"	0.437"	6.62"	78 lbs.	7,400
28440PKBLK21	Steel Wheel	22.5"	8.25"	Black, Powder Topcoat	10	Hub-Piloted	10	15°	335mm	281mm	0.433"	6.62"	87 lbs.	7,500
50408PKBLK21	Steel Wheel	22.5"	8.25"	Black, Powder Topcoat	10	Hub-Piloted	2	15°	285.75mm	220mm	0.437"	6.60"	70 lbs.	7,400
50487PKBLK21	Steel Wheel	22.5"	8.25"	Black, Powder Topcoat	10	Hub-Piloted	5	15°	285.75mm	220mm	0.437"	6.60"	68 lbs.	7,400
28440PKWHT21	Steel Wheel	22.5"	8.25"	White, Powder Topcoat	10	Hub-Piloted	10	15°	335mm	281mm	0.433"	6.62"	87 lbs.	7,500
50408PKWHT21	Steel Wheel	22.5"	8.25"	White, Powder Topcoat	10	Hub-Piloted	2	15°	285.75mm	220mm	0.437"	6.60"	70 lbs.	7,400
50487PKWHT21	Steel Wheel	22.5"	8.25"	White, Powder Topcoat	10	Hub-Piloted	5	15°	285.75mm	220mm	0.437"	6.60"	68 lbs.	7,400

Part Number	Description	Diameter	Width	Color	No. of Holes	Mount	Hand Holes	Drop Center	Bolt Circle Diameter	Bore	Disc Thickness	Wheel Offset	Approx. Weight	Max Load (lb)
29300PKBLK21	Steel Wheel	22.5"	9.00"	Black, Powder Topcoat	10	Hub-Piloted	5	15°	285.75mm	220mm	0.625"	7.00"	108 lbs.	9,000
29300PKWHT21	Steel Wheel	22.5"	9.00"	White, Powder Topcoat	10	Hub-Piloted	5	15°	285.75mm	220mm	0.625"	7.00"	108 lbs.	9,000

Aluminum Wheels from Accuride

Table 1-2: Aluminum Wheels from Accuride

Part Number	Description	Diameter	Width	Color	No. of Holes	Mount	Hand Holes	Drop Center	Bolt Circle Diameter	Bore	Disc Thickness	Wheel Offset	Approx. Weight	Max Load (lb)
400008SP	Aluminum Wheel	22.5"	8.25"	Standard Polish	10	Hub-Piloted	10	15°	285.75mm	220mm	0.935"	6.59"	54 lbs.	8,000
41644SP	Aluminum Wheel	22.5"	8.25"	Standard Polish	10	Hub-Piloted	10	15°	285.75mm	220mm	0.885"	6.59"	47 lbs.	7,390
40008A1P	Aluminum Wheel	22.5"	8.25"	Inside Polished	10	Hub-Piloted	10	15°	285.75mm	220mm	0.935"	6.59"	54 lbs.	8,000
40008A0P	Aluminum Wheel	22.5"	8.25"	Outside Polished	10	Hub-Piloted	10	15°	285.75mm	220mm	0.935"	6.59"	43 lbs.	8,000

Information & Images provided by Accuride Corporation

Part Number	Description	Diameter	Width	Color	No. of Holes	Mount	Hand Holes	Drop Center	Bolt Circle Diameter	Bore	Disc Thickness	Wheel Offset	Approx. Weight	Max Load (lb)
41644XP	Alumi-num Wheel	22.5"	8.25"	Ultra-En-hanced Finish	10	Hub-Pilot-ed	10	15°	285.75mm	220mm	0.885"	6.59"	47 lbs.	7,390
41644XPC	Alumi-num Wheel	22.5"	8.25"	Ultra-En-hanced Finish w/ Accu-Shield Protec-tive Coating	10	Hub-Pilot-ed	10	15°	285.75mm	220mm	0.885"	6.59"	47 lbs.	7,390

Information & Images provided by Accuride Corporation

TRP® Wheel Hardware

TRP® Inner Wheel Nuts


WE7895R


WE7896R


WE7897R

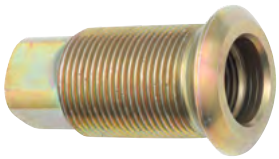

WE7898L

Table 1-3: TRP® Inner Wheel Nuts

Part Number	Description	Side	Inner Thread Size	Outer Thread Size	Length	Grade	OEM No.
WE7895L	Inner Wheel Nut	Left Hand	3/4"-16	1-1/8"-16	2-1/4"	8	W12
WE7896L	Inner Wheel Nut	Left Hand	3/4"-16	1-1/8"-16	2-9/16"	8	W621
WE5988L	Inner Wheel Nut	Left Hand	3/4"-16	1-1/8"-16	3-1/16"	8	W487
WE5978L	Inner Wheel Nut	Left Hand	3/4"-16	1-1/8"-16	3-1/16"	8	W767
WE7897L	Inner Wheel Nut	Left Hand	3/4"-16	1-1/8"-16	3-1/16"	8	W617
WE7898L	Inner Wheel Nut	Left Hand	15/16"-12	1-5/16"-12	3"	8	W161
WE7895R	Inner Wheel Nut	Right Hand	3/4"-16	1-1/8"-16	2-1/4"	8	W11
WE7896R	Inner Wheel Nut	Right Hand	3/4"-16	1-1/8"-16	2-9/16"	8	W620
WE5988R	Inner Wheel Nut	Right Hand	3/4"-16	1-1/8"-16	3-1/16"	8	W486
WE5978R	Inner Wheel Nut	Right Hand	3/4"-16	1-1/8"-16	3-1/16"	8	W766
WE7897R	Inner Wheel Nut	Right Hand	3/4"-16	1-1/8"-16	3-1/16"	8	W616
WE7898R	Inner Wheel Nut	Right Hand	15/16"-12	1-5/16"-12	3"	8	W160

TRP® Outer Wheel Nuts

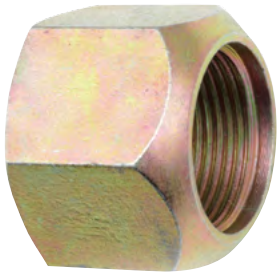


WE5996L

Table 1-4: TRP® Outer Wheel Nuts

Part Number	Description	Side	Size	Thread Pitch	Hex	Grade	OEM No.
WE5652L	Outer Wheel Nut	Left Hand	3/4"	16	1-1/2"	5	W16
WE5996L	Outer Wheel Nut	Left Hand	1-1/8"	16	1-1/2"	8	W509
WE5977L	Outer Wheel Nut	Left Hand	1-1/8"	16	1-1/2"	8	W14
WE6060L	Outer Wheel Nut	Left Hand	1-1/8"	16	1-3/4'	8	W427
WE5652R	Outer Wheel Nut	Right Hand	3/4"	16	1-1/2"	5	W15
WE5996R	Outer Wheel Nut	Right Hand	1-1/8"	16	1-1/2"	8	W508
WE5977R	Outer Wheel Nut	Right Hand	1-1/8"	18	1-1/2"	8	W13
WE6060R	Outer Wheel Nut	Right Hand	1-1/8"	16	1-3/4"	8	W426

TRP® Outer Disc Wheel Nuts



WE5554R



WE5995L

Table 1-5: TRP® Outer Disc Wheel Nuts

Part Number	Description	Side	Size	Thread Pitch	Grade	Hex	OEM No.
WE5995L	Outer Disc Wheel Nut	Left Hand	3/4"	16	8	1-1/2"	**W507**
WE5554L	Outer Disc Wheel Nut	Left Hand	3/4"	16	8	1-1/2"	**W123**
WE5576L	Outer Disc Wheel Nut	Left Hand	1-5/16"	12	8	1-3/4"	**W155**
WE5995R	Outer Disc Wheel Nut	Right Hand	3/4"	16	8	1-1/2"	**W506**
WE5554R	Outer Disc Wheel Nut	Right Hand	3/4"	16	8	1-1/2"	**W122**
WE5576R	Outer Disc Wheel Nut	Right Hand	1-5/16"	12	8	1-3/4"	**W154**

TRP® Assorted Wheel Nuts



WE5991



WE6000

Table 1-6: TRP® Assorted Wheel Nuts

Part Number	Description	Size	Thread Pitch	Grade	Hex	OEM No.
Metric Wheel Flange Nuts						
WE6000	Flanged Wheel Nut	M22	1.5	8	33mm	W498
WE5991	Flanged Wheel Nut	M22	1.5	10.9	38mm	W492
WE9020	Flanged Wheel Nut	M22	1.5	8	33mm	W525
Wheel Rim Nuts						
WE4963	Wheel Rim Nut	3/4"	10	5	1-1/4"	W8

TRP® Wheel Studs (SAE)



WE4966R



WE10208L

Table 1-7: TRP® Wheel Studs (SAE)

Part Number	Description	Grade	Side	Size	Thread Pitch	Length	Body Diameter	OEM No.
Left Hand								
WE8949L	Wheel Stud	8	Left Hand	3/4"	16	2-19/32"	0.904"-0.900"	W505
WE4966L	Wheel Stud	8	Left Hand	3/4"	16	2-5/8"	0.786"-0.783"	W67
WE8983L	Wheel Stud	8	Left Hand	3/4"	16	2-11/16"	0.786"-0.783"	W681
WE5870L	Wheel Stud	8	Left Hand	3/4"	16	2-7/8"	0.786"-0.783"	W69, W71
WE8969L	Wheel Stud	8	Left Hand	3/4"	16	2-15/16"	0.786"-0.783"	W609
WE8947L	Wheel Stud	8	Left Hand	3/4"	16	2-31/32"	0.786"-0.783"	W576
WE5871L	Wheel Stud	8	Left Hand	3/4"	16	3-1/8"	0.976"-0.971"	W275
WE4969L	Wheel Stud	8	Left Hand	3/4"	16	3-1/8"	0.786"-0.783"	W73
WE1339L	Wheel Stud	8	Left Hand	3/4"	16	3-1/8"	0.786"-0.783"	W755
WE10209L	Wheel Stud	8	Left Hand	3/4"	16	3-5/32"	0.787"-0.783"	W729
WE8979L	Wheel Stud	8	Left Hand	3/4"	16	3-3/8"	0.786"-0.783"	W611
WE10208L	Wheel Stud	8	Left Hand	3/4"	16	3-13/32"	0.787"-0.783"	W707
WE10210L	Wheel Stud	8	Left Hand	3/4"	16	3-25/32"	0.787"-0.783"	W731
WE5766L	Wheel Stud	8	Left Hand	3/4"	16	3-7/8"	0.786"-0.783"	W281

Part Number	Description	Grade	Side	Size	Thread Pitch	Length	Body Diameter	OEM No.
WE10227L	Wheel Stud	8	Left Hand	1-1/8"	16	3-3/32"	1.225"-1.221"	W775
WE1090L	Wheel Stud	8	Left Hand	1-1/8"	16	3-9/32"	1.222"-1.218"	W751
WE10228L	Wheel Stud	8	Left Hand	1-1/8"	16	3-9/16"	1.225"-1.221"	W757
WE8985L	Wheel Stud	8	Left Hand	1-1/8"	16	3-13/16"	1.222"-1.218"	W711
WE10225L	Wheel Stud	8	Left Hand	1-1/8"	16	3-7/8"	1.225"-1.221"	W663
Right Hand								
WE8949R	Wheel Stud	8	Right Hand	3/4"	16	2-19/32"	0.904"-0.900"	W504
WE4966R	Wheel Stud	8	Right Hand	3/4"	16	2-5/8"	0.786"-0.783"	W66
WE8983R	Wheel Stud	8	Right Hand	3/4"	16	2-11/16"	0.786"-0.783"	W680
WE5870R	Wheel Stud	8	Right Hand	3/4"	16	2-7/8"	0.786"-0.783"	W68, W70
WE8969R	Wheel Stud	8	Right Hand	3/4"	16	2-15/16"	0.786"-0.783"	W608
WE8947R	Wheel Stud	8	Right Hand	3/4"	16	2-31/32"	0.786"-0.783"	W575
WE5871R	Wheel Stud	8	Right Hand	3/4"	16	3-1/8"	0.976"-0.971"	W274
WE4969R	Wheel Stud	8	Right Hand	3/4"	16	3-1/8"	0.786"-0.783"	W72
WE1339R	Wheel Stud	8	Right Hand	3/4"	16	3-1/8"	0.786"-0.783"	W754
WE10209R	Wheel Stud	8	Right Hand	3/4"	16	3-5/32"	0.787"-0.783"	W728
WE8979R	Wheel Stud	8	Right Hand	3/4"	16	3-3/8"	0.786"-0.783"	W610
WE10208R	Wheel Stud	8	Right Hand	3/4"	16	3-13/32"	0.787"-0.783"	W706
WE10210R	Wheel Stud	8	Right Hand	3/4"	16	3-25/32"	0.787"-0.783"	W730
WE5766R	Wheel Stud	8	Right Hand	3/4"	16	3-7/8"	0.786"-0.783"	W280

Part Number	Description	Grade	Side	Size	Thread Pitch	Length	Body Diameter	OEM No.
WE10227R	Wheel Stud	8	Right Hand	1-1/8"	16	3-3/32"	1.225"-1.221"	W774
WE1090R	Wheel Stud	8	Right Hand	1-1/8"	16	3-9/32"	1.222"-1.218"	W750
WE10228R	Wheel Stud	8	Right Hand	1-1/8"	16	3-9/16"	1.225"-1.221"	W756
WE10225R	Wheel Stud	8	Right Hand	1-1/8"	16	3-7/8"	1.225"-1.221"	W662
WE8985R	Wheel Stud	8	Right Hand	1-1/8"	16	3-13/16"	1.222"-1.218"	W710

TRP® Wheel Studs (Metric)



WE6036



WE10218

Table 1-8: TRP® Wheel Studs (Metric)

Part Number	Description	Size	Thread Pitch	Length	Grade	Body Diameter	OEM No.
WE6035	Metric Wheel Stud	M22	1.5	3-15/16"	10.9	0.977"-0.973"	W545
WE6036	Metric Wheel Stud	M22	1.5	3-1/2"	10.9	0.977"-0.973"	W544
WE10222	Metric Wheel Stud	M22	1.5	3-21/32"	10.9	0.912"-0.908"	W772
WE10675	Metric Wheel Stud	M22	1.5	3-23/32"	10.9	0.975"-0.971"	W678
WE1202	Metric Wheel Stud	M22	1.5	3-29/32"	10.9	1.222"-1.218"	W683
WE10218	Metric Wheel Stud	M22	1.5	3-31/32"	10.9	0.912"-0.908"	W703
WE8981	Metric Wheel Stud	M22	1.5	4"	10.9	0.975"-0.971"	W657

Part Number	Description	Size	Thread Pitch	Length	Grade	Body Diameter	OEM No.
WE10215	Metric Wheel Stud	M22	1.5	4-3/32"	10.9	0.912"-0.908"	**W716**
WE10223	Metric Wheel Stud	M22	1.5	4-5/32"	10.9	0.912"-0.908"	**W771**
WE10676	Metric Wheel Stud	M22	1.5	4-1/4"	10.9	0.975"-0.971"	**W669**
WE10219	Metric Wheel Stud	M22	1.5	4-1/2"	10.9	0.912"-0.908"	**W708**
WE1270	Metric Wheel Stud	M22	1.5	4-1/2"	10.9	0.975"-0.971"	**W715**
WE12016	Metric Wheel Stud	M22	1.5	4-9/16"	10.9	0.912"-0.908"	**W717**
WE6034	Metric Wheel Stud	M22	1.5	4-13/16"	10.9	0.977"-0.973"	**W546**
WE10217	Metric Wheel Stud	M22	1.5	4-15/16"	10.9	0.912"-0.908"	**W718**
WE10220	Metric Wheel Stud	M22	1.5	5"	10.9	0.912"-0.908"	**W719**
WE8987	Metric Wheel Stud	M22	1.5	5-3/16"	10.9	0.975"-0.971"	**W688**
WE10221	Metric Wheel Stud	M22	1.5	5-5/16"	10.9	0.912"-0.908"	**W702**

TRP® Disc Wheel Studs (SAE)



WE5719R



WE5896L

Table 1-9: TRP® Disc Wheel Studs (SAE)

Part Number	Description	Side	Size	Thread Pitch	Length	Grade	Body Diameter	OEM No.
Left Hand								
WE5719L	Disc Wheel Stud	Left Hand	3/4"	16	2-9/16"	8	0.984"-0.974"	W171
WE5900L	Disc Wheel Stud	Left Hand	3/4"	16	2-11/16"	8	0.976"-0.971"	W400
WE5720L	Disc Wheel Stud	Left Hand	3/4"	16	2-23/32"	8	0.984"-0.974"	W167
WE10206L	Disc Wheel Stud	Left Hand	3/4"	16	3"	8	0.786"-0.783"	W649
WE5910L	Disc Wheel Stud	Left Hand	3/4"	16	3-1/8"	8	0.976"-0.971"	W396
WE8968L	Disc Wheel Stud	Left Hand	3/4"	16	3-3/16"	8	0.786"-0.783"	W675
WE5896L	Disc Wheel Stud	Left Hand	3/4"	16	3-3/8"	8	0.975"-0.971"	W277
WE5983L	Disc Wheel Stud	Left Hand	3/4"	16	3-3/4"	8	0.975"-0.971"	W476
WE5986L	Disc Wheel Stud	Left Hand	1-1/8"	16	2-31/32"	8	1.222"-1.218"	W521
WE9001L	Disc Wheel Stud	Left Hand	1-1/8"	16	3-15/32"	8	1.222"-1.218"	W331
WE8972L	Disc Wheel Stud	Left Hand	1-1/8"	16	3-1/2"	8	1.222"-1.218"	W511
WE5982L	Disc Wheel Stud	Left Hand	1-1/8"	16	3-3/4"	8	1.222"-1.218"	W478
WE8990L	Disc Wheel Stud	Left Hand	1-1/8"	16	4"	8	1.222"-1.218"	W551

Part Number	Description	Side	Size	Thread Pitch	Length	Grade	Body Diameter	OEM No.
RIGHT HAND								
WE5719R	Disc Wheel Stud	Right Hand	3/4"	16	2-9/16"	8	0.984"-0.974"	**W170**
WE5900R	Disc Wheel Stud	Right Hand	3/4"	16	2-11/16"	8	0.976"-0.971"	**W399**
WE5720R	Disc Wheel Stud	Right Hand	3/4"	16	2-23/32"	8	0.984"-0.974"	**W166**
WE10206R	Disc Wheel Stud	Right Hand	3/4"	16	3"	8	0.786"-0.783"	**W648**
WE5910R	Disc Wheel Stud	Right Hand	3/4"	16	3-1/8"	8	0.976"-0.971"	**W395**
WE8968R	Disc Wheel Stud	Right Hand	3/4"	16	3-3/16"	8	0.786"-0.783"	**W674**
WE5896R	Disc Wheel Stud	Right Hand	3/4"	16	3-3/8"	8	0.975"-0.971"	**W276**
WE5983R	Disc Wheel Stud	Right Hand	3/4"	16	3-3/4"	8	0.975"-0.971"	**W475**
WE5986R	Disc Wheel Stud	Right Hand	1-1/8"	16	2-31/32"	8	1.222"-1.218"	**W750**
WE9001R	Disc Wheel Stud	Right Hand	1-1/8"	16	3-15/32"	8	1.222"-1.218"	**W330**
WE8972R	Disc Wheel Stud	Right Hand	1-1/8"	16	3-1/2"	8	1.222"-1.218"	**W510**
WE5982R	Disc Wheel Stud	Right Hand	1-1/8"	16	3-3/4"	8	1.222"-1.218"	**W477**
WE8990R	Disc Wheel Stud	Right Hand	1-1/8"	16	4"	8	1.222"-1.218"	**W550**

TRP® Disc Wheel Studs (Metric)

Table 1-10: TRP® Disc Wheel Studs (Metric)

Part Number	Description	Size	Thread Pitch	Length	Grade	Body Diameter	OEM No.
WE5998	Metric Disc Wheel Stud	M22	1.5	3-3/16"	10.9	0.910"-0.899"	W496
WE5997	Metric Disc Wheel Stud	M22	1.5	3-11/16"	10.9	0.910"-0.899"	W497
WE5999	Metric Disc Wheel Stud	M22	1.5	4-7/16"	10.9	0.910"-0.899"	W495

TRP® Wheel Studs with Shoulder



WE5561R



WE5989L

Table 1-11: TRP® Wheel Studs with Shoulder

Part Number	Description	Size	Thread Pitch	Length	Side	OEM No.	Grade	Body Diameter
Left Hand								
WE5556L	Wheel Stud with Shoulder	3/4"	16	3-19/32"	Left Hand	W39	8	0.786"-0.783"
WE5559L	Wheel Stud with Shoulder	3/4"	16	3-23/32"	Left Hand	W41	8	0.786"-0.783"
WE5561L	Wheel Stud with Shoulder	3/4"	16	3-31/32"	Left Hand	W43	8	0.786"-0.783"
WE5560L	Wheel Stud with Shoulder	3/4"	16	4-1/32"	Left Hand	W45	8	0.786"-0.783"
WE5989L	Wheel Stud with Shoulder	3/4"	16	4-15/16"	Left Hand	W501	8	0.786"-0.783"
WE8976L	Wheel Stud with Shoulder Hub End	3/4"	16	3-5/8"	Left Hand	W641	8	1.222"-1.218"
Right Hand								
WE5556R	Wheel Stud with Shoulder	3/4"	16	3-19/32"	Right Hand	W38	8	0.786"-0.783"

Part Number	Description	Size	Thread Pitch	Length	Side	OEM No.	Grade	Body Diameter
WE5559R	Wheel Stud with Shoulder	3/4"	16	3-23/32"	Right Hand	W40	8	0.786"-0.783"
WE5561R	Wheel Stud with Shoulder	3/4"	16	3-31/32"	Right Hand	W42	8	0.786"-0.783"
WE5560R	Wheel Stud with Shoulder	3/4"	16	4-1/32"	Right Hand	W44	8	0.786"-0.783"
WE5989R	Wheel Stud with Shoulder	3/4"	16	4-15/16"	Right Hand	W500	8	0.786"-0.783"
WE8976R	Wheel Stud with Shoulder Hub End	3/4"	16	3-5/8"	Right Hand	W640	8	1.222"-1.218"

TRP® Assorted Wheel Studs



WE5924L



WE3122



WE6030



WE6059R

Table 1-12: TRP® Assorted Wheel Studs

Part Number	Description	Size	Thread Pitch	Length	Side	OEM No.	Grade	Body Diameter
Headed Wheel Studs								
WE2193	Headed Wheel Stud	3/4"	16	3-1/32"	Left Hand	W727	8	0.787"-0.783"
Wheel Flange Studs								
WE5872	Wheel Flange Stud	5/8"	11	3-11/16"		L1529	8	n/a
Wheel Rim Studs								
WE4956	Wheel Rim Stud	3/4"	10	2-13/16" (1" & 1-9/16")		W6	8	n/a

Part Number	Description	Size	Thread Pitch	Length	Side	OEM No.	Grade	Body Diameter
WEDGE HEAD WHEEL STUDS								
WE5924L	Wedge Head Wheel Stud	3/4"	16	3-3/8"	Left Hand	**W265**	8	0.789"-0.786"
WE5924R	Wedge Head Wheel Stud	3/4"	16	3-3/8"	Right Hand	**W264**	8	0.789"-0.786"
METRIC CLIPPED HEAD WHEEL STUDS								
WE6030	Metric Clipped Head Wheel Stud	M22	1.5	5-1/4"		**W524**	10.9	0.912"-0.908"
WE6001	Metric Clipped Head Wheel Stud	M22	1.5	4-15/16"		**W547**	10.9	0.912"-0.908"
SAE CLIPPED HEAD WHEEL STUDS								
WE6058L	Clipped Head Wheel Stud	3/4"	16	3-1/4"	Left Hand	**W527**	8	0.786"-0.783"
WE6027L	Clipped Head Wheel Stud	3/4"	16	3-3/8"	Left Hand	**W543**	8	0.786"-0.783"
WE6059L	Clipped Head Wheel Stud	3/4"	16	3-1/2"	Left Hand	**W529**	8	0.786"-0.783"
WE6058R	Clipped Head Wheel Stud	3/4"	16	3-1/4"	Right Hand	**W526**	8	0.786"-0.783"
WE6027R	Clipped Head Wheel Stud	3/4"	16	3-3/8"	Right Hand	**W542**	8	0.786"-0.783"
WE6059R	Clipped Head Wheel Stud	3/4"	16	3-1/2"	Right Hand	**W528**	8	0.786"-0.783"

Meritor Wheel Hardware

Inner Cap Nuts

Table 1-13: Wheel Hardware — Steel/Aluminum Wheels

Product	Part Number	Description	Outer Overall Length	Outer Thread Size	Inner Thread Size	Inner Thread Min. Depth	Comments
Dual Mounted Steel and Steel/Aluminum Wheels							
O.E. STANDARD FOR DUAL STEEL WHEELS 	R007895L	OE Standard for Dual Steel Wheels	2-1/4"	1-1/8"-16	3/4"-16	1-1/4"	Through hardened. Zinc dichromate plating
O.E. STANDARD FOR STEEL INNER AND ALUMINUM OUTER WHEELS 	R007897L	OE Standard for Steel Inner and Aluminum Outer Wheels	3-1/16"	1-1/8"-16	3/4"-16	1-7/8"	Through hardened
O.E. STANDARD FOR STEEL INNER AND ALUMINUM OUTER WHEELS 	R007896L	OE Standard for Steel Inner and Aluminum Outer Wheels	2-9/16"	1-1/8"-16	3/4"-16	1-1/4"	Through hardened
O.E. STANDARD FOR OFF-HIGHWAY APPLICATIONS 	R007898L	OE Standard for Off-Highway Applications	3"	1-5/16"-12	15/16"-12	1-7/8"	Through hardened. Zinc dichromate plating
	R007898R	OE Standard for Off-Highway Applications	3"	1-5/16"-12	15/16"-12	1-7/8"	Through hardened. Zinc dichromate plating

Zinc Clear Chromate plating unless otherwise stated.

Information & Images Provided by Meritor.

Product	Part Number	Description	Outer Overall Length	Outer Thread Size	Inner Thread Size	Inner Thread Min. Depth	Comments
O.E. STANDARD FOR DUAL STEEL WHEELS 	R007895R	OE Standard for Dual Steel Wheels	2-1/4"	1-1/8"-16	3/4"-16	1-1/4"	Through hardened. Zinc dichromate plating
O.E. STANDARD FOR STEEL INNER AND ALUMINUM OUTER WHEELS 	R007896R	OE Standard for Steel Inner and Aluminum Outer Wheels	2-9/16"	1-1/8"-16	3/4"-16	1-1/4"	Through hardened
O.E. STANDARD FOR STEEL INNER AND ALUMINUM OUTER WHEELS 	R007897R	OE Standard for Steel Inner and Aluminum Outer Wheels	3-1/16"	1-1/8"-16	3/4"-16	1-7/8"	Through hardened

Zinc Clear Chromate plating unless otherwise stated.

Information & Images Provided by Meritor.

Table 1-14: Wheel Hardware — Aluminum Wheels

Product	Part Number	Description	Outer Overall Length	Outer Thread Size	Inner Thread Size	Inner Thread Min. Depth	Comments
DUAL MOUNTED ALUMINUM WHEELS							
	**R005988L**	OE Standard for Dual Aluminum Wheel Application	3-3/32"	1-1/8"-16	3/4"-16	1-15/16"	Through hardened. 1/4" x 13/16" counterbore
	**R005978L**	OE Standard with Full Inner Threads for Applications requiring maximum thread engagement	3-3/32"	1-1/8"-16	3/4"-16	1-15/16"	Through hardened
	R005978R	OE Standard with Full Inner Threads for Applications requiring maximum thread engagement	3-3/32"	1-1/8"-16	3/4"-16	1-15/16"	Through hardened
	**R005988R**	OE Standard for Dual Aluminum Wheel Application	3-3/32"	1-1/8"-16	3/4"-16	1-15/16"	Through hardened. 1/4" x 13/16" counterbore

Zinc Clear Chromate plating unless otherwise stated.

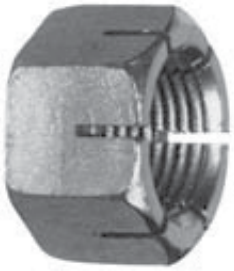
Information & Images Provided by Meritor.

Wheel Nuts



Table 1-15: Back Nuts (Grade C)

Part Number	Description	Grade	Thread	Hex	Height	Comments
Back Nuts						
R004961A	Back Nut	C	3/4"-16	1-1/8"	5/8"	Heat treated
R301835	Back Nut	C	7/8"-14	1-1/4"	49/64"	Heat treated
R001828	Back Nut	C	1"-14	1-1/2"	7/8"	Heat treated



R005007



R004962

Table 1-16: Flat Wheel Nuts

Part Number	Description	Grade	Thread	Hex	Height	Comments
Flat Wheel Nuts						
R005007	Flat Wheel Nut		1/2"-20	7/8"	1/2"	
R004962	Flat Wheel Nut	5	5/8"-11	1-1/16"	5/8"	Flat face 2 sides
R005008	Flat Wheel Nut		5/8"-18	15/16"	23/32"	
R004963	Flat Wheel Nut	5	3/4"-10	1-1/4"	3/4"	Flat face 2 sides
R007775	Flat Wheel Nut	8	3/4"-10	1-1/4"	3/4"	Flat face 2 sides

Disc Wheel Nuts

Table 1-17: Cap Nuts for Single & Dual Mounted Wheels

Product	Part Number	Description	For	Thread	Hex	Height	Comments
Cap Nuts — Single & Dual Mounted Wheels							
	**R004976R**	Cap Nut	Single & Dual Mounted Wheels	9/16"-18	1"	11/16"	
	R009012L	Cap Nut	Single & Dual Mounted Wheels	9/16"-18	1-1/16"	21/32"	
	R009012R	Cap Nut	Single & Dual Mounted Wheels	9/16"-18	1-1/16"	21/32"	
	R004979R	Cap Nut	Single & Dual Mounted Wheels	5/8"-18	1"	5/8"	
	R004975R	Cap Nut	Single & Dual Mounted Wheels	5/8"-18	1"	11/16"	
	**R005652L**	Cap Nut	Single & Dual Mounted Wheels	3/4"-16	1-1/2"	7/8"	Zinc dichro-mate plating
	R005652R	Cap Nut	Single & Dual Mounted Wheels	3/4"-16	1-1/2"	7/8"	Zinc dichro-mate plating
	**R005554L**	Cap Nut	Single & Dual Mounted Wheels	3/4"-16	1-1/2"	1"	
	R005554R	Cap Nut	Single & Dual Mounted Wheels	3/4"-16	1-1/2"	1"	
	**R005995L**	Cap Nut	Single & Dual Mounted Wheels	3/4"-16	1-1/2"	1-3/8"	
	R005995R	Cap Nut	Single & Dual Mounted Wheels	3/4"-16	1-1/2"	1-3/8"	

Product	Part Number	Description	For	Thread	Hex	Height	Comments
	**R005977L**	Cap Nut	Single & Dual Mounted Wheels	1-1/8"-16	1-1/2"	7/8"	Through hardened. Zinc dichro-mate plating
	R005977R	Cap Nut	Single & Dual Mounted Wheels	1-1/8"-16	1-1/2"	7/8"	Through hardened. Zinc dichro-mate plating
	**R005996L**	Cap Nut	Single & Dual Mounted Wheels	1-1/8"-16	1-1/2"	1"	
	R005996R	Cap Nut	Single & Dual Mounted Wheels	1-1/8"-16	1-1/2"	1"	
	**R0010254L**	Cap Nut	Single & Dual Mounted Wheels	M30 x 1.5	41mm	1"	For use with R003130L metric inner cap nut.
	R0010254R	Cap Nut	Single & Dual Mounted Wheels	M30 x 1.5	41mm	1"	For use with R003130R metric inner cap nut



Table 1-18: Flanged Cap Nuts for Single & Dual Mounted Wheels

Part Number	Description	For	Thread	Hex	Height	Side	Comments
FLANGED CAP NUTS — SINGLE & DUAL MOUNTED WHEELS							
R005579L	Flanged Cap Nut	Single & Dual Mounted Wheels	1-1/8"-16	1-1/2"	1-7/64"	Left Hand	2" Flange diameter
R005579R	Flanged Cap Nut	Single & Dual Mounted Wheels	1-1/8"-16	1-1/2"	1-7/64"	Right Hand	2" Flange diameter



R0010234



R009021



R005991



R006000A

Table 1-19: Flanged Cap Nuts

Part Number	Description	Thread	Hex	Height	Flange	Comments
FLANGED CAP NUTS						
R0010234	Flanged Cap Nut	9/16"-18	1-1/16"	1-31/32"	2-piece	
R005892	Flanged Cap Nut	9/16"-18	7/8"	5/8"	1-7/32", 1 piece	
R009022R	Flanged Cap Nut	5/8"-18	1-1/8"	1-1/16"	1-5/8", 1 piece	Dodge and Navistar

Part Number	Description	Thread	Hex	Height	Flange	Comments
R005734	Flanged Cap Nut	11/16"-16	1-1/8"	1-1/16"	1 piece	Use R005683 stud on front. Use R005682 stud on rear.
R005704	Flanged Cap Nut	3/4"-16	1-1/8"	1-1/16"	2-piece	Use with R005703 stud
R009021	Flanged Cap Nut	7/8"-14	1-5/16" (33mm)	7/8" (22mm)	1-13/16" (46mm), 2-piece	General Motors Bus
Flanged Cap Nuts — Metric						
R0010235	Flanged Cap Nut	M20 x 1.5	1-3/16" (30mm)	1-1/16" (27mm)	2-piece	Teflon coated
R005991	Flanged Cap Nut	M22 x 1.5	1-1/2" (38.1mm)	1-3/8" (35mm)	2" (51mm), 2-piece	For motor wheel WHD-8 (8 Stud). Hub piloted wheel system
R006000A	Flanged Cap Nut	M22 x 1.5	1-9/32" (33mm)	1-7/32" (31mm)	1-13/16" (46mm), 2-piece	Teflon coated for Budd Uni-Mount-10 (10 stud) hub piloted wheel
R009020	Flanged Cap Nut	M22 x 1.5	1-9/32" (33mm)	1-1/32" (26mm)	1-13/16" (46mm), 2-piece	Alcoa hub piloted wheels



Table 1-20: Cone Lock Nuts (2-Piece Flanged Nut)

Part Number	Description	Thread	Hex	Height	Flange
Cone Lock Nuts (2-Piece Flanged Nut)					
R005708	Cone Lock Nuts	3/4"-16	1-3/16"	1-1/8"	1-3/4"
R005710	Cone Lock Nuts	7/8"-14	1-1/2"	29/32"	2"
R005711	Cone Lock Nuts	7/8"-14	1-1/2"	1-3/8"	2"

Wheel Studs (SAE)



Table 1-21: Front Wheel Studs — Stud Body Diameter 1.220"

Part Number	Description	Grade	Size	Thread Pitch	Body Diameter	Length	Body Length	Thread Length	Serration Length
Front Wheel Studs									
R005750L	Front Wheel Stud	8	1-1/8"	16	1.220"	3"	1-3/8"	1-5/8"	1"
R005750R	Front Wheel Stud	8	1-1/8"	16	1.220"	3"	1-3/8"	1-5/8"	1"
R005899L	Front Wheel Stud	8	1-1/8"	16	1.220"	3-5/32"	1-5/16"	1-17/32"	3/8"
R005899R	Front Wheel Stud	8	1-1/8"	16	1.220"	3-5/32"	1-5/16"	1-17/32"	3/8"
R005898L	Front Wheel Stud	8	1-1/8"	16	1.220"	3-3/16"	1-3/8"	1-13/16"	1"
R005898R	Front Wheel Stud	8	1-1/8"	16	1.220"	3-3/16"	1-3/8"	1-13/16"	1"
R008996L	Front Wheel Stud	8	1-1/8"	16	1.220"	3-1/4"	3/4"	2-1/4"	9/16"
R008996R	Front Wheel Stud	8	1-1/8"	16	1.220"	3-1/4"	3/4"	2-1/4"	9/16"
R009001L	Front Wheel Stud	8	1-1/8"	16	1.220"	3-15/32"	7/8"	1-29/64"	7/16"
R009001R	Front Wheel Stud	8	1-1/8"	16	1.220"	3-15/32"	7/8"	1-29/64"	7/16"
R008972L	Front Wheel Stud	8	1-1/8"	16	1.220"	3-1/2"	1-3/16"	2-1/32"	3/4"
R008972R	Front Wheel Stud	8	1-1/8"	16	1.220"	3-1/2"	1-3/16"	2-1/32"	3/4"
R008966L	Front Wheel Stud	8	1-1/8"	16	1.220"	3-9/16"	1-9/16"	1-23/32"	1/2"
R008966R	Front Wheel Stud	8	1-1/8"	16	1.220"	3-9/16"	1-9/16"	1-23/32"	1/2"
R008995L	Front Wheel Stud	8	1-1/8"	16	1.220"	3-9/16"	1-7/16"	1-3/4"	1-1/16"

Part Number	Description	Grade	Size	Thread Pitch	Body Diameter	Length	Body Length	Thread Length	Serration Length
R008995R	Front Wheel Stud	8	1-1/8"	16	1.220"	3-9/16"	1-7/16"	1-3/4"	1-1/16"
R005868L	Front Wheel Stud	8	1-1/8"	16	1.220"	3-5/8"	1-13/16"	1-13/16"	3/4"
R005868R	Front Wheel Stud	8	1-1/8"	16	1.220"	3-5/8"	1-13/16"	1-13/16"	3/4"
R008985L	Front Wheel Stud	8	1-1/8"	16	1.220"	3-13/16"	1-3/16"	2-1/2"	3/4"
R008985R	Front Wheel Stud	8	1-1/8"	16	1.220"	3-13/16"	1-3/16"	2-1/2"	3/4"
R008990L	Front Wheel Stud	8	1-1/8"	16	1.220"	4"	1-5/16"	1-13/16"	3/4"
R008990R	Front Wheel Stud	8	1-1/8"	16	1.220"	4"	1-5/16"	1-13/16"	3/4"



Table 1-22: Front Wheel Studs — Stud Body Diameter 1.220" for Aluminum Disc Wheels

Part Number	Description	For	Grade	Size	Thread Pitch	Body Diameter	Length	Body Length	Thread Length	Serration Length
Front Wheel Studs — Aluminum Disc Wheels										
R001607L	Front Wheel Stud	Aluminum Disc Wheels	8	1-1/8"	16	1.220"	2-29/32"	1-3/8"	1-7/32"	1"
R001607R	Front Wheel Stud	Aluminum Disc Wheels	8	1-1/8"	16	1.220"	2-29/32"	1-3/8"	1-7/32"	1"
R0010227L	Front Wheel Stud	Aluminum Disc Wheels	8	1-1/8"	16	1.220"	3-3/32"	1-5/32"	1-15/32"	1/2"
R0010227R	Front Wheel Stud	Aluminum Disc Wheels	8	1-1/8"	16	1.220"	3-3/32"	1-5/32"	1-15/32"	1/2"

Information & Images Provided by Meritor

Part Number	Description	For	Grade	Size	Thread Pitch	Body Diameter	Length	Body Length	Thread Length	Serration Length
R0010226L	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-13/32"	1-17/32"	1-15/32"	1/2"
R0010226R	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-13/32"	1-17/32"	1-15/32"	1/2"
R0010228L	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-9/16"	1-5/32"	1-15/16"	1/2"
R0010228R	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-9/16"	1-5/32"	1-15/16"	1/2"
R001623L	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-3/4"	1-3/8"	2-1/2"	7/16"
R001623R	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-3/4"	1-3/8"	2-1/2"	7/16"
R005982L	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-3/4"	1-7/32"	2-1/4"	9/16"
R005982R	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-3/4"	1-7/32"	2-1/4"	9/16"
R005985L	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-25/32"	1-3/8"	1-7/16"	1"
R005985R	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-25/32"	1-3/8"	1-7/16"	1"

Information & Images Provided by Meritor

Part Number	Description	For	Grade	Size	Thread Pitch	Body Diameter	Length	Body Length	Thread Length	Serration Length
R0010225L	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-7/8"	1-17/32"	1-29/32"	1/2"
R0010225R	Front Wheel Stud	Alumi-num Disc Wheels	8	1-1/8"	16	1.220"	3-7/8"	1-17/32"	1-29/32"	1/2"

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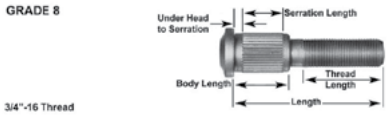


Table 1-23: Drive Axle Stud - Stud Body Diameter .975" For Aluminum Disc Wheels

Part Number	Description	For	Grade	Size	Thread Pitch	Body Diameter	Length	Body Length	Thread Length	Under Head to Serration	Serration Length
SERRATED DRIVE AXLE STUDS — .975"											
R005983L	Serrated Drive Axle Stud	Alumi-num Disc Wheels	8	3/4"	16	0.975"	3-3/8"	1-3/8"	2-1/4"	1/4"	1"
R005983R	Serrated Drive Axle Stud	Alumi-num Disc Wheels	8	3/4"	16	0.975"	3-3/8"	1-3/8"	2-1/4"	1/4"	1"

Table 1-24: Serrated Wheel Studs — Grade 8 — 3/4"-16 Thread

Part Number	Description	Grade	Size	Thread Pitch	Thread Direction	Length	Body Length	Body Diameter (A)	Body Diameter (B)
SERRATED WHEEL STUDS									
09-002048	Serrated Wheel Stud	8	3/4"	16	LH	2-1/8"	11/16"	7/8"	1-1/4"
09-002047	Serrated Wheel Stud	8	3/4"	16	RH	2-1/8"	11/16"	7/8"	1-1/4"
R009011L	Serrated Wheel Stud	8	3/4"	16	LH	2-3/8"	7/8"	25/32"	1-1/16"
R009011R	Serrated Wheel Stud	8	3/4"	16	RH	2-3/8"	7/8"	1-25/32"	1-1/16"
09-869702	Serrated Wheel Stud	8	3/4"	16	LH	2-3/8"	1"	1-25/32"	1-1/16"
09-869701	Serrated Wheel Stud	8	3/4"	16	RH	2-3/8"	1"	1-25/32"	1-1/16"
09-002211	Serrated Wheel Stud	8	3/4"	16	LH	2-27/64"	1"	7/8"	1-1/4"
09-002210	Serrated Wheel Stud	8	3/4"	16	RH	2-27/64"	1"	7/8"	1-1/4"
R005911L	Serrated Wheel Stud	8	3/4"	16	LH	2-9/16"	15/16"	31/32"	1-1/4"
R005911R	Serrated Wheel Stud	8	3/4"	16	RH	2-9/16"	15/16"	31/32"	1-1/4"
09-001255	Serrated Wheel Stud	8	3/4"	16	LH	2-9/16"	1-5/64"	25/32"	1-1/4"
09-001254	Serrated Wheel Stud	8	3/4"	16	RH	2-9/16"	1-5/64"	25/32"	1-1/4"
09-001966	Serrated Wheel Stud	8	3/4"	16	LH	2-21/32"	7/8"	25/32"	1-11/32"
09-001965	Serrated Wheel Stud	8	3/4"	16	RH	2-21/32"	7/8"	25/32"	1-11/32"
09-002205	Serrated Wheel Stud	8	3/4"	16	LH	2-11/16"	1-1/8"	7/8"	1-3/8"
09-002204	Serrated Wheel Stud	8	3/4"	16	RH	2-11/16"	1-1/8"	7/8"	1-3/8"
09-001651	Serrated Wheel Stud	8	3/4"	16	LH	2-3/4"	1-3/8"	25/32"	1-13/64"

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Part Number	Description	Grade	Size	Thread Pitch	Thread Direction	Length	Body Length	Body Diameter (A)	Body Diameter (B)
09-001650	Serrated Wheel Stud	8	3/4"	16	RH	2-3/4"	1-3/8"	25/32"	1-13/64"
R005721L	Serrated Wheel Stud	8	3/4"	16	LH	2-13/16"	1-3/16"	31/32"	1-3/16"
R005721R	Serrated Wheel Stud	8	3/4"	16	RH	2-13/16"	1-3/16"	31/32"	1-3/16"
09-001653	Serrated Wheel Stud	8	3/4"	16	LH	2-7/8"	1"	25/32"	1-3/4"
09-001652	Serrated Wheel Stud	8	3/4"	16	RH	2-7/8"	1"	25/32"	1-3/4"
R008958L	Serrated Wheel Stud	8	3/4"	16	LH	2-7/8"	1-1/2"	25/32"	1-3/16"
R008958R	Serrated Wheel Stud	8	3/4"	16	RH	2-7/8"	1-1/2"	25/32"	1-3/16"
09-001614	Serrated Wheel Stud	8	3/4"	16	RH	2-15/16"	1-1/16"	25/32"	1-3/4"
R005910L	Serrated Wheel Stud	8	3/4"	16	LH	3-1/8"	13/16"	31/32"	1-5/16"
R005910R	Serrated Wheel Stud	8	3/4"	16	RH	3-1/8"	13/16"	31/32"	1-5/16"
09-001539	Serrated Wheel Stud	8	3/4"	16	RH	3-1/8"	1-21/32"	25/32"	1-5/16"
R009524L	Serrated Wheel Stud	8	3/4"	16	LH	3-3/16"	25/32"	31/32"	1-19/32"
R009524R	Serrated Wheel Stud	8	3/4"	16	RH	3-3/16"	25/32"	31/32"	1-19/32"
R009525L	Serrated Wheel Stud	8	3/4"	16	LH	3-11/32"	25/32"	31/32"	1-27/32"
R009525R	Serrated Wheel Stud	8	3/4"	16	RH	3-11/32"	25/32"	31/32"	1-27/32"
R005909L	Serrated Wheel Stud	8	3/4"	16	LH	3-11/32"	1-13/16"	31/32"	1-1/16"
R005909R	Serrated Wheel Stud	8	3/4"	16	RH	3-11/32"	1-13/16"	31/32"	1-1/16"
09-001484	Serrated Wheel Stud	8	3/4"	16	RH	3-3/8"	1-9/32"	25/32"	1-15/16"

Information & Images Provided by Meritor

Part Number	Description	Grade	Size	Thread Pitch	Thread Direction	Length	Body Length	Body Diameter (A)	Body Diameter (B)
R008978L	Serrated Wheel Stud	8	3/4"	16	LH	3-13/32"	1-29/32"	25/32"	1-7/32"
R008978R	Serrated Wheel Stud	8	3/4"	16	RH	3-13/32"	1-29/32"	25/32"	1-7/32"
R008957L	Serrated Wheel Stud	8	3/4"	16	LH	3-1/2"	1-25/32"	25/32"	1-9/32"
R008957R	Serrated Wheel Stud	8	3/4"	16	RH	3-1/2"	1-25/32"	25/32"	1-9/32"
09-001764	Serrated Wheel Stud	8	3/4"	16	LH	3-27/32"	1-13/64"	31/32"	1-5/16"
09-001763	Serrated Wheel Stud	8	3/4"	16	RH	3-27/32"	1-13/64"	31/32"	1-5/16"
R008954L	Serrated Wheel Stud	8	3/4"	16	LH	3-27/32"	2-11/32"	25/32"	1-15/64"
R008954R	Serrated Wheel Stud	8	3/4"	16	RH	3-27/32"	2-11/32"	25/32"	1-15/64"
R008977L	Serrated Wheel Stud	8	3/4"	16	LH	3-7/8"	2-1/16"	25/32"	1-11/16"
R008977R	Serrated Wheel Stud	8	3/4"	16	RH	3-7/8"	2-1/16"	25/32"	1-11/16"
R005722L	Serrated Wheel Stud	8	3/4"	16	LH	4"	2-7/16"	31/32"	1-3/16"
R005722R	Serrated Wheel Stud	8	3/4"	16	RH	4"	2-7/16"	31/32"	1-3/16"
09-001998	Serrated Wheel Stud	8	3/4"	16	LH	2-3/8"	57/64"	0.89	0.94
09-001997	Serrated Wheel Stud	8	3/4"	16	RH	2-3/8"	57/64"	0.89	0.94
09-001983	Serrated Wheel Stud	8	3/4"	16	LH	2-3/8"	1"	0.89	0.939
09-001982	Serrated Wheel Stud	8	3/4"	16	RH	2-3/8"	1"	0.89	0.939
09-001556	Serrated Wheel Stud	8	3/4"	16	LH	2-3/8"	1-3/32"	0.875	0.975
09-001555	Serrated Wheel Stud	8	3/4"	16	RH	2-3/8"	1-3/32"	0.875	0.975

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Part Number	Description	Grade	Size	Thread Pitch	Thread Direction	Length	Body Length	Body Diameter (A)	Body Diameter (B)
09-002050	Serrated Wheel Stud	8	3/4"	16	LH	2-3/8"	1-1/8"	0.89	0.94
09-002049	Serrated Wheel Stud	8	3/4"	16	RH	2-3/8"	1-1/8"	0.89	0.94
09-001526	Serrated Wheel Stud	8	3/4"	16	LH	2-35/64"	1-9/64"	0.78	0.79
09-001525	Serrated Wheel Stud	8	3/4"	16	RH	2-35/64"	1-9/64"	0.78	0.79
09-001992	Serrated Wheel Stud	8	3/4"	16	LH	2-5/8"	57/64"	0.89	0.939
09-001991	Serrated Wheel Stud	8	3/4"	16	RH	2-5/8"	57/64"	0.89	0.939
09-001911	Serrated Wheel Stud	8	3/4"	16	LH	2-5/8"	1-1/64"	0.89	0.939
09-001910	Serrated Wheel Stud	8	3/4"	16	RH	2-5/8"	1-1/64"	0.89	0.939
09-002086	Serrated Wheel Stud	8	3/4"	16	LH	2-49/64"	7/8"	0.89	0.939
09-002085	Serrated Wheel Stud	8	3/4"	16	RH	2-49/64"	7/8"	0.89	0.939
09-001985	Serrated Wheel Stud	8	3/4"	16	LH	2-53/64"	1"	0.89	0.939
09-001984	Serrated Wheel Stud	8	3/4"	16	RH	2-53/64"	1"	0.89	0.939
R009003L	Serrated Wheel Stud	8	3/4"	16	LH	2-57/64"	1-5/16"	0.779	0.779
R009003R	Serrated Wheel Stud	8	3/4"	16	RH	2-57/64"	1-5/16"	0.779	0.779
R008947L	Serrated Wheel Stud	8	3/4"	16	LH	2-31/32"	1-3/8"	0.777	0.784
R008947R	Serrated Wheel Stud	8	3/4"	16	RH	2-31/32"	1-3/8"	0.777	0.784
09-001996	Serrated Wheel Stud	8	3/4"	16	LH	3-3/64"	57/64"	0.89	0.939
09-001995	Serrated Wheel Stud	8	3/4"	16	RH	3-3/64"	57/64"	0.89	0.939

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Part Number	Description	Grade	Size	Thread Pitch	Thread Direction	Length	Body Length	Body Diameter (A)	Body Diameter (B)
R009008L	Serrated Wheel Stud	8	3/4"	16	LH	3-3/8"	1-13/32"	0.786	0.786
R009008R	Serrated Wheel Stud	8	3/4"	16	RH	3-3/8"	1-13/32"	0.786	0.786

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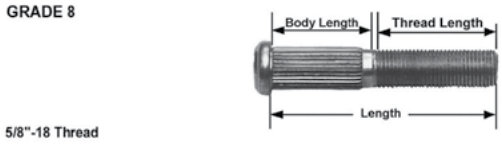


Table 1-25: Serrated Wheel Studs — Stud Body Diameter .630"

Part Number	Description	Grade	Size	Thread Pitch	Length	Body Length	Thread Length
SERRATED WHEEL STUDS — .630"							
R0010229	Serrated Wheel Stud	8	5/8"	18	2-15/16"	3/4"	1-1/4"
R001905	Serrated Wheel Stud	8	5/8"	18	3-3/16"	1"	1-1/2"

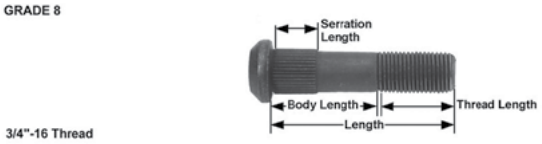


Table 1-26: Serrated Wheel Studs — Stud Body Diameter .745"

Part Number	Description	Grade	Size	Thread Pitch	Stud Body Diameter	Length	Body Length	Thread Length	Under Head to Serration	Serration Length
SERRATED WHEEL STUDS — .745"										
R008994L	Serrated Wheel Stud	8	3/4"	16	0.745"	2-1/2"	1-5/32"	1-1/4"	29/32"	29/32"
R008994R	Serrated Wheel Stud	8	3/4"	16	0.745"	2-1/2"	1-5/32"	1-1/4"	29/32"	29/32"
R008992L	Serrated Wheel Stud	8	3/4"	16	0.745"	2-31/32"	1-19/32"	1-3/16"	15/16"	15/16"
R008992R	Serrated Wheel Stud	8	3/4"	16	0.745"	2-31/32"	1-19/32"	1-3/16"	15/16"	15/16"
R008993L	Serrated Wheel Stud	8	3/4"	16	0.745"	3-1/4"	1-7/8"	1-5/32"	1-1/8"	1-1/8"
R008993R	Serrated Wheel Stud	8	3/4"	16	0.745"	3-1/4"	1-7/8"	1-5/32"	1-1/8"	1-1/8"

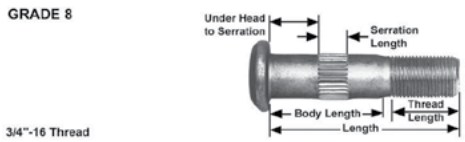


Table 1-27: Serrated Wheel Studs — Stud Body Diameter .784"

Part Number	Description	Grade	Size	Thread Pitch	Stud Body Diameter	Length	Body Length	Thread Length	Under Head to Serration	Serration Length
SERRATED WHEEL STUDS — .784"										
R0010202L	Serrated Wheel Stud	8	3/4"	16	0.784"	2-1/2"	3/4"	1-1/2"	5/32"	1/2"
R0010202R	Serrated Wheel Stud	8	3/4"	16	0.784"	2-1/2"	3/4"	1-1/2"	5/32"	1/2"
R008983L	Serrated Wheel Stud	8	3/4"	16	0.784"	2-11/16"	31/32"	1-11/32"	1/4"	1/2"
R008969L	Serrated Wheel Stud	8	3/4"	16	0.784"	2-15/16"	1-5/16"	1-13/32"	1/4"	1/2"
R008969R	Serrated Wheel Stud	8	3/4"	16	0.784"	2-15/16"	1-5/16"	1-13/32"	1/4"	1/2"
R0010206L	Serrated Wheel Stud	8	3/4"	16	0.784"	3"	1-21/32"	1-1/4"	1"	1/2"
R0010206R	Serrated Wheel Stud	8	3/4"	16	0.784"	3"	1-21/32"	1-1/4"	1"	1/2"
R008982L	Serrated Wheel Stud	8	3/4"	16	0.784"	3-1/8"	1-11/32"	1-19/32"	1/4"	1/2"
R008982R	Serrated Wheel Stud	8	3/4"	16	0.784"	3-1/8"	1-11/32"	1-19/32"	1/4"	1/2"
R0010209L	Serrated Wheel Stud	8	3/4"	16	0.784"	3-5/32"	1-7/16"	1-1/2"	1/8"	1/2"
R0010209R	Serrated Wheel Stud	8	3/4"	16	0.784"	3-5/32"	1-7/16"	1-1/2"	1/8"	1/2"
R008968L	Serrated Wheel Stud	8	3/4"	16	0.784"	3-3/16"	31/32"	1-5/8"	1/4"	1/2"
R008968R	Serrated Wheel Stud	8	3/4"	16	0.784"	3-3/16"	31/32"	1-5/8"	1/4"	1/2"
R001124L	Serrated Wheel Stud	8	3/4"	16	0.784"	3-1/4"	1-3/4"	1-3/8"	n/a	1/2"

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Part Number	Description	Grade	Size	Thread Pitch	Stud Body Diameter	Length	Body Length	Thread Length	Under Head to Serration	Serration Length
R0010208L	Serrated Wheel Stud	8	3/4"	16	0.784"	3-11/32"	1-7/16"	1-5/8"	1/8"	1/2"
R0010208R	Serrated Wheel Stud	8	3/4"	16	0.784"	3-11/32"	1-7/16"	1-5/8"	1/8"	1/2"
R008979L	Serrated Wheel Stud	8	3/4"	16	0.784"	3-11/32"	1-9/32"	1-27/32"	1/4"	1/2"
R008979R	Serrated Wheel Stud	8	3/4"	16	0.784"	3-11/32"	1-9/32"	1-27/32"	1/4"	1/2"
R0010210L	Serrated Wheel Stud	8	3/4"	16	0.784"	3-25/32"	1-7/16"	2"	1/8"	1/2"
R0010210R	Serrated Wheel Stud	8	3/4"	16	0.784"	3-25/32"	1-7/16"	2"	1/8"	1/2"
SERRATED WHEEL STUDS WITHOUT DRUM SHOULDER — .784"										
R004964L	Serrated Wheel Stud	8	3/4"	16	0.784"	2-1/8"	3/4"	1-1/4"	1/4"	1/2"
R004964R	Serrated Wheel Stud	8	3/4"	16	0.784"	2-1/8"	3/4"	1-1/4"	1/4"	1/2"
R004965L	Serrated Wheel Stud	8	3/4"	16	0.784"	2-3/8"	1"	1-1/4"	1/4"	1/2"
R004965R	Serrated Wheel Stud	8	3/4"	16	0.784"	2-3/8"	1"	1-1/4"	1/4"	1/2"
R004966L	Serrated Wheel Stud	8	3/4"	16	0.784"	2-5/8"	1-1/4"	1-1/4"	5/16"	1/2"
R004966R	Serrated Wheel Stud	8	3/4"	16	0.784"	2-5/8"	1-1/4"	1-1/4"	5/16"	1/2"
R004967L	Serrated Wheel Stud	8	3/4"	16	0.784"	2-7/8"	1-1/2"	1-1/4"	1/4"	1/2"
R004967R	Serrated Wheel Stud	8	3/4"	16	0.784"	2-7/8"	1-1/2"	1-1/4"	1/4"	1/2"
R004968L	Serrated Wheel Stud	8	3/4"	16	0.784"	2-7/8"	1-1/2"	1-1/4"	1/2"	1/2"
R004968R	Serrated Wheel Stud	8	3/4"	16	0.784"	2-7/8"	1-1/2"	1-1/4"	1/2"	1/2"
R004969L	Serrated Wheel Stud	8	3/4"	16	0.784"	3-1/8"	1-3/4"	1-1/4"	9/16"	1/2"

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Part Number	Description	Grade	Size	Thread Pitch	Stud Body Diameter	Length	Body Length	Thread Length	Under Head to Serration	Serration Length
R004969R	Serrated Wheel Stud	8	3/4"	16	0.784"	3-1/8"	1-3/4"	1-1/4"	9/16"	1/2"
R005869L	Serrated Wheel Stud	8	3/4"	16	0.784"	4-1/8"	2-3/4"	1-1/4"	9/16"	1/2"
R005869R	Serrated Wheel Stud	8	3/4"	16	0.784"	4-1/8"	2-3/4"	1-1/4"	9/16"	1/2"

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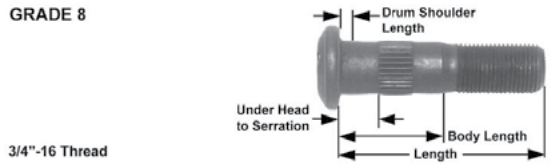


Table 1-28: Serrated Wheel Studs with Drum Shoulder — Stud Body Diameter .784"

Part Number	Description	Grade	Size	Thread Pitch	Stud Body Diameter	Drum Shoulder Diameter	Drum Shoulder Length	Length	Body Length	Under Head to Serration
SERRATED WHEEL STUDS WITH DRUM SHOULDER — .784"										
R005764L	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	3/16"	2-3/8"	1"	3/8"
R005764R	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	3/16"	2-3/8"	1"	3/8"
R005870L	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	3/16"	2-5/8"	1-1/4"	7/16"
R005870R	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	3/16"	2-5/8"	1-1/4"	7/16"
R005775	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	1/4"	2-3/4"	1-3/8"	1/2"

Information & Images Provided by Meritor

Part Number	Description	Grade	Size	Thread Pitch	Stud Body Diameter	Drum Shoulder Diameter	Drum Shoulder Length	Length	Body Length	Under Head to Serration
R005776	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	5/16"	3"	1-9/16"	1/2"
R005756L	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	5/16"	3-3/8"	2"	9/16"
R005756R	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	5/16"	3-3/8"	2"	9/16"
R005765L	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	3/16"	3-3/8"	2"	3/8"
R005765R	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	3/16"	3-3/8"	2"	3/8"
R005757L	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	5/16"	3-5/8"	2-1/4"	9/16"
R005757R	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	5/16"	3-5/8"	2-1/4"	9/16"
R005766L	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	5/16"	3-7/8"	2-1/2"	9/16"
R005766R	Serrated Wheel Stud with Drum Shoulder	8	3/4"	16	0.784"	.798/.808	5/16"	3-7/8"	2-1/2"	9/16"

Information & Images Provided by Meritor

Table 1-29: Serrated Wheel Studs — Stud Body Diameter .974"

Part Number	Description	Grade	Size	Thread Pitch	Stud Body Diameter	Length	Body Length	Thread Length	Serration Length
SERRATED WHEEL STUDS — .974"									
R005718L	Serrated Wheel Stud	8	3/4"	16	0.974"	2-13/32"	3/4"	1-1/8"	1/2"
R005718R	Serrated Wheel Stud	8	3/4"	16	0.974"	2-13/32"	3/4"	1-1/8"	1/2"
R005719L	Serrated Wheel Stud	8	3/4"	16	0.974"	2-19/32"	3/4"	1-9/32"	1/2"
R005719R	Serrated Wheel Stud	8	3/4"	16	0.974"	2-19/32"	3/4"	1-9/32"	1/2"
R005900L	Serrated Wheel Stud	8	3/4"	16	0.974"	2-11/16"	3/4"	1-5/8"	1/2"
R005900R	Serrated Wheel Stud	8	3/4"	16	0.974"	2-11/16"	3/4"	1-5/8"	1/2"
R005720L	Serrated Wheel Stud	8	3/4"	16	0.974"	2-3/4"	3/4"	1-15/32"	1/2"
R005720R	Serrated Wheel Stud	8	3/4"	16	0.974"	2-3/4"	3/4"	1-15/32"	1/2"
R005987L	Serrated Wheel Stud	8	3/4"	16	0.974"	2-15/16"	1-1/4"	1-1/4"	1"
R005987R	Serrated Wheel Stud	8	3/4"	16	0.974"	2-15/16"	1-1/4"	1-1/4"	1"
R005871L	Serrated Wheel Stud	8	3/4"	16	0.974"	3-1/8"	1-3/8"	1-1/4"	1"
R005871R	Serrated Wheel Stud	8	3/4"	16	0.974"	3-1/8"	1-3/8"	1-1/4"	1"
R006057L	Serrated Wheel Stud	8	3/4"	16	0.974"	3-3/16"	1-3/16"	1-5/32"	1"
R006057R	Serrated Wheel Stud	8	3/4"	16	0.974"	3-3/16"	1-3/16"	1-5/32"	1"
R005896L	Serrated Wheel Stud	8	3/4"	16	0.974"	3-3/8"	1-5/16"	1-1/4"	1"
R005896R	Serrated Wheel Stud	8	3/4"	16	0.974"	3-3/8"	1-5/16"	1-1/4"	1"

Wheel Studs (Metric)

Table 1-30: Metric Serrated Wheel Studs — Stud Body Diameter .791"— M20 x 1.5-6G Thread

Part Number	Description	Grade	Thread	Stud Body Diameter	Length	Body Length	Thread Length	Under Head to Serration	Serration Length
Metric Serrated Wheel Studs — .791" — M20 x 1.5-6G Thread									
09-001853	Metric Serrated Wheel Stud	10.9	M20 x 1.5-6G	0.791"	2-3/4"		2"	3/4"	3/8"
09-001990	Metric Serrated Wheel Stud	10.9	M20 x 1.5-6G	0.791"	2-59/64"		2-11/64"	3/4"	3/8"
09-001811	Metric Serrated Wheel Stud	10.9	M20 x 1.5-6G	0.791"	3-11/16"		2-27/64"	1-1/4"	3/8"
09-001855	Metric Serrated Wheel Stud	10.9	M20 x 1.5-6G	0.791"	3-7/8"		2-5/8"	1-1/4"	3/8"
09-001964	Metric Serrated Wheel Stud	10.9	M20 x 1.5-6G	0.791"	4-11/64"		2-59/64"	1-1/4"	3/8"

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Table 1-31: Metric Serrated Wheel Studs — Stud Body Diameter .890"

Part Number	Description	Grade	Thread	Stud Body Diameter	Length	Thread Length	Under Head to Serration	Serration Length
METRIC SERRATED WHEEL STUDS — .890"								
09-001958	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	2-3/4"	51/64"	1-21/32"	3/8"
09-002013	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	2-13/16"	7/8"	1-11/16"	3/8"
09-001988	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	3-11/32"	7/8"	2-15/64"	3/8"
09-002002	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	3-39/64"	7/8"	2-43/64"	3/8"
09-001989	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	3-23/32"	7/8"	2-9/16"	3/8"
09-002001	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	3-27/32"	7/8"	2-11/16"	3/8"
09-002005	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	3-27/32"	1-1/8"	2-5/8"	3/8"
09-001727	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	3-7/8"	7/8"	2-3/4"	3/8"
09-002004	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	4-11/64"	7/8"	3-1/64"	3/8"
09-001728	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	4-5/16"	7/8"	3-3/16"	3/8"
09-002003	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.890"	4-25/32"	13/16"	3-27/32"	3/8"

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Table 1-32: Metric Serrated Wheel Studs — Stud Body Diameter .901"

Part Number	Description	Grade	Thread	Stud Body Diameter	Length	Body Length	Thread Length	Serration Length
METRIC SERRATED WHEEL STUDS — .901"								
09-002184	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.901"	2-61/64"	7/8"	1-49/64"	3/8"
R005998	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.901"	3-3/16"	7/8"	2"	13/32"
R005997	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.901"	3-21/32"	7/8"	2-29/64"	13/32"
R005999	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.901"	4-9/16"	7/8"	3-13/32"	13/32"

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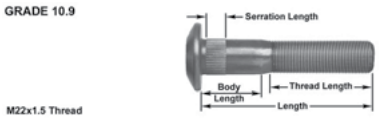


Table 1-33: Metric Serrated Wheel Studs — Stud Body Diameter .910"

Part Number	Description	Grade	Thread	Stud Body Diameter	Length	Body Length	Thread Length	Serration Length
METRIC SERRATED WHEEL STUDES — .910"								
R0010222	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.910"	3-21/32"	1-7/32"	2-3/32"	1/2"
R0010218	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.910"	3-31/32"	1-9/16"	2-1/16"	1/2"
R0010215	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.910"	4-3/32"	1-1/16"	2-11/32"	1/2"
R0010219	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.910"	4-15/32"	1-9/16"	2-9/16"	1/2"

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Part Number	Description	Grade	Thread	Stud Body Diameter	Length	Body Length	Thread Length	Serration Length
R0010216	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.910"	4-19/32"	1-1/16"	2-27/32"	1/2"
R0010217	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.910"	4-31/32"	1-1/16"	3-7/32"	1/2"
R0010220	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.910"	4-31/32"	1-9/16"	3-1/16"	1/2"
R0010221	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.910"	5-11/32"	1-9/16"	3-7/16"	1/2"

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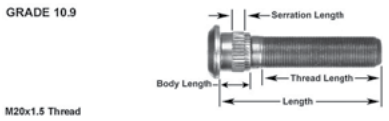


Table 1-34: Metric Serrated Wheel Studs — Stud Body Diameter .975"

Part Number	Description	Grade	Thread	Stud Body Diameter	Length	Body Length	Thread Length	Serration Length
METRIC SERRATED WHEEL STUDS — .975"								
R0010242	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	2-29/32"	23/32"	1-21/32"	3/8"
R0010675	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	3-1/2"	11/16"	2-1/2"	1/2"
R006036	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	3-1/2"	23/32"	2-1/4"	3/8"
R008988	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	3-11/16"	7/8"	2-11/32"	1/2"
R006035	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	3-15/16"	23/32"	2-11/16"	3/8"

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Part Number	Description	Grade	Thread	Stud Body Diameter	Length	Body Length	Thread Length	Serration Length
R008981	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	4"	7/8"	2-29/32"	1/2"
R0010676	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	4-1/4"	11/16"	3-1/4"	1/2"
R009526	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	4-5/16"	23/32"	3-1/16"	3/8"
R006034	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	4-13/16"	23/32"	3-17/32"	3/8"
R008980	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	5-3/32"	7/8"	3-3/4"	1/2"
R008987	Metric Serrated Wheel Stud	10.9	M20 x 1.5	0.975"	5-3/16"	1-1/16"	3-23/32"	1/2"

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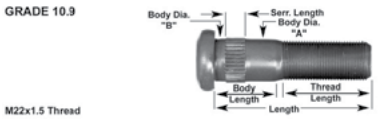


Table 1-35: Metric Serrated Wheel Studs — Grade 10.9, M22 x 1.5 Thread

Part Number	Description	Grade	Thread	Stud Body Diameter "A"	Stud Body Diameter "B"	Length	Body Length	Thread Length
METRIC SERRATED WHEEL STUDS — M22 X 1.5 THREAD								
R008960	Metric Serrated Wheel Stud	10.9	M22 x 1.5	0.982	1.02	3-7/16"	2"	1"

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Drive Flange Studs

Table 1-36: Drive Flange Studs — Grade 8

Part Number	Description	Grade	For	Body Diameter	Length	Hub End Thread	Hub End Thread Length	Nut End Thread
Drive Flange Studs — Grade 8								
R005796	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	7/16"	2-1/4"	7/16"-14	21/32"	7/16"-20
R005798	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	1/2"	2-3/8"	1/2"-13	3/4"	1/2"-20
R005799	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	1/2"	2-1/2"	1/2"-13	3/4"	1/2"-20
R005944	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	9/16"	2-1/2"	9/16"-12	15/16"	9/16"-18
08-205373	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	9/16"	2-1/2"	9/16"-12	1"	9/16"-18
R005946	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	5/8"	2-1/2"	5/8"-11	15/16"	5/8"-18
R005800	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	5/8"	2-3/4"	5/8"-11	1"	5/8"-18
08-205435	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	1/2"	2-7/8"	1/2"-13	53/64"	1/2"-20
R005947	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	5/8"	2-7/8"	5/8"-11	1"	5/8"-18
08-007591	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	5/8"	2-7/8"	5/8"-11	1-5/32"	5/8"-18
08-205575	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	9/16"	2-59/64"	9/16"-12	1-1/4"	9/16"-18
R005954	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	5/8"	2-15/16"	5/8"-11	13/16"	5/8"-18

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Part Number	Description	Grade	For	Body Diameter	Length	Hub End Thread	Hub End Thread Length	Nut End Thread
08-205740	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	5/8"	2-15/16"	5/8"-11	55/64"	5/8"-11
08-205833	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	5/8"	3-1/32"	5/8"-11	31/32"	5/8"-18
08-205741	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	1/2"	3-1/32"	1/2"-13	1"	1/2"-13
R005801	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	5/8"	3-1/16"	5/8"-11	1-3/16"	5/8"-18
R005949	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	5/8"	3-1/4"	5/8"-11	15/16"	5/8"-18
R005955	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	3/4"	3-5/16"	3/4"-10	1-3/64"	3/4"-16
R005872	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	5/8"	3-11/16"	5/8"-11	1-9/16"	5/8"-18
R004960	Drive Flange Stud	8	Budd, Dayton, Gunite, Meritor	3/4"	3-3/4"	3/4"-10	1-1/8"	3/4"-16

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Table 1-37: Drive Flange & General Purpose Studs — Grade 8

Part Number	Description	Grade	Body Diameter	Length	Hub End Thread	Hub End Thread Length	Nut End Thread
DRIVE FLANGE & GENERAL PURPOSE STUDS — GRADE 8							
R004942	Drive Flange & General Purpose Stud	8	1/2"	2"	1/2"-13	11/16"	1/2"-20
R004944	Drive Flange & General Purpose Stud	8	1/2"	2-1/2"	1/2"-13	3/4"	1/2"-20
R004948	Drive Flange & General Purpose Stud	8	9/16"	2-1/2"	9/16"-12	1"	9/16"-18
R004951	Drive Flange & General Purpose Stud	8	5/8"	2-5/8"	5/8"-11	15/16"	5/8"-18
R005702	Drive Flange & General Purpose Stud	8	5/8"	2-5/8"	5/8"-11	1-1/16"	5/8"-18
R004945	Drive Flange & General Purpose Stud	8	1/2"	2-3/4"	1/2"-13	3/4"	1/2"-20
R004949	Drive Flange & General Purpose Stud	8	9/16"	2-3/4"	9/16"-12	15/16"	9/16"-18
R004946	Drive Flange & General Purpose Stud	8	1/2"	3"	1/2"-13	11/16"	1/2"-20
R004952	Drive Flange & General Purpose Stud	8	5/8"	3"	5/8"-11	15/16"	5/8"-18
R004950	Drive Flange & General Purpose Stud	8	9/16"	3-1/4"	9/16"-12	15/16"	9/16"-18
R004947	Drive Flange & General Purpose Stud	8	1/2"	3-1/2"	1/2"-13	15/16"	1/2"-20
R004953	Drive Flange & General Purpose Stud	8	5/8"	3-1/2"	5/8"-11	13/16"	5/8"-18

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Drive Flange Wedges

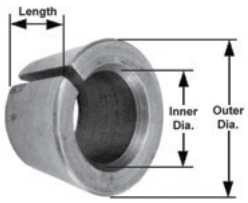


Table 1-38: Drive Flange Wedges (Plated)

Part Number	Description	Inside Diameter	Outside Diameter	Length	Note
Drive Flange Wedges (Plated)					
R005952	Drive Flange Wedge (Plated)	7/16"	11/16"	13/32"	
R005736	Drive Flange Wedge (Plated)	7/16"	3/4"	5/16"	
R005737	Drive Flange Wedge (Plated)	7/16"	3/4"	13/32"	Solid wedge — no split
R005738	Drive Flange Wedge (Plated)	7/16"	13/16"	11/32"	
R005739	Drive Flange Wedge (Plated)	1/2"	13/16"	5/16"	
R005740	Drive Flange Wedge (Plated)	1/2"	13/16"	13/32"	Solid wedge — no split
R005957	Drive Flange Wedge (Plated)	1/2"	7/8"	15/32"	
R005742	Drive Flange Wedge (Plated)	9/16"	7/8"	3/8"	
R005743	Drive Flange Wedge (Plated)	5/8"	1"	15/32"	
R005960	Drive Flange Wedge (Plated)	5/8"	1"	9/16"	Solid wedge — no split
R007224	Drive Flange Wedge (Plated)	3/4"	1-1/8"	1/2"	

Drive Flange Nuts

Table 1-39: Drive Flange Nuts

Part Number	Description	Thread	Hex	Height
Drive Flange Nuts				
R005032	Drive Flange Nut	1/2"-20	3/4"	7/16"
R005963	Drive Flange Nut	9/16"-18	7/8"	31/64"
R005961	Drive Flange Nut	9/16"-20	11/16"	13/32"
R002002	Drive Flange Nut	5/8"-18	15/16"	35/64"
R005964	Drive Flange Nut	3/4"-16	1-1/8"	5/8"

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Drum Bolt Assemblies



Table 1-40: Drum Bolt Assemblies

Part Number	Description	Thread Size	Length
Drum Bolt Assemblies			
R005969	Drum Bolt Assembly	5/8"-11	2"
R005970	Drum Bolt Assembly	5/8"-18	2"
R009261	Drum Bolt Assembly	5/8"-18	2-1/4"
R005971	Drum Bolt Assembly	3/4"-10	2"
R009262	Drum Bolt Assembly	3/4"-10	2-1/4"
R005972	Drum Bolt Assembly	3/4"-16	2"

Brake Drum Hardware

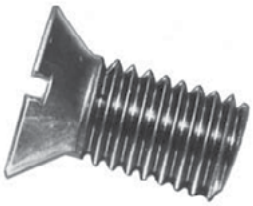


Table 1-41: Brake Drum Hardware

Part Number	Description	Thread	Length	Note
Brake Drum Attaching Screw				
R005018	Brake Drum Attaching Screw	1/2"-13	1"	For Outboard Mounting

Rim Hardware

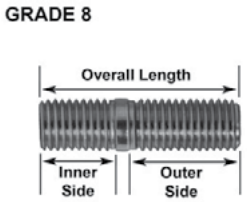


Table 1-42: Spoke Wheel & Rim Studs — Grade 8

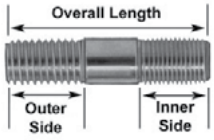
Part Number	Description	Grade	Overall Length	Outer Thread Size	Outer Length	Inner Thread Size	Inner Length
Spoke Wheel & Rim Studs — Grade 8							
R004955	Spoke Wheel & Rim Stud	8	2-3/8"	5/8"-11	1-7/32"	5/8"-11	7/8"
R004958	Spoke Wheel & Rim Stud	8	2-3/4"	5/8"-11	1-11/16"	5/8"-11	7/8"
R004956A	Spoke Wheel & Rim Stud	8	3"	3/4"-10	1-3/4"	3/4"-10	1-1/16"
R005706	Spoke Wheel & Rim Stud	8	3-1/8"	3/4"-10	1-29/32"	3/4"-10	1"

Information & Images Provided by Meritor

Part Number	Description	Grade	Overall Length	Outer Thread Size	Outer Length	Inner Thread Size	Inner Length
R005726	Spoke Wheel & Rim Stud	8	3-1/4"	5/8"-11	1-7/8"	5/8"-11	7/8"
R005727	Spoke Wheel & Rim Stud	8	3-1/2"	5/8"-11	1-7/8"	5/8"-11	7/8"
R004957	Spoke Wheel & Rim Stud	8	3-9/16"	3/4"-10	1-5/8"	3/4"-10	1-5/8"
R005728	Spoke Wheel & Rim Stud	8	3-5/8"	3/4"-10	2-5/16"	3/4"-10	1"
R005729	Spoke Wheel & Rim Stud	8	4"	3/4"-10	2-11/16"	3/4"-10	1"

Information & Images Provided by Meritor

GRADE 8



GRADE 8

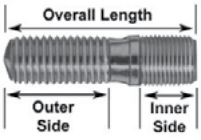


Table 1-43: Spoke Wheel & Rim Studs — Grade 8 — Special Cases

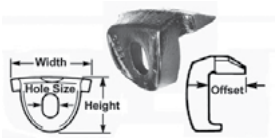
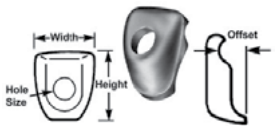
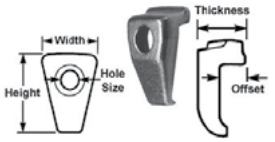
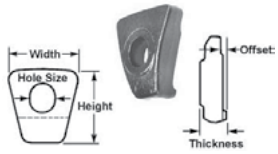
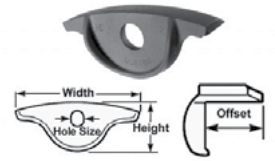
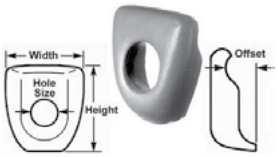
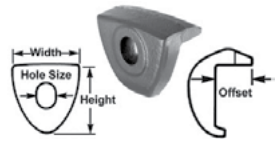
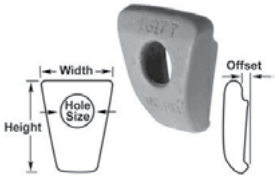
Part Number	Description	Grade	Overall Length	Outer Thread Size	Outer Length	Inner Thread Size	Inner Length
SPOKE WHEEL & RIM STUDS — GRADE 8 — SPECIAL CASES							
R005887	Spoke Wheel & Rim Stud — Special Case	8	2-1/2"	9/16"-12	15/16"	9/16"-18	7/8"
R004987A	Spoke Wheel & Rim Stud — Special Case	8	2-7/8"	3/4"-10	1-3/8"	3/4"-16	7/8"

Table 1-44: Spoke Wheel & Rim Bolts

Product	Part Number	Description	Grade	Thread	Length	Note
Spoke Wheel & Rim Bolts						
	R005012	Spoke Wheel & Rim Bolt	8	5/8"-11	2"	Clipped head, round body; Use with R004986A nut
	R004989	Spoke Wheel & Rim Bolt	8	5/8"-11	2"	Clipped head. Use with R004986A nut
	R005712	Spoke Wheel & Rim Bolt	8	5/8"-11	2-1/16"	Clipped head. Use with R004986A nut
	R004990A	Spoke Wheel & Rim Bolt	8	5/8"-11	2-1/8"	Use with R004962 nut
	R005761	Spoke Wheel & Rim Bolt	8	3/4"-10	2-1/4"	Clipped head

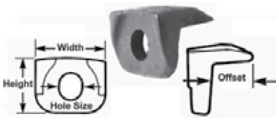
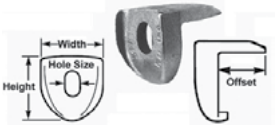
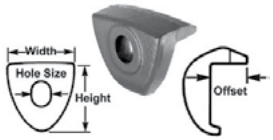
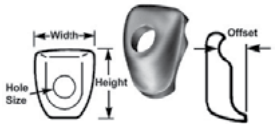
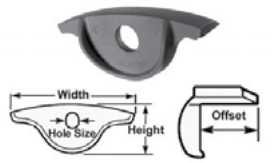
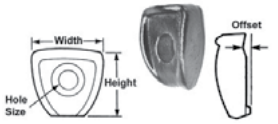
Information & Images Provided by Meritor

Table 1-45: Rim Clamps

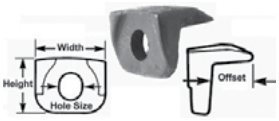
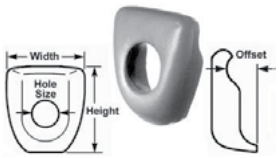
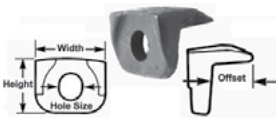
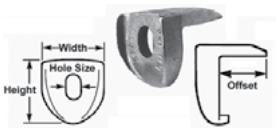
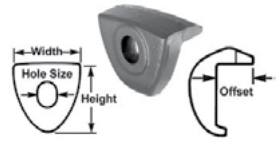
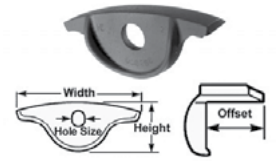
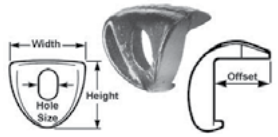
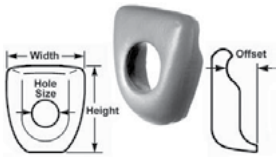
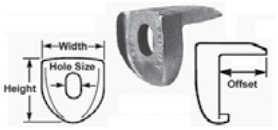
Product	Part Number	Description	Height	Width	Hole Size	Offset	Comments
Rim Clamps							
	R005573	Rim Clamp	2-5/16"	3-9/16"	5/8"	1-1/8"	4"
	R005927	Rim Clamp	2"	2"	5/8"	1/2"	
	R006054	Rim Clamp	3-13/32"	2-1/16"	3/4"	21/32"	1-1/4"
	R006053	Rim Clamp	2-5/8"	2-1/2"	13/16"	5/16"	1"
	R005828	Rim Clamp	2-7/16"	6"	3/4"	1-13/16"	3-3/8"
	R005902	Rim Clamp	3-5/8"	2-1/2"	3/4"	1/2"	8"
	R005890	Rim Clamp	2-1/8"	2"	3/4"	1/2"	
	R005839	Rim Clamp	2-13/32"	2-7/8"	5/8"	2"	3"
	R009024	Rim Clamp	2-3/4"	2-5/8"	3/4"	11/32"	

Information & Images Provided by Meritor

Wheels

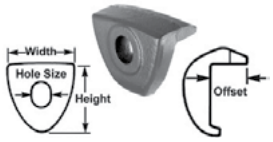
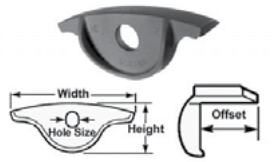
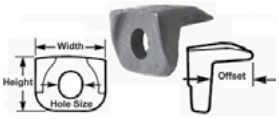
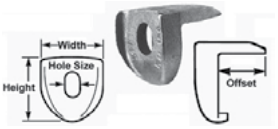
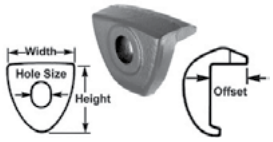
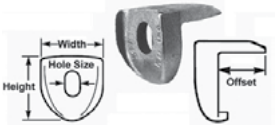
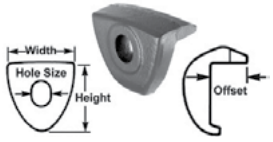
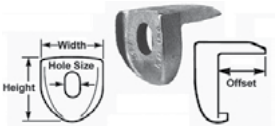
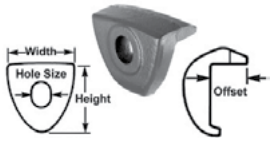
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	R005747	Rim Clamp	1-3/4"	2-5/16"	3/4"	1-1/16"	
	R005906	Rim Clamp	2-1/4"	2-1/4"	3/4"	1-5/8"	3-5/8"
	R009023	Rim Clamp	3-5/8"	2-1/2"	3/4"	5/8"	
	R005841	Rim Clamp	2"	1-7/8"	3/4"	17/32"	
	R005885	Rim Clamp	2-13/32"	2-1/2"	3/4"	1-5/16"	
	R005772	Rim Clamp	2-7/16"	3"	5/8"	1-1/8"	
	R005904A	Rim Clamp	2-3/8"	2-1/4"	3/4"	1-3/8"	4"
	R005785G	Rim Clamp	2-13/32"	2-7/8"	3/4"	1-7/8"	3-3/8"
	R005926	Rim Clamp	2"	2"	3/4"	1/2"	
	R005829	Rim Clamp	2-7/16"	6-5/8"	3/4"	1-7/16"	4"
	R005838	Rim Clamp	2-13/16"	2-5/8"	3/4"	1/4"	

Information & Images Provided by Meritor

Product	Part Number	Description	Height	Width	Hole Size	Offset	Comments
	R005753	Rim Clamp	1-3/4"	2-5/16"	3/4"	1-7/16"	
	R005889	Rim Clamp	2-5/32"	2"	3/4"	17/32"	
	R005755	Rim Clamp	1-13/16"	2-1/4"	3/4"	1-5/16"	
	R005823	Rim Clamp	2-7/16"	2-1/2"	3/4"	1-1/8"	
	R005055	Rim Clamp	2-1/2"	2-5/8"	3/4"	1-3/4"	3-5/8"
	R005905A	Rim Clamp	2-3/8"	2-7/8"	3/4"	1-3/16"	4"
	R005883	Rim Clamp	2-1/2"	6"	3/4"	1-5/16"	
	R005047	Rim Clamp	2-1/2"	3-1/8"	5/8"	1-1/16"	4"
	R005891	Rim Clamp	2-5/32"	2"	3/4"	3/4"	
	R005822	Rim Clamp	2-7/16"	2-1/2"	3/4"	1-1/2"	

Information & Images Provided by Meritor

Wheels

Product	Part Number	Description	Height	Width	Hole Size	Offset	Comments
	R005570	Rim Clamp	2-1/2"	2-13/16"	5/8"	1"	4"
	R005827	Rim Clamp	2-1/2"	6"	31/32"	1-1/8"	
	R005046	Rim Clamp	2-1/2"	3-1/8"	3/4"	1-5/32"	4"
	R005837	Rim Clamp	1-13/16"	2-1/4"	3/4"	1-13/16"	
	R005820	Rim Clamp	2-7/16"	2-1/2"	3/4"	1-5/8"	
	R005045	Rim Clamp	2-1/2"	2-13/16"	5/8"	1-3/8"	3-5/8"
	R005821	Rim Clamp	2-7/16"	2-1/2"	3/4"	1-7/8"	
	R005044	Rim Clamp	2-1/2"	2-7/8"	5/8"	1-5/8"	3-3/8"
	R005783	Rim Clamp	2-7/16"	2-1/2"	3/4"	2-3/8"	
	R005571A	Rim Clamp	2-1/2"	2-7/8"	3/4"	1-1/8"	4"
	R005784	Rim Clamp	2-1/2"	2-7/8"	3/4"	1-1/4"	4"
	R005040A	Rim Clamp	2-1/2"	2-7/8"	3/4"	1-1/2"	3-5/8"
	R005572A	Rim Clamp	2-1/2"	2-7/8"	3/4"	1-3/4"	3-3/8"

Information & Images Provided by Meritor

GT RADIAL

Experience the Performance

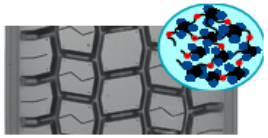
GDR619

Technical Data

MC U



FEATURES



Unique tread compound



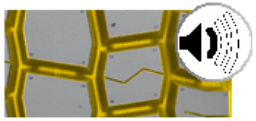
Adoption of wider pattern



Four zig-zag grooves with solid blocks



Special groove angle design



Variable pitch design of block



BENEFITS

Improved tread wear & tearing resistance

Better resistance to heel & toe wear

Excellent traction & braking with improved driving stability

Effective prevention of stone retention & from casing damage

Effectively reduce ride noise & irregular wear resistance



Tire Size	Item Code	PR	LR	LI/SR	Approved Wheel	Allowed Wheel	Max Load Single	Max Load Dual	Section Width	Static Loaded Radius	Overall Diameter	Tread Depth	RPM	Weight
					Inch's	Inch's	(Lbs.@ PSI)	(Lbs.@ PSI)	Inch's	Inch's	Inch's	32nds		Lbs
215/75R17.5	100EV338G	14	G	126/124 M	6.00	6.75	3,750@105	3,530@105	8.3	14.1	30.2	18	688	61
235/75R17.5	100EV1078G	14	G	132/130 M	6.75	7.50	4,410@110	4,190@110	9.2	14.6	31.4	19	662	67
225/70R19.5	100EV654G	14	G	128/126 L	6.75	6.00	3,970@110	3,750@110	8.9	14.9	31.9	18	651	75
245/70R19.5	100EV759G	16	H	136/134 L	7.50	6.75	4,940@120	4,675@120	9.8	15.3	33.0	18	630	79

MC Motor Coach **U** Urban **PR** Ply Rating **LR** Load Range **LI** Load Index **SR** Speed Rating

Giti Tire Manufactures SmartWay Verified Technologies. Learn more at epa.gov/SmartWay

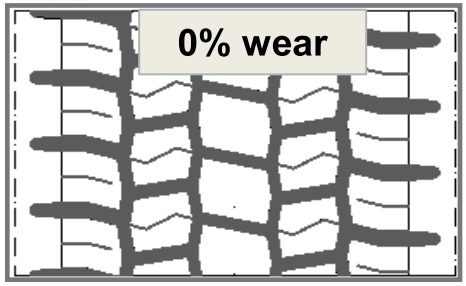
Giti

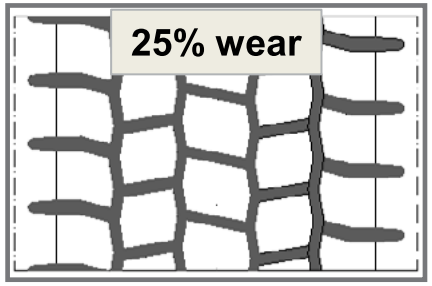
GT RADIAL

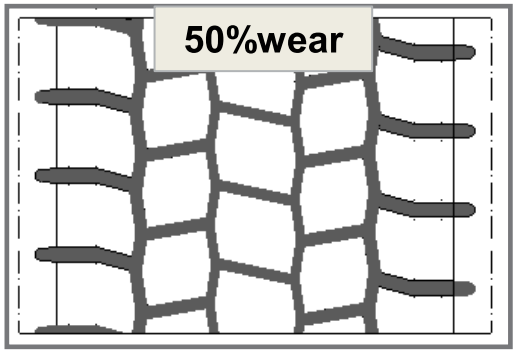
Experience the Performance

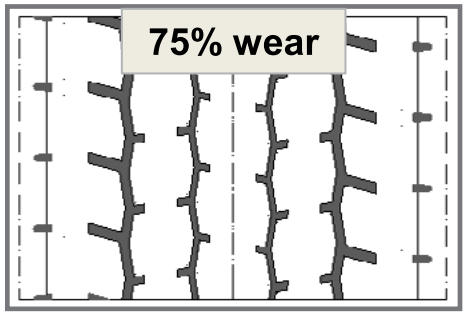
GDR619

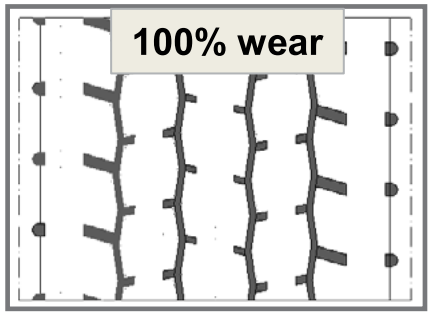
Technical Data











TECHNOLOGIES

EFC Equal Force Carcass · DUO FILLER · SPR · CB TREAD DESIGN

			
GT RADIAL	GT688	GDR621	GDR619
MICHELIN	-	XDN2	XDS2
BRIDGESTONE	-	M760	M724F
GOODYEAR	G182RSD	G137	G622 RSD
CONTINENTAL	HDR1	HDW2	HDR1
YOKOHAMA	-	SY767	TY303
TOYO	-	-	M608Z/M605Z
BF GOODRICH	-	-	N/A
FIRESTONE	FD663	-	FD690
GENERAL	D450	-	LMT450
HANKOOK	Z35A	DL12	DH01
KUMHO	KRD03	-	-
ROADMASTER	-	-	RM253
DOUBLE COIN	RLB01	RSD3	RLB450
AELOUS	HN306	HN355	HN309

GT RADIAL

Experience the Performance

GDR621

Technical Data

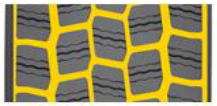
MC U



FEATURES



Wide and deep tread pattern



Four zig-zag grooves and transverse groove design



Multiple sipe design



Tie bar design on shoulder



Optimized block width ratio



BENEFITS

Larger tread volume for increase mileage

Ensures good traction and driving stability for all season usage

Improves wet grip and wet braking on snow

Enhances block stiffness and prevents irregular wear

Uniform force distribution on tread to reduce occurrence of irregular wear



Tire Size	Item Code	PR	LR	LI/SR	Approved Wheel	Allowed Wheel	Max Load Single	Max Load Dual	Section Width	Static Loaded Radius	Overall Diameter	Tread Depth	RPM	Weight
					Inch's	Inch's	(Lbs.@ PSI)	(Lbs.@ PSI)	Inch's	Inch's	Inch's	32nds		Lbs.
11R22.5	100EV1495G	16	H	148/145 L	8.25	7.50	6,940@123	6,395@123	11.0	19.3	41.5	27	501	143
315/80R22.5	100EV896G	18	J	156/150 L	9.00	9.75	8,810@123	7,390@123	12.0	19.7	42.4	29	490	164

MC Motor Coach **U** Urban **PR** Ply Rating **LR** Load Range **LI** Load Index **SR** Speed Rating

Giti Tire Manufactures SmartWay Verified Technologies. Learn more at epa.gov/SmartWay

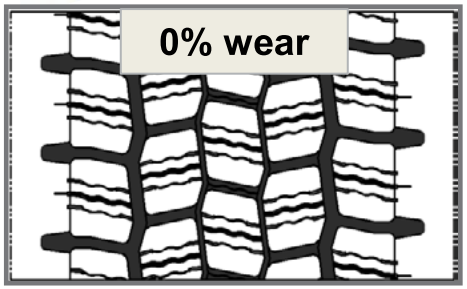
Giti

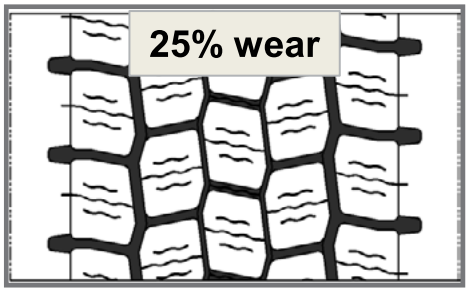
GT RADIAL

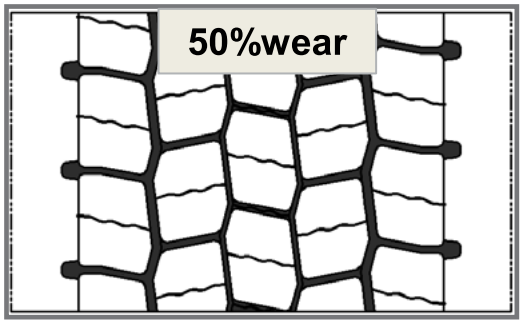
Experience the Performance

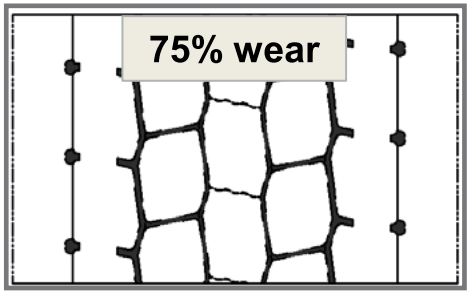
GDR621

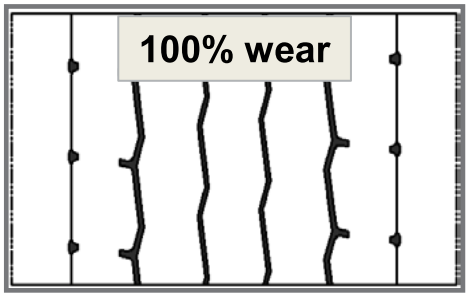
Technical Data











TECHNOLOGIES

EFC Equal Force Carcass

DUO FILLER

SPR

CB TREAD DESIGN







GT RADIAL	GT688	GDR621	GDR619
MICHELIN	-	XDN2	XDS2
BRIDGESTONE	-	M760	M724F
GOODYEAR	G182RSD	G137	G622 RSD
CONTINENTAL	HDR1	HDW2	HDR1
YOKOHAMA	-	SY767	TY303
TOYO	-	-	M608Z/M605Z
BF GOODRICH	-	-	N/A
FIRESTONE	FD663	-	FD690
GENERAL	D450	-	LMT450
HANKOOK	Z35A	DL12	DH01
KUMHO	KRD03	-	-
ROADMASTER	-	-	RM253
DOUBLE COIN	RLB01	RSD3	RLB450
AELOUS	HN306	HN355	HN309

GT RADIAL

Experience the Performance

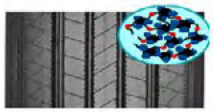
GT279

Technical Data

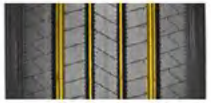
MC U SmartWay Verified



FEATURES



Special compound with low heat generation & longer wear



Four-Straight Groove design



Multiple sipes on ribs



Optimized footprint distribution



BENEFITS

Provides higher tire mileage and improve fuel economy

Enhanced tread stiffness, reduce in rolling resistance, reliable control and handling

Optimum traction & braking

Improves footprint performance to prevent irregular wear



Tire Size	Item Code	PR	LR	LI/SR	Approved Wheel	Allowed Wheel	Max Load Single	Max Load Dual	Section Width	Static Loaded Radius	Overall Diameter	Tread Depth	RPM	Weight
					Inch	Inch	(Lbs.@ PSI)	(Lbs.@ PSI)	Inch	Inch	Inch	32nds		Lbs.
225/70R19.5	100EV650G	14	G	128/126 J	6.75	6.00	3,970@110	3,750@110	8.3	14.3	31.9	16	651	70
245/70R19.5	100EV662G	16	H	136/134 M	7.50	6.75	4,940@120	4,675@120	9.8	15.3	33.0	17	630	77
285/70R19.5	100EV724G	18	J	146/144L (144/142M)	8.25	7.50;9.00	6,610@130	6,175@130	11.1	16.3	41.3	17	503	93
10R22.5	100EV477G	16	H	144/142 M	7.50	6.75	6,175@130	5,840@130	10.00	18.7	40.1	18	518	108
255/70R22.5	100EV591G	16	H	140/137 M	7.50	8.25	5,510@120	5,070@120	10.0	17.1	36.6	17	568	93
11R22.5	100E794G	14	G	144/142 M	8.25	7.50	6,175@105	5,840@105	11.0	19.3	41.5	21	501	125
11R22.5	100EV611G	16	H	148/145 M	8.25	7.50	6,340@120	6,395@120	11.0	19.3	41.5	21	501	125
295/75R22.5	100EV693G	14	G	144/141 M	9.00	8.25	6,175@110	5,675@110	11.7	19.7	39.9	20	521	121
295/80R22.5	100EV385G	18	J	152/149M	9.00	8.25	7,830@130	7,160@130	11.7	N/A	42.7	21	487	130
315/70R22.5	100EV634G	18	J	154/150L (152/148M)	9.00	9.75	8,270@130	7,390@130	12.3	18.4	33.0	18	630	135
315/80R22.5	100EV542G	18	J	154/151M (156/151L)	9.00	9.75	8,270@120	7,610@120	12.3	19.7	34.1	21	609	145
11R24.5	100EV679G	14	G	146/143 M	8.25	7.50	6,610@105	6,005@105	11.0	20.3	43.5	19	478	131
11R24.5	100EV682G	16	H	149/146 M	8.25	7.50	7,160@120	6,610@120	11.0	20.3	43.5	19	478	133
205/75R24.5	100EV761G	14	G	144/141 M	6.25	N/A	6,175@110	5,675@110	11.1	19.4	41.3	19	503	120
275/70R22.5	100EV627G	16	H	148/145 M	8.25	9.00	6,945@130	6,395@130	10.9	17.5	37.7	19	551	111

MC Motor Coach **U** Urban **PR** Ply Rating **LR** Load Range **LI** Load Index **SR** Speed Rating

Giti Tire Manufactures SmartWay Verified Technologies. Learn more at epa.gov/SmartWay

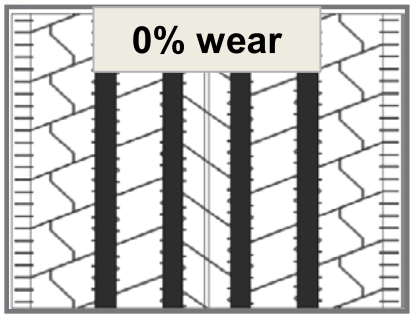
Giti

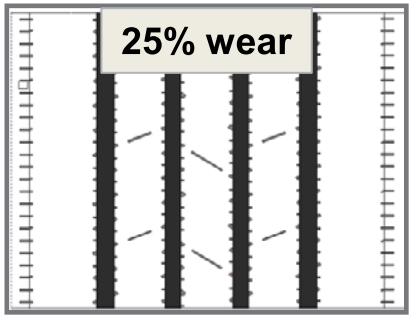
GT RADIAL

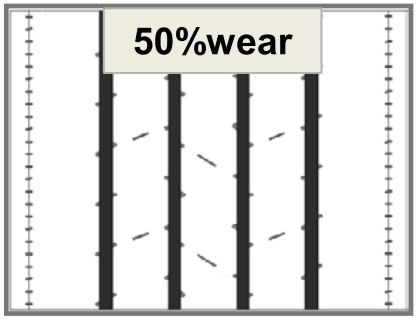
Experience the Performance

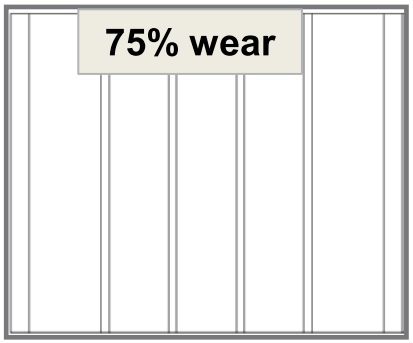
GT279

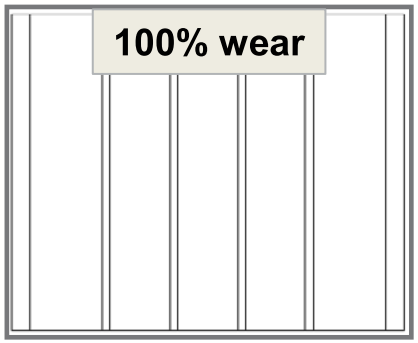
Technical Data











TECHNOLOGIES

EFC Equal Force Carcass

DUO FILLER

SPR

CB TREAD DESIGN

	Regional					
						
GT RADIAL	GT279	GT639	GT688	GDR621	GDR619	GT879
MICHELIN	XZE2	XDE2	–	XDN2	XDS2	XZE2
BRIDGESTONE	R260F	M770	–	M760	M724F	R260F
GOODYEAR	G169/G661	G182RSD	G182RSD	G137	G622 RSD	G169/G661
CONTINENTAL	HSR2 Eco Plus	HDR1	HDR1	HDW2	HDR1	HSR2
YOKOHAMA	103ZR	–	–	SY767	TY303	103ZR
TOYO	M154	M610ZL	–	–	M608Z/M605Z	M154
BF GOODRICH	ST230	DR424	–	–	N/A	ST230
FIRESTONE	FS560	FD690	FD663	–	FD690	FS560
GENERAL	S371	D445	D450	–	LMT450	S360
HANKOOK	AH24/AH12	DH06	Z35A	DL12	DH01	AH24/AH12
KUMHO	KRS02	–	KRD03	–	–	KRS02
ROADMASTER	RM185	RM254	–	–	RM253	RM185
DOUBLE COIN	RT606+	RLB450	RLB01	RSD3	RLB450	RT606+
AELOUS	HN06	HN357	HN306	HN355	HN309	HN06

Giti

GT RADIAL

Experience the Performance

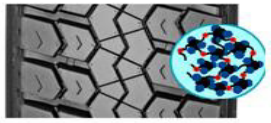
GT688

Technical Data

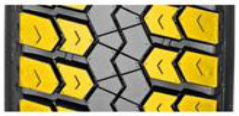
MC U SmartWay Verified



FEATURES



Special compound with low heat generation & longer wear



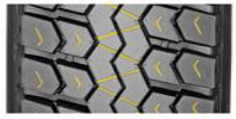
Lateral block pattern



Deep tread depth



Central dual serrated ribs



Multiple sipes on the ribs



BENEFITS

Provides higher tire mileage and improve fuel economy

Provides better driving stability

Longer tread life

Exceptional stability and control

Good traction and wet grip performance



Tire Size	Item Code	PR	LR	LI/SR	Approved Wheel	Allowed Wheel	Max Load Single	Max Load Dual	Section Width	Static Loaded Radius	Overall Diameter	Tread Depth	RPM	Weight
					Inch's	Inch's	(Lbs.@ PSI)	(Lbs.@ PSI)	Inch's	Inch's	Inch's	32nds		Lbs.
10R22.5	100EV1350G	16	H	144/142 M	7.50	6.75	6,175@123	5,840@123	10	18.8	40.2	20	517	111
11R22.5	100EV792G	14	G	144/142 M	8.25	7.50	6,175@105	5,840@105	11	19.3	41.5	22	501	127
11R22.5	100EV1491G	16	H	148/144 M	8.25	7.50	4,940@123	6,395@123	11	19.3	41.5	22	501	127
11R24.5	100EV490G	14	G	146/143 M	8.25	7.50	6,610@105	6,005@105	11	20.3	43.5	22	478	135
11R24.5	100EV495G	16	H	149/146 M	8.25	7.50	7,160@120	6,610@120	11	20.3	43.5	22	478	157

MC Motor Coach **U** Urban **PR** Ply Rating **LR** Load Range **LI** Load Index **SR** Speed Rating

Giti Tire Manufactures SmartWay Verified Technologies. Learn more at epa.gov/SmartWay

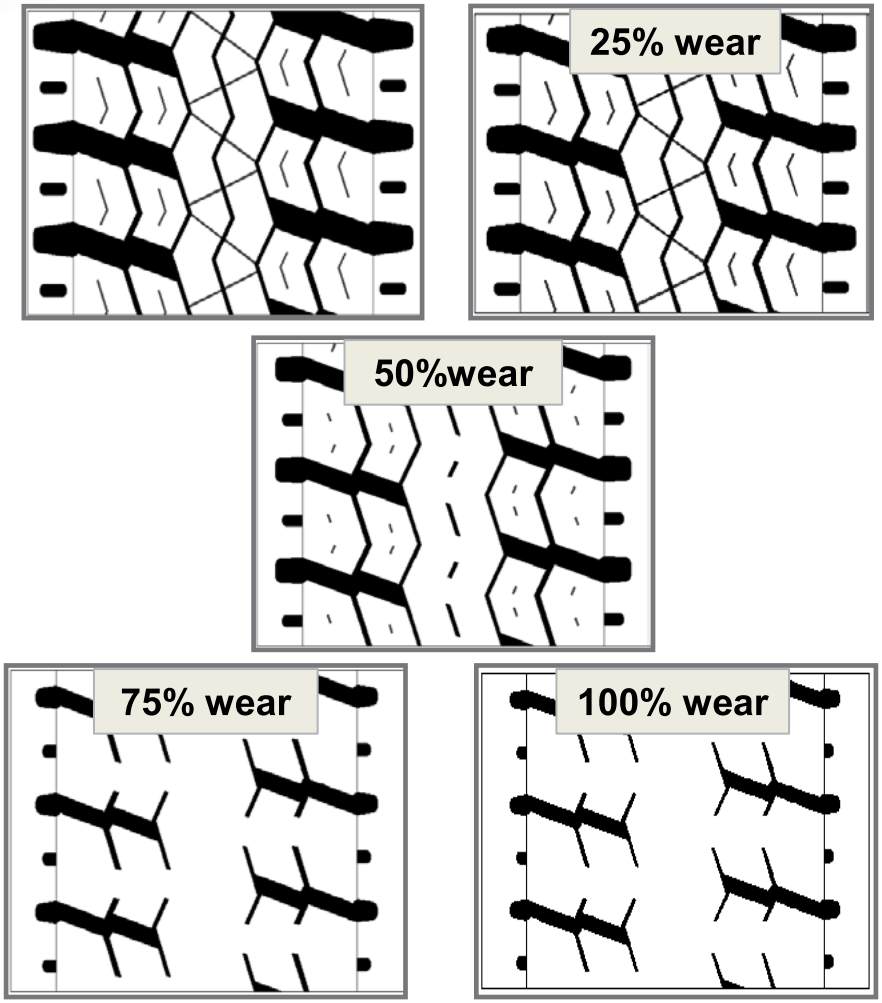
Giti

GT RADIAL

Experience the Performance

GT688

Technical Data



TECHNOLOGIES

EFC Equal Force Carcass

DUO FILLER

SPR

CB TREAD DESIGN

	Regional					
						
GT RADIAL	GT279	GT639	GT688	GDR621	GDR619	GT879
MICHELIN	XZE2	XDE2	–	XDN2	XDS2	XZE2
BRIDGESTONE	R260F	M770	–	M760	M724F	R260F
GOODYEAR	G169/G661	G182RSD	G182RSD	G137	G622 RSD	G169/G661
CONTINENTAL	HSR2 Eco Plus	HDR1	HDR1	HDW2	HDR1	HSR2
YOKOHAMA	103ZR	–	–	SY767	TY303	103ZR
TOYO	M154	M610ZL	–	–	M608Z/M605Z	M154
BF GOODRICH	ST230	DR424	–	–	N/A	ST230
FIRESTONE	FS560	FD690	FD663	–	FD690	FS560
GENERAL	S371	D445	D450	–	LMT450	S360
HANKOOK	AH24/AH12	DH06	Z35A	DL12	DH01	AH24/AH12
KUMHO	KRS02	–	KRD03	–	–	KRS02
ROADMASTER	RM185	RM254	–	–	RM253	RM185
DOUBLE COIN	RT606+	RLB450	RLB01	RSD3	RLB450	RT606+
AELOUS	HN06	HN357	HN306	HN355	HN309	HN06

Giti

GT RADIAL

Experience the Performance

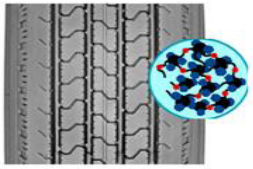
GT879

Technical Data

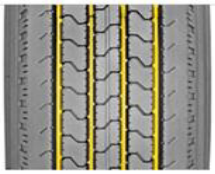
MC U SmartWay Verified



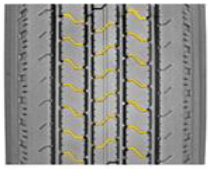
FEATURES



Special compound with low heat generation & longer wear



Four straight grooves design



Transverse sipe on the ribs



BENEFITS

Provides higher tire mileage and improve fuel economy

Enhances tread stiffness and reduce in rolling resistance

Improved wet grip performance



Tire Size	Item Code	PR	LR	LI/SR	Approved Wheel	Allowed Wheel	Max Load Single	Max Load Dual	Section Width	Static Loaded Radius	Overall Diameter	Tread Depth	RPM	Weight
					Inch's	Inch's	(Lbs.@ PSI)	(Lbs.@ PSI)	Inch's	Inch's	Inch's	32nds		Lbs.
215/75R17.5	100EV588G	16	H	135/133 J	6.00	6.75	4,805@125	4,540@125	8.3	14.1	30.2	16	688	61
235/75R17.5	100EV01071G	14	G	132/130 M	6.75	7.50	4,410@110	4,190@110	9.2	14.6	31.4	16	662	68
235/75R17.5	100EV640G	16	H	143/141 J	6.75	7.50	6,005@125	5,675@125	9.2	14.6	31.4	16	662	71
265/70R19.5	100EV780G	16	H	140/138 M	7.50	8.25	5,510@115	5,205@115	10.3	15.8	34.1	18	609	86
265/70R19.5	100EV789G	18	J	143/141 J	7.50	8.25	6,005@123	5,675@123	10.3	15.8	34.1	18	609	85
11R22.5	100E795G	14	G	144/142 M	8.25	7.50	6,175@105	5,840@105	11.0	19.3	41.5	21	501	125
11R22.5	100EV615G	16	H	148/145 M	8.25	7.50	6,940@120	6,395@120	11.0	19.3	41.5	21	501	125
12R22.5	100EV488G	16	H	152/148 M	9.00	8.25	7,830@123	6,940@123	11.8	19.8	42.7	22	487	142
315/80R22.5	100EV544G	18	J	154/151 M	9.00	9.75	8,270@120	7,610@120	12.3	19.7	42.4	21	490	145

MC Motor Coach **U** Urban **PR** Ply Rating **LR** Load Range **LI** Load Index **SR** Speed Rating

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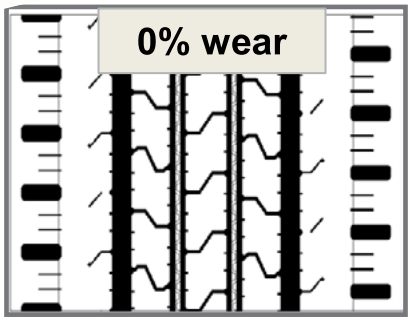
Giti

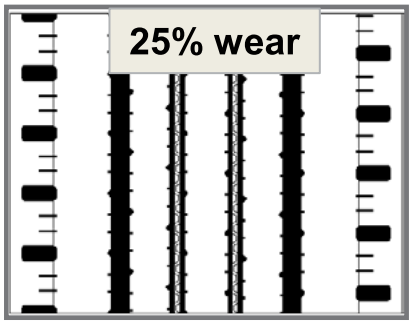
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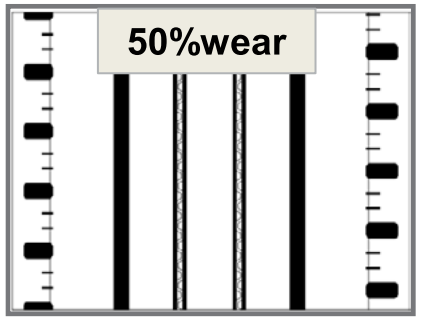
Experience the Performance

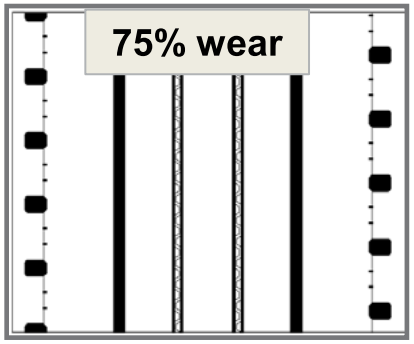
GT879

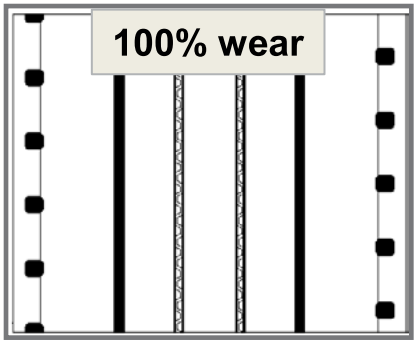
Technical Data











TECHNOLOGIES

EFC Equal Force Carcass · DUO FILLER · SPR · CB TREAD DESIGN

	Regional					
						
GT RADIAL	GT279	GT639	GT688	GDR621	GDR619	GT879
MICHELIN	XZE2	XDE2	–	XDN2	XDS2	XZE2
BRIDGESTONE	R260F	M770	–	M760	M724F	R260F
GOODYEAR	G169/G661	G182RSD	G182RSD	G137	G622 RSD	G169/G661
CONTINENTAL	HSR2 Eco Plus	HDR1	HDR1	HDW2	HDR1	HSR2
YOKOHAMA	103ZR	–	–	SY767	TY303	103ZR
TOYO	M154	M610ZL	–	–	M608Z/M605Z	M154
BF GOODRICH	ST230	DR424	–	–	N/A	ST230
FIRESTONE	FS560	FD690	FD663	–	FD690	FS560
GENERAL	S371	D445	D450	–	LMT450	S360
HANKOOK	AH24/AH12	DH06	Z35A	DL12	DH01	AH24/AH12
KUMHO	KRS02	–	KRD03	–	–	KRS02
ROADMASTER	RM185	RM254	–	–	RM253	RM185
DOUBLE COIN	RT606+	RLB450	RLB01	RSD3	RLB450	RT606+
AELOUS	HN06	HN357	HN306	HN355	HN309	HN06

Cross Reference

OEM Number	Part Number
Alcoa	
5554L	WE5554L
5554R	WE5554R
5575L	WE7898L
5575R	WE7898R
5977L	WE5977L
5977R	WE5977R
5988L	WE5988L
5988R	WE5988R
5995L	WE5995L
5996L	WE5996L
5996R	WE5996R
883677	41644SP
883677	41644XP
883677	41644XPC
885600	40008A1P
885600	400008SP
885600	40008A0P
BatCo	
131002L	WE5556L
131003L	WE5559L
131003R	WE5559R
131004L	WE5561L
131004R	WE5561R
131005L	WE5560L
131005R	WE5560R
131017L	WE5989L
131017R	WE5989R
131103L	WE4966L
131103R	WE4966R
131104L	WE5870L
131104R	WE5870R
131105L	WE4969L
131105R	WE4969R
131110L	WE5766L
131110R	WE5766R
131122L	WE8947L
131122R	WE8947R
131129L	WE8979L
131129R	WE8979R
131135L	WE8968L
131135R	WE8968R
131156L	WE10209L
131156R	WE10209R
131157L	WE10208L
131157R	WE10208R
131158L	WE10210L
131158R	WE10210R
131202L	WE5719L
131202R	WE5719R
131203L	WE5720L
131203R	WE5720R
131474L	WE8976L
131570	WE6036
131571	WE6035
131572	WE6034
131577	WE10676
131578	WE8987
131580	WE5998
131581	WE5997
131582	WE5999
131585L	WE8949L
131585R	WE8949R
131590	WE6030
131592	WE6001
131619L	WE8972L
131619R	WE8972R
131621R	WE9001R
131635L	WE8985L
131635R	WE8985R

OEM Number	Part Number
131660L	WE10225L
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132323L	WE5924L
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132375L	WE6059L
132375R	WE6059R
132376L	WE6027L
132376R	WE6027R
133006L	WE7897L
133008L	WE7896L
133008R	WE7896R
133010L	WE7898L
133010R	WE7898R
133012L	WE5977L
133012R	WE5977R
133017L	WE5576L
133017R	WE5576R
133019L	WE6060L
133019R	WE6060R
133026L	WE5988L
133026R	WE5988R
133029L	WE7897L
133029R	WE7897R
133050	WE5991
133052	WE6000
133054L	WE5554L
133055R	WE5996R
138004	WE4963

Budd Wheel Co

100145	WE8947R
100146	WE8947L
106201	WE8949R
106202	WE8949L
106216	WE5997
106333	WE6000
106377	WE5998

OEM Number	Part Number
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10708	WE7895R
10709	WE7895L
13096	WE5556R
13097	WE5556L
13988	WE5559R
13989	WE5559L
13990	WE5561R
13991	WE5561L
19004	WE5560R
19005	WE5560L
22621	WE7897R
22622	WE7897L
3203801	WE5977R
3203802	WE5977L
35336	WE7896R
35337	WE7896L
37888	WE5652R
37889	WE5652L
37891	WE5977R
37892	WE5977L
49414	WE7898R
494145	WE7898L
49415	WE7898L
49851	WE5870R
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59183	WE4969R
59184	WE4969L
59263	WE4966R
59264	WE4966L
59373	WE5766R
59374	WE5766L
636000	WE5720L
636000	WE5720R
63600000	WE5719L
63600000	WE5719R
636250	WE5720R

OEM Number	Part Number
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636260	WE5720L
63626000	WE5719L
67011	WE6060R
67012	WE6060L
70613	WE5554R
70614	WE5554L
9416	WE5576R
9417	WE5576L

BWP

140B	WE7898L
M1176	WE5766R
M1177	WE5766L
M126	WE5977R
M127	WE5977L
M128	WE7895R
M129	WE7895L
M132	WE7897R
M133	WE7897L
M140A	WE7898R
M140B	WE7898L
M140G	WE6060R
M140H	WE6060L
M2474	WE9001R
M3201	WE5997
M3202	WE5999
M3203	WE6000
M3207	WE5991
M3210	WE5996R
M3215	WE6036
M3216	WE6035
M3217	WE6034
M3224	WE6027R
M3225	WE6027L
M3226	WE6059R
M3227	WE6059L

OEM Number	Part Number
M3232	WE6001
M3394	WE5977R
M3395	WE5977L
M82	WE4969L

Consolidated Metal Inc

100254	WE6027R
100255	WE6027L
100368	WE6058R
100369	WE6058L
100370	WE6059L
100371	WE6059R
100524	WE5989R
100525	WE5989L
101150	WE6030
101160	WE6034
101171	WE6001
101873	WE10225L
101874	WE10225R
102033	WE10218
102188	WE10215
102188C0N	WE10215
102189	WE12016
102190	WE10217
102193	WE2193
102277	WE10209L
102278	WE10209R
102279	WE10208L
102280	WE10208R
102281	WE10210L
102282	WE10210R
102290	WE10219
102290C0N	WE10219
102291	WE10220
102291C0N	WE10220
102292	WE10221
102292C0N	WE10221

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103189	WE10227L
103190	WE10227R
103191	WE10228L
103192	WE10228R
103193	WE10222
103194	WE10215
103431	WE10223

Dana/ Spicer

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50-1007L	WE5560L
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OEM Number	Part Number
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50-1269	WE6034
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51-1007R	WE7897R
51-1008L	WE7898L

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51-1015R	WE5576R
51-1017L	WE5554L
51-1017R	WE5554R
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51-1034	WE9020
511015R	WE5576R

EUCLID

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E-8985R	WE8985R
E-8987	WE8987
E-8990R	WE8990R
E-9001R	WE9001R
E-9020	WE9020

Euclid/ Industry

E-10215	WE10215
E-10221	WE10221
E-6000A	WE6000
E-8981	WE8981

Gunite

34271	WE5977R
34272	WE5977L
W1060L	WE8976L
W1060R	WE8976R
W1064L	WE10206L
W1064R	WE10206R
W1090L	WE1090L
W1090R	WE1090R
W1133L	WE8979L
W1133R	WE8979R
W1164	WE8981
W1202	WE1202
W1203L	WE8985L
W1203R	WE8985R

OEM Number	Part Number
W1211	WE8987
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W1322R	WE8983R
W1324	WE10675
W1327	WE10676
W1328L	WE1090L
W1328R	WE1090R
W1339L	WE1339L
W1339R	WE1339R
W1400	WE8981
W855	WE4956
W980L	WE8968L
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W981L	WE8969L
W981R	WE8969R
W988L	WE8972L
W988R	WE8972R
WP148	WE4963

Hayes Lemmerz

86478	WE5872
88881	WE5991
90846	WE6000

Leland Brake Parts

L1529	WE5872
W11	WE7895R
W12	WE7895L
W122	WE5554R
W123	WE5554L
W13	WE5977R
W14	WE5977L
W15	WE5652R
W154	WE5576R
W155	WE5576L
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W160	WE7898R

OEM Number	Part Number
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W167	WE5720L
W170	WE5719R
W171	WE5719L
W264	WE5924R
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W274	WE5871R
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W276	WE5896R
W277	WE5896L
W280	WE5766R
W281	WE5766L
W330	WE9001R
W331	WE9001L
W38	WE5556R
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W395	WE5910R
W396	WE5910L
W399	WE5900R
W40	WE5559R
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W41	WE5559L
W42	WE5561R
W426	WE6060R
W427	WE6060L
W43	WE5561L
W44	WE5560R
W45	WE5560L
W475	WE5983R
W476	WE5983L
W477	WE5982R
W478	WE5982L
W486	WE5988R
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W492	WE5991
W495	WE5999

OEM Number	Part Number
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W506	WE5995R
W507	WE5995L
W508	WE5996R
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W510	WE8972R
W511	WE8972L
W520	WE5986R
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W524	WE6030
W525	WE9020
W526	WE6058R
W527	WE6058L
W528	WE6059R
W529	WE6059L
W542	WE6027R
W543	WE6027L
W544	WE6036
W545	WE6035
W546	WE6034
W547	WE6001
W550	WE8990R
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W575	WE8947R
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W6	WE4956
W608	WE8969R
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W610	WE8979R
W611	WE8979L
W616	WE7897R

OEM Number	Part Number
W617	WE7897L
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W657	WE8981
W66	WE4966R
W662	WE10225R
W663	WE10225L
W669	WE10676
W67	WE4966L
W674	WE8968R
W675	WE8968L
W678	WE10675
W680	WE8983R
W681	WE8983L
W683	WE1202
W688	WE8987
W70	WE5870R
W702	WE10221
W703	WE10218
W706	WE10208R
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W708	WE10219
W71	WE5870L
W710	WE8985R
W711	WE8985L
W715	WE1270
W716	WE10215
W717	WE12016
W718	WE10217
W719	WE10220
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W727	WE2193
W728	WE10209R

OEM Number	Part Number
W729	WE10209L
W73	WE4969L
W730	WE10210R
W731	WE10210L
W750	WE1090R
W751	WE1090L
W754	WE1339R
W755	WE1339L
W756	WE10228R
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W766	WE5978R
W767	WE5978L
W771	WE10223
W772	WE10222
W774	WE10227R
W775	WE10227L
W8	WE4963

Marmon-Herrington

MT931197	WE6000

Meritor

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1199C1433	WE6060L
1199J114	WE7895R
1199K115	WE7895L
1199V1348	WE7898R
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1199W1349	WE7898L
1199Y1351	WE5576L
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20X1335	WE5924R
20X1356	WE9001R
20X1357	WE9001L
20X1571	WE5870L
20X1572	WE5870R
20X1760	WE8976R

OEM Number	Part Number
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20X210	WE5719R
20X211	WE5719L
20X344	WE5910R
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20X38	WE5559R
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20X482	WE5871R
20X52	WE5561R
20X53	WE5561L
20X54	WE5556R
20X55	WE5556L
20X831	WE5900R
20X832	WE5900L
20X85	WE5560R
20X86	WE5560L
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2R007898R	WE7898R
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2TBYA001R	WE5576R
R0010676	WE10676
R001116L	WE5870L
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R001116R	WE8976R
R004956A	WE4956
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OEM Number	Part Number
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R005910R	WE5910R
R005924L	WE5924L
R005924R	WE5924R
R005977L	WE5977L
R005977R	WE5977R
R005978L	WE5978L
R005978R	WE5978R
R005982L	WE5982L
R005982R	WE5982R
R005983L	WE5983L
R005983R	WE5983R

OEM Number	Part Number
R005986L	WE5986L
R005986R	WE5986R
R005988L	WE5988L
R005988R	WE5988R
R005989L	WE5989L
R005989R	WE5989R
R005991	WE5991
R005995L	WE5995L
R005996L	WE5996L
R005996R	WE5996R
R005997	WE5997
R005998	WE5998
R005999	WE5999
R006000	WE6000
R006000A	WE6000
R006001	WE6001
R006027L	WE6027L
R006027R	WE6027R
R006030	WE6030
R006034	WE6034
R006035	WE6035
R006036	WE6036
R006058L	WE6058L
R006058R	WE6058R
R006059L	WE6059L
R006059R	WE6059R
R006060L	WE6060L
R006060R	WE6060R
R007895L	WE7895L
R007895R	WE7895R
R007896L	WE7896L
R007896R	WE7896R
R007897L	WE7897L
R007897R	WE7897R
R007898L	WE7898L
R007898R	WE7898R
R008947L	WE8947L

OEM Number	Part Number
R008947R	WE8947R
R008949L	WE8949L
R008949R	WE8949R
R008968L	WE8968L
R008968R	WE8968R
R008969L	WE8969L
R008969R	WE8969R
R008976L	WE8976L
R008976R	WE8976R
R008979L	WE8979L
R008979R	WE8979R
R008987	WE8987
R008989	WE10676
R008990L	WE8990L
R008990R	WE8990R
R009001L	WE9001L
R009001R	WE9001R
R009020	WE9020

Metform

39514	WE5991
39604	WE5991
39702	WE6000

Midland Grau

67266	WE7898R
67267	WE7898L

National Wheel & Rim

X1411	WE7898R
X1412	WE7898L
X2143	WE5991
X2156	WE6000

Navistar

1610751C1	WE5991

NSS Industries

OEM Number	Part Number
12452-001	WE5983L
12452-001R	WE5983R
PAC15R	WE5982R
PAC16L	WE5982L
PAC1R	WE5896R
PAC2L	WE5896L

Sirco Brake

333B	WE6000
881M	WE5991

Strick

6188	WE6000

Transit Parts

5034B11	WE7898R
TP727L	WE7898L
TP727R	WE7898R

Webb Wheel

101162	WE6035
101164	WE6036
179933	WE6000
179955	WE5991
188109	WE5986R
188110	WE5986L



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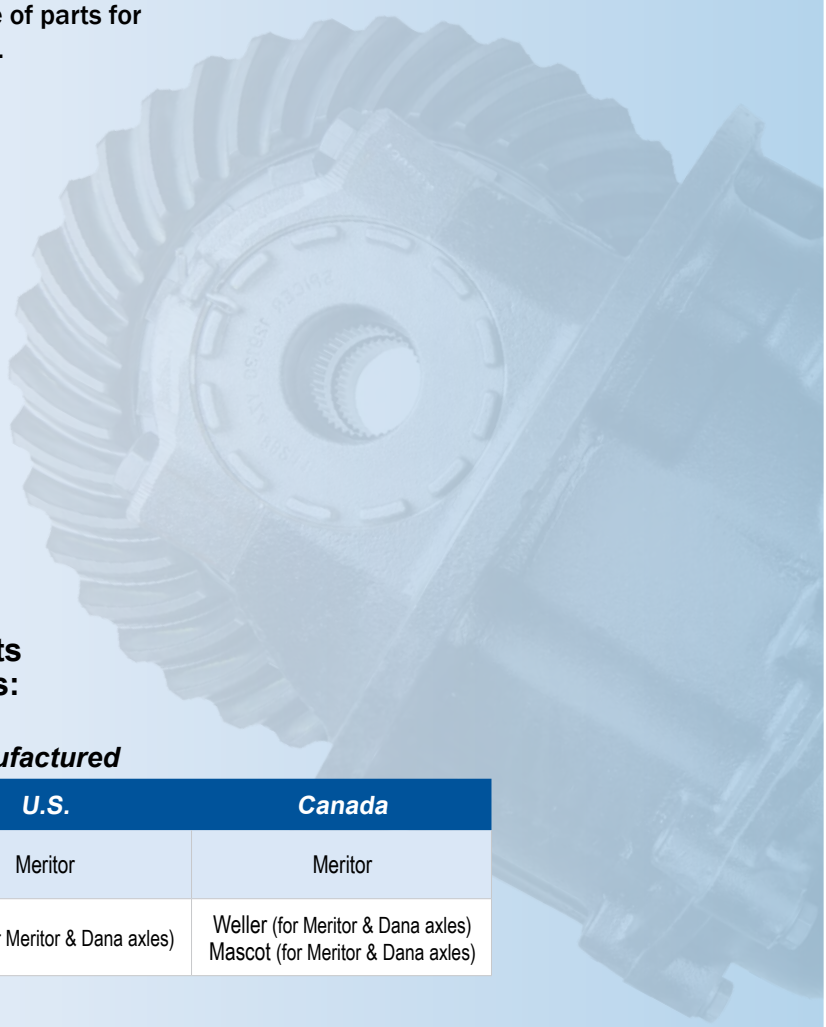
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TRP® Bus Parts Offers a full range of parts for axle capacities from 19,000 - 23,000 lbs. rating for the following bus makes:

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International (IC Bus)
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- Rebuilt to OE standards

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U.S.	Canada
Dana	Dana
Meritor	

Remanufactured

U.S.	Canada
Meritor	Meritor
Weller (for Meritor & Dana axles)	Weller (for Meritor & Dana axles) Mascot (for Meritor & Dana axles)

Some of Our Most Popular Axle Components

Dana Part Number	Meritor Part Number
J175-S	RS17140
J190-S	RS19144
J210-S	RS21141
J220-S	RS21145
J230-SB	RS23160
W230-S	RC23160







***Please contact your local dealer for specific part numbers and availability depending on axle model and ratio.**



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04 DRIVETRAIN

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- U-JOINT PARTS & KITS
- CENTER BEARINGS

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U-Joint Parts & Kits

HD U-Joint Kits

- U-Joints are case hardened for long life and durability.
- All products manufactured and tested to OEM specifications for quality control.
- Center bearings contain heavy duty roller bearing for long life.
- Nationwide 12 month warranty.



Table 4-1: U-Joint Kits - TRP HD U-Joint Kits

Part Number	Description	SVL	Meritor	Newstar	Neapco	Series
DS170-4X	HD TRP U-Joint Kit					SPL 170 Series
DS250-3X	HD TRP U-Joint Kit					SPL 250 Series
DS15-279X	HD TRP U-Joint Kit	15-279X	CP279X	S-7435	4-0279	1610 Series - Full Round
DS15-280X	HD TRP U-Joint Kit	15-280X	CP280X	S-2627	5-0280	1710 Series - Full Round
DS15-281X	HD TRP U-Joint Kit	15-281X	CP281X	S-9347	6-0281	1810 Series - Full Round
DS15-407X	HD TRP U-Joint Kit	15-407X	CP176N	S-6099	6-0407	1760 Series - Full Round
DS15-674X	HD TRP U-Joint Kit	15-674X	CP674X	S-C472	4-0674	1610 Series - Half Round
DS15-675X	HD TRP U-Joint Kit	15-675X	CP675X	S-C473	6-0675	1710 Series - Half Round
DS15-676X	HD TRP U-Joint Kit	15-676X	CP676X	S-C474	6-0676	1810 Series - Half Round
DS15-677X	HD TRP U-Joint Kit	15-677X	CP677X	S-C475	6-0677	1760 Series - Half Round
DS15-324X	HD TRP U-Joint Kit	15-324X	CP18N96	S-6101	6-0325	

LD U-Joint Kits

- U-Joints are case hardened for long life and durability.
- All products manufactured and tested to OEM specifications for quality control.
- Center bearings contain heavy duty roller bearing for long life.
- Nationwide 12 month warranty.



Table 4-2: U-Joint Kits - TRP LD U-Joint Kits

Part Number	Description	SVL	Meritor	Newstar	Neapco
DS15-153X	LD TRP U-Joint Kit	15-153X	CP12X	S-2171	1-0121 or 1-0153
DS15-178X	LD TRP U-Joint Kit	15-178X	CP178X	S-7029	2-0053
DS15-155X	LD TRP U-Joint Kit	15-155X	CP1155X	S-7024	3-0155
DS15-160X	LD TRP U-Joint Kit	15-160X	CP160X	S-2860	2-0054
DS15-170X	LD TRP U-Joint Kit	15-170X	CP170X	S-7026	
DS15-188X	LD TRP U-Joint Kit	15-188X	CP118X	S-9683	3-0188
DS15-260X	LD TRP U-Joint Kit	15-260X	CP260X	S-7434	1-0174

Steering Shafts U-Joint Kits

Table 4-3: U-Joint Kits - Steering Shafts

Part Number	Description
SS103	Ujoint - Steering Shaft
SS170	Ujoint - Steering Shaft

TRP Center Bearing Assemblies

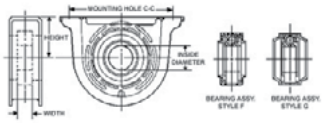


Table 4-4: TRP Center Bearings — Type 2 Slotted Rubber Cushion

Product	Part Number	Description	Series	Bearing I.D. Max.	Bearing I.D. Min.	Height	Width	Mounting Holes (Center to Center)	Hole Style
	GCB210088-1X	Bearing Assembly	1280, 1310, 1330, 1350, and 1410 Series	1-3/8"	1-3/8"	2-1/4"	63/64"	6-5/8"	F
	CB210121-1XSA*	Support Assembly, Bearing	1710	1-31/32"	1-31/32"	2-13/16"	1-3/16"	7-5/8"	F
	**CB210661-1XSA***	Bearing Assembly	1760, 1710 (Heavy Duty), 1810	2-23/64"	2-23/64"	3-3/8"	1-13/32"	8-5/8"	F

** Note: Self-aligning center bearing. Deflectors not needed. Includes two retainer straps.*

Center Bearing Assemblies



Table 4-5: Center Bearings

Part Number	Description	SVL	Newstar	Series
DS210661-1X	TRP CENTER BEARING ASSY	210661-1XV	S-7926	1760, 1810 Series, (Incl. slinger 230746)
DS210875-1X	TRP CENTER BEARING ASSY	210875-1XV	S-B333	1760, 1810 Series, Solid rubber (No holes)
DS210084-2X	TRP CENTER BEARING ASSY	210084-2XV	S-7935	
DS210121-1X	TRP CENTER BEARING ASSY	210121-1XV	S-1980	
DS211015-1X	TRP CENTER BEARING ASSY	211015-1XV		
DS211016-1X	TRP CENTER BEARING ASSY	211016-1XV		
DS211017-1X	TRP CENTER BEARING ASSY	211017-1XV		

TRP Bearing Strap Kits



Table 4-6: TRP Bearing Strap Kits

Part Number	Description	Series
DS170-70-18X	TRP 170 BRG STRAP KIT	SPL 170 Series
DS25070-18X	TRP 250 BRG STRAP KIT	SPL 250 Series
DS6.5-70-18X	TRP 6.5 BRG STRAP KIT	1710, 1810, 1760 Series U-Joints

NOTES



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05 STEERING

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GEARS • PUMPS • TIE ROD ENDS • KING PIN KITS • STEERING SPINDLE HARDWARE

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Steering Gears

Reman Steering Gears — TRW

Table 1-1: Steering Gears

Part Number	Description	OEM No.
TAS55015RMAN	Steering Gear	
TAS65115RMAN	Blue Bird All American (RE) - Steering Gear	01749423
TAS65149RMAN	Blue Bird All American (FE) - Steering Gear	01970441
TAS65051RMAN	IC Bus Steering Gear	1682483C91
TAS65001RMAN	Steering Gear	
TAS65175RMAN	Thomas Built Steering Gear	6132-0623

Steering Pumps

TRW Steering Pumps

Table 1-2: Blue Bird Steering Pumps

Part Number	Description	OEM No.
EV221616L10106	Blue Bird Power Steering Pump	0054677
PEV2216-18L101	Blue Bird Power Steering Pump	00125506
PEV2216-18R101	Blue Bird Power Steering Pump	10000051
PS2216-15R103	Blue Bird Power Steering Pump	01874833
PS2216-16L113	Blue Bird Power Steering Pump	00086345
PS221616L21301	Blue Bird Power Steering Pump	00086346
PS221616L324A1	Blue Bird Power Steering Pump	00101409
PS221616L334A1	Blue Bird Power Steering Pump	00097564
PS221616R10301	Blue Bird Power Steering Pump	01874825
PS221618L334A1	Blue Bird Power Steering Pump	00125508



Table 1-3: Steering Pumps for Other Bus Makes

Part Number	Description	Reman Part No.	OEM No.
EV201618L10101	Thomas Built Power Steering Pump	n/a	14-14323-014

Steering Assembly Parts

Steering Assembly Parts

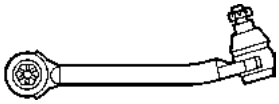
Table 1-4: Blue Bird Steering Assembly Components

Part Number	Description	OEM No.
021407X1	Blue Bird Poppet Adjustment Tool	01469261
026115	Blue Bird Steering Wheel Nut	02595924
PBR110FAA	Blue Bird 90° Miter Box	01928266
SK000282	Blue Bird Steering Intermediate Shaft U-Joint Kit	00080628
TAS550004	Blue Bird TAS55 Complete Seal Kit	00065133

Drag Links

Meritor Drag Links

Table 1-5: Meritor Drag Links

Product	Part Number	Description	Application Information	Axle Rating (lbs)
	**R250112**	Drag Link	Navistar Bus 3600 - 166437C91, IC Bus - 166437C91, Vista (Thomas Built), US. Bus - Eagle 3400	10,000+
	**R250113**	Drag Link	Navistar Bus 3400 - 166867C91, Navistar Bus 3600 - 166867C91, Navistar Bus 3800 - 166867C91, Vista (Thomas Built)	6,000-8,000

Information & Images Provided by Meritor

Tie Rod Ends

Meritor Tie Rod Ends



Table 1-6: Meritor Tie Rod Ends

Part Number	Description	Application Information	Location	Axle Rating (lbs)	Stud Center to Rod End	Axle Code Year	Note
R230028	Tie Rod End	AmTran - 3000FE, Genesis, RE. Navistar - 3800. IC Bus. Vista	Roadside	10,000+	9.18"	02ADD	
R230029	Tie Rod End	AmTran - 3000FE, Genesis, RE. Navistar - 3800. IC Bus. Vista	Curbside	10,000+	9.18"	02ADD	
R230068	Tie Rod End	AmTran - Genesis, Blue Bird - All American, Meritor - FF-931, FF-932, FF-933, FF-934, FF-941, FF-942, FF-943, FF-944, FF-967, FG-941, FG-944, Navistar - 3800, OEM 507837C91, IC Bus, Thomas Built - SAF-T-Liner & MVP, Vista	Roadside	6,000-8,000	5.44"	n/a	With 126"-225" WB.

Information & Images Provided by Meritor

Part Number	Description	Application Information	Location	Axle Rating (lbs)	Stud Center to Rod End	Axle Code Year	Note
R230069	Tie Rod End	AmTran - Genesis, Blue Bird - All American, Meritor - FF-931, FF-932, FF-933, FF-934, FF-941, FF-942, FF-943, FF-944, FF-967, FG-941, FG-943, Navistar - 3800, OEM 507838C91, IC Bus, Thomas Built - SAF-T-Liner & MVP, Vista	Curbside	6,000-8,000	5.44"	n/a	With 126"-225" WB.
R230090	Tie Rod End	Meritor - FF-931, FF-932, FF-933, FF-934, FF-941, FF-942, FF-943, FF-944, FF-967, FG-941, FG-945	Roadside	12,000-13,000	5.44"	n/a	Greaseable type. Optional 1.125"-18 thread.
R230415	Tie Rod End	AmTran - Genesis, RE	Roadside	12,000-14,000	9.43"	n/a	
R230416	Tie Rod End	AmTran - Genesis, RE	Curbside	12,000-14,000	9.43"	n/a	

Information & Images Provided by Meritor

TRP® King Pin Kits

Product Design:

- Meet or exceeds OEM designs.
- Manufactured using state-of-the-art heat treatment and machine tool technology.
- 100% manufacturing lot traceable.
- Manufactured with steel from OEM approved mills.

Product Features:

- Manufactured to meet or exceed OEM specifications.
- Backed by a two year/250,000 mile warranty - best in the industry.
- Provide the most comprehensive industry all makes coverage with 360 applications in 2,600 configurations.
- Offer cradle to grave replacement kit coverage.

TRP® King Pin Kits



Table 1-7: TRP® King Pin Kits for International

Part Number	Description	Axle Model	Axle Code Year	Axle Rating (lbs)	Bushing Type	King Pin Size	No. of Flats	Note
SK464	TRP King Pin Kit	FA215	02215	12,000	Nylon	1.7935" x 9.12"	2	
SK496	TRP King Pin Kit	FA105	02105	9,000	Nylon	1.4335" x 8.5"	2	Rock-well axle FD900
SK507	TRP King Pin Kit - International 303139C92	FA215, FA218	02215, 02218	12,000	Bronze	1.7935" x 9.12"	2	

Part Number	Description	Axle Model	Axle Code Year	Axle Rating (lbs)	Bushing Type	King Pin Size	No. of Flats	Note
SK510	TRP King Pin Kit - International 303136C92	FA105	02105	9,000	Bronze	1.4335" x 8.5"	2	Rock-well axle FD900
SK512	TRP King Pin Kit	FA136	02136	16,000	Nylon	1.99" x 11.04"	2	Rock-well axle FH901
SK513	TRP King Pin Kit - International 303140C92	FA136	02136	16,000	Nylon	1.99" x 11.04"	2	Rock-well axle FH901
SK525	TRP King Pin Kit - 12K Meritor Axle - International 452344C91	FA228	02228	12,000	Bronze	1.7935" x 10.41"	2	Rock-well axle FF921
SK546	TRP King Pin Kit - 6K Dana Axle - International 473695C92	FA71	02071	5,000, 7,500, 6,000	Bronze	1.359" x 7.97"	1	
SK549	TRP King Pin Kit - International 493094C94	FA139	02139	12,000	Bronze	1.609" x 9.66"	1	
SK549-2	TRP King Pin Kit - International 493094C95	FA329	02329	10,500	Composite	1.611" x 9.66"	1	
SK550	TRP King Pin Kit - International 493095C93	FA309	02309	9,000	Bronze	1.609" x 9.16"	1	
SK550-2	TRP King Pin Kit - International 493094C94	FA309	02309	9,000	Composite	1.611" x 9.16"	1	
SK554	TRP King Pin Kit - International 134457R91	FA89, FA91, FA91/ FA98	02089, 02091, 02091/ 02098	5,500, 7,000, 7,500	Bronze	1.234" x 7.66"	1	

Part Number	Description	Axle Model	Axle Code Year	Axle Rating (lbs)	Bushing Type	King Pin Size	No. of Flats	Note
SK577	TRP King Pin Kit - International 134456R91, 70594R91	FA68, FA70	02068, 02072	5,000, 5,500	Bronze	1.234" x 6.75"	1	
SK578	TRP King Pin Kit - International 69971R91	FA48	02048	4,700	Bronze	1.1095" x 6.25"	1	
SK603B	TRP King Pin Kit	I-50, I-60, I-60S, I-75, I-80, & I-80S	n/a	8,000	Composite	1.350" x 8.07"	2	
SK605	TRP King Pin Kit - International 591945C92	FA109	02109	9,000	Bronze	1.484" x 8.85"	2	
SK606	TRP King Pin Kit - International 1658934C93	I108, I120, & I132	1987 to 2002	12,000	Composite	1.608" x 9.66"	2	
SK662	TRP King Pin Kit - International 1648204C92	FA71	02071	5,000	Composite	1.361" x 7.79	1	0.015 Oversize
SK772	TRP King Pin Kit - International 1658934C93	FA71, FA73, FA101/I-75	02071, 02073, 02101	9,000, 10,500, 12,000	Bronze	1.609" x 9.16"	2	
SK774	TRP King Pin Kit - International 1660271C92	FA101/I-75	02101	7,500	Bronze	1.359" x 7.79"	2	
SK659	TRP King Pin Kit - International 493095C94	FA309	02309	9,000	Composite	1.611" x 9.16"		
SK658	TRP King Pin Kit - International 493094C95	FA329	02329	10,500	Composite	1.611" x 9.66"		

Steering Spindle Hardware

Ford Axles

Table 1-8: Steering Spindle Hardware for Ford Axles

Product	Part Number	Description	Across Flats	Thread Size	Thickness	Washer Oustide Diameter	Washer Inside Diameter
Ford 6,000 lb. Front Axle							
	R004869	Washer			3/16"	3"	1-1/2"
	R004861	Spindle Nut	2-1/4"	1-1/2"-18	7/8"		

Meritor Axles

Table 1-9: Steering Spindle Hardware for Meritor Axles

Product	Part Number	Description	Across Flats	Thread Size	Thickness	Washer Oustide Diameter	Washer Inside Diameter
Meritor 16,000 lb. Axle							
	**R002658**	Nut (Service with KIT 1416)	2-1/2"	1-3/4"-12	11/16"		
	**R002659**	Flat Washer (Service with Kit 1416)			1/32"	3-1/4"	1-25/32"
	**R002660**	Lock Ring (Service with Kit 1416)			7/32"	3"	1-25/32"
	**1227S1527**	Inner Nut (Service with KIT 1416)	3-7/8"	1-3/4"-12	1/2"		

Information & Images Provided by Meritor

Product	Part Number	Description	Across Flats	Thread Size	Thickness	Washer Oustide Diameter	Washer Inside Diameter
MERITOR FD-900, FD901, FE-900, FF-901, FF931 AXLES							
	R002296	Outer Nut	2-1/4"	1-1/2"-12	7/16"		
	R002297	Lock Washer			3/16"	2-3/4"	1-17/32"
	R002298	Washer			3/64"	3"	1-33/64"
	R002299	Inner Nut	2-5/8"	1-1/2"-12	3/8"		
MERITOR FE-970 AND "E" SERIES DRIVE AXLES							
	R002300	Nut	2-7/8"	2-1/4"-16	5/16"		
	R002301	Lock Ring			1/16"	3-5/16"	2-1/4"
	R002302	Flat Washer			1/4"	4-5/16"	2-1/4"

Information & Images Provided by Meritor

Table 1-10: Steering Spindle Hardware for Meritor Axles - Meritor FG-900 Axle

Product	Part Number	Description	Across Flats	Thread Size	Thickness	Washer Oustide Diameter	Washer Inside Diameter
	R002658	Nut (Service with KIT 1416)	2-1/2"	1-3/4"-12	11/16"		
	R002659	Flat Washer (Service with Kit 1416)			1/32"	3-1/4"	1-25/32"
	R002660	Lock Ring (Service with Kit 1416)			7/32"	3"	1-25/32"
	R003510	Inner Nut (Service with KIT 1416)	1-3/4"-12	1/2"	3-5/16"		

Information & Images Provided by Meritor

Table 1-11: Steering Spindle Hardware for Meritor Axles - Meritor FH-901, FL-901, FL-931 Axles

Product	Part Number	Description	Across Flats	Thread Size	Thickness	Washer Oustide Diameter	Washer Inside Diameter
	R002658	Nut (Service with KIT 1416)	2-1/2"	1-3/4"-12	11/16"		
	R002659	Flat Washer (Service with Kit 1416)			1/32"	3-1/4"	1-25/32"
	R002660	Lock Ring (Service with Kit 1416)			7/32"	3"	1-25/32"
	R002663	Flat Washer			1/4"	4-1/8"	1-25/32"
	1227S1527	Inner Nut (Service with KIT 1416)	3-7/8"	1-3/4"-12	1/2"		

Information & Images Provided by Meritor

Navistar Axles

Table 1-12: Steering Spindle Hardware for Navistar Axles

Part Number	Description	Across Flats	Thread Size	Thickness	Washer Oustide Diameter	Washer Inside Diameter
Navistar (Refer to Application Table for Axles)						
				 R004871	 R006138	 R004855
R004871	Lock Washer			3/32"	3-7/16"	2-3/32"
R006138	Washer (smaller Out-side Diameter)			1/4"	3-3/4"	2-3/32"
R004855	Inner-Outer Nut	2-7/8"	2-1/16"-16	3/8"		
Navistar FA48 Axle						
				 R004875		
R004875	Washer			13/64"	2-1/8"	1"
Navistar FA70, FA89, FA91, FA98 Axles						
				 R004853	 R004868	
R004853	Spindle Nut	1-5/8"	1-1/8"-12	3/4"		
R004868	Washer			5/32"	2-5/8"	1-1/8"

Meritor FastSet King Pin Kit Advantages:

- No pressing-in of bushings needed during installation
- No reaming necessary on king pin bushings
- Metal-to-metal componentry, for added strength
- Meritor quality and durability, for reduced maintenance down the road

The Meritor FastSet King Pin Kit is designed, engineered and tested to deliver the durability that only metal-to-metal componentry made to Meritor-quality specifications can achieve. The kit installs easily by hand with the FastSet T-Handle bushing tool. It is also easy to maintain, and is covered by Meritor's standard aftermarket warranty of one year.

The FastSet King Pin Kit is available in multiple pin diameters and lengths to fit your application. Reference the charts on the next page for the correct part number when ordering.





School Bus Applications

Make	Model	Axle Code/Year	Meritor FastSet
AMTRAN	3000FE	02ADD	R202004
AMTRAN	GENESIS	02ADD	R202004
AMTRAN	RE	02ADD	R202004
BLUEBIRD	TC2000	I-140S	R202020
BLUEBIRD	TC2000	I-140SG	R202020
BLUEBIRD	DANA	I-140S	R202020
BLUEBIRD	DANA	I-140SG	R202020
MERITOR		FF-961	R202002
MERITOR		FF-941	R202014
MID BUS	SC	02ADA	R202005
MID BUS	SC	02ADB	R202005
NAVISTAR	3800	02ADD	R202004
NAVISTAR	IC	02ADD	R202004
NAVISTAR	3400	02ADA	R202005
NAVISTAR	3400	02ADB	R202005
NAVISTAR	3600	02ADA	R202005
NAVISTAR	3600	02ADB	R202005
NAVISTAR	3800	02ADA	R202005
NAVISTAR	3800	02ADB	R202005
NAVISTAR	IC	02ADA	R202005
NAVISTAR	IC	02ADB	R202005
THOMAS	VISTA	02ADD	R202004
THOMAS	VISTA	02ADA	R202005
THOMAS	VISTA	02ADB	R202005
THOMAS	SAF-T-LINER & MVP	FF-941	R202002
THOMAS	ER-SERIES	FG-941	R202042
THOMAS	ER-SERIES	FG-943	R202042
U.S. BUS	EAGLE 3400	02ADA	R202005
U.S. BUS	EAGLE 3400	02ADB	R202005

Cross Reference

OEM Number	Part Number
Blue Bird	
00054677	EV221616L10106
00065133	TAS550004
00080628	SK000282
00086346	PS221616L21301
00097564	PS221616L334A1
00101409	PS221616L324A1
00123118	TAS55015RMAN
00125508	PS221618L334A1
01469261	021407X1
01749423	TAS65115RMAN
01874825	PS221616R10301
01970441	TAS65149RMAN
02595924	026115
14-14323-014	EV201618L10101
1659069C91	TAS65001RMAN
1682483C91	TAS65051RMAN
61320623	TAS65175RMAN
Euclid	
E-4450B	SK525
E-4460B	SK546
E-6875C	SK606
Fleetrite	
FAK4495	SK546
FAK4559	SK525
FAK5453	SK606
International/ IC Bus/ Navistar	
134456R91	SK577
134457R91	SK554
1648204C92	SK662
1658934C93	SK772
1660271C92	SK774
166437C91	R250112
303136C92	SK510
303139C92	SK507
303140C92	SK513
452344C91	SK525
473695C92	SK546
493094C94	SK549
493094C95	SK658
493095C93	SK550
493095C94	SK659
507837C91	R230068
507838C91	R230069
591945C92	SK605
69971R91	SK578
70594R91	SK577
Meritor	
R200052	SK546
R200278	SK606
Navistar	
166437C91	R250112
166867C91	R250113
507837C91	R230068
507838C91	R230069



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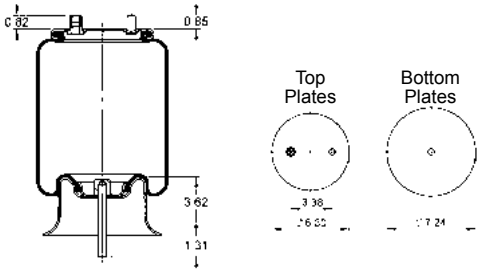
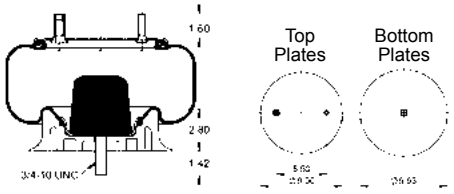
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Air Springs

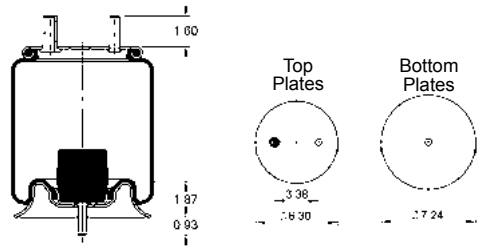
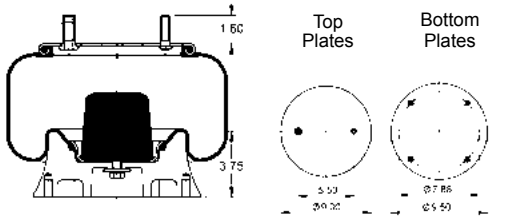
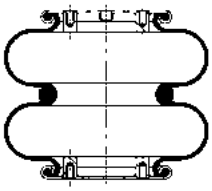
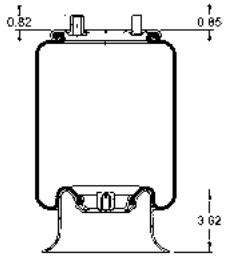
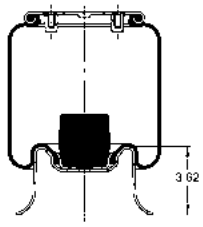
Air Springs



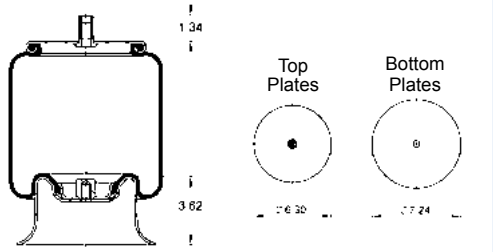
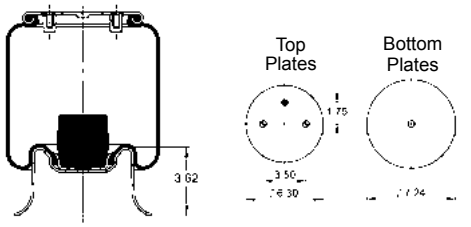
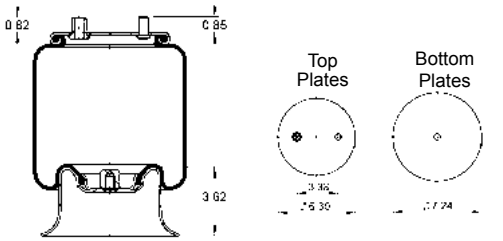
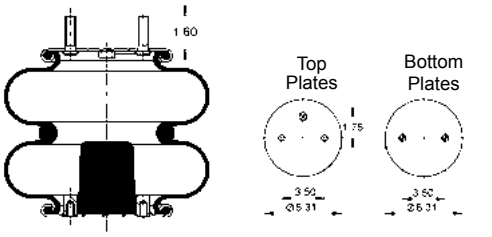
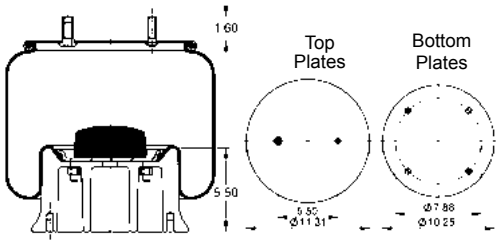
Table 1-1: TRP® Bus Air Springs

Product	Part Number	Description	Application	Bellows No.
	**AS54090**	Air Spring	AM General 5973923, 5973877; New Flyer 5973877, 5993113	6 6.5-13
	**AS90390**	Air Spring	Blue Bird 961250; FIxible 6-336-202; MCI/TMC (City Cruiser) 12TA-1-2; Orion 101324014	9 10-10

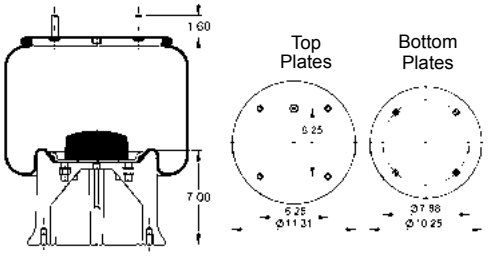
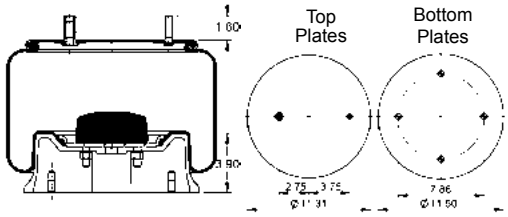
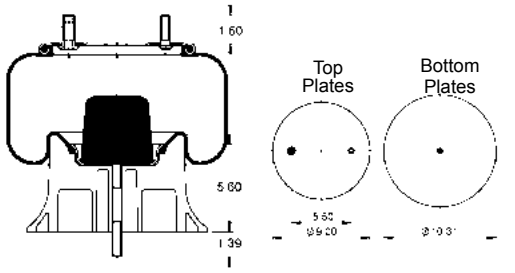
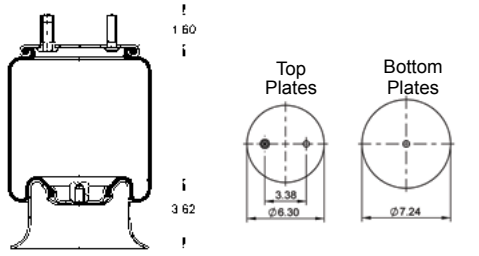
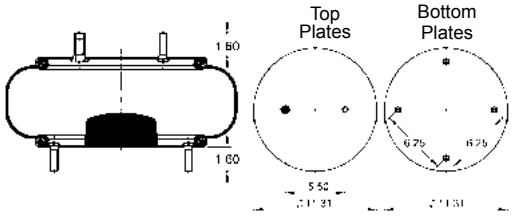
See Bus Application Cross Reference immediately following this section.

Product	Part Number	Description	Application	Bellows No.
	**AS89970**	Air Spring	Blue Bird 1263581; El Dorado 71040301; Flxible 6 336 196	6 6.5B-11
	**AS91050**	Air Spring	Chance 270-03377; Flxible 6 336 205; Neoplan Low Floor MD-1063009	9 10-12
	**AS69100**	Air Spring	Diesel Nacional AX-8127-19	FD 200-19
	**AS54060**	Air Spring	Flxible 6-336-11; GMC 715611	6 6.5-13
	**AS53100**	Air Spring	Flxible 6-336-2; Crown Coach 6-336-2	6 6.5-11

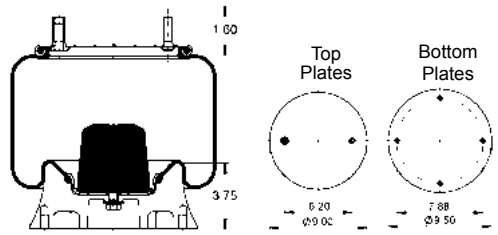
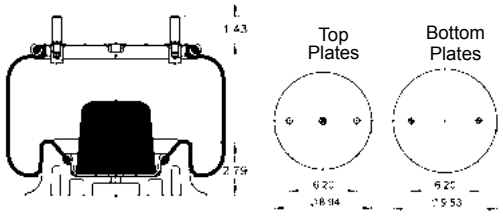
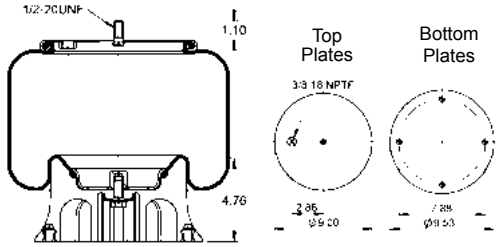
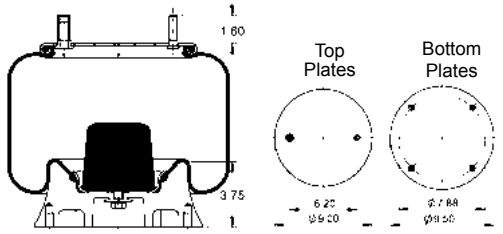
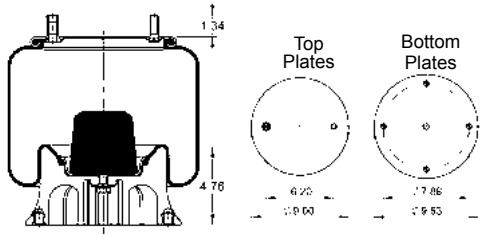
See Bus Application Cross Reference immediately following this section.

Product	Part Number	Description	Application	Bellows No.
	**AS53000**	Air Spring	FIxible 6-336-4	6 6.5-11
	**AS53110**	Air Spring	FIxible 6-379-1	6 6.5-11
	**AS53150**	Air Spring	FIxible 6-379-6	6 6.5-11
	**AS69050**	Air Spring	FIxible 6-336-12	FD 200-19
	**AS91210**	Air Spring	FIxible 6-336-182; MCI/TMC 12M 4 6; MCI/TMC Service # 12F 4 34	11 10.5-17

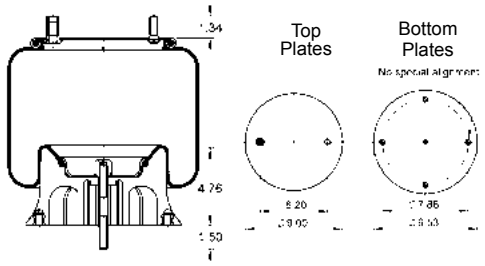
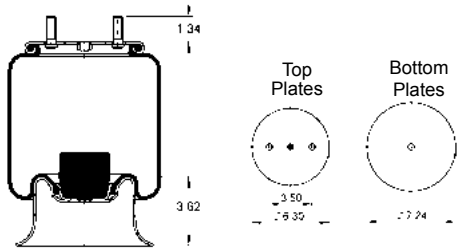
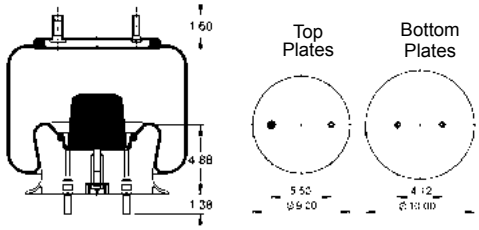
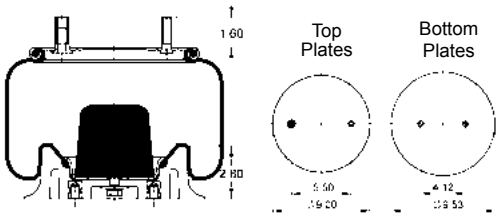
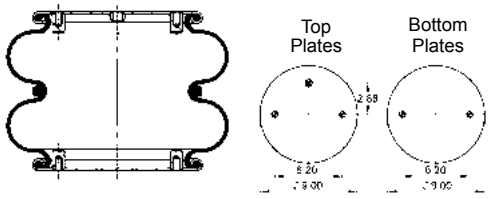
See Bus Application Cross Reference immediately following this section.

Product	Part Number	Description	Application	Bellows No.
	**AS99610**	Air Spring	Flxible 97-2410-3, 972410-5	11 10.5-17
	**AS80530**	Air Spring	Gillig LLC 53-20415	11 10.5C-16
	**AS93250**	Air Spring	Gillig LLC 87-17289	9 10-12
	**AS52980**	Air Spring	Gillig LLC Low Floor Front 08 372 09 000N	6 6.5B-11
	**AS71170**	Air Spring	GMC Bellows Only 686145, 2292367; MCI 12C-1-35	FS 530-14

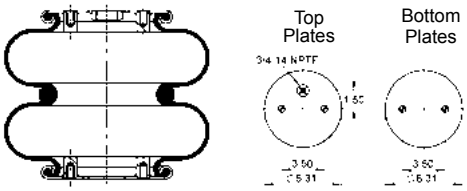
See Bus Application Cross Reference immediately following this section.

Product	Part Number	Description	Application	Bellows No.
	**AS94390**	Air Spring	Hagie Manufacturing or Waggoner's Truck	9 9-14
	**AS94400**	Air Spring	Mansen	9 9-12
	**AS90600**	Air Spring	New Flyer 000065, 014635 (Composite)	9 10-14
	**AS91270**	Air Spring	New Flyer 009594	9 10-14
	**AS94650**	Air Spring	New Flyer 009865	9 9-14

See Bus Application Cross Reference immediately following this section.

Product	Part Number	Description	Application	Bellows No.
	**AS93850**	Air Spring	New Flyer 055089	9 9-14
	**AS53160**	Air Spring	New Flyer 6160104	6 6.5-11
	**AS92230**	Air Spring	Reyco 12884-01, 12884-01A	9 10-16
	**AS89000**	Air Spring	Reyco 17361-01	9 9-12
	**AS71800**	Air Spring	Ridewell 1003587180C	FD 330-22

See Bus Application Cross Reference immediately following this section.

Product	Part Number	Description	Application	Bellows No.
	**AS69000**	Air Spring	Trailer De Monterrey 73312; Diesel Nacional A1Z-8127-19	FD 200-19

See Bus Application Cross Reference immediately following this section.

Height Control Valves

Height Control Valves

Table 1-2: Height Control Valve

Product	Part Number	Description
TRP® Height Control Valves		
	HV-UN007	Height Control Valve Assembly with Dump Valve
Hadley Height Control Valves		
	H01500UN	Universal Leveling Valve Kit — Chassis NGHCV, Non dump — Kit includes multiple lever lengths to allow for replacement of all leveling valves
	H01501UD	Universal Leveling Valve Kit — Chassis NGHCV, Pressure dump, 3/8" PTC air connections, 1/4" PTC Dump — Kit includes multiple lever lengths to allow for replacement of all leveling valves
	H01501PUD	Universal Leveling Valve Kit — Chassis NGHCV, Pressure dump, 1/4" PTC air connections — Kit includes multiple lever lengths to allow for replacement of all leveling valves

Shock Absorbers

TRP® Bus Parts offers three levels of shock absorbers for buses that will meet the needs of all customers, from the budget conscious to the most discerning.

Fleetline™
For those customers who need a shock with a long lifespan and a quality ride but are concerned most about the bottom line, Fleetline™ shocks are an ideal choice. Fleetline™ shocks are hydraulic and carry a one-year warranty.

TRP® GS
For customers that operate on harsher roads, such as washboard or in more rural areas, TRP® Bus Parts recommends the TRP® GS gas shock. The TRP® GS shock has a unique gas cell bladder which prevents the loss of gas through the rod seal and does not allow the gas to mix with the hydraulic oil, which can create loss of performance in shocks. The TRP® GS shock is easy to adjust by rotating the shock body. Customers can control ride performance with regular, firm and extra-firm settings. TRP® GS shocks come with an industry-leading two-year warranty.

PACCAR® OE Plus
Customers that either operate in the most extreme conditions or desire the longest-lasting shock available should choose the OE Plus shock absorber. PACCAR® OE Plus shocks are designed to exceed the performance and shock life of OEM-provided shocks. PACCAR® OE Plus shocks have been built with a bulged body for increased fluid Capacity and heat dissipation and are engineered with premium components, providing a durable shock that resists chemical corrosion and wear even in the most severe applications. PACCAR® OE Plus shocks are backed by a three-year warranty.

Blue Bird





Table 1-3: Blue Bird — All American

OEM Number	Description	Position	Fleetline
0015222	All American Models with Hendrickson Parasteer Suspensions	Front	85919
0040015	All American Models with Hendrickson Parasteer Suspensions	Front	85919
0085991	All American Models with Hendrickson Comfort Air Suspensions	Rear	85337
00823054	All American	Front	85304

Table 1-4: Blue Bird — with Neway Suspension

OEM Number	Description	Position	Fleetline
1526417	Buses with Neway Air Suspension	Rear	85052

Table 1-5: Blue Bird — with Reyco Suspension

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
1668722	Buses with Reyco Air Suspension	Rear	85030		89440
1668730	Buses with Reyco Air Suspension	Rear	85013	665632	89414
1722222	Buses with Reyco Air Suspension	Rear	85013	665632	89414

Table 1-6: Blue Bird — City Bird Bus Models

OEM Number	Description	Position	Fleetline
00609180	City Bird Buses with 1" Mounting Pins	Rear	85304
00614958	City Bird Buses with 1" Mounting Pins	Front	85307

Table 1-7: Blue Bird — Rear Engine Models

OEM Number	Description	Position	Fleetline
00609180	Rear Engine Model School Buses with 1" Mounting Pins	Rear	85304
00614958	Rear Engine Model School Buses with 1" Mounting Pins	Front	85307

Table 1-8: Blue Bird — TC2000 Bus

OEM Number	Description	Position	Fleetline
1004167	TC/2000 FE Series with Ridewell Front Suspension Option #4540	Front	85712
1316546	TC/2000 FE Series with Ridewell Front Suspension Option #4540	Rear	85006
1658533	TC/2000 FE Series with Ridewell Front Suspension Option #4540	Rear	85010
1667831	TC/2000 FE Series with Ridewell Front Suspension Option #4540	Front	85029
1746163	TC/2000 FE Series with Standard Flat Leaf Rear Springs	Rear	85006

Table 1-9: Blue Bird — Vision Bus

OEM Number	Description	Position	Fleetline
0055008	Vision Models with Hendrickson Softek Suspension with Steertek Axle	Front	85959
0055017	Vision Models with Hendrickson Airtek Front Air Suspension	Front	85959
0085990	Vision Models with Hendrickson Airtek Front Air Suspension	Front	85959
0085991	Vision Models with Comfort Air Suspension	Rear	85337

Table 1-10: Blue Bird — Wanderlodge

OEM Number	Description	Position	Fleetline	TRP Gas
1722214	WanderLodge with Reyco Air Suspension	Rear	85030	89440

OEM Number	Description	Position	Fleetline	TRP Gas
1750793	WanderLodge Drive Axle	Rear	85712	

Table 1-11: Blue Bird — Other Models

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
1707405	All Models with Flat Leaf Rear Spring Suspensions (8,200 lb to 10,400 lb)	Rear	85321		
2021459	School Buses with 3/4" Mounting Pins	Front or Rear	85012	665932	89413

Chevrolet Truck

Table 1-12: Chevrolet Truck — 5, 50, 5000 and 5500 Series

OEM Number	Description	Position	Fleetline	TRP Gas
22012095	1973-89 - 5, 50, 5000 and 5500 Series /C, S Chassis - Conventional Cab and School Bus	Front or Rear	85005	89430
22012166	1973-89 - 5, 50, 5000 and 5500 Series /C, S Chassis - Conventional Cab and School Bus	Rear	85005	89430

Table 1-13: Chevrolet Truck — 6, 60, 6000 and 6500 Series

OEM Number	Description	Position	Fleetline	TRP Gas
3192892	1973-89 - 6, 60, 6000 and 6500 Series / C, S Chassis - Conventional Cab and School Bus - Exc. with 20800 and 23000 lb Rear Axle	Front or Rear	83221	
4940606	1973-89 - 6, 60, 6000 and 6500 Series / C, S Chassis - Conventional Cab and School Bus - with 20800 and 23000 lb Rear Axle	Front or Rear	85005	89430
22002294	1976-89 - 6, 60, 6000 and 6500 Series / S Chassis - School Bus	Front	83304	
22002294	1979-89 - 6, 60, 6000 and 6500 Series / B6P042 School Bus (Axle codes F070, F070D)	Front	83304	
22002295	1979-89 - 6, 60, 6000 and 6500 Series / B6P042 School Bus (Axle codes F090, F120D)	Front	83303	
22002295	1979-89 - 6, 60, 6000 and 6500 Series / C, S Chassis - Conventional Cab and School Bus	Front	83303	
22007702	1976-89 - 6, 60, 6000 and 6500 Series / S Chassis - School Bus	Front	83304	
22007752	1976-89 - 6, 60, 6000 and 6500 Series / S Chassis - School Bus	Front	83304	
22007752	1979-89 - 6, 60, 6000 and 6500 Series / B6P042 School Bus (Axle codes F070, F070D)	Front	83304	

OEM Number	Description	Position	Fleetline	TRP Gas
22007753	1979-89 - 6, 60, 6000 and 6500 Series / B6P042 School Bus (Axle codes F090, F120D)	Front	83303	
22007753	1979-89 - 6, 60, 6000 and 6500 Series / C, S Chassis - Conventional Cab and School Bus	Front	83303	
22012095	1973-80 - 6, 60, 6000 and 6500 Series / C, S, T Chassis - Conventional and Tilt Cab and School Bus with 5000 and 7000 lb Axle	Front or Rear	85005	89430
22012095	1979-89 - 6, 60, 6000 and 6500 Series / B6P042 School Bus with 18500 and 20800 lb Rear Springs	Front or Rear	85005	89430
22012096	1973-89 - 6, 60, 6000 and 6500 Series / C, S Chassis - Conventional Cab and School Bus - Exc. with 20800 and 23000 lb Rear Axle	Front or Rear	83221	
22012096	1979-89 - 6, 60, 6000 and 6500 Series / B6P042 School Bus with 15000 lb and 17000 lb Rear Springs	Front or Rear	83221	
22012166	1973-89 - 6, 60, 6000 and 6500 Series / C, S Chassis - Conventional Cab and School Bus - with 20800 and 23000 lb Rear Axle	Rear	85005	89430
22012166	1979-89 - 6, 60, 6000 and 6500 Series / B6P042 School Bus with 18500 and 20800 lb Rear Springs	Rear	85005	89430

OEM Number	Description	Position	Fleetline	TRP Gas
22012169	1973-89 - 6, 60, 6000 and 6500 Series / C, S Chassis - Conventional Cab and School Bus - Exc. with 20800 and 23000 lb Rear Axle	Rear	83221	
22012169	1979-89 - 6, 60, 6000 and 6500 Series / B6P042 School Bus with 15000 lb and 17000 lb Rear Springs	Rear	83221	
22017530	1979-89 - 6, 60, 6000 and 6500 Series / C, S Chassis - Conventional Cab and School Bus	Front	83303	
22017531	1979-89 - 6, 60, 6000 and 6500 Series / B6P042 School Bus (Axle codes F090, F120D)	Front	83303	
22017531	1979-89 - 6, 60, 6000 and 6500 Series / C, S Chassis - Conventional Cab and School Bus	Front	83303	

Table 1-14: Chevrolet Truck — B-Series

OEM Number	Description	Position	Fleetline
15174902	1990-06 - B Series / B7 School Bus Chassis with 15000, 19000 and 21000 lb Multi-leaf Springs	Rear	85071
22064231	1990-98 - B Series / B7 School Bus Chassis with 11000, 13500 and 15000 lb Taperleaf Springs	Rear	85324

OEM Number	Description	Position	Fleetline
22064232	1990-06 - B Series / B7 School Bus Chassis with 15000, 19000 and 21000 lb Multi-leaf Springs	Rear	85071

Dina Bus

Table 1-15: Dina Bus

OEM Number	Description	Position	Fleetline
39380353-6	Marco Polo Viaggio GV 1000 Front Shock	Front	85716
39390340-4	Marco Polo Viaggio GV 1000 Tag Axle	Rear	85716

Ford

Table 1-16: Ford

OEM Number	Description	Position	Fleetline	TRP Gas
D7HT-18080-AA	1977-96 - B - Series - Bus Cowl Chassis / B-600, B-700, B-750, B-800 and B-7000 with 18500 lb Axle	Rear	83215	
D7HT-18080-DA	1980-96 - B - Series - Bus Cowl Chassis / B-600, B-700, B-800 and B-7000	Rear	83215	
E0HT-18045-AA	1980-96 - B - Series - Bus Cowl Chassis / B-600, B-700, B-800 and B-7000	Front	83309	89446

OEM Number	Description	Position	Fleetline	TRP Gas
E0HT-18045-AB	1980-96 - B - Series - Bus Cowl Chassis / B-600, B-700, B-800 and B-7000	Front	83309	89446
E0HT-18080-AA	1980-96 - B - Series - Bus Cowl Chassis / B-600, B-700, B-800 and B-7000	Rear	83215	
F1HT-18045-AA	1980-96 - B - Series - Bus Cowl Chassis / B-600, B-700, B-800 and B-7000	Front	83309	89446

Freightliner Custom Chassis

Table 1-17: Freightliner Custom Chassis — School Buses and Shuttle Buses

OEM Number	Description	Position	Fleetline	TRP Gas
6803230300	F65 School Bus Chassis	Front	85006	
6803260000	F65 School Bus Chassis	Rear	83120	
GBL654725	F65 School Bus Chassis	Rear	83120	
GBL665538	F65 School Bus Chassis	Front	85006	
16-15676-000	MB55 Shuttle Bus with 8000 lb Flat Leaf Front Suspension	Front	85058	89431
16-16082-000	Shuttle Bus Chassis	Front	85043	

Gillig LLC

Table 1-18: Gillig LLC — Transit Buses

OEM Number	Description	Position	Fleetline
695110	Transit Bus Phantom 55, 40 and TB40	Rear	85318
52-14010	Transit Bus Phantom 55, 40 and TB40	Rear	85318
53-24685	Transit Bus Phantom 55, 40 and TB40	Front	85723
90F-1912	Transit Bus Phantom 55, 40 and TB40	Rear	85318

GMC Truck

Table 1-19: GMC Truck — 5000 Series

OEM Number	Description	Position	Fleetline	TRP Gas
22012166	1973-89 - 5000 Series / C, S Chassis - Conventional Cab and School Bus	Rear	85005	89430

Table 1-20: GMC Truck — 6000 Series

OEM Number	Description	Position	Fleetline	TRP Gas
3192892	1973-89 - 6000 Series / C, S Chassis - Conventional Cab and School Bus - Exc. with 18500, 20800 and 23000 lb Rear Axle	Front or Rear	83221	
4940606	1973-89 - 6000 Series / C, S Chassis - Conventional Cab and School Bus - with 18500, 20800 and 23000 lb Rear Axle	Front or Rear	85005	89430

OEM Number	Description	Position	Fleetline	TRP Gas
22002294	1979-89 - 6000 Series / S Chassis - School Bus	Front	83304	
22002295	1979-89 - 6000 Series / C, S Chassis - Conventional Cab and School Bus	Front	83303	
22007702	1976-89 - 6000 Series / S Chassis - School Bus	Front	83304	
22007752	1979-89 - 6000 Series / S Chassis - School Bus	Front	83304	
22007753	1979-89 - 6000 Series / C, S Chassis - Conventional Cab and School Bus	Front	83303	
22007757	1979-89 - 6000 Series / S Chassis - School Bus	Front	83304	
22012095	1973-89 - 6000 Series / C, S Chassis - Conventional Cab and School Bus - with 18500, 20800 and 23000 lb Rear Axle	Front or Rear	85005	89430
22012096	1973-89 - 6000 Series / C, S Chassis - Conventional Cab and School Bus - Exc. with 18500, 20800 and 23000 lb Rear Axle	Front or Rear	83221	
22012166	1973-89 - 6000 Series / C, S Chassis - Conventional Cab and School Bus - with 18500, 20800 and 23000 lb Rear Axle	Rear	85005	89430
22012169	1973-89 - 6000 Series / C, S Chassis - Conventional Cab and School Bus - Exc. with 18500, 20800 and 23000 lb Rear Axle	Rear	83221	

OEM Number	Description	Position	Fleetline	TRP Gas
22017530	1979-89 - 6000 Series / C, S Chassis - Conventional Cab and School Bus	Front	83303	
22017531	1979-89 - 6000 Series / C, S Chassis - Conventional Cab and School Bus	Front	83303	

Table 1-21: GMC Truck — B-Series

OEM Number	Description	Position	Fleetline
15174902	1990-06 - B Series / B7 School Bus Chassis with 15000, 19000 and 21000 lb Multi-leaf Springs	Rear	85071
22064231	1990-98 - B Series / B7 School Bus Chassis with 11000, 13500 and 15000 lb Taperleaf Springs	Rear	85324
22064232	1990-06 - B Series / B7 School Bus Chassis with 15000, 19000 and 21000 lb Multi-leaf Springs	Rear	85071

International/ IC Bus

Table 1-22: International/ IC Bus — BE200 School Bus — Small Bus Chassis

OEM Number	Description	Position	Fleetline
3605735C1	School Bus / BE200 Small Bus Chassis with 7000 lb Axle	Front	83156
3605735C2	School Bus / BE200 Small Bus Chassis with 7000 lb Axle	Front	83156

Table 1-23: International/ IC Bus — DuraStar — 4300, 4400 Series

OEM Number	Description	Position	Fleetline
3533356C1	DuraStar - 4300 and 4400 Series / School Bus Models with 8,000 lb Front axle	Front	83135
3533356C2	DuraStar - 4300 and 4400 Series / School Bus Models with 8,000 lb Front axle	Front	83135

Table 1-24: International/ IC Bus — S Series School Bus

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
1675455C1	S Series School Bus / 1723, 1823, and 1853 Series with International Air Suspension	Rear	85003	680281	89411
1690035C1	S Series School Bus / 1723, 1823, and 1853 Series with International Air Suspension	Rear	85003	680281	89411
2018987C1	S Series School Bus / 1723, 1823, and 1853 Series with International Air Suspension	Rear	85003	680281	89411
204994R91	S Series School Bus / 173 FC, 183 FC, 183 RE, and 193 RE	Front	83225		
204994R91	S Series School Bus / 1853 FC and 1853 DFC	Front	83225		
206620R91	S Series School Bus / 1603, 1703, 1803, and 1853	Front or Rear	83216		

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
206620R91	S Series School Bus / 1603, 1703, 1803, and 1853 with Axle Codes 02089, 02091	Front or Rear	83216		
206621R91	S Series School Bus / 1603, 1703, 1803, and 1853	Rear	83216		
208664C91	S Series School Bus / 1853 FC and 1853 DFC with Axle Codes 14044, 14045, 14060, 14145, 14146, 14150, and 14186	Rear	85307		
210533R91	S Series School Bus / 183 RE with Axle Codes 14043, 14147, and 14186	Rear	83225		
210533R91	S Series School Bus / 193 RE - Exc. Axle Codes 14039 and 14189	Rear	83225		
210533R91	S Series School Bus / 1853 FC and 1853 DFC with Axle Codes 14039, 14139, 14149, and 14189-Exc. 14149 with FD Serial Numbers	Rear	83225		
210534R92	S Series School Bus / 183 RE with Axle Codes 14043, 14147, and 14186	Rear	83225		
210534R92	S Series School Bus / 193 RE - Exc. Axle Codes 14039 and 14189	Rear	83225		

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
210534R92	S Series School Bus / 1853 FC and 1853 DFC with Axle Codes 14039, 14139, 14149, and 14189 - Exc. 14149 with FD Serial Numbers	Rear	83225		
210535R91	S Series School Bus / 173 FC and 183 FC with Axle Codes 14149 and 14189	Rear	83225		
210918R91	S Series School Bus / 173 FC and 183 FC - Exc. Axle Codes 14149 and 14189	Rear	83215		
210919R91	S Series School Bus / 1853 FC and 1853 DFC with Axle Codes 14136	Rear	85307		
210919R91	S Series School Bus / 1853 FC and 1853 DFC with Axle Codes 14044, 14045, 14060, 14145, 14146, 14150, and 14186	Rear	85307		
210920R91	S Series School Bus / 193 RE	Front	85308	680242	89422
210920R91	S Series School Bus / 1853 DFC3	Front	85308	680242	89422
306444C91	S Series School Bus / 1603, 1703, 1803 and 1853	Rear	85012	665932	89413

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
308648C91	S Series School Bus / 173 FC, 183 FC, 183 RE and 193 RE	Front	83225		
308648C91	S Series School Bus / 1853 FC and 1853 DFC	Front	83225		
308649C91	S Series School Bus / 1603, 1703, 1803 and 1853	Front or Rear	83216		
308649C91	S Series School Bus / 1603, 1703, 1803 and 1853 with Axle Codes 02089, 02091	Front or Rear	83216		
308650C92	S Series School Bus / 1603, 1703, 1803 and 1853	Rear	83216		
308664C91	S Series School Bus / 1853 FC and 1853 DFC with Axle Code 14136	Rear	85307		
308668C92	S Series School Bus / 1603, 1703, 1803, and 1853 - Exc Axle Codes 02054, 02057, 02059, 02089, 02091, 02098, 02101, 02109, 02139, 02208, 02218, 02228, 02309, 02329, and 02339	Front	85012	665932	89413
320444C91	S Series School Bus / 1603, 1703, 1803, and 1853 with 9000, 10800, and 12000 lb Front Axle	Front	85012	665932	89413

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
329316C92	S Series School Bus / 1603, 1703, 1803, and 1853	Front or Rear	85012	665932	89413
329316C92	S Series School Bus / 1603, 1703, 1803, and 1853 with 9000, 10800, and 12000 lb Front Axle	Front or Rear	85012	665932	89413
383379C91	S Series School Bus / 1603, 1703, 1803, and 1853	Rear	83308		
453556C91	S Series School Bus / 1603, 1703, 1803, and 1853 - Exc Axle Codes 02054, 02057, 02059, 02089, 02091, 02098, 02101, 02109, 02139, 02208, 02218, 02228, 02309, 02329, and 02339	Front	85012	665932	89413
453561C91	S Series School Bus / 173 FC, 183 FC, 183 RE, and 193 RE	Front	83225		
453561C91	S Series School Bus / 1853 FC and 1853 DFC	Front	83225		
453562C91	S Series School Bus / 183 RE with Axle Codes 14043, 14147, and 14186	Rear	83225		
453562C91	S Series School Bus / 193 RE - Exc. Axle Codes 14039 and 14189	Rear	83225		

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
453562C91	S Series School Bus / 1853 FC and 1853 DFC with Axle Codes 14039, 14139, 14149, and 14189-Exc. 14149 with FD Serial Numbers	Rear	83225		
453564C91	S Series School Bus / 1603, 1703, 1803, and 1853	Front or Rear	85012	665932	89413
453564C91	S Series School Bus / 1603, 1703, 1803, and 1853 with 9000, 10800, and 12000 lb Front Axle	Front or Rear	85012	665932	89413
453565C91	S Series School Bus / 173 FC, 183 FC, 183 RE, and 193 RE	Front	83225		
453565C91	S Series School Bus / 1853 FC and 1853 DFC	Front	83225		
453567C91	S Series School Bus / 1603, 1703, 1803, and 1853	Front or Rear	83216		
453567C91	S Series School Bus / 1603, 1703, 1803, and 1853 with Axle Codes 02089 and 02091	Front or Rear	83216		
453567C91	S Series School Bus / 1853 FC and 1853 DFC with Axle Code 14149 with FD Serial Numbers	Front or Rear	83216		

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
453568C91	S Series School Bus / 173 FC and 183 FC with Axle Codes 14149 and 14189	Rear	83225		
453570C91	S Series School Bus / 1603, 1703, 1803, and 1853	Rear	83216		
453574C91	S Series School Bus / 173 FC and 183 FC - Exc. Axle Codes 14149 and 14189	Rear	85307		
453574C91	S Series School Bus / 1853 FC and 1853 DFC with Axle Codes 14136	Rear	85307		
453574C91	S Series School Bus / 1853 FC and 1853 DFC with Axle Codes 14044, 14045, 14060, 14145, 14146, 14150, and 14186	Rear	85307		
453575C91	S Series School Bus / 1603, 1703, 1803, and 1853	Rear	83308		
453579C91	S Series School Bus / 193 RE	Front	85308	680242	89422
453579C91	S Series School Bus / 1853 DFC	Front	85308	680242	89422
467371C91	S Series School Bus / 173 FC, 183 FC, 183 RE, and 193 RE	Front or Rear	83225		
467371C91	S Series School Bus / 183 RE with Axle Codes 14043, 14147, and 14186	Front or Rear	83225		

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
467371C91	S Series School Bus / 193 RE - Exc. Axle Codes 14039 and 14189	Front or Rear	83225		
467371C91	S Series School Bus / 1853 FC and 1853 DFC	Front or Rear	83225		
467371C91	S Series School Bus / 1853 FC and 1853 DFC with Axle Codes 14039, 14139, 14149, and 14189 - Exc. 14149 with FD Serial Numbers	Front or Rear	83225		
467372C91	S Series School Bus / 173 FC and 183 FC with Axle Codes 14149 and 14189	Rear	83225		
467983C91	S Series School Bus / 1603	Front or Rear	85012	665932	89413
467983C91	S Series School Bus / 1603, 1703, 1803, and 1853	Front or Rear	85012	665932	89413
467983C91	S Series School Bus / 1603, 1703, 1803, and 1853 with 9000, 10800, and 12000 lb Front Axle	Front or Rear	85012	665932	89413
467984C91	S Series School Bus / 1603, 1703, 1803, and 1853 with Axle Codes 02089 and 02091	Front	83216		

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
467985C91	S Series School Bus / 1603, 1703, 1803, and 1853 - Exc Axle Codes 02054, 02057, 02059, 02089, 02091, 02098, 02101, 02109, 02139, 02208, 02218, 02228, 02309, 02329, and 02339	Front	85012	665932	89413
471201C91	S Series School Bus / 1603	Front	85012	665932	89413
471203C91	S Series School Bus / 1603, 1703, 1803, and 1853	Rear	83308		
472367C91	S Series School Bus / 1723 with 5000, 6000, and 7500 lb Front Suspension	Front	83318		
472411C91	S Series School Bus / 1823 and 1853 with 9000, 10800, and 12000 lb Front Axle	Front	83456		89447
472412C91	S Series School Bus / 1823 and 1853 with 9000, 10800, and 12000 lb Front Axle	Front	83456		89447
474002C91	S Series School Bus / 1603, 1703, 1803, and 1853	Rear	83308		
501553C91	S Series School Bus / 1723, 1823, and 1853 with International Air Suspension	Rear	85003	680281	89411

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
501906C91	S Series School Bus / 1823 - Exc. with Rear Axle Codes 14029, 14030, and 14187	Rear	83317		
537524C91	S Series School Bus / 1723, 1823, and 1853 with Neway ARD-234 Air Suspension	Rear	83123	665783	89405
586724C91	S Series School Bus / 1823 and 1853 with 9000, 10800, and 12000 lb Front Axle	Front	83456		89447
873622C91	S Series School Bus / 1603, 1703, 1803, and 1853	Rear	83308		
874695R91	S Series School Bus / 1603, 1703, 1803, and 1853 - Exc. Axle Codes 02054, 02057, 02059, 02089, 02091, 02098, 02101, 02109, 02139, 02208, 02218, 02228, 02309, 02329, and 02339	Front	85012	665932	89413

Table 1-25: International/ IC Bus — Series 3000 School Bus

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
1675455C1	Series 3000 - School Bus Chassis / 3700 and 3800 with International Air Suspension	Rear	85003	680281	89411
1677707C1	Series 3000 - School Bus Chassis / 3900 FC	Front	85030		89440
1690035C1	Series 3000 - School Bus Chassis / 3700 and 3800 with International Air Suspension	Rear	85003	680281	89411
2015557C1	Series 3000 - School Bus Chassis / 3900 FC	Front	85030		89440
2018987C1	Series 3000 - School Bus Chassis / 3700 and 3800 with International Air Suspension	Rear	85003	680281	89411
2039549C1	Series 3000 - School Bus Chassis / 3900 FC (Genesis Rear Engine)	Front	85333		
2200327C1	Series 3000 - School Bus Chassis / 3900 FC (Genesis Front Engine)	Front	85332		
467371C91	Series 3000 - School Bus Chassis / 3900 FC	Front or Rear	83225		
472412C91	Series 3000 - School Bus Chassis / 3700 and 3800	Front	83456		89447

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
501553C91	Series 3000 - School Bus Chassis / 3700 and 3800 with International Air Suspension	Rear	85003	680281	89411
501905C91	Series 3000 - School Bus Chassis / 3700 and 3800	Rear	83301		
501906C91	Series 3000 - School Bus Chassis / 3700 and 3800	Rear	83317		
501906C92	2006 - 10 Series 3000 School Bus Chassis / CE Model School Buses with OEM Number	Rear	83317		
537524C91	Series 3000 - School Bus Chassis / 3700 and 3800 with Neway ARD-234 Air Suspension	Rear	83123	665783	89405
537525C91	Series 3000 - School Bus Chassis / 3700 and 3800 with Neway ARD-234 Air Suspension	Rear	83123	665783	89405
548532C1	Series 3000 - School Bus Chassis / 3700 and 3800 with MOR-RYDE Rear Suspension	Rear	83103		
586724C91	Series 3000 - School Bus Chassis / 3700 and 3800	Front	83456		89447

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
OE 13424S	2006 - 10 Series 3000 School Bus Chassis / CE Model School Buses with OEM Number	Rear	83317		

M.A.N. Bus

Table 1-26: M.A.N. Bus

OEM Number	Description	Position	Fleetline
25-1700-106-654	Americana Bus with OEM Number	Rear	85708
81-43701-6543	Americana Bus with OEM Number	Rear	85708
81-43701-6572	Americana Bus with OEM Number	Front	85708
81-43701-6573	Americana Bus with OEM Number	Front	85722
81-43701-6537	Articulating Bus - Drive Axle	Rear	85709
81-43701-6538	Articulating Bus - Front Axle	Front	85708
81-43701-6539	Articulating Bus - Trailing Axle	Rear	85708

Motor Coach Industries (MCI)

Table 1-27: Motor Coach Industries (MCI)

OEM Number	Description	Position	Fleetline
12J-5-10	DL3 Bus - Drive Axle	Rear	85733
12L-5-100	DL3 Bus - Tag Axle	Rear	85727
12L-5-114	DL3 Bus - Tag Axle	Rear	85727
12L-5-88	DL3 Bus	Rear	85729

OEM Number	Description	Position	Fleetline
12L-5-89	DL3 Bus	Rear	85729
12L-5-96	DL3 Bus	Front	85728
12L-5-97	DL3 Bus	Front	85728
12L-5-99	Low Floor Buses with OEM Number	Rear	85339
74410	RTS Bus with Normal Front	Front	85701
695117	RTS Bus with Normal Front	Front	85701
G1011822	RTS Bus with Regular Rear	Rear	85702

Neoplan Bus

Table 1-28: Neoplan Bus

OEM Number	Description	Position	Fleetline	TRP Gas
24-1700-106-149	Mini-Bus	Rear	83216	
24-1700-999-362	Mini-Bus	Front	85009	
BN1002002	Mini-Bus	Front	85009	
BT1002011	Mini-Bus	Rear	83216	
25-1700-101-426	Model 40	Front or Rear	85705	89447
CL1002003	Model 80B	Front or Rear	85705	89447
DT1002002	Model 40	Front or Rear	85707	
DZ1002002	Model 80B	Front or Rear	85705	89447

Neway

Table 1-29: Neway

OEM Number	Description	Position	Fleetline	TRP Gas
90044008	Truck, Bus, and Motorhome Air Suspension / ART-500 Series Truck and Tractor Tag Axle Air Suspension (ART-500-US and ART-500-US-A)	Rear	85000	89436
90044011	Truck, Bus, and Motorhome Air Suspension / ARD-125 Series Truck and Tractor Air Suspension (ARD-125-8 use on Freightliner, White, and Western Star)	Rear	85004	
90044011	Truck, Bus, and Motorhome Air Suspension / ARD-165 Series Truck and Tractor Air Suspension (ARD-165-A and ARD-165-B)	Rear	85004	
90044011	Truck, Bus, and Motorhome Air Suspension / ARD-244 Series Truck and Tractor Air Suspension (ARD-244-8 use on Freightliner, White, and Western Star)	Rear	85004	
90044012	Truck, Bus, and Motorhome Air Suspension / ART-550 Series Truck and Tractor Tag Axle Air Suspension (ART-550-US-1, -2, and -3)	Rear	85006	

OEM Number	Description	Position	Fleetline	TRP Gas
90044016	Truck, Bus, and Motorhome Air Suspension / ARD-125 Series Truck and Tractor Air Suspension (ARD-125-8 use on Mack)	Rear	85300	89419
90044016	Truck, Bus, and Motorhome Air Suspension / ARD-190 Series Truck and Tractor Air Suspension (ARD-190-B)	Rear	85300	89419
90044016	Truck, Bus, and Motorhome Air Suspension / ARD-244 Series Truck and Tractor Air Suspension (ARD-244-8 use on Mack)	Rear	85300	89419
90044017	Truck, Bus, and Motorhome Air Suspension / ART-551 Series Truck and Tractor Tag Axle Air Suspension (ART-551-B-2 and -3 and ART-551-US-1, -2, and -3)	Rear	83204	
90044025	Truck, Bus, and Motorhome Air Suspension / ARD-120 Series Truck and Tractor Air Suspension (ARD-120-6)	Rear	83209	89414
90044025	Truck, Bus, and Motorhome Air Suspension / ARD-125 Series Truck and Tractor Air Suspension (ARD-125-6 use on Ford, GM, International/ IC Bus, Mack, White, Western Star, and Freightliner)	Rear	83209	89414

OEM Number	Description	Position	Fleetline	TRP Gas
90044025	Truck, Bus, and Motorhome Air Suspension / ARD-238 Series Truck and Tractor Air Suspension (ARD-238-6)	Rear	83209	89414
90044025	Truck, Bus, and Motorhome Air Suspension / ARD-244 Series Truck and Tractor Air Suspension (ARD-244-6 use on Ford, GM, International/ IC Bus, Mack, White, Western Star, and Freightliner)	Rear	83209	89414
90044025	Truck, Bus, and Motorhome Air Suspension / ARDST-123 Series Truck and Tractor Air Suspension (ARDST-123-6 and ARDSTM/L-123-6)	Rear	83209	89414
90044025	Truck, Bus, and Motorhome Air Suspension / ARDST-244 Series Truck and Tractor Air Suspension (ARDST-244-6)	Rear	83209	89414
90044025	Truck, Bus, and Motorhome Air Suspension / ARDST-246 Series Truck and Tractor Air Suspension (ARDST-246-6 and ARDSTM/L-246-6)	Rear	83209	89414
90044025	Truck, Bus, and Motorhome Air Suspension / ARDST-250-6 Series Truck and Tractor Air Suspension	Rear	83209	89414

OEM Number	Description	Position	Fleetline	TRP Gas
90044046	Truck, Bus, and Motorhome Air Suspension / ARD-234 Series Truck and Tractor Air Suspension (ARD-234-6)	Rear	83123	89405
90044162	Truck, Bus, and Motorhome Air Suspension / ART-500 Series Truck and Tractor Tag Axle Air Suspension (ART-500-B AND ART-500-B-1)	Rear	83128	
90044162	Truck, Bus, and Motorhome Air Suspension / ART-505 Series Truck and Tractor Tag Axle Air Suspension (ART-505-B and -1 and ART-505-C and -1)	Rear	83128	
90044162	Truck, Bus, and Motorhome Air Suspension / ART-541 Series Truck and Tractor Tag Axle Air Suspension (ART-541B)	Rear	83128	
90044162	Truck, Bus, and Motorhome Air Suspension / ART-551 Series Truck and Tractor Tag Axle Air Suspension (ART-551-B-1)	Rear	83128	
90044162	Truck, Bus, and Motorhome Air Suspension / ART-555 Series Truck and Tractor Tag Axle Air Suspension (ART-555-B-1 and ART-555-C-1)	Rear	83128	

OEM Number	Description	Position	Fleetline	TRP Gas
90044448	Truck, Bus, and Motorhome Air Suspension / ARDTB-125 Series Bus Air Suspension (ARDTB-125-6A)	Rear	85051	
90044642	Truck, Bus, and Motorhome Air Suspension / ART-555 Series Truck and Tractor Tag Axle Air Suspension (ART-555-B-2 and -3 and ART-555C-2 and -3)	Rear	83127	
90044907	Truck, Bus, and Motorhome Air Suspension / ARDAB-120 Series Truck and Tractor Air Suspension (ARDAB-120-5)	Rear	83635	
90044907	Truck, Bus, and Motorhome Air Suspension / ARDAB-238-5 Series Truck and Tractor Air Suspension	Rear	83635	
90044907	Truck, Bus, and Motorhome Air Suspension / ARDAB-240 Series Truck and Tractor Air Suspension (ARDAB-240-5)	Rear	83635	
90045031	Truck, Bus, and Motorhome Air Suspension / ARDTB-125 Series Bus Air Suspension (ARDTB-125-6B)	Rear	85968	
90045050	Truck, Bus, and Motorhome Air Suspension / ARDTB-125-6A (Note: Front shock)	Front	85914	

OEM Number	Description	Position	Fleetline	TRP Gas
90045053	Truck, Bus, and Motorhome Air Suspension / ARDTB-125-6A (Note: Rear shock)	Rear	85908	
90045068	Truck, Bus, and Motorhome Air Suspension / AD-123 Series Truck and Tractor Air Suspension (AD-123-6, -8, -10, and -8.75)	Rear		89441
90045075	Truck, Bus, and Motorhome Air Suspension / AD-150 Series Truck and Tractor Air Suspension	Rear	85911	
90045099	Truck, Bus, and Motorhome Air Suspension / AD-123 Series Truck and Tractor Air Suspension (AD-123-6, -8, -10, and -8.75) Shock Mount Flush with Bottom of Frame	Rear	85906	
90045099	Truck, Bus, and Motorhome Air Suspension / AD-246 Series Truck and Tractor Air Suspension (AD-246-6, -8, -10, and -8.75)	Rear	85906	
90045132	Truck, Bus, and Motorhome Air Suspension / AD-123 Series Truck and Tractor Air Suspension (AD-123-6, -8, -10, and -8.75) Shock Mount approx. 2-1/2" above Bottom of Frame	Rear	85909	
90045132	Truck, Bus, and Motorhome Air Suspension / AD-246 Series Truck and Tractor Air Suspension (AD-246-6, -8, -10, and -8.75)	Rear	85909	

OEM Number	Description	Position	Fleetline	TRP Gas
90045132	Truck, Bus, and Motorhome Air Suspension / AD-252-10 Tandem Axle	Rear	85909	
90045138	Truck, Bus, and Motorhome Air Suspension / AD-200 Series Truck and Tractor Air Suspension (AD-200-7, -8, -9 and -11)	Rear	85910	
90045432	Truck, Bus, and Motorhome Air Suspension / AD-130 Series Truck and Tractor Air Suspension with OEM Number	Rear	85321	
90045466	Truck, Bus, and Motorhome Air Suspension / AD-130 Series Truck and Tractor Air Suspension (AD-123-6, -8, -10, and -8.75)	Rear		89406

Nova Bus

Table 1-30: Nova Bus

OEM Number	Description	Position	Fleetline
74410	RTS Bus	Front	85701
695117	RTS Bus	Front	85701
4975515	RTS Bus	Front	85701
22012079	RTS Bus	Front	85701
22024673	RTS Bus with Solid Front Axle	Front	85710
22045526	RTS Bus	Rear	85702
22052014	RTS Bus	Rear	85702
G1011822	RTS Bus	Rear	85702
G1011823	RTS Bus with “V” Drive	Front	85710

OEM Number	Description	Position	Fleetline
G1101590	RTS Bus with “V” Drive	Rear	85713
G1203223	RTS Bus	Rear	85702
OE 10086S	RTS Bus	Rear	85702
97-2201-00151	Classic Bus with OEM Numbers	Front or Rear	85700
680480	LoFloor Models with OEM Numbers	Front	85377
481700131250	LoFloor Models with OEM Numbers	Front	85377
481700131252	LoFloor Models with OEM Numbers	Rear	85378
N16248	LoFloor Models with OEM Numbers	Front	85377
N16249	LoFloor Models with OEM Numbers	Rear	85378
N21543	LoFloor Models with OEM Numbers	Rear	85378
N31830	LoFloor Models with OEM Numbers	Rear	85378
N31831	LoFloor Models with OEM Numbers	Front	85377

Optima Bus Corporation

Table 1-31: Optima Bus Corporation

OEM Number	Description	Position	Fleetline
1260008	Buses with Ridewell RAS - 227 Series Steer Axles Air Suspension with OEM Number	Rear	87017
90-2610-SP1	Buses with Ridewell RAS - 227 Series Steer Axles Air Suspension with OEM Number	Rear	87017

Orion Bus Industries

Table 1-32: Orion Bus Industries

OEM Number	Description	Position	Fleetline	PACCAR OE Plus	TRP Gas
010134509	Orion I	Front	85717		
010234506	Orion I	Rear	85714		
010134505-4	Orion I	Front	85715		
010234503-4	Orion I	Rear	85308	680242	89422
20117501	Orion II	Front	85720		
20117503	Orion II	Front	85720		
020117504	Orion II	Front	85720		
20117505	Orion II	Front	85720		
021273541	Orion II	Front	83203		89436
020273544	Orion II	Front	83203		89436
020273546	Orion II	Rear	85719		
020273547	Orion II	Rear	85719		
020273548	Orion II	Rear	85719		
020273549	Orion II	Rear	85719		
010134505-4	Orion II	Front	85715		
010234503-4	Orion II	Rear	85308	680242	89422
050134510	Orion V	Front	85732		
050134513	Orion V	Front	85732		
050231505	Orion V	Rear	85716		
010134508-4	Orion V	Front	85718		
050134502-4	Orion V	Front	85718		
050134506-4	Orion V	Front	85718		
060231508	Orion VI (Low Floor)	Front	85717		
070131502	Orion VII with OEM Number	Front	87016		
070131506	Orion VII with OEM Number	Front	87016		
070231514	Orion VII with OEM Number	Rear	85729		
070231527	Orion VII - 30-foot Rear	Rear	85729		
050230501	Orion 102	Rear	85716		
050231505	Orion 102	Rear	85716		
050134501-4	Orion 102	Front	85716		

PREVOST

Table 1-33: Prevost

OEM Number	Description	Position	Fleetline
630127	1996 - 03 - / H3 Bus, H3 VIP Bus Drive and Tag Axle Shocks	Rear	85736
630127	1999 - 03 - / XL II Bus, XL II MTH Bus Drive and Tag Axle Shocks	Rear	85736
630134	1996 - 03 - / H3 Bus, H3 VIP Bus with I-Beam Front Suspension	Front	85329
630134	1999 - 03 - / XL II Bus, XL II MTH Bus with I-Beam Front Suspension	Front	85329
630136	2007 - 09 - / XL II MTH Bus Front Suspension	Front	85330
630163	1999 - 03 - / XL II Bus, XL II MTH Bus with Independent Front Suspension	Front	85330
630252	2004 - 06 - / XL II Bus, XL II MTH Bus with I-Beam Front Suspension	Front	85329
630252	2004 - 09 - / H3 Bus, H3 VIP Bus with I-Beam Front Suspension	Front	85329
630253	2004 - 06 - / XL II Bus, XL II MTH Bus Drive and Tag Axle Shocks	Rear	85713
630253	2004 - 09 - / H3 Bus, H3 VIP Bus Drive and Tag Axle Shocks	Rear	85713
630253	2007 - 09 - / XL II MTH Bus Drive and Tag Axle Shocks	Rear	85713
650407	1996 - 03 - / H3 Bus, H3 VIP Bus Drive and Tag Axle Shocks	Rear	85736
650407	1999 - 03 - / XL II Bus, XL II MTH Bus Drive and Tag Axle Shocks	Rear	85736

OEM Number	Description	Position	Fleetline
680422	1996 - 03 - / H3 Bus, H3 VIP Bus with I-Beam Front Suspension	Front	85329
680422	1999 - 03 - / XL II Bus, XL II MTH Bus with I-Beam Front Suspension	Front	85329
630136	X3-45 Bus with Independent Front Suspension	Front	85330
630253	X3-45 Bus Drive and Tag Axle Shocks	Rear	85713

RideWell Corporation

Table 1-34: RideWell Corporation

OEM Number	Description	Position	Fleetline	TRP Gas
1260008	Bus and R.V. Air-Rides / RAS - 227 Series Steer Axles Air Suspensions with OEM Numbers	Rear	87017	
90-2610-SP1	Bus and R.V. Air-Rides / RAS - 227 Series Steer Axles Air Suspensions with OEM Numbers	Rear	87017	
AS563B	Bus and R.V. Air-Rides / Mobile Home and RV Air Suspension	Rear	83203	89436
S6009B	Bus and R.V. Air-Rides / Mobile Home and RV Air Suspension	Rear	83203	89436

Thomas Built Bus

Table 1-35: Thomas Built Bus

OEM Number	Description	Position	Fleetline	TRP Gas
61300285	ROC Front, SAF-T-Liner	Front	83102	
61310101	Model MVP	Front or Rear	85736	
61310232	Models with Neway Tandem Air Suspension	Rear	85000	89436
61310434	Models with FAS II Rear Air Suspension	Rear	85724	89443
61310478	Models with FAS II Rear Air Suspension	Rear	85724	89443
10-13634-000	Buses with 12000 lb Taper-leaf Front Suspension	Front	85918	89449
16-18708-000	Models with FAS II Rear Air Suspension	Rear	85724	89443
60998-001	SAF-T-Liner HDX Models with Hendrickson Comfort Air Rear Air Suspension	Rear	85337	
614974	School Bus	Front	85304	
680010	School Bus	Front	85304	
680054	School Bus	Rear	85307	
300-0614966	School Bus	Front or Rear	85307	

TMC (Transportation Manufacturing Corporation)

Table 1-36: TMC (Transportation Manufacturing Corporation)

OEM Number	Description	Position	Fleetline
74410	RTS Bus with Normal Front	Front	85701
680350	RTS Bus with Solid Front Axle	Front	M85710
695117	RTS Bus with Normal Front	Front	85701
695273	RTS Bus with Solid Front Axle	Front	M85710

OEM Number	Description	Position	Fleetline
695279	RTS Bus with Solid Front Axle	Front	M85710
4975515	RTS Bus with Normal Front	Front	85701
22012079	RTS Bus with Normal Front	Front	85701
22024673	RTS Bus with Solid Front Axle	Front	M85710
22045526	RTS Bus with Regular Rear	Rear	85702
22046485	RTS Bus with Solid Front Axle	Front	M85710
22052014	RTS Bus with Regular Rear	Rear	85702
G1011822	RTS Bus with Regular Rear	Rear	85702
G1101590	RTS Bus with “V” Drive Rear	Rear	85713
12L-5-99	Low Floor Buses with OEM Number	Rear	85339

Van Hool

Table 1-37: Van Hool

OEM Number	Description	Position	Fleetline
665562	TL 13/14 Buses	Front or Rear	85708
665563	T811, T812, T813, and T814 Buses	Front or Rear	85708
665563	T815 4D Buses	Front or Rear	85708
6243-13790	TL 13/14 Buses	Front or Rear	85708
6243-14040	T811, T812, T813, and T814 Buses	Front or Rear	85708
6243-14040	T815 4D Buses	Front or Rear	85708

Hendrickson Suspensions

SP-217 B AIRTEK® for International IC Bus Vehicles

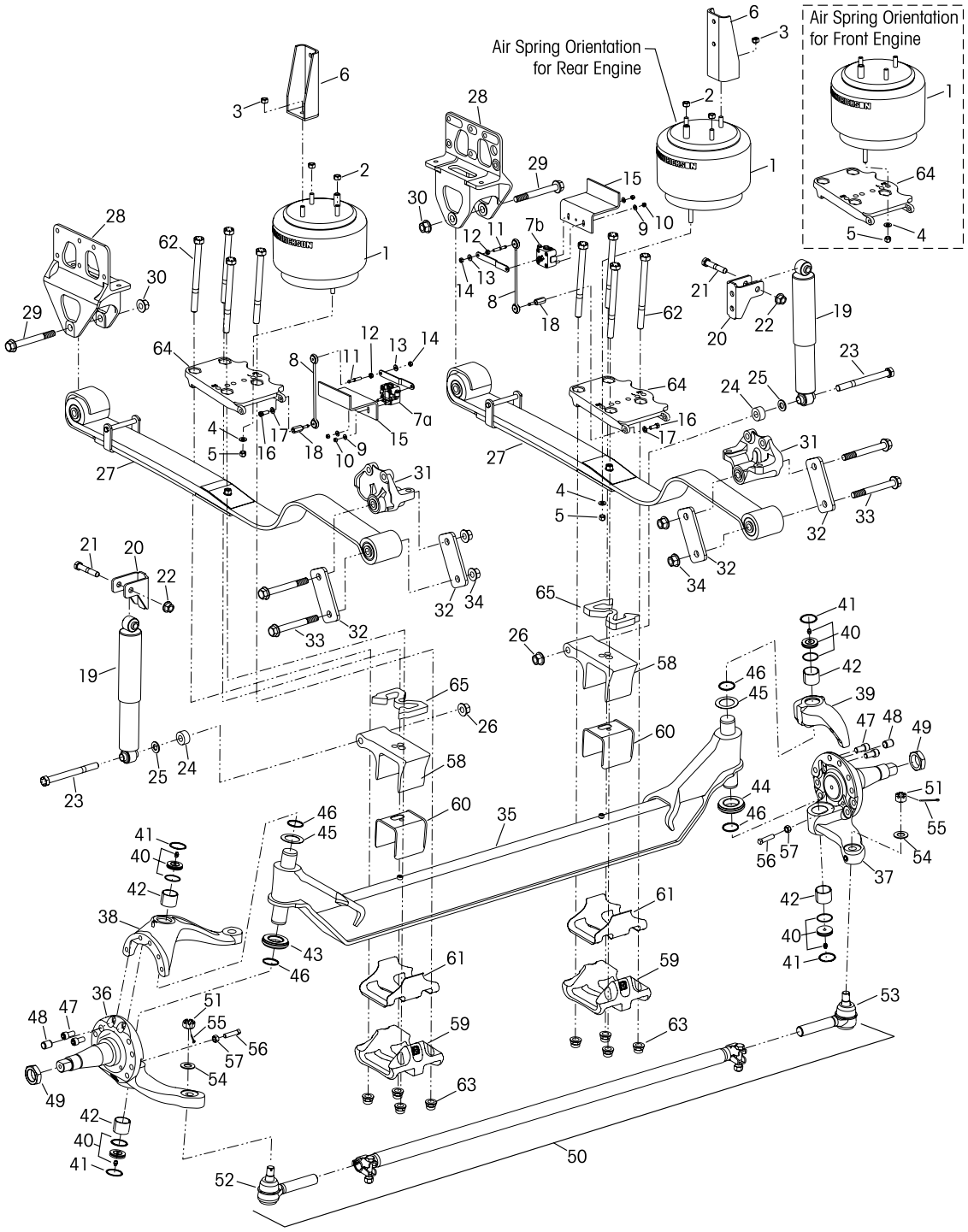


Table 1-38: SP-217 B AIRTEK® for International IC Bus Vehicles

Item No.	Qty.	OEM No.	Description
1	2	**67568-002**	Air Spring Assembly
2	4		**1/2"-13 UNC Upper Air Spring Locknut
3	2		**3/4"-16 UNF Upper Air Spring Locknut
4	2		1/2" Lower Air Spring Washer
5	2		**1/2"-13 UNC Lower Air Spring Locknut
6	2		Air Spring Bracket
	1	**59427-013**	Height Control Valve Assembly - Left Hand, Includes Item Nos. 7a, 8-14
	1	**59427-014**	Height Control Valve Assembly - Right Hand, Includes Item Nos. 7b-14
7a	1	**59935-011**	Height Control Valve - *Left Hand
7b	1	**59935-018**	Height Control Valve - *Right Hand
8	2	**59428-004**	*Height Control Valve Linkage
9	4		*1/4" Washer
10	4		*1/4" Locknut
11	2		*5/16" Stud
12	2		*5/16" Hex Nut
13	2		*5/16" Washer
14	2		*5/16" Locknut
15	2		**Height Control Valve Bracket
16	2		3/8"-16 UNC 1.0" Hex Head Bolt
17	2		3/8" Washer
18	2	**59429-003**	Link Mount - RE
18	1	**64742-002**	Link Mount - FE Right Hand
18	1	**59429-003**	Link Mount - FE Left Hand
19	2	**65992-006**	Shock Absorber, Replaces 65992-001
20	2		**Shock Absorber Bracket
21	2		**M16 x 90 Upper Shock Bolt
22	2		**M16 Upper Shock Flange Locknut
23	2		**3/4"-10 UNC 8.0" Lower Shock Bolt
24	2		**3/4" Shock Spacer
25	2		**3/4" Lower Shock Washer
26	2		**3/4"-10 UNC Lower Shock Flange Locknut
27	2	**67420-000**	Leaf Spring Assembly
28	2		**Front Hanger

*NOTE: *Item included in assembly only, part not sold separately. ** Not supplied by Hendrickson, used for reference only. Refer to the vehicle manufacturer for more information. Hendrickson Airtek ride height gauge for International IC bus vehicles - Literature number 457455-252.*

Item No.	Qty.	OEM No.	Description
29	2		**3/4"-16 UNF 6.5" Flange Hex Head Bolt
30	2		**3/4"-16 UNF Flange Hex Locknut
31	2		**Rear Hanger
32	4		Shackle Bracket **
33	2		**3/4"-16 UNF 6.5" Flange Hex Head Bolt
34	2		**3/4"-16 UNF Flange Hex Locknut
	1	70952-318	STEERTEK Axle Assembly, Includes Item Nos. 32-65 - 14.6K, 200" Wheelbase
	1	70952-328	STEERTEK Axle Assembly, Includes Item Nos. 32-65 - 12K, 200" Wheelbase
35	1	64905-005	Axle & Kingpin Assembly
36	1	58900-073	Lower Steering Knuckle Assembly - Left Hand
37	1	58900-074	Lower Steering Knuckle Assembly - Right Hand
38	1	60903-046	Upper Steering Knuckle Assembly - Left Hand
39	1	60904-034	Upper Steering Knuckle Assembly - Right Hand
		60961-040	Kingpin Bushing and Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-009 & 60961-039
		60961-009	Left Hand Kingpin Bushing with Composite Thrust Bearing Service Kit, Includes Item Nos. 40-43, 45-47 & Loctite
		60961-039	Right Hand Kingpin Bushing w/ Roller Thrust Bearing Service Kit, Includes Item Nos. 40-42, 44-47 & Loctite
40	4	59156-000	Grease Cap Assembly
41	4	58937-000	Retaining Ring
42	4	58909-000	Kingpin Bushing
		60961-043	Thrust Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-041 & 60961-042
		60961-041	Left Hand Composite Thrust Bearing Service Kit, Includes Item Nos. 43, 45-47, Loctite
		60961-042	Right Hand Roller Thrust Bearing Service Kit, Includes Item Nos. 44-47, Loctite
43	1	59828-000	Left Hand Composite Thrust Bearing
44	1	64256-000	Right Hand Roller Thrust Bearing
45	2	60259-002	Kingpin Shim - 0.047"
		60259-001	Kingpin Shim - 0.005" (As needed for service)
46	4	58910-001	Kingpin Seal, Replaces 58910-000

*NOTE: *Item included in assembly only, part not sold separately. ** Not supplied by Hendrickson, used for reference only. Refer to the vehicle manufacturer for more information. Hendrickson Airtek ride height gauge for International IC bus vehicles - Literature number 457455-252.*

Item No.	Qty.	OEM No.	Description
47	4	60236-001	5/8"-11 UNC Socket Head Cap Screw
	1	60937-000	Loctite (Red) Compound Tube
48	2	64246-000	ABS Sensor Sleeve
49	2	64578-000	1-1/2"-12 UNF Spindle Nut
50	1	64006-002	Tie Rod Assembly, Includes Item No. 51
51	2		*7/8" Castle Nut
		60961-010	Tie Rod End Service Kit, Axle Set, Includes Kit Nos. 60961-025, 60961-026
		60961-025	Left Hand Tie Rod End Service Kit, Includes Item Nos. 52, 54-55
		60961-026	Detent Bushing
52	1	64002-001	Left Hand Tie Rod End
53	1	64002-002	Right Hand Tie Rod End
54	2	22962-007	7/8" Flat Washer
55	2	17800-004	Tie Rod Nut Cotter Pin
		60961-069	Stop Bolt Service Kit, One Side, Includes Item Nos. 56-57
56	2	60238-001	1/2"-13 UNC Square Head Bolt
57	2	60240-000	1/2"-13 UNC Hex Jam Nut
58	2	59952-030	Top Axle Wrap
59	2	64722-003	Bottom Axle Wrap
		60961-015	Top/Bottom Axle Wrap Liner Service Kit, One Side, Includes Item Nos. 60-61
60	2	60508-000	Top Axle Wrap Liner
61	2	59845-000	Bottom Axle Wrap Liner
62	8		**3/4"-16 UNF 9.0" Hex bolt
63	8		**3/4"-16 UNF Flange Locknut
64	2	67719-000	Top Pad
65	2	64536-020	Z Spacer - 20 mm

*NOTE: *Item included in assembly only, part not sold separately. ** Not supplied by Hendrickson, used for reference only. Refer to the vehicle manufacturer for more information. Hendrickson Airtek ride height gauge for International IC bus vehicles - Literature number 457455-252.*

SP-172C SOFTEK® - Blue Bird All American Buses - 13.2K/14.6K Capacity, LH Drive Steertek Axle

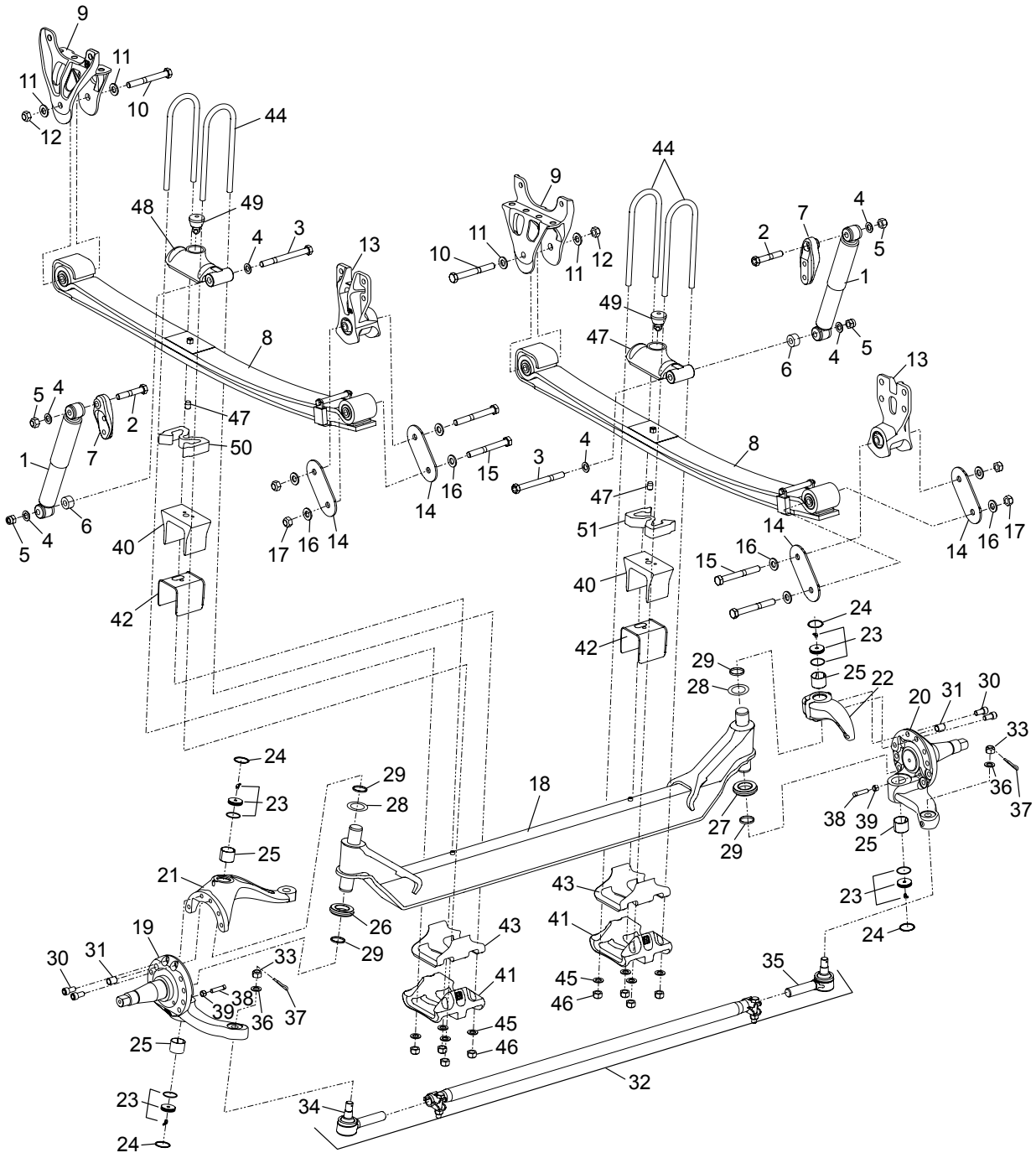


Table 1-39: SP-172 C SOFTEK® for Blue Bird All American Buses – 13.2K/14.6K Capacity, Left Hand Drive Steertek Axle

Item No.	Qty.	OEM No.	Description	Manufacturer
1	2	58913-010L	Shock Absorber	Hendrickson
2	2		**3/4"-10 UNC Upper Shock Bolt	Hendrickson
3	2		**3/4"-10 UNC Lower Shock Bolt	Hendrickson
4	6		**3/4" Hardened Washer	Hendrickson
5	4		**3/4"-10 UNC Hex Locknut	Hendrickson
6	2	59946-001	Shock Spacer	Hendrickson
7	2	65000-002	Shock Bracket	Hendrickson
8	2	66625-001	Leaf Spring Assembly - 13.2K	Hendrickson
8	2	66626-001	Leaf Spring Assembly - 14.6K	Hendrickson
9	2	64488-002	Front Hanger	Hendrickson
10	2		**M20 170 mm Hex Bolt	Hendrickson
11	4		**M20 Hardened Washer	Hendrickson
12	2		**M20 Locknut	Hendrickson
13	2	66510-001	Rear Shackle Bracket	Hendrickson
14	4	64314-000	Rear Shackle Plate	Hendrickson
15	4		**M20 150 mm Hex Bolt	Hendrickson
16	8		**M20 Hardened Washer	Hendrickson
17	4		**M20 Locknut	Hendrickson
	1	60952-XXX	STEERTEK Axle Assembly, Contact Hendrickson Tech Services for Part No., Includes Item Nos. 18-43	Hendrickson
18	1	64905-002	Axle & Kingpin Assembly, 6.8", 7.8", 8.8" and 9.8" Ride Height - 13.2K	Hendrickson
18	1	64905-005	Axle & Kingpin Assembly, 6.8", 7.8", 8.8" and 9.8" Ride Height - 14.6K	Hendrickson
19	1	58900-035	Left Hand Lower Steering Knuckle Assembly - 150 Ackermann Air Brake	Hendrickson
19	1	58900-033	Left Hand Lower Steering Knuckle Assembly - 200 Ackermann Air Brake	Hendrickson
19	1	58900-031	Left Hand Lower Steering Knuckle Assembly - 250 Ackermann Air Brake	Hendrickson
19	1	58900-055	Left Hand Lower Steering Knuckle Assembly - 150 Ackermann Hydraulic Brake	Hendrickson
19	1	58900-053	Left Hand Lower Steering Knuckle Assembly - 200 Ackermann Hydraulic Brake	Hendrickson

*NOTE: *Item included in assembly only, part not sold separately. ** Not supplied by Hendrickson, used for reference only. Refer to OEM (vehicle manufacturer) for more information. Hendrickson is not responsible for components supplied by vehicle manufacturer. ***Hendrickson supplies different tie rod assemblies and each type may take a different replacement tie rod end kit to service. Prior to ordering, find the OEM Part Number on the tie rod tube, reference Hendrickson Publication No. SEU-0223 or contact Hendrickson Tech Services for corresponding kit numbers: 1-866-755-5968.*

Item No.	Qty.	OEM No.	Description	Manufacturer
19	1	58900-051	Left Hand Lower Steering Knuckle Assembly - 250 Ackermann Hydraulic Brake	Hendrickson
20	1	58900-036	Right Hand Lower Steering Knuckle Assembly - 150 Ackermann Air Brake	Hendrickson
20	1	58900-034	Right Hand Lower Steering Knuckle Assembly - 200 Ackermann Air Brake	Hendrickson
20	1	58900-032	Right Hand Lower Steering Knuckle Assembly - 250 Ackermann Air Brake	Hendrickson
20	1	58900-056	Right Hand Lower Steering Knuckle Assembly - 150 Ackermann Hydraulic Brake	Hendrickson
20	1	58900-054	Right Hand Lower Steering Knuckle Assembly - 200 Ackermann Hydraulic Brake	Hendrickson
20	1	58900-052	Right Hand Lower Steering Knuckle Assembly - 250 Ackermann Hydraulic Brake	Hendrickson
21	1	60903-055	Left Hand Upper Steering Knuckle Assembly	Hendrickson
22	1	60904-002	Right Hand Upper Steering Knuckle Assembly	Hendrickson
		60961-040	Kingpin Bushing and Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-009 & 60961-039	Hendrickson
		60961-009	Left Hand Kingpin Bushing with Composite Thrust Bearing Service Kit, Includes Item Nos. 23-26, 28-30, Loctite	Hendrickson
		60961-039	Right Hand Kingpin Bushing w/Roller Thrust Bearing Service Kit, Includes Item Nos. 23-25, 27-30, Loctite	Hendrickson
23	4	59156-000	Grease Cap Assembly	Hendrickson
24	4	58937-000	Retaining Ring	Hendrickson
25	4	58909-000	Kingpin Bushing	Hendrickson
		60961-043	Thrust Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-041& -042	Hendrickson
		60961-041	Left Hand Composite Thrust Bearing Service Kit, Includes Item Nos. 26, 28-30, Loctite	Hendrickson
		60961-042	Right Hand Roller Thrust Bearing Service Kit, Includes Item Nos. 27-30, Loctite	Hendrickson
26	1	59828-000	Left Hand Composite Thrust Bearing	Hendrickson
27	1	64256-000	Right Hand Roller Thrust Bearing	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
28	2	60259-002	Kingpin Shim - 0.047"	Hendrickson
		60259-001	Kingpin Shim - 0.005" (As needed for service)	Hendrickson
29	4	58910-001	Kingpin Seal, Replaces 58910-000	Hendrickson
30	4	60236-001	5/8"-11 UNC Socket Head Cap Screw	Hendrickson
	1	60937-000	Loctite (Red) Compound Tube	Hendrickson
31	2	64246-000	ABS Sensor Sleeve	Hendrickson
32	1	64006-002	***Tie Rod Assembly, 14.6K, 5.36 Drop, Includes Item Nos. 33-37 - 150/200 Ackermann	Hendrickson
32	1	64006-003	***Tie Rod Assembly, 14.6K, 5.36 Drop, Includes Item Nos. 33-37 - 250 Ackermann	Hendrickson
33	2		*7/8" Castle Nut	Hendrickson
		60961-011	***Tie Rod End Service Kit, Axle Set, Includes Kit Nos. 60961-027 & -028	Hendrickson
		60961-027	***Left Hand Tie Rod End Service Kit, Includes Item Nos. 34, 36-37	Hendrickson
		60961-028	***Right Hand Tie Rod End Service Kit, Includes Item Nos. 35-37	Hendrickson
34	1	64002-001	***Left Hand Tie Rod End	Hendrickson
35	1	64002-002	***Right Hand Tie Rod End	Hendrickson
36	2	22962-007	7/8" Flat Washer	Hendrickson
37	2	17800-004	Tie Rod Nut Cotter Pin	Hendrickson
		60961-069	Stop Bolt Service Kit, One Side, Includes Item Nos. 38-39	Hendrickson
38	2	60238-001	1/2"-13 UNC Square Head Bolt	Hendrickson
39	2	60240-000	1/2"-13 UNC Hex Jam Nut	Hendrickson
40	2	59952-026	Top Axle Wrap	Hendrickson
41	2	64722-003	Bottom Axle Wrap	Hendrickson
		60961-015	Top/Bottom Axle Wrap Liner Service Kit, One Side, Includes Item Nos. 42-43	Hendrickson
42	2	60508-000	Top Axle Wrap Liner	Hendrickson
43	2	59845-000	Bottom Axle Wrap Liner	Hendrickson
		60961-142	Clamp Group Service Kit, One side, Includes Item Nos. 44-46 - 6.8" Ride Height	Hendrickson
		60961-143	Clamp Group Service Kit, One side, Includes Item Nos. 44-46 - 7.8" Ride Height	Hendrickson

*NOTE: *Item included in assembly only, part not sold separately. ** Not supplied by Hendrickson, used for reference only. Refer to OEM (vehicle manufacturer) for more information. Hendrickson is not responsible for components supplied by vehicle manufacturer. ***Hendrickson supplies different tie rod assemblies and each type may take a different replacement tie rod end kit to service. Prior to ordering, find the OEM Part Number on the tie rod tube, reference Hendrickson Publication No. SEU-0223 or contact Hendrickson Tech Services for corresponding kit numbers: 1-866-755-5968.*

Item No.	Qty.	OEM No.	Description	Manufacturer
		60961-144	Clamp Group Service Kit, One side, Includes Item Nos. 44-46 - 8.8" Ride Height	Hendrickson
		60961-145	Clamp Group Service Kit, One side, Includes Item Nos. 44-46 - 9.8" Ride Height	Hendrickson
44	4	64804-120	3/4"-16 UNF U-bolt - 6.8" Ride Height - 12.0"	Hendrickson
44	4	64804-130	3/4"-16 UNF U-bolt - 7.8" Ride Height - 13.0"	Hendrickson
44	4	64804-140	3/4"-16 UNF U-bolt - 8.8" Ride Height - 14.0"	Hendrickson
44	4	64804-150	3/4"-16 UNF U-bolt - 9.8" Ride Height - 15.0"	Hendrickson
45	8	22962-001	3/4" Flat Washer	Hendrickson
46	8	17700-035	3/4"-16 UNF-2B Nylon Locknut	Hendrickson
47	None Req.		Dowel Pin - 6.8" Ride Height	Hendrickson
47	2	18831-022	Dowel Pin - 7.8" Ride Height - 1.13"	Hendrickson
47	2	18831-021	Dowel Pin - 8.8" Ride Height - 2.0"	Hendrickson
47	2	18831-023	Dowel Pin - 9.8" Ride Height - 3.0"	Hendrickson
		66806-001	Top Pad/Axle Stop Assembly, Includes Item Nos. 48-49	Hendrickson
48	2	66666-000	Top Pad	Hendrickson
49	2	64080-000	Rubber Axle Stop	Hendrickson
50	1	64536-010	Left Hand Front Axle Spacer - 6.8" Ride Height	Hendrickson
50	1	64536-035	Left Hand Front Axle Spacer - 7.8" Ride Height	Hendrickson
50	1	64536-060	Left Hand Front Axle Spacer - 8.8" Ride Height	Hendrickson
50	1	64536-085	Left Hand Front Axle Spacer - 9.8" Ride Height	Hendrickson
51	None Req.		Right Hand Front Axle Spacer - 6.8" Ride Height	Hendrickson
51	1	64536-025	Right Hand Front Axle Spacer - 7.8" Ride Height	Hendrickson
51	1	64536-050	Right Hand Front Axle Spacer - 8.8" Ride Height	Hendrickson
51	1	64536-075	Right Hand Front Axle Spacer - 9.8" Ride Height	Hendrickson

*NOTE: *Item included in assembly only, part not sold separately. ** Not supplied by Hendrickson, used for reference only. Refer to OEM (vehicle manufacturer) for more information. Hendrickson is not responsible for components supplied by vehicle manufacturer. ***Hendrickson supplies different tie rod assemblies and each type may take a different replacement tie rod end kit to service. Prior to ordering, find the OEM Part Number on the tie rod tube, reference Hendrickson Publication No. SEU-0223 or contact Hendrickson Tech Services for corresponding kit numbers: 1-866-755-5968.*

SP-172C AIRTEK® - Blue Bird All American Buses 13.2K/14.6K Capacity, RH Drive Steertek Axle

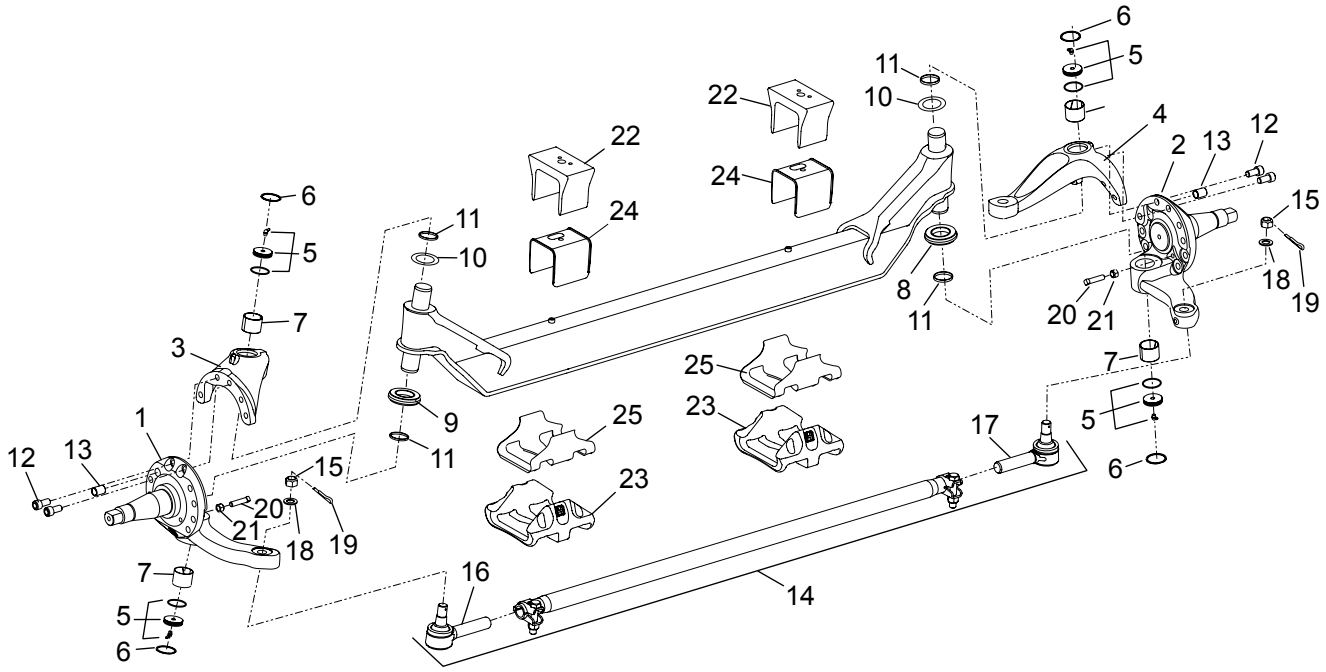


Table 1-40: SP-172 C AIRTEK® for Blue Bird All American Buses – 13.2K/14.6K Capacity, Right Hand Drive Steertek Axle

Item No.	Qty.	OEM No.	Description	Manufacturer
	1	67905-402	STEERTEK Axle Assembly, Includes Item Nos. 1-25 - SOFTEK Standard Drop - 13.2K	Hendrickson
	1	67905-404	STEERTEK Axle Assembly, Includes Item Nos. 1-25 - AIRTEK Deep Drop - 13.2K	Hendrickson
	1	67905-405	STEERTEK Axle Assembly, Includes Item Nos. 1-25 - SOFTEK Standard Drop - 14.6K	Hendrickson
	1	67905-407	STEERTEK Axle Assembly, Includes Item Nos. 1-25 - AIRTEK Deep Drop - 14.6K	Hendrickson
1	1	58900-035	Left Hand Lower Steering Knuckle Assembly - 150 Ackermann Air Brake	Hendrickson
1	1	58900-033	Left Hand Lower Steering Knuckle Assembly - 200 Ackermann Air Brake	Hendrickson
1	1	58900-031	Left Hand Lower Steering Knuckle Assembly - 250 Ackermann Air Brake	Hendrickson
1	1	58900-055	Left Hand Lower Steering Knuckle Assembly - 150 Ackermann Hydraulic Brake	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
1	1	58900-053	Left Hand Lower Steering Knuckle Assembly - 200 Ackermann Hydraulic Brake	Hendrickson
1	1	58900-051	Left Hand Lower Steering Knuckle Assembly - 250 Ackermann Hydraulic Brake	Hendrickson
2	1	58900-036	Right Hand Lower Steering Knuckle Assembly - 150 Ackermann Air Brake	Hendrickson
2	1	58900-034	Right Hand Lower Steering Knuckle Assembly - 200 Ackermann Air Brake	Hendrickson
2	1	58900-032	Right Hand Lower Steering Knuckle Assembly - 250 Ackermann Air Brake	Hendrickson
2	1	58900-056	Right Hand Lower Steering Knuckle Assembly - 150 Ackermann Hydraulic Brake	Hendrickson
2	1	58900-054	Right Hand Lower Steering Knuckle Assembly - 200 Ackermann Hydraulic Brake	Hendrickson
2	1	58900-052	Right Hand Lower Steering Knuckle Assembly - 250 Ackermann Hydraulic Brake	Hendrickson
3	1	60904-001	Left Hand Upper Steering Knuckle Assembly	Hendrickson
4	1	70903-001	Right Hand Upper Steering Knuckle Assembly	Hendrickson
		60961-040	Kingpin Bushing and Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-009 & 60961-039	Hendrickson
		60961-009	Right Hand Kingpin Bushing w/Composite Thrust Bearing Service Kit, Includes Item Nos. 5-8, 10-12, Loctite	Hendrickson
		60961-039	Left Hand Kingpin Bushing with Roller Thrust Bearing Service Kit, Includes Item Nos. 5-7, 9-12, Loctite	Hendrickson
5	4	59156-000	Grease Cap Assembly	Hendrickson
6	4	58937-000	Retaining Ring	Hendrickson
7	4	58909-000	Kingpin Bushing	Hendrickson
		60961-043	Thrust Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-041& -042	Hendrickson
		60961-041	Right Hand Composite Thrust Bearing Service Kit, Includes Item Nos. 8, 10-12, Loctite	Hendrickson
		60961-042	Left Hand Roller Thrust Bearing Service Kit, Includes Item Nos. 9-12, Loctite	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
8	1	59828-000	Right Hand Composite Thrust Bearing	Hendrickson
9	1	64256-000	Left Hand Roller Thrust Bearing	Hendrickson
10	2	60259-002	Kingpin Shim - 0.047"	Hendrickson
		60259-001	Kingpin Shim - 0.005" (As needed for service)	Hendrickson
11	4	58910-001	Kingpin Seal, Replaces 58910-000	Hendrickson
12	4	60236-001	5/8"-11 UNC Socket Head Cap Screw	Hendrickson
	1	60937-000	Loctite (Red) Compound Tube	Hendrickson
13	2	64246-000	ABS Sensor Sleeve	Hendrickson
14	1	60239-005	Tie Rod Assembly, 13.2K, Includes Item Nos. 15-19 - 150/200 Ackermann	Hendrickson
14	1	60239-001	Tie Rod Assembly, 13.2K, Includes Item Nos. 15-19 - 250 Ackermann	Hendrickson
15	2		*7/8" Castle Nut	Hendrickson
		60961-010	Tie Rod End Service Kit, Axle Set, Includes Kit Nos. 60961-025 & -026	Hendrickson
		60961-025	Left Hand Tie Rod End Service Kit, Includes Item Nos. 16, 18-19	Hendrickson
		60961-026	Right Hand Tie Rod End Service Kit, Includes Item Nos. 17-19	Hendrickson
16	1	64000-001	Left Hand Tie Rod End	Hendrickson
17	1	64000-002	Right Hand Tie Rod End	Hendrickson
18	2	22962-007	7/8" Flat Washer	Hendrickson
19	2	17800-004	Tie Rod Nut Cotter Pin	Hendrickson
		60961-069	Stop Bolt Service Kit, One Side, Includes Nos. 20-21	Hendrickson
20	2	60238-001	1/2"-13 UNC Square Head Bolt	Hendrickson
21	2	60240-000	1/2"-13 UNC Hex Jam Nut	Hendrickson
22	2	59952-026	Top Axle Wrap - 13.2K	Hendrickson
		59952-031	Top Axle Wrap - 14.6K	Hendrickson
23	2	64722-003	Bottom Axle Wrap	Hendrickson
		60961-015	Top/Bottom Axle Wrap Liner Service Kit, One Side, Includes Nos. 24-25	Hendrickson
24	2	60508-000	Top Axle Wrap Liner	Hendrickson
25	2	59845-000	Bottom Axle Wrap Liner	Hendrickson

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SP-172 C AIRTEK® - Blue Bird All American Buses – 14.6K Capacity, LH
Drive Steertek Axle

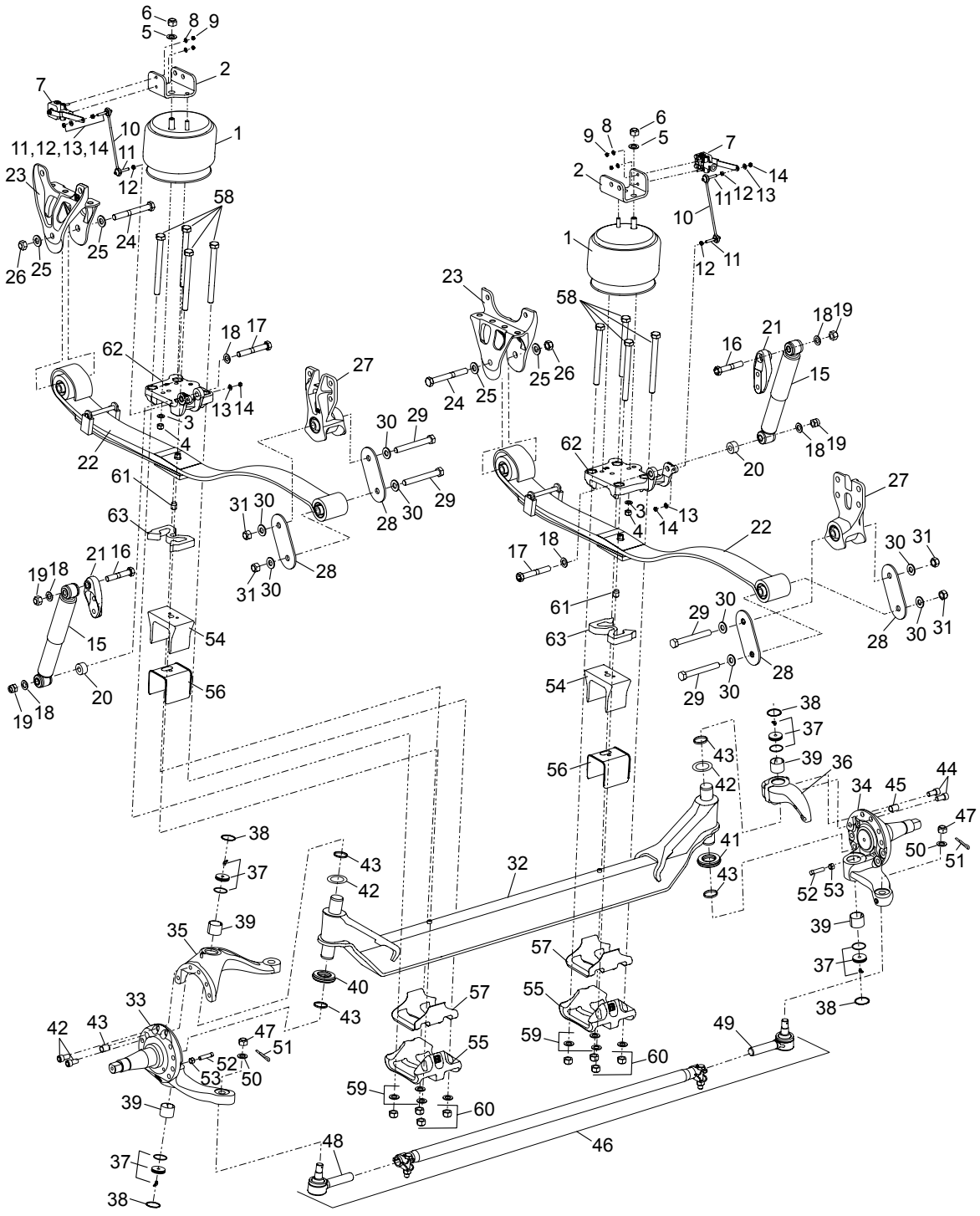


Table 1-41: SP-172 C AIRTEK® for Blue Bird All American Buses – 14.6K Capacity, Left Hand Drive Steertek Axle

Item No.	Qty.	OEM No.	Description	Manufacturer
1	2	66865-002L	Air Spring	Hendrickson
2	2	66807-001	Air Spring Bracket	Hendrickson
3	2	22962-014	1/2" Hardened Washer	Hendrickson
4	2	17730-015	1/2"-13 UNC Nylon Locknut	Hendrickson
5	2		**3/4" Hardened Washer	Hendrickson
6	2		**3/4"-10 UNC Nylon Locknut	Hendrickson
	2	59013-000	Height Control Valve Assembly, Includes Item Nos. 7-9	Hendrickson
7	2	60501-000	Height Control Valve	Hendrickson
8	4	22962-028	1/4" Hardened Washer	Hendrickson
9	4	9983-000	1/4"-20 UNC Locknut	Hendrickson
	2	66825-001	HCV Linkage Assembly, Includes Item Nos. 10-14	Hendrickson
10	2	59428-005	HCV Linkage	Hendrickson
11	4		*5/16"-18 UNC 2.44" Stud	Hendrickson
12	4		*5/16"-18 UNC Hex Nut	Hendrickson
13	4		*5/16" Hardened Washer	Hendrickson
14	4		*5/16"-18 UNC Locknut	Hendrickson
15	2	58913-011L	Shock Absorber	Hendrickson
16	2		**3/4"-10 UNC Upper Shock Bolt	Hendrickson
17	2		**3/4"-10 UNC Lower Shock Bolt	Hendrickson
18	6		**3/4" Hardened Washer	Hendrickson
19	4		**3/4"-10 UNC Hex Locknut	Hendrickson
20	2	59946-006	Shock Spacer	Hendrickson
21	2	65000-002	Shock Bracket	Hendrickson
22	2	66805-001	Leaf Spring Assembly	Hendrickson
23	2	64488-002	Front Hanger	Hendrickson
24	2		**M20 170 mm Hex Bolt	Hendrickson
25	4		**M20 Hardened Washer	Hendrickson
26	2		**M20 Locknut	Hendrickson
27	2	66510-001	Rear Shackle Bracket	Hendrickson
28	4	64314-000	Rear Shackle Plate	Hendrickson
29	4		**M20 150 mm Hex Bolt	Hendrickson
30	8		**M20 Hardened Washer	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
31	4		**M20 Locknut	Hendrickson
	1	60952-XXX	Axle Assembly, Includes Item Nos. 32-57, Contact Hendrickson Tech Services for Part No.	Hendrickson
32	1	64905-004	Axle & Kingpin Assembly, 6.8", 7.8", 8.8" and 9.8" Ride Height - 13.2K	Hendrickson
32	1	64905-007	Axle & Kingpin Assembly, 6.8", 7.8", 8.8" and 9.8" Ride Height - 14.6K	Hendrickson
33	1	58900-035	Left Hand Lower Steering Knuckle Assembly - 150 Ackermann Air Brake	Hendrickson
33	1	58900-033	Left Hand Lower Steering Knuckle Assembly - 200 Ackermann Air Brake	Hendrickson
33	1	58900-031	Left Hand Lower Steering Knuckle Assembly - 250 Ackermann Air Brake	Hendrickson
33	1	58900-055	Left Hand Lower Steering Knuckle Assembly - 150 Ackermann Hydraulic Brake	Hendrickson
33	1	58900-053	Left Hand Lower Steering Knuckle Assembly - 200 Ackermann Hydraulic Brake	Hendrickson
33	1	58900-051	Left Hand Lower Steering Knuckle Assembly - 250 Ackermann Hydraulic Brake	Hendrickson
34	1	58900-036	Right Hand Lower Steering Knuckle Assembly - 150 Ackermann Air Brake	Hendrickson
34	1	58900-034	Right Hand Lower Steering Knuckle Assembly - 200 Ackermann Air Brake	Hendrickson
34	1	58900-032	Right Hand Lower Steering Knuckle Assembly - 250 Ackermann Air Brake	Hendrickson
34	1	58900-056	Right Hand Lower Steering Knuckle Assembly - 150 Ackermann Hydraulic Brake	Hendrickson
34	1	58900-054	Right Hand Lower Steering Knuckle Assembly - 200 Ackermann Hydraulic Brake	Hendrickson
34	1	58900-052	Right Hand Lower Steering Knuckle Assembly - 250 Ackermann Hydraulic Brake	Hendrickson
35	1	60903-055	Left Hand Upper Steering Knuckle Assembly	Hendrickson
36	1	60904-002	Right Hand Upper Steering Knuckle Assembly	Hendrickson
		60961-040	Kingpin Bushing and Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-009 & 60961-039	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
		60961-009	Left Hand Kingpin Bushing with Composite Thrust Bearing Service Kit, Includes Item Nos. 37-40, 42-44, Loctite	Hendrickson
		60961-039	Right Hand Kingpin Bushing w/ Roller Thrust Bearing Service Kit, Includes Item Nos. 37-39, 41-44, Loctite	Hendrickson
37	4	59156-000	Grease Cap Assembly	Hendrickson
38	4	58937-000	Retaining Ring	Hendrickson
39	4	58909-000	Kingpin Bushing	Hendrickson
		60961-043	Thrust Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-041 & 60961-042	Hendrickson
		60961-041	Left Hand Composite Thrust Bearing Service Kit, Includes Item Nos. 40, 42-44, Loctite	Hendrickson
		60961-042	Right Hand Roller Thrust Bearing Service Kit, Includes Item Nos. 41-44, Loctite	Hendrickson
40	1	59828-000	Left Hand Composite Thrust Bearing	Hendrickson
41	1	64256-000	Right Hand Roller Thrust Bearing	Hendrickson
42	2	60259-002	Kingpin Shim - 0.047"	Hendrickson
		60259-001	Kingpin Shim - 0.005" (As needed for service)	Hendrickson
43	4	58910-001	Kingpin Seal, Replaces 58910-000	Hendrickson
44	4	60236-001	5/8"-11 UNC Socket Head Cap Screw	Hendrickson
	1	60937-000	Loctite (Red) Compound Tube	Hendrickson
45	2	64246-000	ABS Sensor Sleeve	Hendrickson
46	1	64006-002	***Tie Rod Assembly, 14.6K, 5.36 Drop, Includes Item Nos. 47-51 - 150/200 Ackermann	Hendrickson
46	1	64006-003	***Tie Rod Assembly, 14.6K, 5.36 Drop, Includes Item Nos. 47-51 - 250 Ackermann	Hendrickson
47	2		7/8" Castle Nut*	Hendrickson
		60961-011	Tie Rod End Service Kit, Axle Set, Includes Kit Nos. 60961-027 & -028***	Hendrickson
		60961-027	Left Hand Tie Rod End Service Kit, Includes Item Nos. 48, 50-51***	Hendrickson
		60961-028	Right Hand Tie Rod End Service Kit, Includes Item Nos. 49-51***	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
48	1	64002-001	Left Hand Tie Rod End***	Hendrickson
49	1	64002-002	Right Hand Tie Rod End***	Hendrickson
50	2	22962-007	7/8" Flat Washer	Hendrickson
51	2	17800-004	Tie Rod Nut Cotter Pin	Hendrickson
		60961-069	Stop Bolt Service Kit, One Side, Includes Item Nos. 52-53	Hendrickson
52	2	60238-001	1/2"-13 UNC Square Head Bolt	Hendrickson
53	2	60240-000	1/2"-13 UNC Hex Jam Nut	Hendrickson
54	2	59952-026	Top Axle Wrap	Hendrickson
55	2	64722-003	Bottom Axle Wrap	Hendrickson
		60961-015	Top/Bottom Axle Wrap Liner Service Kit, One Side, Includes Item Nos. 56-57	Hendrickson
56	2	60508-000	Top Axle Wrap Liner	Hendrickson
57		59845-000	Bottom Axle Wrap Liner 2	Hendrickson
		60961-051	Clamp Group Service Kit, One side, Includes Item Nos. 58-60 - 6.8" Ride Height	Hendrickson
		60961-146	Clamp Group Service Kit, One side, Includes Item Nos. 58-60 - 7.8" Ride Height	Hendrickson
		60961-052	Clamp Group Service Kit, One side, Includes Item Nos. 58-60 - 8.8" Ride Height	Hendrickson
		60961-147	Clamp Group Service Kit, One side, Includes Item Nos. 58-60 - 9.8" Ride Height	Hendrickson
58	8	21867-044	3/4"-16 UNF Hex bolt - 6.8" Ride Height - 10.0"	Hendrickson
58	8	21867-027	3/4"-16 UNF Hex bolt - 7.8" Ride Height - 11.0"	Hendrickson
58	8	21867-045	3/4"-16 UNF Hex bolt - 8.8" Ride Height - 12.0"	Hendrickson
58	8	21867-035	3/4"-16 UNF Hex bolt - 9.8" Ride Height - 13.0"	Hendrickson
59	8	22962-001	3/4" Flat Washer	Hendrickson
60	8	17700-035	3/4"-16 UNF-2B Nylon Locknut	Hendrickson
61	None Req.		Dowel Pin - 6.8" Ride Height	Hendrickson
61	2	18831-022	Dowel Pin - 7.8" Ride Height - 1.13"	Hendrickson
61	2	18831-021	Dowel Pin - 8.8" Ride Height - 2.0"	Hendrickson
61	2	18831-023	Dowel Pin - 9.8" Ride Height - 3.0"	Hendrickson
62	1	66814-001	Top Pad - Left Hand	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
62	1	**66814-002**	Top Pad - Right Hand	Hendrickson
63	None Req.		Left Hand/Right Hand Front Axle Spacer - 6.8" Ride Height	Hendrickson
63	2	**64536-025**	Left Hand/Right Hand Front Axle Spacer - 7.8" Ride Height	Hendrickson
63	2	**64536-050**	Left Hand/Right Hand Front Axle Spacer - 8.8" Ride Height	Hendrickson
63	2	**64536-075**	Left Hand/Right Hand Front Axle Spacer - 9.8" Ride Height	Hendrickson

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SP-172 C SOFTEK® - Blue Bird Vision Buses – 8K/10K Capacity

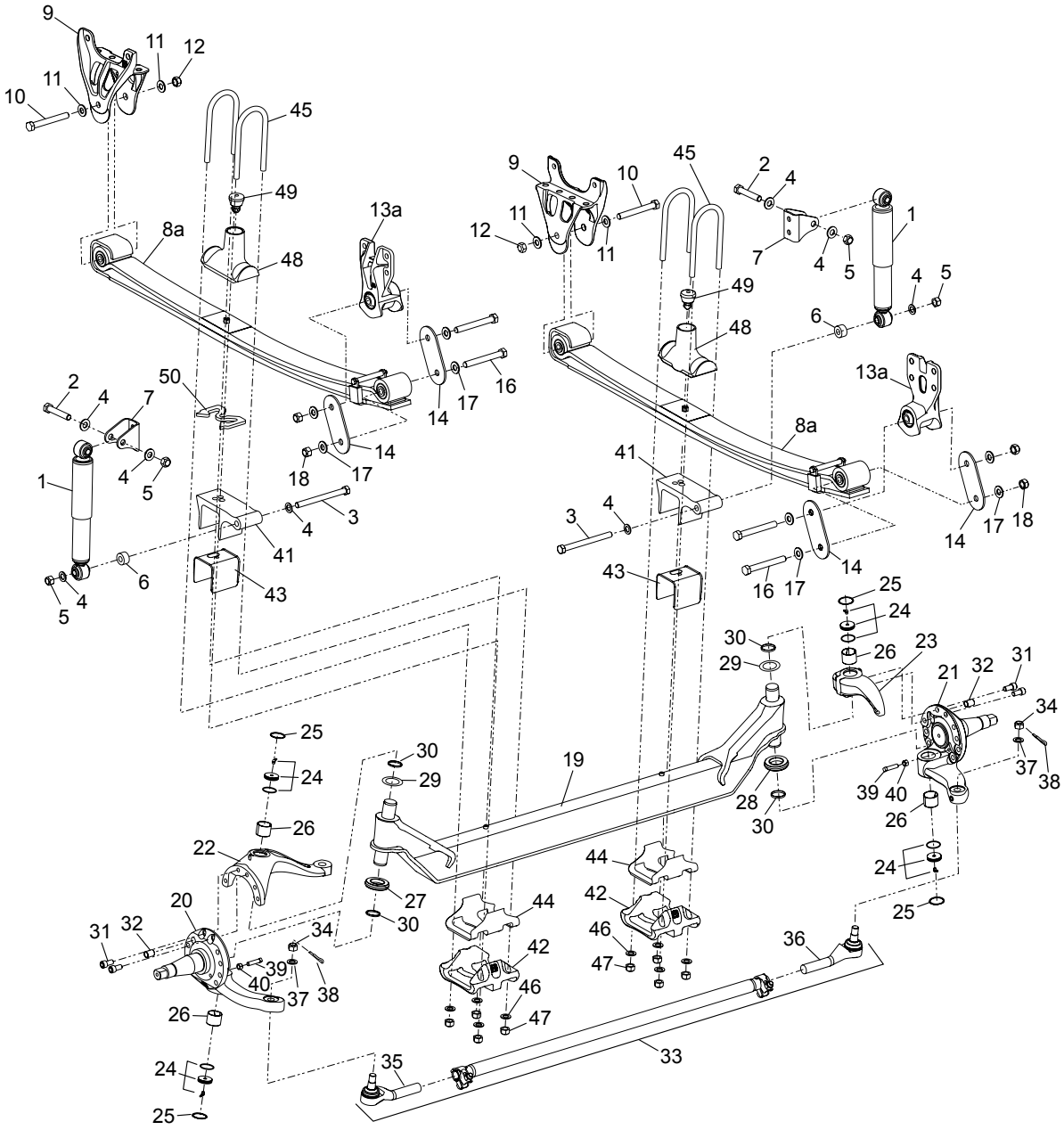


Table 1-42: SP-172 C SOFTEK® for Blue Bird Vision Buses – 8K/10K Capacity

Item No.	Qty.	OEM No.	Description	Manufacturer
1	2	**58913-009L**	Shock Absorber, Replaces 58913-007	Hendrickson
2	2		3/4"-10 UNC Upper Shock Bolt**	Hendrickson
3	2		3/4"-10 UNC Lower Shock Bolt**	Hendrickson
4	8		3/4" Hardened Washer**	Hendrickson
5	4		3/4"-10 UNC Hex Locknut**	Hendrickson
6	2	**59946-001**	Shock Spacer	Hendrickson
7	2	**59423-002**	Shock Bracket	Hendrickson
		60961-161	Leaf Spring Assembly Service Kit - 8K, Vehicles Built after 11/06, Includes Item Nos. 8a, 13a, 14	Hendrickson
		60961-162	Leaf Spring Assembly Service Kit - 10K, Vehicles Built after 11/06, Includes Item Nos. 8a, 13a, 14	Hendrickson
8a	2	**66623-001**	Leaf Spring Assembly - 8K, Vehicles Built after 11/06	Hendrickson
8a	2	**66624-001**	Leaf Spring Assembly - 10K, Vehicles Built after 11/06	Hendrickson
8b	2	**66364-000**	Leaf Spring Assembly - 8K, Vehicles Built prior to 11/06	Hendrickson
8b	2	**60511-000**	Leaf Spring Assembly - 10K, Vehicles Built prior to 11/06	Hendrickson
9	2	**64488-002**	Front Hanger, Replaces 64488-000	Hendrickson
10	2		M20 170 mm Hex Bolt**	Hendrickson
11	4		M20 Hardened Washer**	Hendrickson
12	2		M20 Locknut**	Hendrickson
13a	2	**66510-001**	Rear Shackle Bracket, Vehicles Built after 11/06	Hendrickson
13b	2	**64316-000**	Rear Shackle Bracket, Vehicles Built prior to 11/06	Hendrickson
14	4	**64314-000**	Rear Shackle Plate	Hendrickson
15	4	**64159-000**	Thrust Washer, Only for Vehicles Built prior to 11/06	Hendrickson
16	4		M20 150 mm Hex Bolt**	Hendrickson
17	8		M20 Hardened Washer**	Hendrickson
18	4		M20 Locknut**	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
	1	60952-XXX	STEERTEK Axle Assembly, Contact Hendrickson Tech Services for Part No., Includes Item Nos. 19-44	Hendrickson
19	1	64905-004	Axle & Kingpin Assembly, 6.5", 8.5" Ride Height	Hendrickson
20	1	58900-035	Left Hand Lower Steering Knuckle Assembly - 150 Ackermann Air Brake	Hendrickson
20	1	58900-033	Left Hand Lower Steering Knuckle Assembly - 200 Ackermann Air Brake	Hendrickson
20	1	58900-031	Left Hand Lower Steering Knuckle Assembly - 250 Ackermann Air Brake	Hendrickson
20	1	58900-055	Left Hand Lower Steering Knuckle Assembly - 150 Ackermann Hydraulic Brake	Hendrickson
20	1	58900-053	Left Hand Lower Steering Knuckle Assembly - 200 Ackermann Hydraulic Brake	Hendrickson
20	1	58900-051	Left Hand Lower Steering Knuckle Assembly - 250 Ackermann Hydraulic Brake	Hendrickson
21	1	58900-036	Right Hand Lower Steering Knuckle Assembly - 150 Ackermann Air Brake	Hendrickson
21	1	58900-034	Right Hand Lower Steering Knuckle Assembly - 200 Ackermann Air Brake	Hendrickson
21	1	58900-032	Right Hand Lower Steering Knuckle Assembly - 250 Ackermann Air Brake	Hendrickson
21	1	58900-056	Right Hand Lower Steering Knuckle Assembly - 150 Ackermann Hydraulic Brake	Hendrickson
21	1	58900-054	Right Hand Lower Steering Knuckle Assembly - 200 Ackermann Hydraulic Brake	Hendrickson
21	1	58900-052	Right Hand Lower Steering Knuckle Assembly - 250 Ackermann Hydraulic Brake	Hendrickson
22	1	60903-016	Left Hand Upper Steering Knuckle Assembly	Hendrickson
23	1	60904-002	Right Hand Upper Steering Knuckle Assembly	Hendrickson
		60961-040	Kingpin Bushing and Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-009 & 60961-039	Hendrickson
		60961-009	Left Hand Kingpin Bushing with Composite Thrust Bearing Service Kit, Includes Item Nos. 24-27, 29-31, Loctite	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
		60961-039	Right Hand Kingpin Bushing w/ Roller Thrust Bearing Service Kit, Includes Item Nos. 24-26, 28-31, Loctite	Hendrickson
24	4	59156-000	Grease Cap Assembly	Hendrickson
25	4	58937-000	Retaining Ring	Hendrickson
26	4	58909-000	Kingpin Bushing	Hendrickson
		60961-043	Thrust Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-041& -042	Hendrickson
		60961-041	Left Hand Composite Thrust Bearing Service Kit, Includes Item Nos. 27, 29-31, Loctite	Hendrickson
		60961-042	Right Hand Roller Thrust Bearing Service Kit, Includes Item Nos. 28-31, Loctite	Hendrickson
27	1	59828-000	Left Hand Composite Thrust Bearing	Hendrickson
28	1	64256-000	Right Hand Roller Thrust Bearing	Hendrickson
29	2	60259-002	Kingpin Shim - 0.047"	Hendrickson
		60259-001	Kingpin Shim - 0.005" (As needed for service)	Hendrickson
30	4	58910-001	Kingpin Seal, Replaces 58910-000	Hendrickson
31	4	60236-001	5/8"-11 UNC Socket Head Cap Screw	Hendrickson
	1	60937-000	Loctite (Red) Compound Tube	Hendrickson
32		64246-000	ABS Sensor Sleeve 2	Hendrickson
33	1	66699-003	Tie Rod Assembly, 10K, 5.36 Drop, Includes Item Nos. 34-38 - 200 Ackermann, Replaces 59948-005***	Hendrickson
33	1	66699-001	Tie Rod Assembly, 10K, 5.36 Drop, Includes Item Nos. 34-38 - 250 Ackermann, Replaces 59948-006***	Hendrickson
34	2		7/8" Castle Nut*	Hendrickson
		60961-139	Tie Rod End Service Kit, Axle Set, Replaces 60961-012, Includes Kit Nos. 60961-137 & -138***	Hendrickson
		60961-137	Left Hand Tie Rod End Service Kit, Replaces 60961-029, Includes Item Nos. 35, 37-38***	Hendrickson
		60961-138	Right Hand Tie Rod End Service Kit, Replaces 60961-030, Includes Item Nos. 36-38***	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
35	1	66645-001	Left Hand Tie Rod End, Replaces 64004-001***	Hendrickson
36	1	66645-002	Right Hand Tie Rod End, Replaces 64004-002***	Hendrickson
37	2	22962-007	7/8" Flat Washer	Hendrickson
38	2	17800-004	Tie Rod Nut Cotter Pin	Hendrickson
		60961-069	Stop Bolt Service Kit, One Side, Includes Item Nos. 39-40	Hendrickson
39		60238-001	1/2"-13 UNC Square Head Bolt 2	Hendrickson
40	2	60240-000	1/2"-13 UNC Hex Jam Nut	Hendrickson
41	2	59952-003	Top Axle Wrap	Hendrickson
42	2	64722-003	Bottom Axle Wrap	Hendrickson
		60961-015	Top/Bottom Axle Wrap Liner Service Kit, One Side, Includes Item Nos. 43-44	Hendrickson
43	2	60508-000	Top Axle Wrap Liner	Hendrickson
44	2	59845-000	Bottom Axle Wrap Liner	Hendrickson
		60961-140	Clamp Group Service Kit, One side, Includes Item Nos. 45-47 - 6.5" Ride Height	Hendrickson
		60961-141	Clamp Group Service Kit, One side, Includes Item Nos. 45-47 - 8.5" Ride Height	Hendrickson
45	4		3/4"-16 UNF U-bolt - 64804-110 6.5" Ride Height - 11.0"*	Hendrickson
45	4		3/4"-16 UNF U-bolt - 64804-130 8.5" Ride Height - 13.0"*	Hendrickson
46	8	22962-001	3/4" Flat Washer	Hendrickson
47	8	17700-035	3/4"-16 UNF-2B Nylon Locknut	Hendrickson
	1	18831-021	Dowel Pin, 8.5" Ride Height - 2.0"	Hendrickson
		64506-000	Top Pad/Axle Stop Assembly, Includes Item Nos. 48-49	Hendrickson
48	2	64519-000	Top Pad	Hendrickson
49	2	64080-000	Rubber Axle Stop	Hendrickson
50	1	64536-010	Front Axle Spacer - Left Hand 6.5" Ride Height	Hendrickson
50	1	64536-060	Front Axle Spacer - Left Hand 8.5" Ride Height	Hendrickson
	1	64536-050	Front Axle Spacer - Right Hand 8.5" Ride Height	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
51	2	**66164-000**	Thrust Pad Washer, 8K Vehicles Built prior to 2/07	Hendrickson
52	4	**66366-001**	Clamp Group Spacer, 8K Vehicles Built prior to 2/07	Hendrickson

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SP-172 C AIRTEK® - Blue Bird Vision Buses – 10K Capacity

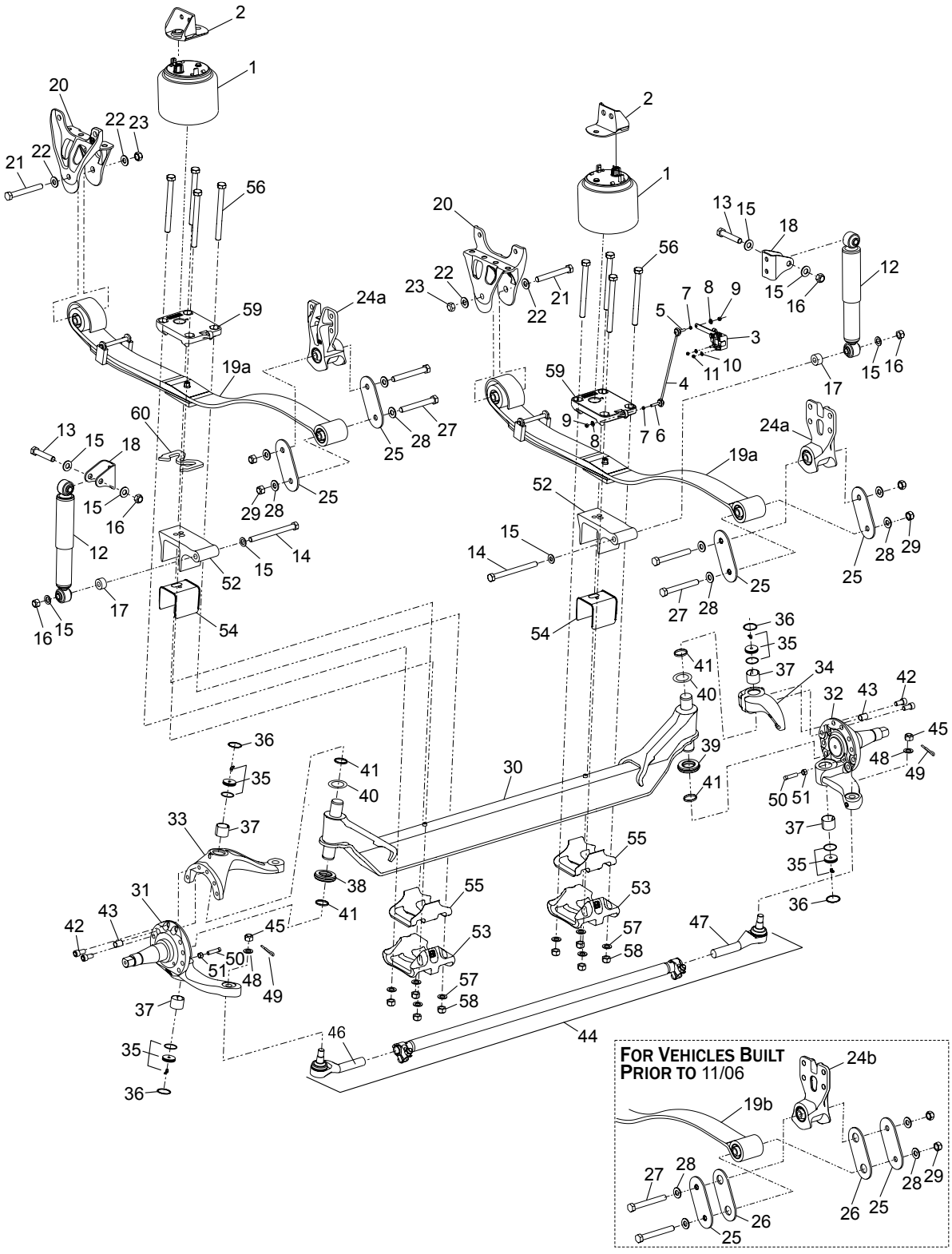


Table 1-43: SP-172 C AIRTEK® for Blue Bird Vision Buses – 10K Capacity

Item No.	Qty.	OEM No.	Description	Manufacturer
1	2	64075-002L	Air Spring	Hendrickson
2	2	60850-001	Air Spring Bracket	Hendrickson
	1	59427-008	HCV, Link Mount & Linkage Assembly, Includes Item Nos. 3-11	Hendrickson
3	1	59935-004	Height Control Valve	Hendrickson
4	1	59428-006	HCV Linkage, Replaces 59428-001	Hendrickson
		64742-001	Link Mount Service Kit, Includes Item Nos. 5-6	Hendrickson
5	1		5/16"-18 UNC 2.07" Stud*	Hendrickson
6	1		5/16"-18 UNC 2.44" Stud*	Hendrickson
7	2		5/16"-18 UNC Hex Nut*	Hendrickson
8	2		5/16" Hardened Washer*	Hendrickson
9	2		5/16"-18 UNC Locknut*	Hendrickson
10	2		1/4" Hardened Washer	Hendrickson
11	2		1/4"-20 UNC Locknut*	Hendrickson
12	2	58913-009L	Shock Absorber, Replaces 58913-008	Hendrickson
13	2		3/4"-10 UNC Upper Shock Bolt **	Hendrickson
14	2		3/4"-10 UNC Lower Shock Bolt **	Hendrickson
15	8		3/4" Hardened Washer **	Hendrickson
16	4		3/4"-10 UNC Hex Locknut **	Hendrickson
17	2	59946-001	Shock Spacer	Hendrickson
18	2	59423-002	Shock Bracket	Hendrickson
		60961-163	Leaf Spring Assembly Service Kit, Vehicles Built prior to 11/06, Includes Item Nos. 19a, 24a, 25	Hendrickson
19a	2	66805-001	Leaf Spring Assembly, Vehicles Built after 11/06	Hendrickson
19b	2	60512-000	Leaf Spring Assembly, Vehicles Built prior to 11/06	Hendrickson
20	2	64488-002	Front Hanger, Replaces 64488-000	Hendrickson
21	2		M20 170 mm Hex Bolt **	Hendrickson
22	4		M20 Hardened Washer **	Hendrickson
23	2		M20 Locknut **	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
24a	2	66510-001	Rear Shackle Bracket, Vehicles Built after 11/06	Hendrickson
24b	2	64316-000	Rear Shackle Bracket, Vehicles Built prior to 11/06	Hendrickson
25	4	64314-000	Rear Shackle Plate	Hendrickson
26	4	64159-000	Thrust Washer, Only for Vehicles Built prior to 11/06	Hendrickson
27	4		M20 150 mm Hex Bolt**	Hendrickson
28	8		M20 Hardened Washer**	Hendrickson
29	4		M20 Locknut**	Hendrickson
	1		60952-XXX Axle Assembly, Includes Item Nos. 30-55, Contact Hendrickson Tech Services for Part No.	Hendrickson
30	1	64905-004	Axle & Kingpin Assembly, 6.5", 8.5" Ride Height	Hendrickson
	1		Left Hand Lower Steering Knuckle Assembly *	Hendrickson
31	1	58900-035	Left Hand Lower Steering Knuckle Assembly - 150 Ackermann Air Brake	Hendrickson
31	1	58900-033	Left Hand Lower Steering Knuckle Assembly - 200 Ackermann Air Brake	Hendrickson
31	1	58900-031	Left Hand Lower Steering Knuckle Assembly - 250 Ackermann Air Brake	Hendrickson
31	1	58900-055	Left Hand Lower Steering Knuckle Assembly - 150 Ackermann Hydraulic Brake	Hendrickson
31	1	58900-053	Left Hand Lower Steering Knuckle Assembly - 200 Ackermann Hydraulic Brake	Hendrickson
31	1	58900-051	Left Hand Lower Steering Knuckle Assembly - 250 Ackermann Hydraulic Brake	Hendrickson
32	1	58900-036	Right Hand Lower Steering Knuckle Assembly - 150 Ackermann Air Brake	Hendrickson
32	1	58900-034	Right Hand Lower Steering Knuckle Assembly - 200 Ackermann Air Brake	Hendrickson
32	1	58900-032	Right Hand Lower Steering Knuckle Assembly - 250 Ackermann Air Brake	Hendrickson
32	1	58900-056	Right Hand Lower Steering Knuckle Assembly - 150 Ackermann Hydraulic Brake	Hendrickson

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Item No.	Qty.	OEM No.	Description	Manufacturer
32	1	58900-054	Right Hand Lower Steering Knuckle Assembly - 200 Ackermann Hydraulic Brake	Hendrickson
32	1	58900-052	Right Hand Lower Steering Knuckle Assembly - 250 Ackermann Hydraulic Brake	Hendrickson
33	1	60903-016	Left Hand Upper Steering Knuckle Assembly	Hendrickson
34	1	60904-002	Right Hand Upper Steering Knuckle Assembly	Hendrickson
		60961-040	Kingpin Bushing and Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-009 & 60961-039	Hendrickson
		60961-009	Left Hand Kingpin Bushing with Composite Thrust Bearing Service Kit, Includes Item Nos. 35-38, 40-42 & Loctite	Hendrickson
		60961-039	Right Hand Kingpin Bushing w/ Roller Thrust Bearing Service Kit, Includes Item Nos. 35-37, 39-42 & Loctite	Hendrickson
35	4	59156-000	Grease Cap Assembly	Hendrickson
36	4	58937-000	Retaining Ring	Hendrickson
37	4	58909-000	Kingpin Bushing	Hendrickson
		60961-043	Thrust Bearing Service Kit, Axle Set, Includes Kit Nos. 60961-041 & 60961-042	Hendrickson
		60961-041	Left Hand Composite Thrust Bearing Service Kit, Includes Item Nos. 38, 40-42, Loctite	Hendrickson
		60961-042	Right Hand Roller Thrust Bearing Service Kit, Includes Item Nos. 39-42, Loctite	Hendrickson
38	1	59828-000	Left Hand Composite Thrust Bearing	Hendrickson
39	1	64256-000	Right Hand Roller Thrust Bearing	Hendrickson
40	2	60259-002	Kingpin Shim - 0.047"	Hendrickson
		60259-001	Kingpin Shim - 0.005" (As needed for service)	Hendrickson
41	4	58910-001	Kingpin Seal, Replaces 58910-000	Hendrickson
42	4	60236-001	5/8"-11 UNC Socket Head Cap Screw	Hendrickson
	1	60937-000	Loctite (Red) Compound Tube	Hendrickson
43		64246-000	ABS Sensor Sleeve 2	Hendrickson

*NOTE: *Item included in assembly only, part not sold separately. ** Not supplied by Hendrickson, used for reference only. Refer to OEM (vehicle manufacturer) for more information. Hendrickson is not responsible for components supplied by vehicle manufacturer. ***Hendrickson supplies different tie rod assemblies and each type may take a different replacement tie rod end kit to service. Prior to ordering, find the OEM Part Number on the tie rod tube, reference Hendrickson Publicationn No. SEU-0223 or contact Hendrickson Tech Services for corresponding kit numbers: 1-866-755-5968.*

Item No.	Qty.	OEM No.	Description	Manufacturer
44	1	66699-003	Tie Rod Assembly, 10K, 5.36 Drop, Includes Item Nos. 45-49 - 200 Ackermann Replaces 59948-005***	Hendrickson
44	1	66699-001	Tie Rod Assembly, 10K, 5.36 Drop, Includes Item Nos. 45-49 - 250 Ackermann Replaces 59948-006***	Hendrickson
45			7/8" Castle Nut 2*	Hendrickson
		60961-139	Tie Rod End Service Kit, Axle Set, Replaces 60961-012, Includes Kit Nos. 60961-137 & -138***	Hendrickson
		60961-137	Left Hand Tie Rod End Service Kit, Replaces 60961-029, Includes Item Nos. 46, 48-49***	Hendrickson
		60961-138	Right Hand Tie Rod End Service Kit, Replaces 60961-030, Includes Item Nos. 47-49***	Hendrickson
46	1	66645-001	Left Hand Tie Rod End, Replaces 64004-001***	Hendrickson
47	1	66645-002	Right Hand Tie Rod End, Replaces 64004-002***	Hendrickson
48	2	22962-007	7/8" Flat Washer	Hendrickson
49	2	17800-004	Tie Rod Nut Cotter Pin	Hendrickson
		60961-069	Stop Bolt Service Kit, One Side, Includes Item Nos. 50-51	Hendrickson
50	2	60238-001	1/2"-13 UNC Square Head Bolt	Hendrickson
51	2	60240-000	1/2"-13 UNC Hex Jam Nut	Hendrickson
52	2	59952-003	Top Axle Wrap	Hendrickson
53	2	64722-003	Bottom Axle Wrap	Hendrickson
		60961-015	Top/Bottom Axle Wrap Liner Service Kit, One Side, Includes Item Nos. 54-55	Hendrickson
54	2	60508-000	Top Axle Wrap Liner	Hendrickson
55	2	59845-000	Bottom Axle Wrap Liner	Hendrickson
		60961-051	Clamp Group Service Kit, One Side, Includes Item Nos. 56-58 - 6.5" Ride Height	Hendrickson
		60961-052	Clamp Group Service Kit, One Side, Includes Item Nos. 56-58 - 8.5" Ride Height	Hendrickson
56	8	21867-044	3/4"-16 UNF Hex bolt - 6.5" Ride Height - 10.0"	Hendrickson

*NOTE: *Item included in assembly only, part not sold separately. ** Not supplied by Hendrickson, used for reference only. Refer to OEM (vehicle manufacturer) for more information. Hendrickson is not responsible for components supplied by vehicle manufacturer. ***Hendrickson supplies different tie rod assemblies and each type may take a different replacement tie rod end kit to service. Prior to ordering, find the OEM Part Number on the tie rod tube, reference Hendrickson Publicationn No. SEU-0223 or contact Hendrickson Tech Services for corresponding kit numbers: 1-866-755-5968.*

Item No.	Qty.	OEM No.	Description	Manufacturer
56	8	**21867-045**	3/4"-16 UNF Hex bolt - 8.5" Ride Height - 12.0"	Hendrickson
57	8	**22962-001**	3/4" Flat Washer	Hendrickson
58	8	**17700-035**	3/4"-16 UNF-2B Nylon Locknut	Hendrickson
	2	**18831-021**	Dowel Pin, 8.5" Ride Height - 2.0"	Hendrickson
59	1	**64516-001**	Top Pad - Left Hand	Hendrickson
59	1	**64516-002**	Top Pad - Right Hand	Hendrickson
60	1	**64536-010**	Front Axle Spacer - Left Hand 6.5" Ride Height	Hendrickson
60	1	**64536-060**	Front Axle Spacer - Left Hand 8.5" Ride Height	Hendrickson
	1	**64536-050**	Front Axle Spacer - Right Hand 8.5" Ride Height	Hendrickson

*NOTE: *Item included in assembly only, part not sold separately. ** Not supplied by Hendrickson, used for reference only. Refer to OEM (vehicle manufacturer) for more information. Hendrickson is not responsible for components supplied by vehicle manufacturer. ***Hendrickson supplies different tie rod assemblies and each type may take a different replacement tie rod end kit to service. Prior to ordering, find the OEM Part Number on the tie rod tube, reference Hendrickson Publicationn No. SEU-0223 or contact Hendrickson Tech Services for corresponding kit numbers: 1-866-755-5968.*

SP-173 C Comfort Air

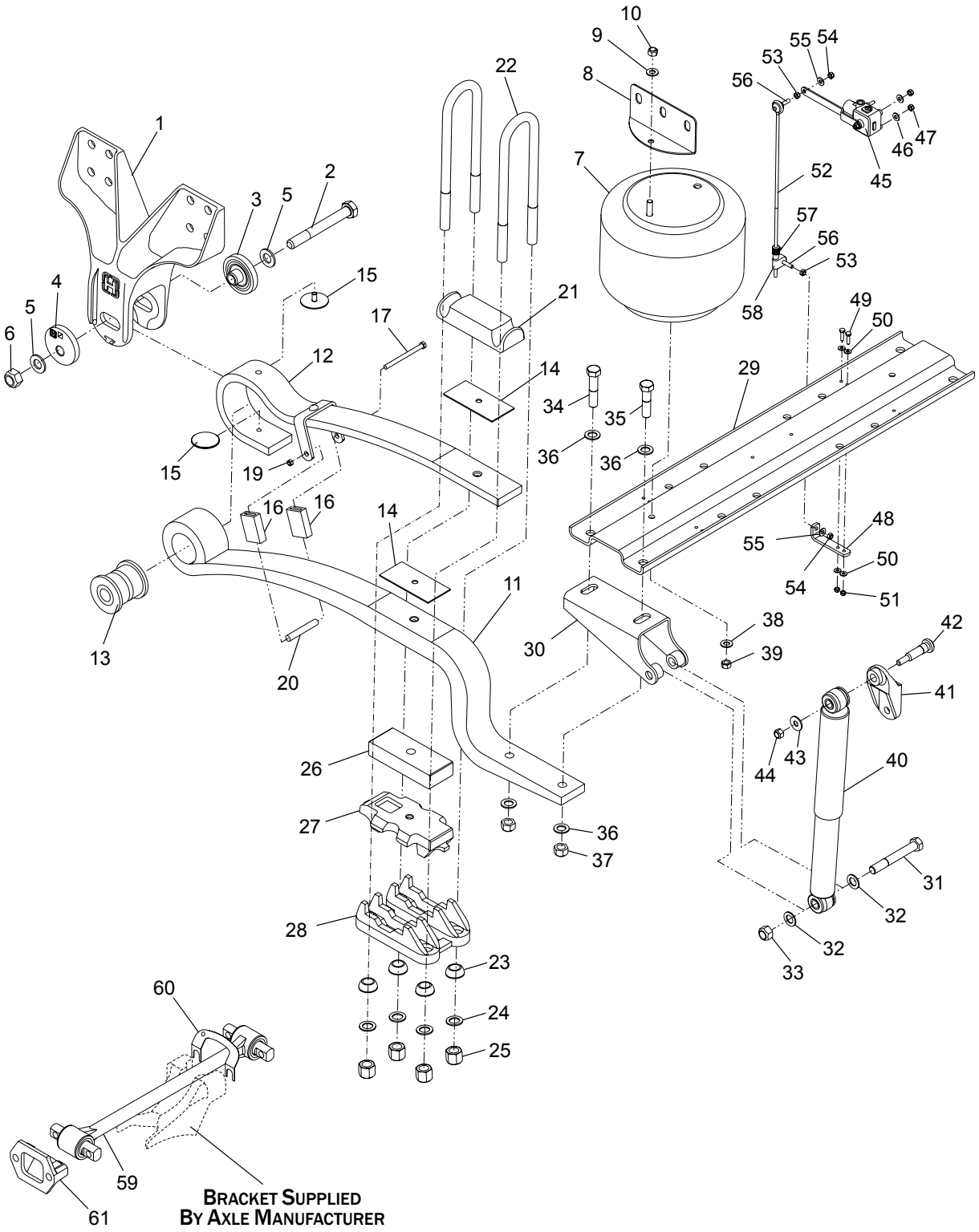


Table 1-44: SP-173 C Comfort Air

Item No.	Qty.	OEM No.	Description	Manufacturer
1	2	60784-000	Frame Hanger	Hendrickson
		60632-001	QUIK-ALIGN® Service Kit, Axle Set, Includes Item Nos. 2-6	Hendrickson
		34013-103	Pivot Bushing Service Kit, One Side, Includes Item Nos. 2, 5-6, 13, 15	Hendrickson
2	2	64107-000	1"-8 UNC Bolt 7.50"	Hendrickson
3	3	64633-000	QUIK-ALIGN Concentric Collar	Hendrickson
4	1	64632-000	QUIK-ALIGN Eccentric Collar	Hendrickson
5	4	22962-035	1" Hardened Washer	Hendrickson
6	2	64108-000	1"-8 UNC Locknut	Hendrickson
	2	60925-002	Air Spring Assembly, Includes Item Nos. 7-10	Hendrickson
	2	60929-002	Air Spring Assembly Front Engine, Includes Item Nos. 7-10	Hendrickson
7	2		Air Spring	Hendrickson
8	2	57096-002	Air Spring Bracket	Hendrickson
9	2	22962-014	1/2" Flat Washer	Hendrickson
10	2	17700-010	1/2"-13 UNC Nylocknut	Hendrickson
	2	60779-000	Main Support Assembly, Includes Item Nos. 11-20	Hendrickson
11	2		Main Support Member*	Hendrickson
12	2		Secondary Leaf *	Hendrickson
13	2	58648-000	Pivot Bushing	Hendrickson
14	4	37674-051	Liner	Hendrickson
15	4	64817-000	Puck	Hendrickson
		49175-026	Spring Clip Fastener Service Kit, Axle Set, Includes Item Nos.16-19	Hendrickson
16	4	64272-000	Spring Clip Sleeve	Hendrickson
17	2	37042-002	7/16"-14 UNC Bolt	Hendrickson
18		22962-027	7/16" Washer (Not Shown)	Hendrickson
19	2	17700-007	7/16"-14 UNC Nut	Hendrickson
20	2		Clip Bolt Spacer *	Hendrickson
21	2	56805-000	Top Pad (All Except 15,000 lb. Capacity)	Hendrickson
21	2	57724-000	Top Pad (15,000 lb. Capacity)	Hendrickson
		48718-	U-bolt Service Kit, Axle Set - 7/8" Specify Length, Includes Item Nos. 22-25	Hendrickson
		48718-104	U-bolt Service Kit, Axle Set - 3/4"-15,000 lb. Capacity, Includes Item Nos. 22, 24-25	Hendrickson

*NOTE: *Item included in assembly only, part not sold separately.*

Item No.	Qty.	OEM No.	Description	Manufacturer
22	4	47417-	7/8"-14 UNF U-bolt - Specify Length	Hendrickson
	4	49684-014	3/4" 26 UNF U-bolt - 12.5" 15,000 lbs.Capacity	Hendrickson
23	8	48574-000	Spherical Washer	Hendrickson
24	8	22962-002	7/8" Hardened Flat Washer	Hendrickson
	8	22962-001	3/4" Hardened Flat Washer (15,000 lb. Capacity)	Hendrickson
25	8	50765-000	7/8" 14UNF U-Bolt Locknut	Hendrickson
	8	49685-000	3/4" 16UNF U-Bolt Locknut (15,000 lb. Capacity)	Hendrickson
26	2	48531-014	Spacer 1.5" (As Required)	Hendrickson
27	2	57022-010	Spring Seat - 4.5º Pinion Angle Left Hand/ Right Hand, Meritor RS15-120	Hendrickson
27	2	56501-006	Spring Seat - 4.5º Pinion Angle Left Hand/ Right Hand, Meritor RS21-145, RS23-160	Hendrickson
27	2	56501-019	Spring Seat - 0.0º Pinion Angle Left Hand/ Right Hand, Meritor RS21-145, RS23-160	Hendrickson
27	2	56501-020	Spring Seat - 4.5º Pinion Angle Left Hand/ Right Hand, Meritor RS21-145, RS23-160	Hendrickson
27	2	56501-021	Spring Seat - 0.0º Pinion Angle Left Hand/ Right Hand, Meritor RS21-145, RS23-160	Hendrickson
27	2	56501-020	Spring Seat - Negative 4.5º Pinion Angle Left Hand/Right Hand, Meritor RC23-160	Hendrickson
28	2	57024-000	Axle Bottom Cap - 2-5.0º Pinion Angle Left Hand/Right Hand, Meritor RS15-120	Hendrickson
28	2	50216-000	Axle Bottom Cap - 0-9.5º Pinion Angle Left Hand/Right Hand, Meritor RS21-145, RS23-160	Hendrickson
28	2	50216-000	Axle Bottom Cap - Negative 0-9.5º Angle Left Hand/Right Hand, Meritor RC23-160	Hendrickson
29	1		Cross Channel, Contact Hendrickson Tech Services for proper Cross Channel *	Hendrickson
	2	57356-000	Lower Shock Bracket Assembly, Includes Item Nos. 30-33	Hendrickson
30	2		Lower Shock Bracket *	Hendrickson
31	2	50764-002	3/4"-10 UNC Bolt - 5.50"	Hendrickson
32	4	22962-001	3/4" Hardened Washer	Hendrickson
33	2	49842-000	3/4"-10 UNC Locknut	Hendrickson
		50763-004	Cross Channel Fastener Service Kit, Axle Set, Includes Item Nos. 34-37	Hendrickson
34	2	50764-003	3/4"-10 UNC Bolt - 3.50"	Hendrickson

*NOTE: *Item included in assembly only, part not sold separately.*

Item No.	Qty.	OEM No.	Description	Manufacturer
35	2	50764-005	3/4"-10 UNC Bolt - 3.00"	Hendrickson
36	8	22962-001	3/4" Hardened Washer	Hendrickson
37	4	49842-000	3/4"-10 UNC Locknut	Hendrickson
		49177-006	Air Spring Fastener Service Kit, Axle Set, Includes Item Nos. 38-39	Hendrickson
38	2	22962-014	1/2" Hardened Washer	Hendrickson
39	2	17700-010	1/2"-13 UNC Nylocknut	Hendrickson
40	2	60998-001	Shock Absorber	Hendrickson
	2	57322-002	Upper Shock Bracket Assembly, Includes Item Nos. 41-44	Hendrickson
41	2		Upper Shock Bracket *	Hendrickson
42	2	50368-000	1/2"-13 UNC Serrated Shank Bolt	Hendrickson
43	2	22962-031	1/2" Hardened Washer	Hendrickson
44	2	49846-000	1/2"-13 UNC Locknut	Hendrickson
		59013-000	Height Control Valve Service Kit, Axle Set, Includes Item Nos. 45-47	Hendrickson
45	1		Height Control Valve *	Hendrickson
46	2		1/4" Hardened Washer	Hendrickson
47	2		1/4"-20 UNC Locknut *	Hendrickson
		57430-000	HCV Linkage Lower Bracket Service Kit, Includes Item Nos. 48-51 - All Except Rear Engine	Hendrickson
		57430-003	HCV Linkage Lower Bracket Service Kit, Includes Item Nos. 48-51 - Rear Engine Only	Hendrickson
48	1	56789-000	HCV Linkage Bracket	Hendrickson
		58367-000	HCV Linkage Bracket (Rear Engine)	Hendrickson
49	2	56935-002	1/4"-20 UNC Bolt - 1.00"	Hendrickson
50	4	22962-028	1/4" Hardened Washer	Hendrickson
51	2	49983-000	1/4"-20 UNC Locknut	Hendrickson
	1	58994-	Height Control Valve Linkage Assembly, Specify Length, Includes Item Nos. 52-58	Hendrickson
52	1		HCV Linkage Rod *	Hendrickson
53	2		5/16"-18 UNC Jam Nut *	Hendrickson
54	2		5/16"-18 UNC Locknut *	Hendrickson
55	2		5/16" Hardened Washer *	Hendrickson
56	2		5/16"-18 UNC Stud *	Hendrickson
57	1		Valve Arm Clamp *	Hendrickson

*NOTE: *Item included in assembly only, part not sold separately.*

Item No.	Qty.	OEM No.	Description	Manufacturer
58	1		Adjustable Valve Arm Joint *	Hendrickson
59	1	**62000-**	Transverse Torque Rod Assembly, Specify Length	Hendrickson
60	As Req.	**49689-000**	Torque Rod Shim	Hendrickson
61	1	**22186-000**	Transverse Torque Rod Frame Bracket	Hendrickson

*NOTE: *Item included in assembly only, part not sold separately.*

Neway Suspensions

AS Series

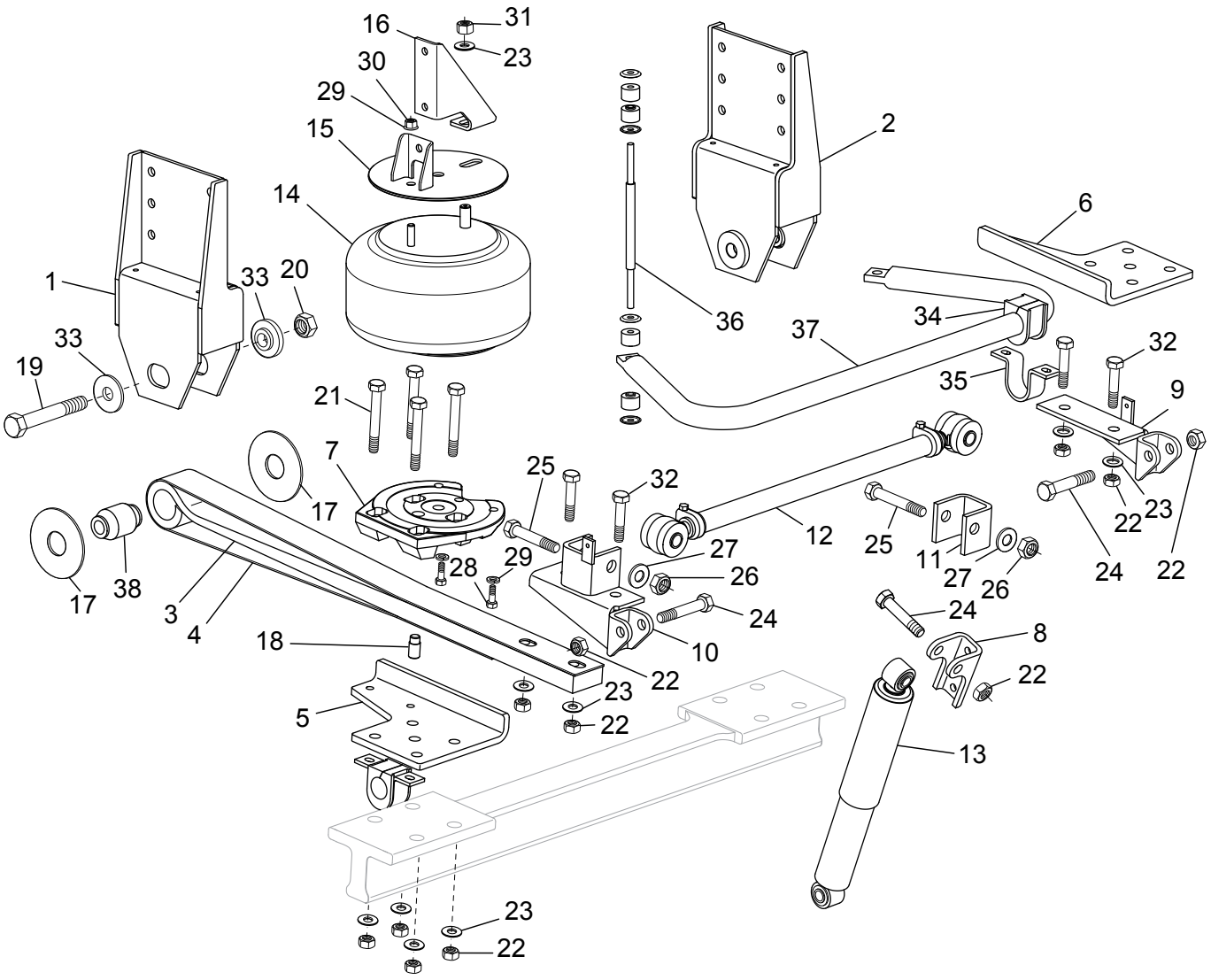


Table 1-45: Neway AS Series Suspension

Item No.	Qty.	OEM No.	Description	Manufacturer Specifications		Note
1	1		Bracket Frame Adjustable, Painted	Neway		*
2	1		Bracket Frame Fixed, Painted	Neway		*
3	2	90516696	Straight Spring Beam Assembly	Neway		
4	2	90045226	Strap Restraining	Neway		
5	1		Plate Spacer LH Painted	Neway		*
6	1		Plate Spacer RH Painted	Neway		*
7	2	90033845	Plate Air Spring Mounting	Neway		
8	2	90018542	Bracket Shock Upper Painted	Neway		
9	1	90520673	Bracket Shock RH	Neway		
10	1	90520672	Bracket Control Arm	Neway		
11	1	90033472	Bracket	Neway		
12	1	90045385	Track Bar Double Adjustable	Neway		
13	2		Shock Absorber	Neway		*
14	2		Air Spring	Neway		*
15	2	90531273	Plate Air Spring Mounting	Neway		
16	2	90023131	Brace Angle (where applicable)	Neway		
17	4	90036192	Shim Pivot	Neway		
18	2	90045233	Pin	Neway		
19	2	93900174	Bolt Hex	Neway	1" x 8 x 6-1/2" GR 5	
20	2	93900500	Nut Hex Lock	Neway	1" x 8 GR B	
21	8	93003635	Bolt Hex	Neway	3/4"-10 x 5" GR 8	
22	16	93400494	Nut Hex Lock	Neway	3/4"-10 GR C	
23	14	93600456	Washer Flat Narrow	Neway	3/4"	
24	4	90303603	Bolt Hex	Neway	3/4"-10 x 3-3/4" GR 5	
25	2	90303831	Bolt Hex	Neway	7/8"-9 x 4-1/2" GR 5	
26	2	93400496	Nut Hex Lock	Neway	7/8"-9 GR B	
27	4	93600162	Washer Flat Narrow	Neway	7/8"	
28	4	93002901	Bolt Hex	Neway	1/2"-13 x 1-1/4" GR 5	
29	6	93600072	Washer Lock	Neway	1/2"	

** Refer to the chassis builder specifications to properly identify the Neway OEM Part Number for this component. A suspension serial tag denotes the Neway kit number that will provide the individual component number needed.*

Item No.	Qty.	OEM No.	Description	Manufacturer	Specifications	Note
30	2	**93400136**	Nut Hex	Neway	1/2"-13 GR B	
31	2	**93400417**	Nut Hex Lock	Neway	3/4"-16 GR A	
32	4	**93003585**	Bolt Hex	Neway	3/4"-10 x 3" GR B	
33	2	**90008126**	Alignment Block with Rust INHB	Neway		
34	2	**90008194**	Bushing	Neway		
35	2	**90025497**	Bracket	Neway		
36	2	**90545761**	Link Assembly	Neway		
37	1	**90045212**	Bar Stabilizer	Neway		
38	2	**90008125**	Bushing	Neway		

** Refer to the chassis builder specifications to properly identify the Neway OEM Part Number for this component. A suspension serial tag denotes the Neway kit number that will provide the individual component number needed.*

ASB Series

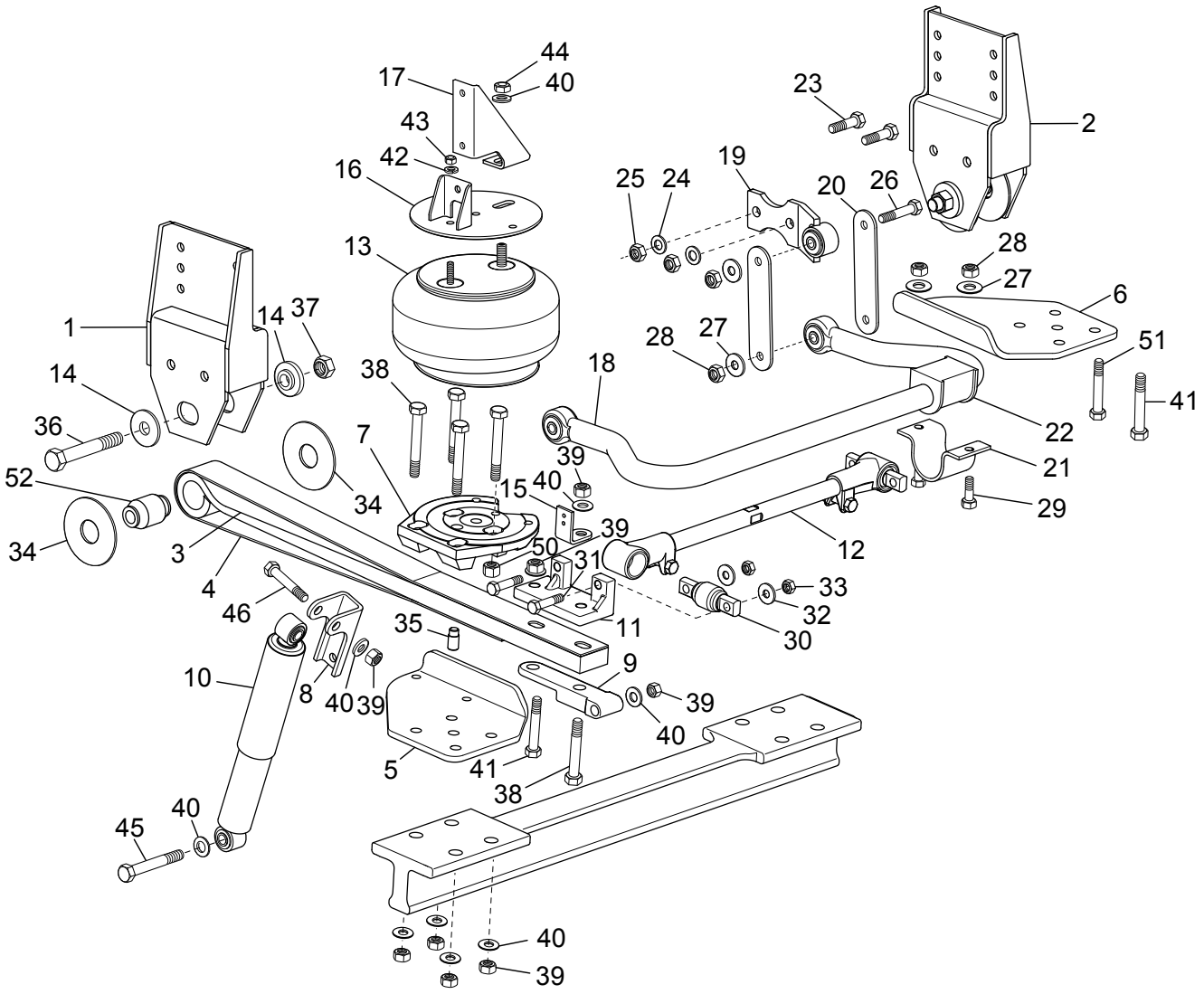


Table 1-46: Neway AS Series Suspension

Item No.	Qty.	OEM No.	Description	Manufacturer	Specifications	Note
1	1		Bracket Frame Adjustable, Painted	Neway		*
2	1		Bracket Frame Fixed, Painted	Neway		*

** Refer to the chassis builder specifications to properly identify the Neway OEM Part Number for this component. A suspension serial tag denotes the Neway kit number that will provide the individual component number needed.*

Item No.	Qty.	OEM No.	Description	Manufacturer	Specifications	Note
3	2		Bent or Straight Spring Beam Assembly	Neway		*
4	2		Strap	Neway		*
5	1		Plate Bent LH Painted	Neway		*
6	1		Plate Bent RH Painted	Neway		*
7	2	**90033845**	Plate Air Spring Mounting	Neway		
8	2	**90018542**	Bracket Upper Shock painted	Neway		
9	2	**M0018038**	Shock Bracker Lower (Machined Painted)	Neway		
10	2		Shock Absorber	Neway		*
11	1	**M0018041**	Bracket Track Rod	Neway		
12	1	**90547903**	Track Rod Assembly Adjustable	Neway		
13	2		Air Spring Assembly	Neway		*
14	2		Alignment Box	Neway		*
15	2	**90026187**	Tab Bent	Neway		
16	2	**90531273**	ASMP Upper Assembly Painted	Neway		
17	2	**90023131**	Brace Painted	Neway		
18	1	**90506028**	Sway Bar Assembly	Neway		
19	2	**90521624**	Link Assembly with Bushing	Neway		
20	4	**90034436**	Link Plate Painted	Neway		
21	2	**90026040**	Bushing Clamp	Neway		
22	2	**90008240**	Bushing	Neway		
23	4	**93003575**	Bolt Hex	Neway		
24	4	**93600156**	Washer Flat Narrow	Neway	3/4"	
25	4	**93400494**	Nut Hex Lock	Neway	3/4"-10 GR C	
26	4	**93003377**	Bolt Hex	Neway	5/8"-11 x 3-1/4" GR 8	
27	8	**93600150**	Washer Flat	Neway	5/8"	
28	8	**93400490**	Nut Hex Lock	Neway	5/8"-11 GR C	
29	4	**93003347**	Bolt Hex	Neway	5/8"-11 x 2" GR 8	
30	2	**90008246**	Bushing	Neway		
31	4	**93003365**	Bolt Hex	Neway	5/8"-11 x 2-3/4" GR 8	
32	4	**93600150**	Washer Flat	Neway	5/8"	

** Refer to the chassis builder specifications to properly identify the Neway OEM Part Number for this component. A suspension serial tag denotes the Neway kit number that will provide the individual component number needed.*

Item No.	Qty.	OEM No.	Description	Manufacturer	Specifications	Note
33	4	**93400490**	Nut Hex Lock	Neway	5/8"-11 GR C	
34	4	**90036192**	Shim Pivot	Neway		
35	2	**90045233**	Pin	Neway		
36	2	**93004313**	Bolt Hex	Neway	1" x 8 x 6-1/2" GR 8	
37	2	**93400502**	Nut Hex Lock	Neway	1" x 8 GR C	
38	9	**93003629**	Bolt Hex	Neway	3/4"-10 x 4-3/4" GR 8	
39	16	**93400494**	Nut Hex Lock	Neway	3/4"-10 GR C	
40	20		Washer Flat Narrow	Neway	3/4"	
41	2		Bolt Hex	Neway	3/4"-10 x 4-1/4" GR 8	
42	2	**93600072**	Washer Lock	Neway	1/2"	
43	2	**93400136**	Nut Hex	Neway	1/2"-13 GR B	
44	2	**93400417**	Nut Hex Lock	Neway	3/4"-16 GR A	
45	2	**93003647**	Bolt Hex	Neway	3/4"-10 x 5-1/2" GR 8	
46	2	**93003605**	Bolt Hex	Neway	3/4"-10 x 3-3/4" GR 8	
50	2	**93400492**	Nut Hex	Neway	3/4"-16 GR B	
51	1	**93003593**	Bolt Hex	Neway	3/4"-10 x 3-1/4" GR B	
52	2	**90008125**	Bushing	Neway		

** Refer to the chassis builder specifications to properly identify the Neway OEM Part Number for this component. A suspension serial tag denotes the Neway kit number that will provide the individual component number needed.*

AS Service Rebuild Kits (SRKs)

One (1) SRK required per axle.
Use Grade 8 and C hardware for ASB applications.
To order AS sway bar parts, refer to AS Series items 34 - 37.

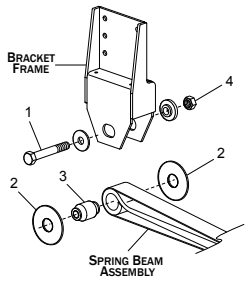
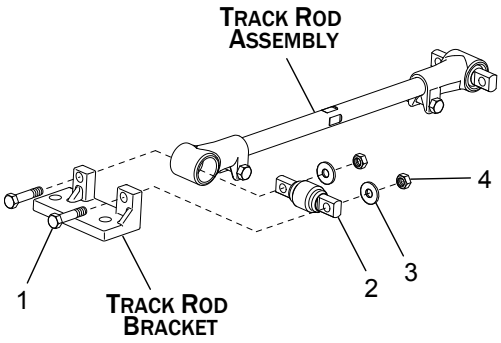


Table 1-47: Neway AS Series - Service Rebuild Kits (SRKs)

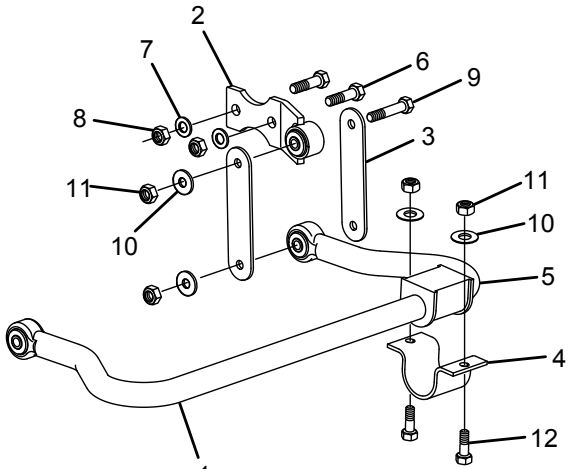
Part Number	Item No.	Qty.	Description	Specifications
48100366 — SRK-502 — AS Front Pivot Connection				
93900174	1	2	Bolt Hex	1"-8 x 6-1/2" GR 5
90036192	2	4	Shim Pivot	
90008125	3	2	Bushing	
93400500	4	2	Net Hex Lock	1"-8 GR B

Information & Images provided by Meritor

ASB Services Rebuild Kits



ASB TRACK BAR KIT



ASB Sway BAR KIT

Table 1-48: Neway ASB Series - Service Rebuild Kits (SRKs)

Part Number	Item No.	Qty.	Description	Specifications
48100483 — SRK-617 — ASB Track Bar Kit				
93003365	1	2	Bolt Hex	5/8"-11 x 2-3/4" Grade 8
90008246	2	2	Bushing	
93600150	3	2	Washer Flat	
93400490	4	2	Net Hex Lock	5/8"-11 Grade C
48100480 — SRK-616 — ASB Sway Bar Kit				
90506028	1	1	Sway Bar Assembly	
93600150	10	8	Washer Flat	5/8"
93400490	11	8	Nut Hex Lock	5/8"-11 Grade C
93003347	12	4	Bolt Hex	5/8"-11 x 2" Grade B
90521624	2	2	Link Assembly with Bushing	
90034436	3	4	Link Plate Painted	
90026040	4	2	Bushing Clamp	
90008240	5	2	Bushing	
93003575	6	4	Bolt Hex	3/4"-10 x 2-1/2" Grade 8
93600156	7	4	Washer Flat Narrow	
93400494	8	4	Nut Hex Lock	3/4"-10 Grade C
93003377	9	4	Bolt Hex	5/8"-11 x 2-3/4" Grade 8

Cross Reference

OEM Number	Part Number
ACF Brill Bus	
631237	89422GSK
641521	89422GSK
649648	89422GSK
659129	89422GSK
Arvin Meritor	
654907	89436GSK
Blue Bird	
0015222	85919
0040015	85919
00609180	85304
00614958	85307
00823054	85304
0085991	85337
1004167	85712
1526417	85052
1667831	85029
1668722	89440GSK
1668730	89414GSK
1722214	89440GSK
1722222	02-02739PLUS
1722222	85013AC0
1722222	89414GSK
1750793	85712
17646163	85006GBL
1962430	89407GSK
2021459	89413GSK
2021459	85012
22012095	85005
22012095	89430GSK
300-0823047	85736AC0
300-1316546	85006GBL
300-1317767	85029
6-05-1	85736AC0
6803230300	85006GBL
70397	85006GBL
AMS65110	89430GSK
Brockway School Bus	
515231	89422GSK
530873	89407GSK
Bus & Truck Co.	
680091	89422GSK
70039	89422GSK
Chance Bus	
59039	89407GSK
6892	89407GSK
6893	89436GSK
728600	89436GSK
City Bus	
48-1-239	85736AC0
6-05-2	85736AC0
6-05-3	85736AC0
6-05-4	85736AC0
6-05-6	85736AC0
6-05-7	85736AC0
6-05-8	85736AC0
6-367-2	85736AC0
630127	85736AC0
Continental Trailways-Eagle International	
01-0100-905	89422GSK
680091	89422GSK
70039	89422GSK
Crown Carrier	
277A-8	89422GSK
680091	89422GSK

OEM Number	Part Number
Crown Coach	
3188729	89422GSK
Dina Bus	
39380353-6	85716
39390340-4	85716
Eagle Motor Coach	
01-0100-905	89422GSK
014-0100-905	89422GSK
3	89422GSK
70039	89422GSK
Firestone	
W013509325	AS93250
W013585298	AS52980
W013585300	AS53000
W013585310	AS53100
W013585311	AS53110
W013585315	AS53150
W013585316	AS53160
W013585406	AS54060
W013585409	AS54090
W01-358-6905	AS69050
W01-358-6910	AS69100
W01-358-7117	AS71170
W013587180	AS71800
W01-358-7180	AS71800
W013588053	AS80530
W013588900	AS89000
W01-358-8900	AS89000
W013588997	AS89970
W013589039	AS90390
W01-358-9039	AS90390
W013589105	AS91050
W01-358-9105	AS91050
W01-358-9121	AS91210
W01-358-9127	AS91270
W013589223	AS92230
W01-358-9223	AS92230
W01-358-9325	AS93250
W013589439	AS94390
W013589440	AS94400
W01-358-9961	AS99610
W013676900	AS69000
W013676905	AS69050
W013676910	AS69100
W013679961	AS99610
W016537117	AS71170
W016539121	AS91210
W01W359060	AS90600
W01W359127	AS91270
W01W359385	AS93850
W01W359465	AS94650
Fleetline	
1316546	85006GBL
1667831	85029
1668730	85013AC0
1668730	89414GSK
3533356C1	83135
523047	85736AC0
AMS65110	85005
AMS65110	89430GSK
Flxible Bus	
97-9999-02633	89424GSK
Ford	
47902-13	89406GSK
47902-28	89414GSK
47902-8	89406GSK
90044769	89407GSK
90044770	89407GSK
D2HZ-18080-A	89414GSK
D2HZ-18125-A	89414GSK

OEM Number	Part Number
D2HZ-18125-B	89414GSK
D4HA-18080-A	89414GSK
D4HA-18080-AA	89414GSK
D7HA-18080-AA	89405GSK
D7HT-18045-HA	89413GSK
D7HT-18080-AA	83215
D7HT-18080-DA	83215
D7HT-18125-FA	89405GSK
D8HZ-18125-A	89414GSK
D8HZ-18125-B	89405GSK
E0HT-18080-AA	83215
F0HT-18080-AA	89430GSK
F0HZ-18125-A	89430GSK
F6HT-18045-GB	89440GSK
F6HT-18045-GC	89440GSK
F6HT-18080-FC	89414GSK
F6HZ-18080-FC	89414GSK
F6HZ-18125-D	89414GSK

Freighliiner Custom Chassis

16-16082-000	85043
10-13859-000	89430GSK

Gillig Bros.

82-01878	89406GSK
90044046	89405GSK
90044683	89406GSK
90044769	89407GSK
90044770	89407GSK

Gillig LLC

53-24685	85723

GMC Truck

5522794	89422GSK
5532425	89407GSK
5532433	89407GSK
12474915	89406GSK

OEM Number	Part Number
15174902	85071
15963161	89406GSK
22002293	89430GSK
22002294	83304
22002295	83303
22007701	89430GSK
22007702	83304
22007750	89407GSK
22007752	83304
22007753	83303
22007757	83304
22012090	89422GSK
22012091	89422GSK
22012095	89430GSK
22012095	85005
22012166	89430GSK
22012166	85005
22017530	83303
22017531	83303
22046489	89422GSK
22064231	85324
22064232	85071
22065251	89440GSK
3171462	89430GSK
3172948	89422GSK
3188729	89422GSK
3192890	89430GSK
4939852	89422GSK
4939967	89422GSK
4940600	89414GSK
4940606	89430GSK
4940606	85005
4940627	89436GSK
4940650	89407GSK
4940660	89407GSK
4940662	89430GSK
4975467	89407GSK

OEM Number	Part Number
4975494	89407GSK
4975497	89430GSK
5348631	89436GSK
5353054	89422GSK
5374779	89422GSK
5392387	89422GSK
5534430	89422GSK
5534447	89422GSK
5549899	89407GSK
5552210	89422GSK
5552244	89422GSK
5552451	89422GSK
5552452	89422GSK
5554596	89422GSK
5559363	89436GSK
684280	89414GSK
8-51630-666-0	89413GSK
90044769	89407GSK
90044770	89407GSK
9-51630-666-0	89413GSK
9-51630-666-2	89413GSK

Goodyear

1R11-039	AS94390
1R11-178	AS93850
1R11-204	AS89000
1R12-095	AS90390
1R12-132	AS91050
1R12-188	AS92230
1R12-505	AS93250
1R12-512	AS91270
1R13-039	AS91210
1R14-115	AS99610
1R14-147	AS80530
1R8-009	AS53100
1R9-003	AS54060
1R9-003	AS54090
1R9-038	AS54060
1R9-041	AS53100
1R9-065	AS89970
2B12-425	AS71800
2B9-200	AS69100
2B9-206	AS69050

Greyhound Bus

12 TA-01-013	89422GSK

Haldex

90054007	HV-UN007

Hendrickson

47902-11	89407GSK
47902-13	89406GSK
47902-18	89440GSK
47902-19	89405GSK
47902-27	89405GSK
47902-28	89414GSK
47902-3	89430GSK
47902-8	89406GSK
47902-9	89405GSK
503610C2	89407GSK
5554596	89422GSK
59057-002	89405GSK
60665-004	89405GSK
60670-001	89405GSK
60670-002	89407GSK
60670-004	89405GSK
60670-008	89405GSK
60670-009	89414GSK
654890	89407GSK
654894	89405GSK
654898	89405GSK
654899	89414GSK
654951	89436GSK
659004	89405GSK
665405	89440GSK

OEM Number	Part Number
665531	89436GSK
665532	89414GSK
665533	89430GSK
665536	89436GSK
665756	89436GSK
665766	89436GSK
671006	89405GSK
671948	89436GSK
680091	89422GSK
680341	89436GSK
680467	89436GSK
680568	89436GSK
680702	89436GSK
680756	89436GSK
70018	89422GSK
70021	89422GSK
98583-019	89436GSK
A-14583	89436GSK
A-1667	89436GSK
A-1668	89436GSK
A-20001	89436GSK
A-20126	89436GSK
A-20886	89440GSK
A-20887	89430GSK
A-20889	89436GSK
A-2218	89440GSK
A-2230	89430GSK
A-2232	89430GSK
A-2240	89414GSK
A-4084	89430GSK
A-4089	89414GSK
B-21832	89436GSK
B-22715	89436GSK
B-23013	89436GSK
B-23566	89436GSK
B-24088	89436GSK
B-24125	89436GSK

OEM Number	Part Number
B-26652	89436GSK
B-29432	89436GSK
BE76164-2	89422GSK
S-14583	89436GSK
S-1667	89436GSK
S-1668	89436GSK
S-20001	89436GSK
S-20002	89436GSK
S-20126	89436GSK
S-20886	89440GSK
S-20887	89430GSK
S-20889	89436GSK
S-21832	89436GSK
S-2218	89440GSK
S-2230	89430GSK
S-2232	89430GSK
S-2240	89414GSK
S-23013	89436GSK
S-23566	89436GSK
S-24088	89436GSK
S-24125	89436GSK
S-26652	89436GSK
S-29432	89436GSK
S-4084	89430GSK
S-4089	89414GSK

International/ IC Bus/ Navistar

1675455C1	89411GSK
1677707C1	89440GSK
1690035C1	89411GSK
2015557C1	89440GSK
2018987C1	89411GSK
2029200C91	89430GSK
208664C91	85307
210918R91	83215
210919R91	85307
210920R91	89422GSK
293009C91	89422GSK

OEM Number	Part Number
306444C91	89413GSK
308646C91	89413GSK
308664C91	85307
308668C92	89413GSK
308669C91	89413GSK
320444C91	89413GSK
329316C92	89413GSK
3533356C2	83135
360444C91	89413GSK
3605735C1	83156
3605735C2	83156
426744R91	89422GSK
426744R92	89422GSK
453556C91	89413GSK
453564C91	89413GSK
453574C91	85307
453576C91	89422GSK
453576C92	89422GSK
453577C91	89422GSK
453579C91	89422GSK
467983C91	89413GSK
467985C91	89413GSK
471201C91	89413GSK
472367C91	83318
472411C91	83456
472412C91	83456
477132C1	89422GSK
501553C91	89411GSK
501905C91	83301
501906C91	83317
501906C92	83317
503550C1	89407GSK
503610C1	89407GSK
507202C1	89440GSK
537524C91	89405GSK
537525C91	89405GSK
548532C1	83103

OEM Number	Part Number
56101 Z1030	89424GSK
56101 Z2000	89424GSK
586724C91	83456
790335C91	89414GSK
874695R91	89413GSK
874695R92	89413GSK
874696R91	89413GSK
90044025	89414GSK
90044626	89430GSK
AMS 600102	89430GSK
AMS 600172	89440GSK
AMS 650420	89414GSK
AMS650420	89414GSK

M.A.N. Bus

25-1700-106-654	85708
81-43701-6537	85709
81-43701-6538	85708
81-43701-6539	85708
81-43701-6543	85708
81-43701-6572	85708
81-43701-6573	85722

Matson School Bus

5392387	89422GSK

Meritor

654907	89436GSK

Mohawk

01-0100-905	89422GSK
20273544	89436GSK
MM-6886	89407GSK
MM-74029	89422GSK

Motor Coach Industries (MCI)

11 10.5-17	AS91210
11 10.5-17	AS99610

OEM Number	Part Number
11 10.5C-16	AS80530
12J-5-10	85733
12L-5-96	85728
12L-5-97	85728
12L-5-99	85339
12T-1-13	89422GSK
12TA-01-013	89422GSK
6 6.5-11	AS53000
6 6.5-11	AS53100
6 6.5-11	AS53110
6 6.5-11	AS53150
6 6.5-11	AS53160
6 6.5-13	AS54060
6 6.5-13	AS54090
6 6.5B-11	AS52980
6 6.5B-11	AS89970
695117	85701
74410	85701
9 10-10	AS90390
9 10-12	AS91050
9 10-12	AS93250
9 10-14	AS90600
9 10-14	AS91270
9 10-16	AS92230
9 9-12	AS89000
9 9-12	AS94400
9 9-14	AS93850
9 9-14	AS94390
9 9-14	AS94650
FD 200-19	AS69000
FD 200-19	AS69050
FD 200-19	AS69100
FD 330-22	AS71800
FS 530-14	AS71170
G1011822	85702

National Coach Corp

C800853	89407GSK

OEM Number	Part Number

Neoplan Bus

DT1002002	85707

Nova Bus

22012079	85701
22024673	85710
22045526	85702
22052014	85702
481700131250	85377
481700131252	85378
4975515	85701
680480	85377
695117	85701
74410	85701
97-2201-00151	85700
G1011822	85702
G1011823	85710
G1203223	85702
N16248	85377
N16249	85378
N21543	85378
N31830	85378
N31831	85377
OE 10086S	85702

Optima Bus Corporation

1260008	87017
90-2610-SP1	87017

Orioin Bus Industries

010134505-4	85715
010134508-4	85718
010234503-4	89422GSK
020273541-4	89436GSK
020273544	83203
020273546	85719
020273547	85719

OEM Number	Part Number
020273548	85719
020273549	85719
021273541	83203
050134501-4	85716
050134502-4	85718
050134506-4	85718
050134510	85732
050134513	85732
050230501	85716
050231505	85716
070131502	87016
070131506	87016
20273541	89436GSK
20273544	89436GSK
680091	89422GSK

Prevost

01-0100-905	89422GSK
12T-1-13	89422GSK
61310101	85736AC0
650407	85736AC0
74939852	89422GSK

Reyco Suspension

12887-01	89414GSK
12887-02	89414GSK
17146-01	89414GSK
17358-01	89440GSK
17403-01	89411GSK
17408-01	89430GSK
18163-01	89407GSK
18164-01	89406GSK
18800-01	89436GSK
19495-01	89440GSK
19623-01	89405GSK
20125-01	89440GSK
21497-01	89430GSK
700098-01	89436GSK

OEM Number	Part Number

RideWell Corporation

1250563B000	89436GSK
1253069B000	89430GSK
1260008	87017
1270563B000	89436GSK
1275943B	89430GSK
57645	89430GSK
665198	89430GSK
90-2610-SP1	87017
AS30698	89430GSK
AS3069B	89430GSK
AS563B	89436GSK
AS575B	89430GSK
S5878B	89407GSK
S6009B	89436GSK
S7172B	89407GSK

SAF Holland / Neway

57639	89436GSK
57643	89414GSK
6025	89406GSK
680268	89436GSK
90044001	89430GSK
90044008	89436GSK
90044008	85000
90044017	83204
90044025	89414GSK
90044025	83209
90044046	89405GSK
90044046	83123
90044071	89436GSK
90044081	89436GSK
90044086	89436GSK
90044089	89407GSK
90044089C	89407GSK
90044095	89436GSK
90044162	83128

OEM Number	Part Number
90044448	85051
90044626	89430GSK
90044679	89406GSK
90044682	89414GSK
90044683	89406GSK
90044684	89407GSK
90044688	89406GSK
90044769	89407GSK
90044770	89407GSK
90044907	83635
90044981	89436GSK
90044982	89436GSK
90044991	89436GSK
90044992	89436GSK
90045001	89436GSK
90045003	89436GSK
90045031	85968
90045050	85914
90045299	89436GSK
AR-134-C	89430GSK
AR-1434	89436GSK
AR-1654	89414GSK
AR-2451	89436GSK
AR-2598	89405GSK
AR-718-C	89436GSK
AR-718-C-HD	89436GSK
AR-781	89436GSK
AR-958	89407GSK

Spartan Motors

0346-SS5	89414GSK
B46-1594	89414GSK

Thomas Built Bus

10-13634-000	85918
16-18708-000	85724
300-0614966	85307
60998-001	85337
61300285	83102

OEM Number	Part Number
61310232	85000
61310434	85724
61310478	85724
614974	85304
680010	85304
680054	85307
728802	85736AC0
87002	85736AC0

TMC (Transportation Manufacturing Corporation)

12L-5-99	85339
22012079	85701
22045526	85702
22052014	85702
4975515	85701
695117	85701
74410	85701
G1011822	85702

Twin Coach

90044089	89407GSK
90044089C	89407GSK
AR-718-C-HD	89436GSK
AR-958	89407GSK

Van Hool

6243-13790	85708
6243-14040	85708
665562	85708
665563	85708

NOTES



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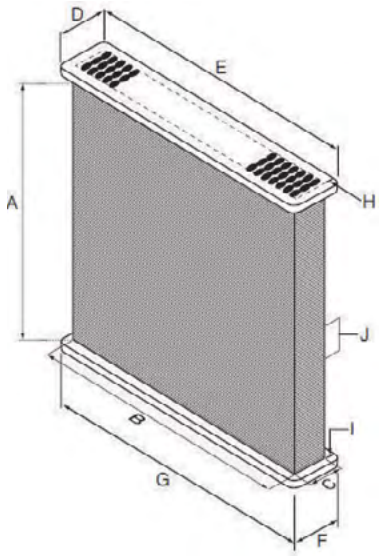
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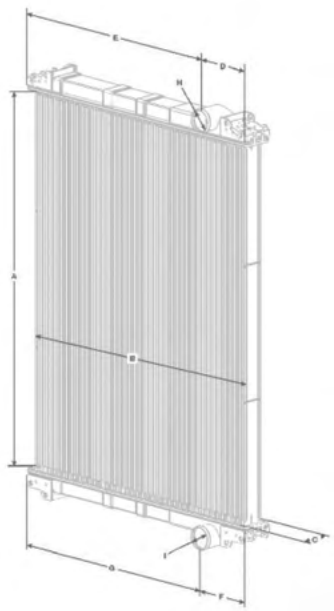
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Radiator Information & Measuring Guide

Core Guide 1



Core Guide 2



Radiators Design Improvements

- Clevis Pins on Freightliner Models: Allowing The Core to Properly Expand within the Frame
- Stress-Relief Cuts: Reducing Stress to the Headers
- Cancelled End Tubes: Preventing Corner Leaks
- OE-Style Clevis Pins Included (When Required) to Allow for Thermal Expansion and Movement of the Radiator within the Frame
- All-Brazed Construction Ensures Proper Tank-to-Header Bonding
- Precisely Tooled Connections for Optimal Strength
- Siderail “Stress Cuts” Allowing Maximum Thermal Expansion
- Rubber Insulator Designed to Fit Exactly in the Original Frame
- Siderail and Out Tubes Designed to Avoid Premature Failure
- Re-Designed Corner Brackets to Increase Overall Unit Durability and Improve Ease of Installation I - Outlet connection diameter

Measurement Guide for Radiators

A - Height of Radiator/Core
B - Width of Radiator/Core
C - Radiator/Core Thickness
D - Inlet Connection Position Measurement from Top RH Corner
E - Inlet Connection Position Measurement from Top LH Corner
F - Outlet Connection Position Measurement from Bottom RH Corner
G - Outlet Connection Position Measurement from Bottom LH Corner
H - Inlet Connection Diameter/Top Header Offset
I - Outlet Connection Diameter/Bottom Header Offset
J - Number of Fins Per Inch

Additional information needed upon ordering

Bolted Core

1 - Number of Bolt Holes
2 - Shape of Headers
3 - Material Gauge of Headers
4 - Fin Material: Copper, Brass or Steel

Soldered Core

1 - Radius of Headers
2 - Drop Seam (formed header)
3 - Material Gauge of Headers
4 - Copper, Brass or Steel Fin Material

Radiators

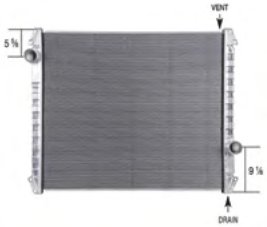
Spectra Radiators



2001-1704



2001-1706



2001-1707



2001-1705



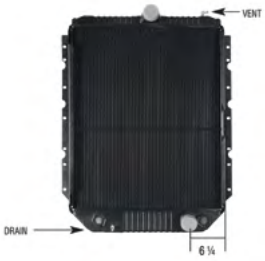
2001-1716



2006-3501



2006-3505A



2006-3517



2006-3502



2006-3507A



2006-3508A



2006-3510



2006-3511



2006-3512



2006-3506A



2001-1714



2006-3513



2006-3509A



2006-3523

Table 1-1: Radiators

Part Number	Description	Direction of flow	Dimension (A)	Dimension (B)	Dimension (C)	OEM
2001-1704	Radiator - Transmission Oil Cooler n/a	Downflow	36-1/8"	27-1/2"	BHTC1673	1993-2007 Freightliner FLD120/L-Line (Louisville)
2001-1706	Radiator - Transmission Oil Cooler n/a	Downflow	34-5/8"	24-1/2"	BHTA4568	1993-2007 Freightliner FL80/COLUMBIA 112
2001-1707	Radiator - Transmission Oil Cooler n/a	Downflow	36"	31-3/4"	BHTA6724	1994-2007 Freightliner FLD112/M2 106
2001-1705	Radiator - without Transmission Oil Cooler - without Power Take-Off	Downflow	28-3/4"	25"	BHTB7596	1993-2003 Freightliner FS65
2001-1716	Radiator - Inlet Connection 5-5/8" from top left corner, Outlet Connection 5-5/8" from bottom right corner	Downflow	41-3/4"	31-1/2"	BHTD0635	1990-2007 Freightliner FLD120/COLUMBIA 120

Radiators with Transmission Oil Cooler

Part Number	Description	Direction of flow	Dimension (A)	Dimension (B)	Dimension (C)	OEM
2006-3501	Radiator - with Transmission Oil Cooler: 18" engine/ fan side	Downflow	31-1/8"	12-3/4"	1696921C1	1990-1997 International/IC Bus 4700/4900 Series
2006-3505A	Radiator - with Transmission Oil Cooler: 18" engine/ fan side	Downflow	31-1/8"	13-1/8"	2502718C1	1995-2004 International/IC Bus 3800
2006-3517	Radiator - with Transmission Oil Cooler: 18" engine/ fan side	Downflow	31-1/8"	26-1/2"	493367C4	1981-2001 International/IC Bus 1954/3800
2006-3502	Radiator - with Transmission Oil Cooler: 18" grill side	Downflow	30-5/8"	13-1/8"	2026624C91	1986-2004 International/IC Bus 1853/3800
2006-3507A	Radiator - with Transmission Oil Cooler: 18" grill side	Downflow	30-5/8"	13-1/8"	2505159C91	1984-2004 International/IC Bus 1955/3800
2006-3508A	Radiator - with Transmission Oil Cooler: 18" engine/ fan side	Downflow	31-1/8"	12-3/4"	3527216C91	1994-2006 International/IC Bus 4700/4200
2006-3510	Radiator - with Transmission Oil Cooler: 18" grill side	Downflow	31-1/8"	12-3/4"	1A16913	1990-1997 International/IC Bus 4700/4900 Series
2006-3511	Radiator - with Transmission Oil Cooler: 18" grill side	Downflow	31-1/8"	12-3/4"	2004694C91	1994-2006 International/IC Bus 4700/4200
2006-3512	Radiator - with Transmission Oil Cooler: 18" grill side	Downflow	31-1/8"	12-3/4"	1697743C2	1995-1998 International/IC Bus 3800

Part Number	Description	Direction of flow	Dimension (A)	Dimension (B)	Dimension (C)	OEM
2001-1714	Radiator - with Transmission Oil Cooler: 18" engine/ fan side without Power Take-Off/ Crank Hole	Downflow	28-3/4"	25"	A0516909000	1993-2003 Freightliner FLD120/FL70
Radiators without Transmission Oil Cooler						
2006-3513	Radia-tor - without Transmission Oil Cooler	Downflow	31-1/8"	12-3/4"	203778C91	1995-1998 International/IC Bus 3800
2006-3506A	Radia-tor - without Transmission Oil Cooler	Downflow	31-1/8"	12-3/4"	3503905C92	1988-2001 International/IC Bus 2375/4900 Series
2006-3509A	Radia-tor - without Transmission Oil Cooler	Downflow	31-1/8"	12-3/4"	1696919C3	1988-1994 International/IC Bus 1754/4700
2006-3523	Radia-tor - without Transmission Oil Cooler	Downflow	31-1/8"	26-1/2"	493359C4	1983-2004 International/IC Bus 1954/7400

Charge Air Coolers

Spectra Charge Air Coolers

Charge Air Coolers (CAC) are manufactured with a vacuum-brazed all-aluminum construction. The Charge Air Cooler core is assembles from component tubes, fins and internal fins. This assembly is then vacuum-brazed together, forming a single-piece core.

The resulting structure is tremendously strong due to the reinforcement provided by the external and internal fins. After the Charge Air Cooler is assembled and brazed, the end tanks (or manifolds) are welded onto the core.

The welding process provides a means of attachment which is as strong as the aluminum itself. The fins are designed to trip the boundary layer of the air flow over them, thus reducing the thickness of the boundary layer and enhance the transfer of heat.

- All CAC's are built using premium grade materials and are 100% fit-tested.
- Quality brazing process to minimize leakage and increase durability.
- Precisely engineered cast-aluminum tanks for a perfect fit.
- Extruded-tube design minimizes pressure drop; consistently maintains maximum engine operating power.



4401-3504



4401-1709



4401-1715



4401-1701



4401-1705



4401-1712



4406-3502



4401-1714



4406-3501

Table 1-2: Spectra Charge Air Coolers

Part Number	Description	Inlet	Outlet	Dimension (A)	Dimension (B)	Dimension (C)	OEM
4401-3504	Charge Air Cooler	3-1/2"	3-1/2"	23"	29-7/8"	1646077C1	1990-2004 International 3800/4200/4500/4900 Series
4401-1709	Charge Air Cooler	4"	4"	36-7/8"	26-1/4"	BHTD3521	2007 Freightliner M2
4401-1715	Charge Air Cooler	4"	4"	36-7/8"	26-3/8"	BHTD3523	2006-2007 Freightliner FS65/M2
4401-1701	Charge Air Cooler	4"	4"	36-7/8"	21-1/4"	6805010801	1993-2002 Freightliner FLD112
4401-1725	Charge Air Cooler	4"	4"	30-1/2"	21-1/4"	123132000	2006-2008 Freightliner B2 Bus Chassis
4401-1712	Charge Air Cooler		Upward	25"	27-1/4"	BHT79052	1998-2008 Freightliner FS65 School Bus Chassis
4406-3502	Charge Air Cooler - Curved Inlet; Fits Radiator with 30-1/2" Core Dimension - Height	Curved		23-3/8"	12-5/8"	1E3834	1990-2006 International 3800/4200/4500/4900 Series
4401-1714	Charge Air Cooler		Straight	25"	27-1/4"	BHTD5472	1998-2008 Freightliner FS65 School Bus Chassis
4406-3501	Charge Air Cooler - Straight Connections; Fits Radiator with 31-1/8" Core Dimension - Height			24-5/8"	11-5/8"	1697719C1	1990-2006 International 3800/4200/4500/4900 Series

Fan Drives

See Application Reference table immediately following for reference to OEM part numbers and Make/ Model.
If there are any questions regarding correct fit or application, please contact BorgWarner Tech Service at 800-927-7811

BorgWarner

Fan Drives from BorgWarner

- Precise air-flow management allows tighter control of engine temperature to help reduce tailpipe emissions.
- Maintenance-free design provides long product life and high dependability.
- Less parasitic horsepower loss frees engine power for other tasks.

Table 1-3: Fan Drives

Part Number	Description	OEM No.	Manufacturer
Fan Drives from BorgWarner			
EN17858-1	Fan Drive 710 Series	G5006027	Prevost
010021488	Fan Drive 790 Series	3615038C4	Navistar
17690-1A	Fan Drive 800 Series	566000	Neopart
010021288	Fan Drive 805 Series	3609117C2	Navistar
010021530	Fan Drive 805 Series	3540116C3	Navistar
010024281	Fan Drive 805 Series	3892947C1	Navistar
010021994	Fan Drive 842b Series	3609118C1	Navistar
1090-09000-01	Fan Drive (K22 Front Air)	KYS10900800001	Neopart
1090-09000-01	Fan Drive (K22 Front Air)	OB080020	Orion Bus

Fan Drive Kits from BorgWarner

Table 1-4: Fan Drive Kits

Part Number	Description	OEM No.	Manufacturer
Fan Drive Maintenance Kits from BorgWarner			
1033-09340-01	Liner Replacement Kit for Fan Clutch	KYS10900800001	Neopart
1033-09340-01	Liner Replacement Kit for Fan Clutch	OB080021	Orion Bus
4043-41130-01	Seal Replacement Kit for Fan Clutch	KYS10900800001	Neopart
4043-41130-01	Seal Replacement Kit for Fan Clutch	OB080022	Orion Bus

Information Provided by BorgWarner

Fan Drives from Horton

For additional information please call Horton Customer Service at 1-800-621-1320 or +1 651-361-6400



Drive Master Pneumatic



HT/S Pneumatic



Mag Force Electromagnetic

Table 1-5: Fan Drives

Part Number	Description	New Blade Part No.	Major Maintenance Kit Part No.	Other Maintenance Kits
DM Avantage				
995568H0R	DM Advantage® Super Conversion Kit			
99A9859	DM Advantage® Pneumatic On/Off Fan Drive			DM Advantage® Reman Fan Drive Conversion Super Kit: 995568H0R, Seal Kit: 994346H0R, Liner Kit: 994348
DriveMaster Pneumatic				
79A9291RMAN	DriveMaster Pneumatic On/Off Fan Drive			DM Advantage® Reman Fan Drive Conversion Super Kit: 995568H0R, Seal Kit: 994346H0R, Liner Kit: 994348
79A9457RMAN	DriveMaster Pneumatic On/Off Fan Drive	995711253		DM Advantage® Reman Fan Drive Conversion Super Kit: 995568H0R, Seal Kit: 994346H0R, Liner Kit: 994348
79A9157RMAN	DriveMaster Pneumatic On/Off Fan Drive			DM Advantage® Reman Fan Drive Conversion Super Kit: 995568H0R, Seal Kit: 994346H0R, Liner Kit: 994348

Information & Images Provided by Horton

Part Number	Description	New Blade Part No.	Major Maintenance Kit Part No.	Other Maintenance Kits
79A9292RMAN	DriveMaster Pneumatic On/Off Fan Drive			DM Advantage® Reman Fan Drive Conversion Super Kit: 995568H0R, Seal Kit: 994346H0R, Liner Kit: 994348
999453H0R	DriveMaster Pneumatic On/Off Fan Drive	991813253		Bearing Kit: 995548H0R, Clutch Pack Kit: 995035, Friction Disc Kit: 994348, Friction Liner Kit: 994349, PolarExtreme® Clutch Pack Kit: 995036, PolarExtreme® Friction Disc Kit: 994348, PolarExtreme® Friction Liner Kit: 994349, PolarExtreme® Super Kit: 994902, PolarForce
999853H0R	DriveMaster Pneumatic On/Off Fan Drive	995711252		PolarExtreme® Super Kit: 994902, Seal Kit: 994346H0R, Liner Kit: 994349
999717H0R	DriveMaster Pneumatic On/Off Fan Drive	995711502	995511H0R	Seal Kit: 994346H0R, Liner Kit: 994349
HT/S Pneumatic				
790012RMAN	HT/S Pneumatic On/Off Fan Drive		994314	PolarExtreme® Seal Kit: 994370H0R, Seal Kit: 994205, Super Kit: 994307
996711	HT/S Pneumatic On/Off Fan Drive		See comment at top of section	n/a
996612H0R	HT/S Pneumatic On/Off Fan Drive		See comment at top of section	n/a
996611H0R	HT/S Pneumatic On/Off Fan Drive		See comment at top of section	n/a
790030RMAN	HT/S Pneumatic On/Off Fan Drive		994314	PolarExtreme® Seal Kit: 994370H0R, Seal Kit: 994205, Super Kit: 994307

Information & Images Provided by Horton

Part Number	Description	New Blade Part No.	Major Maintenance Kit Part No.	Other Maintenance Kits
HT650 Pneumatic				
991453H0R	HT650 Pneumatic Fan Drive		n/a	Minor Seal Kit: 994317
MagForce Electromagnetic				
996708	MagForce Electro-magnetic Fan Drive		No kits available, re-place with new service clutch	
996710H0R	MagForce Electro-magnetic Fan Drive		No kits available, re-place with new service clutch	
996132	MagForce Electro-magnetic Fan Drive		No kits available, re-place with new service clutch	
996134	MagForce Electro-magnetic Fan Drive		No kits available, re-place with new service clutch	
996088	MagForce Electro-magnetic Fan Drive		No kits available, re-place with new service clutch	
996043	MagForce Electro-magnetic Fan Drive		995568H0R	
Fan Drives from Horton - Electronic Direct Sensing Viscous Fan Drive				
9904015H0R	Electronic Direct-Sensing Viscous Fan Clutch	995711502	No kits available, re-place with new service clutch	
9904026H0R	Electronic Direct-Sensing Viscous Fan Clutch	n/a	No kits available, re-place with new service clutch	

Information & Images Provided by Horton

Fans

All BorgWarner fans have either the entire part number or the last five digits of the part number engraved on the steel center disk. For example, 4735-41392-22 may be engraved as the entire part number of simplay as 392-22. This is the best method for determining the correct fan for the application.

Some of the differences in the two below are if the center disk is flat or concave to the front or rear. If the customer has the fan in front of them, reading the part number on the disk is the best way to get the correct part ordered.

Fans & Fan Assembly Pieces

- All fans are plastic with steel mounting disc

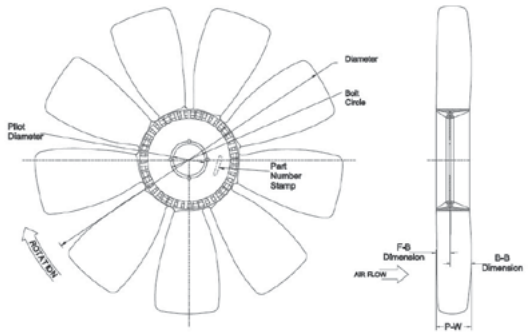


Table 1-6: Fans

Part Number	Description	Diameter	Pilot Hole	Direction	Pitch Width
7 Blades					
4735-41296-117	Fan - 7 Blade	22"	2.187"	CCW	
828200-26	Fan - 7 Blade	26"	2.000"	CCW	2.72"
296256-26	Fan - 7 Blade	26"	2.000"	CCW	4.00"
858200-30	Fan - 7 Blade	30"	2.000"	CCW	
4735-35828-98	Fan - 7 Blade	30"	4.000"	CCW	
828200-32	Fan - 7 Blade	32"	2.000"	CCW	
4735-35828-37	Fan - 7 Blade	32"	5.001"	CCW	
4735-35828-124	Fan - 7 Blade	34"	3.687"	CCW	
8 Blades					
4735-43889-25	Fan - 8 Blade	36"	5.001"	CW	2.99"
4735-42904-77	Fan - 8 Blade	25"	2.000"	CW	
904200-28	Fan - 8 Blade	28"	2.000"	CW	

Part Number	Description	Diameter	Pilot Hole	Direction	Pitch Width
4735-41135-06	Fan - 8 Blade	32"	1.002"	CW	
904200-32	Fan - 8 Blade	32"	2.000"	CW	

9 Blades, CW

010011656	Fan - 9 Blade	25"	2.000"	CW	3.65"
4735-44566-06	Fan - 9 Blade	30"	2.562"	CW	3.35"
4735-43480-27	Fan - 9 Blade	24"	2.000"	CW	
4735-43783-29	Fan - 9 Blade	25"	1.002"	CW	
4735-43217-20	Fan - 9 Blade	25"	2.000"	CW	
4735-43217-24	Fan - 9 Blade	25"	3.250"	CW	
4735-43217-02	Fan - 9 Blade	26"	2.000"	CW	
4735-43782-17	Fan - 9 Blade	26"	5.001"	CW	3.65"
393500-26	Fan - 9 Blade	26"	5.001"	CW	3.50"
392200-28	Fan - 9 Blade	28"	2.000"	CW	3.50"
4735-43440-18	Fan - 9 Blade	28"	2.000"	CW	3.79"
4735-43783-17	Fan - 9 Blade	28"	2.000"	CW	3.65"
393256-28	Fan - 9 Blade	28"	2.562"	CW	
392400-28	Fan - 9 Blade	28"	4.000"	CW	
4735-43783-05	Fan - 9 Blade	28"	5.001"	CW	
4735-41393-14	Fan - 9 Blade	30"	1.002"	CW	
392200-30	Fan - 9 Blade	30"	2.000"	CW	3.50"
4735-43440-10	Fan - 9 Blade	30"	2.000"	CW	3.79"
4735-41393-80	Fan - 9 Blade	30"	2.187"	CW	
393256-30	Fan - 9 Blade	30"	2.562"	CW	3.35"
4735-41392-76	Fan - 9 Blade	30"	4.000"	CW	
4735-43440-04	Fan - 9 Blade	32"	1.002"	CW	
393200-32	Fan - 9 Blade	32"	2.000"	CW	3.50"
440200-32	Fan - 9 Blade	32"	2.000"	CW	3.79"
392200-32	Fan - 9 Blade	32"	2.000"	CW	3.50"
393256-32	Fan - 9 Blade	32"	2.562"	CW	3.50"
44025A32	Fan - 9 Blade	32"	2.562"	CW	3.79"
4735-41392-78	Fan - 9 Blade	32"	4.000"	CW	
391500-32	Fan - 9 Blade	32"	5.001"	CW	

9 Blades, CCW

4735-43786-03	Fan - 9 Blade	24"	2.562"	CCW	3.50"
4735-42623-41	Fan - 9 Blade	24"	2.000"	CCW	

Part Number	Description	Diameter	Pilot Hole	Direction	Pitch Width
4735-42622-02	Fan - 9 Blade	30"	2.000"	CCW	3.60"
4735-42623-02	Fan - 9 Blade	30"	2.000"	CCW	3.60"
4735-42622-01	Fan - 9 Blade	30"	2.562"	CCW	
4735-42622-125	Fan - 9 Blade	32"	1.500"	CCW	
4735-42622-27	Fan - 9 Blade	32"	2.000"	CCW	
4735-42621-09	Fan - 9 Blade	32"	5.001"	CCW	3.60"
4735-42622-09	Fan - 9 Blade	32"	5.001"	CCW	3.60"
4735-42623-512	Fan - 9 Blade	34"	2.562"	CCW	3.60"
4735-42622-512	Fan - 9 Blade	34"	2.562"	CCW	3.60"
4735-42622-113	Fan - 9 Blade	34"	3.687"	CCW	
4735-42623-505	Fan - 9 Blade	36"	2.562"	CCW	3.60"
4735-42622-505	Fan - 9 Blade	36"	2.562"	CCW	3.60"
10 Blades					
4735-38449-06	Fan - 10 Blade	22"	1.002"	CW	
449200-22	Fan - 10 Blade	22"	2.000"	CW	
449325-22	Fan - 10 Blade	22"	3.250"	CW	
444200-30	Fan - 10 Blade	30"	2.000"	CCW	
11 Blades					
4735-44616-01	Fan - 11 Blade	32"	2.562"	CW	3.90"

See Application Reference table immediately following for reference to OEM part numbers and Make/Model. If there are any questions regarding correct fit or application, please contact BorgWarner Tech Service at 800-927-7882.

Table 1-7: Fans Kits from BorgWarner

Part Number	Description	OEM No.	Manufacturer
Fan Mounting Kits			
1097-09115-01	Fan Mounting Kit for 4" Pilot Hole fans without bolt holes	G1014487	Prevost

Bus Applications for Fans

Blue Bird

Table 1-8: Fans - Blue Bird

Blue Bird	Part Number
01997824	1034-09044-01
00054331	010011656
04279253	1010-06385-01
00092296	1017-07726-01
02117554	1017-32150-01
04312229	1033-06639-01
01478601	1034-07663-01
01478593	1034-07665-01
01997832	1034-09046-01
00006616	1034-09066-01
01874965	1056-07996-01
04285813	4088-10805-01
01610294	4735-38449-06
01664176	4735-38449-09
01477710	4735-38449-70
01743970	4735-41393-07
01458504	4735-42904-77
01855634	4735-43217-02
01967546	4735-43217-20
01997949	4735-43217-24
00046421	4735-43783-17
00052464	4735-43783-29

MCI

Table 1-9: Fans - MCI

MCI	Part Number
6R-2-25	1017-21550-01
6G-2-3	1017-32150-01
015396	1034-07722-01
6R-2-15	4088-10805-01
6L-5-68	4735-35828-21
6L-5-5	4735-35828-32
6L-5-59	4735-41296-10
6L-5-57	4735-41296-117
87-0900-00001	4735-41392-22
G1016868	4735-41392-64
G1074555	4735-41392-76
B1076297	4735-41392-78
87-2587-00001	4735-41393-05
T0254	4735-41393-14
6L-5-61	4735-42599-04
6L-5-66	4735-42622-01
06-05-6000	4735-42622-02
06-05-1021	4735-42622-27
6L-5-65	4735-42622-505
06-05-1004	4735-42622-512
6L-5-62	4735-42623-02
06-05-1003	4735-42623-512
N30189	4735-43440-04
06-05-1044	4735-43786-03

NABI

Table 1-10: Fans - NABI

NABI	Part Number
5012770	4735-41393-05
6328721	4735-41393-80
6322764	4735-42623-41
416.00.1330.901	4735-42904-02
5012471	4735-42904-06
5012053	4735-43440-02
6310098	4735-43440-04
6306237	4735-43440-10
46421	4735-43783-17
6313992	4735-35828-124

Navistar

Table 1-11: Fans - Navistar

Navistar	Part Number
3609117C2	010021288
3615038C4	010021488
3540116C3	010021530
3609118C1	010021994
3892947C1	010024281
116941R1	4088-10805-01
3576854C1	4735-43782-17
3541257C1	4735-43783-05
3820083C1	4735-44616-01

Neopart

Table 1-12: Fans - Neopart

Neopart	Part Number
566000	17690-1A
KYS1020013000	1020-01300-01
KYS10900800001	1090-08000-01
RC0302011	4735-41296-10
KYS40354139222	4735-41392-22
KYS47354139278	4735-41392-78
KYS47354139305	4735-41393-05
KYS40354139308	4735-41393-08
KYS40354139334	4735-41393-34
KYS47354262109	4735-42621-09
LC0302011	4735-42622-09
RC0302012	4735-42623-02

KYS40353749402	4735-42904-02
KYS47354344010	4735-43440-10
KYS47354344018	4735-43440-18

New Flyer

Table 1-13: Fans - New Flyer

New Flyer	Part Number
852660	030007291
5940122	1017-21550-01
5942495	1017-32150-01
1033-08255-02	1033-08255-02
015396	1034-07722-01
1034-09470-01	1034-09470-01
405052	1034-09518-01
5942249	4088-10805-01
4735-35828-124	4735-35828-124
4735-41392-02	4735-41392-02
4735-41392-07	4735-41392-07
4735-41393-01	4735-41393-01
4735-41393-08	4735-41393-08
4735-42622-113	4735-42622-113
135042	4735-42623-505
4735-42904-01	4735-42904-02
132831	4735-43440-01
4735-43440-04	4735-43440-04

NOVA

Table 1-14: Fans - Nova

NOVA Bus	Part Number
G1203274	4735-41392-64
G1203275	4735-41392-76
G1203276	4735-41392-78
N43827	4735-42622-125
G6000226	4735-43440-01
N30189	4735-43440-04

Orion

Table 1-15: Fans - Orion

Orion Bus	Part Number
A0803505AC	4088-10805-01
010803122	4735-41392-07
010803122	4735-41392-02
OB080047	1033-08255-02
OB080020	1090-08000-01

Prevost

Table 1-16: Fans - Prevost

Prevost	Part Number
G5006027	EV17858-1
550024	1017-21550-01
550568	1017-32150-01
2162042	1020-01301-02
550588	1020-01319-01
550590	1033-01529-01
550582	1033-08255-02
6964763	1034-04990-01
550292	1034-05099-01
051570	1034-07371-01
550619	1034-07528-01
G5002907	1034-07568-01
G1014487	1097-09115-01
550577	4088-10805-01
550624	4735-35828-14
550626	4735-35828-32
550622	4735-35828-34
194785	4735-35828-37
G1015022	4735-35828-98
N10455	4735-41135-06
195848	4735-41296-10
550686	4735-41391-09
195465	4735-41392-02
19501227	4735-41392-07
G1203274	4735-41392-64
G1203275	4735-41392-76
G1203276	4735-41392-78
N12870	4735-41393-01
194249	4735-41393-05
550627	4735-41393-07
T0254	4735-41393-14
194784	4735-42622-09
195852	4735-42623-02
195095	4735-42623-09
19504172	4735-42623-41
194491	4735-42904-02
195541	4735-43440-01
N30189	4735-43440-04
550757	4735-43889-25

Thomas Built

Table 1-17: Fans - Thomas Built

Thomas Built	Part Number
6119-0362	1017-32150-01
8619-0001	4088-10805-01
6119-0337	4735-43480-27
6119-0739	4735-44566-06

Engine Kits (For Navistar DT466ABC and DT466E)

Navistar Basic Engine Identification

Example: 468GM2U569749

Table 1-18: Navistar Basic Engine Identification

468 (Engine Model)	G (Configuration)	M2 (Application)	U (Origin)
360 = A model	B = Turbo JWAC	A2 = Service	U = USA
362 = C model	D = Natural Aspirated	M2 = Truck	
408	G = Turbo Air to Air		
466 = A model	H = HEUI		
467 = B model	T = Turbo		
468 = C model			
469 = 1st new generation			
470 = 2nd new generation			
530 = A model			
531 = B model			

All of the above models are inline six cylinder diesel engines built on a common platform.
The different displacements produced are achieved by bore and stroke variation.

ESN location:

The complete engine serial number (ESN) is stamped on a pad on the side of the cylinder block. For units built prior to model year 2000 the location was on the left hand side of the block just below the cylinder head to cylinder block parting line. For model year 2000 and newer units, the serial location was moved to the right side of the cylinder block between the oil cooler and the top block.

Emission Label:

The emission label is located on top of the rocker cover or intake manifold. The engine model, model year, horsepower rating and torque rating can be obtained from this label.

Note: **This information is required to determine the correct components for most units built after 1993.**

In-Frame Kits for DT466ABC



Table 1-19: In-Frame Kits for DT466ABC

Part Number	Description	SPQ	Note
1825442C92NAV	In-Frame Kit — DT466 (Early); Narrow Bearings	1	
466-4EMC1FNAV	In-Frame Kit — 4 Ring, (Early Models)	1	
466-4LMC1FNAV	In-Frame Kit — DT466 with 4-Ring Piston (Late)	1	
7520LMC1FNAV	In-Frame Kit	1	ESN 436619 - 1st New Generation

Overhaul Kits for DT466ABC

Table 1-20: Overhaul Kits for DT466ABC

Part Number	Description	SPQ	Note
466-4LMC0HNAV	Overhaul Kit — DT466 IHC	1	
7520LMC0HNAV	Overhaul Kit — DT466	1	
7520EMC0HNAV	Overhaul Kit	1	ESN 75000 - 439618
466-4EMC0HNAV	Overhaul Kit with 4-Ring Pistons ESN 75000 - 439618	1	ESN 75000 - 439618

Cylinder Components for DT466ABC

Table 1-21: Cylinder Components for DT466ABC

Part Number	Qty.	Description	Note
For ESN 75000 - 1st New Generation			
1817645C94NAV	6	Cylinder Kit ESN 75000 - 1st New Generation	ESN 75000 - 1st New Generation; Must be used in full sets only
1817520C2NAV	6	Piston	Must be used in full sets only
1817247C91NAV	6	Ring Set	
670675C1NAV	6	Piston Pin	
326874R1NAV	12	Pin Retainer	
1810504C1NAV	6	Cylinder Liner	
680086C1NAV	24	Liner Packing Kit — O-Ring Cylinder Sleeve	O-Rings for one liner
For ESN 75000 - 1st New Generation with 4 Ring Piston			
466-4MCKNAV	6	Cylinder Kit with 4-Ring Piston ESN 75000 - 1st New Generation	ESN 75000 - 1st New Generation; Must be used in full sets only
4664MCBNAV	6	4-Ring Piston	Must be used in full sets only
466-4MRSNAV	6	Ring Set for 4-Ring Piston	
670675C1NAV	6	Piston Pin	
326874R1NAV	12	Pin Retainer	
1810504C1NAV	6	Cylinder Liner	
680086C1NAV	24	Liner Packing Kit — O-Ring Cylinder Sleeve	O-Rings for one liner

Cylinder Head Components for DT466ABC

Table 1-22: Cylinder Head Components for DT466ABC

Part Number	Description	SPQ	Note
Seats			
671559C1NAV	Intake Seat - .002" Oversize outside diameter	6	
671561C1NAV	Intake Seat - .015" Oversize outside diameter	6	
671563C1NAV	Exhaust Seat - .002" Oversize outside diameter	6	
671565C1NAV	Exhaust Seat - .015" Oversize outside diameter	6	
1815374C1NAV	Valve Stem Seal	12	ESN > 594840; Top hat style
Oil Seals			
681234C1NAV	Intake Valve Rotator Oil Seal; Nylon Shield	12	
Valves			
675046C4NAV	Intake Valve	6	
676865C4NAV	Exhaust Valve	6	
41339DNAV	Valve Lock	24	
675439C1NAV	Valve Guide	12	ESN < 594839 (2.750"L)
1815264C1NAV	Valve Guide	12	ESN > 594840 (2.610"L)
682064C1NAV	Valve Spring	12	ESN < 532980 (2.340"L)
677349C1NAV	Valve Spring	6	ESN > 532981 (2.292"L)
Valves & Seats			
675442C1NAV	Injector Sleeve	6	

Engine Bearings for DT466ABC

Table 1-23: Engine Bearings for DT466ABC

Part Number	Description	SPQ	Comments
680117C1NAV	Camshaft Bearing Set	1	
681314C3NAV	Connecting Rod Bearing — STD Narrow	6	ESN 439618 & Below
1808060C92NAV	Connecting Rod Bearing — Pair, +0.010" Wide (Late)	1	ESN 439619 & Up
684579C93NAV	Main Bearing —Thrust (All)	1	
1808070C92NAV	Main Bearing — Pair, +0.010" (Late)	6	
Connecting Rod Bearings ESN 439618 (1.195"W)			
681315C3NAV	Connecting Rod Bearing - .010" Oversize	6	
687382C3NAV	Connecting Rod Bearing - .020" Oversize	6	
681316C3NAV	Connecting Rod Bearing - .030" Oversize	6	
Connecting Rod Bearings ESN 439619 (1.255"W)			
1808059C92NAV	Connecting Rod Bearing - STD	6	
1808061C92NAV	Connecting Rod Bearing - .020" Oversize	6	
1808062C92NAV	Connecting Rod Bearing - .030" Oversize	6	
Connecting Rod Bushings			
675006C1NAV	Connecting Rod Bushing	6	
Idler Bearings			
327185R91NAV	Idler Bearing	1	
Main Bearings ESN 439618 (1.220"W)			
684570C93NAV	Main Bearing - STD	1	
684573C93NAV	Main Bearing - .010" Oversize	6	
687394C3NAV	Main Bearing - .020" Oversize	1	
684585C93NAV	Main Bearing - .030" Oversize	1	
684576C93NAV	Main Bearing - .030" Oversize	6	
Main Bearings ESN 439619 (1.293"W)			
1808069C92NAV	Main Bearing - STD	6	
687394C3NAV	Main Bearing - .020" Oversize	1	
684585C93NAV	Main Bearing - .030" Oversize	1	

Crankshafts & Seals for DT466ABC

Table 1-24: Crankshafts & Seals for DT466ABC

Part Number	Description	SPQ	Comments
675669C92NAV	Crankshaft	1	
1809964C92NAV	Rear Crankshaft Seal Kit	1	
1842570C92NAV	Connecting Rod Bearing — MY2000	1	ESN > 1194039

Camshafts & Lifters for DT466ABC

Table 1-25: Camshafts & Lifters for DT466ABC

Part Number	Description	SPQ	Note
Camshafts			
1802337C1NAV	Camshaft — Solid without Lifters	1	
Lifters			
1809570C5NAV	Tappet — Roller	12	ESN > 532981
Tappet			
1802340C1NAVR	Reman Tappet — Navistar DT466A/B	1	

Gaskets for DT466ABC

Table 1-26: Gaskets for DT466ABC

Part Number	Description	SPQ	Note
Gasket Listings			
673973C4NAV	Breather Mounting Gasket	1	ESN < 618496
1817254C96NAV	Cylinder Head Gasket — DT466 Up To 1994	1	
688928C2NAV	Exhaust Manifold Gasket	6	
677082C3NAV	Front Cover Gasket - Cargostar	1	Cargostar
675813C2NAV	Front Cover Gasket	1	ESN < 532980 S-series & Paystar
1810510C3NAV	Front Cover Gasket	1	ESN > 532981
M675812C2	Front End Plate Gasket	1	ESN < 532980 Paystar & ESN < 567491 S-series
1813962C1NAV	Front End Plate Gasket	1	ESN > 567492
674754C1NAV	Injection Pump O-ring	1	
675609C2NAV	Injection Pump Gasket	1	
675477C1NAV	Injector Nozzle Gasket	6	
682199C2NAV	Intake Manifold Gasket	1	
675513C1NAV	Oil Cooler Gasket	2	
671827C4NAV	Oil Pan Gasket	1	
59658DNAV	Oil Pan Drain Gasket	1	
671821C2NAV	Oil Pickup Tube Gasket	1	ESN < 466775
1802867C2NAV	Oil Pickup Tube Gasket	1	ESN > 466776
675109C3NAV	Rocker Cover Gasket	1	
677692C2NAV	Rocker Cover Grommet	6	
670073C2NAV	Turbocharger Mounting Gasket	1	
253660R2NAV	Turbocharger Oil Supply Gasket	1	
670079C3NAV	Turbocharger Oil Drain Gasket	1	
Gasket Sets			
674399C96NAV	Crankcase Gasket Set — DT466	1	
680084NAV	Front Cover Gasket Set	1	ESN < 567491
1813933C96NAV	Front Cover Gasket Set — DT360/A	1	
674399MCBNAV	Lower Gasket Set with Crank Seals	1	ESN < 567491
1815668C95NAV	Lower Gasket Set (without Cylinder Head Set)	1	

Oil Coolers & Pumps for DT466ABC

Table 1-27: Oil Coolers & Pumps for DT466ABC

Part Number	Description	SPQ	Note
Coolers			
1810171C2NAV	Oil Cooler — Cartridge Style	1	ESN > 517250
252483R1NAV	Oil Cooler O-Ring Seal	4	
Pumps			
1802666C92NAV	Rotor Set - 1.00" Thick	1	ESN < 466775
1808832C92NAV	Rotor Set - 1.25" Thick	1	ESN > 466776

Water System Components for DT466ABC

Table 1-28: Water System Components for DT466ABC

Part Number	Description	SPQ	Note
Thermostats			
1801191C91NAV	Thermostat Kit — 180°F	1	
Pumps			
685155C95NAV	Water Pump	1	ESN < 642459 S-series & Paystar
1815538C91NAV	Water Pump	1	ESN > 642460 Screw-on fan drive

In-Frame Kits for DT466E

Kit contains: cylinder kit, gasket set, main and rod bearings



Table 1-29: In-Frame Kits for DT466E

Part Number	Description
1833446NAV	In-Frame Overhaul Kit — DT466E with 1824966 Cylinder Kit
1888653C95NAV	In-Frame Kit — DT466E MY2000-2003
1889992C94NAV	In-Frame Overhaul Kit — DT466E with 1832699C91 Cylinder Kit; 230-250 HP
1841391C94NAV	In-Frame Overhaul Kit — DT466E with 1825690 Cylinder Kit
1890946C94NAV	In-Frame Kit (Old Kit Number: M-1842554C93)
1879705C93NAV	In-Frame Kit (Old Kit Number: M-1842556C94)
1880991C94NAV	In-Frame Kit (Old Kit Number: M-1876100C92)
1885597C92NAV	In-Frame Kit (Old Kit Number: M-1850403C92)

Cylinder Components for DT466E

Table 1-30: Cylinder Components for DT466E

Part Number	Qty.	Description	Note
For ESN = 980820 - 1194038, 175-210 ST			
1825690NAV	6	Cylinder Kit ESN 980820 - 1194038 175-210ST	ESN 980820 - 1194038 175-210ST
1825585NAV	6	Piston	
1818552NAV	6	Piston Pin	
1818702NAV	12	Pin Retainer	
1815674C1NAV	6	Cylinder Liner	
1822322NAV	6	Liner Packing Kit	O-Rings for one liner
For ESN = 981120 - 1194308, 250-275 HP All			
1842556C96NAV	6	Cylinder Kit ESN 981120 - 1194038, 250-275 HP All	ESN 981120 - 1194038, 250-275 HP All
M1842622C2	6	Piston	

Part Number	Qty.	Description	Note
1874253C1NAV	6	Piston Pin	1830060C1NAV
1818702NAV	12	Pin Retainer	
1841326C1NAV	6	Cylinder Liner	
1842115C1NAV	6	Liner Seal Ring	

For ESN < 1126948 210 HT, 230-250 All

1824966NAV	6	Cylinder Kit ESN < 1126948 210HT & 230-250 All	ESN < 1126948 210HT & 230-250 All
1823313NAV	6	Piston	
1817247C91NAV	6	Ring Set	
1818552NAV	6	Piston Pin	
1818702NAV	12	Pin Retainer	
1815674C1NAV	6	Cylinder Liner	
1822322NAV	6	Liner Packing Kit	O-Rings for one liner

For ESN = 1126949 - 1194038, 230-250 HP All

1830565C91NAV	6	Cylinder Kit ESN 1126949 - 1194038 230-250 All	ESN 1126949 - 1194038 230-250 All
1830375C1NAV	6	Piston	
1817247C91NAV	6	Ring Set	
1818552NAV	6	Piston Pin	
1818702NAV	12	Pin Retainer	
1815674C1NAV	6	Cylinder Liner	
1822322NAV	6	Liner Packing Kit	O-Rings for one liner

For ESN > 1194039, 175-215 HP All

1836192C98NAV	6	Cylinder Kit ESN > 1194039 175-215 All	ESN > 1194039, 175-215 HP All
1836321C1NAV	6	Piston	
M1876098C91	6	Ring Set	
1830060C1NAV	6	Piston Pin	
1818702NAV	12	Pin Retainer	
1841326C1NAV	6	Cylinder Liner	
1822322NAV	6	Liner Packing Kit	O-Rings for one liner
1842115C1NAV	6	Liner Seal Ring	

For ESN > 1194039, 175-215 HP All

1836192C98NAV	6	Cylinder Kit ESN > 1194039 175-215 All	ESN > 1194039, 175-215 HP All

Part Number	Qty.	Description	Note
M1847682C2	6	Piston	
1830724C92NAV	6	Ring Set	
1874253C1NAV	6	Piston Pin	1830060C1NAV
1818702NAV	12	Pin Retainer	
1841326C1NAV	6	Cylinder Liner	
1822322NAV	6	Liner Packing Kit	O-Rings for one liner

For ESN > 1194039, 175-215 HP All

1876100C94NAV	6	Cylinder Kit ESN > 1194039, 175-215 HP All	ESN > 1194039, 175-215 HP All
1836321C1NAV	6	Piston	
1830724C92NAV	6	Ring Set	
1830060C1NAV	6	Piston Pin	
1818702NAV	12	Pin Retainer	
1841326C1NAV	6	Cylinder Liner	

For ESN > 1194039, 230-250 HP All

1850403C94NAV	6	Cylinder Kit ESN > 1194039, 230-250 HP All	ESN > 1194039, 230-250 HP All
M1858121C1	6	Piston	
M1850402C91	6	Ring Set	
1874253C1NAV	6	Piston Pin	1830060C1NAV
1818702NAV	12	Pin Retainer	
1841326C1NAV	6	Cylinder Liner	
1842115C1NAV	6	Liner Seal Ring	

For ESN > 1194039, 230-250 HP All

1836299C96NAV	6	Cylinder Kit ESN > 1194039 230-250 All	ESN > 1194039, 230-250 HP All
1830723C92NAV	6	Ring Set	
1830060C1NAV	6	Piston Pin	
1818702NAV	12	Pin Retainer	
1841326C1NAV	6	Cylinder Liner	
1822322NAV	6	Liner Packing Kit	O-Rings for one liner

For ESN > 1194039, 250-275 HP All

1842554C93NAV	6	Cylinder Kit ESN > 1194039, 250-275 HP All	ESN > 1194039, 250-275 HP All

Part Number	Qty.	Description	Note
1842227C1NAV	6	Piston	
1830724C92NAV	6	Ring Set	
1874253C1NAV	6	Piston Pin	1830060C1NAV
1818702NAV	12	Pin Retainer	
1841326C1NAV	6	Cylinder Liner	
1842115C1NAV	6	Liner Seal Ring	

Cylinder Head Components for DT466E - ESN 1194038

Table 1-31: Cylinder Head Parts for DT466E - ESN 1194038

Part Number	Description	SPQ	Note
Sleeves			
1818778C3NAV	Injector Sleeve — Stainless Steel HEUI 466E/ 530E	6	
Seats			
1821901C1NAV	Intake Seat - .002" Oversize	6	
1821902C1NAV	Intake Seat - .015" Oversize	6	
1821903C1NAV	Exhaust Seat - STD	6	
1821904C3NAV	Exhaust Seat - .015" Oversize	6	
1824680C1NAV	Rotator Retainer with Shield	12	
Seats & Valves			
1809570C5NAV	Tappet — Roller	12	ESN > 532981
Valves			
1823925C1NAV	Valve Stem Seal	12	Top hat style
1823875C2NAV	Intake Valve	6	
1842912C1NAV	Exhaust Valve	6	
1824647C1NAV	Valve Guide	12	
677349C1NAV	Valve Spring	6	ESN > 532981 (2.292"L)
1825540C1NAV	Valve Spring - Exhaust	6	

Cylinder Head Components for DT466E - ESN 1194039 - 2000000

Table 1-32: Cylinder Head Parts for DT466E - ESN 1194039 - 2000000

Part Number	Description	SPQ	Note
Seats			
1827121C2NAV	Intake Seat - STD	6	
1830711C1NAV	Exhaust Seat - STD	6	
1824680C1NAV	Rotator Retainer with Shield	12	
Valves			
1823925C1NAV	Valve Stem Seal	12	Top hat style
1842912C1NAV	Exhaust Valve	6	
1824647C1NAV	Valve Guide	12	
677349C1NAV	Valve Spring	6	ESN > 532981 (2.292"L)
1825540C1NAV	Valve Spring - Exhaust	6	
Seats & Valves			
1833382C1NAV	Injector Sleeve — Stainless Steel; 466E/ 530E MY2000	6	
1809570C5NAV	Tappet — Roller	12	ESN > 532981

Engine Bearings for DT466E

Table 1-33: Engine Bearings for DT466E

Part Number	Description	SPQ	Comments
Camshaft Bearings			
680117C1NAV	Camshaft Bearing Set	1	
Connecting Rod Bearings			
1822389NAV	Connecting Rod Bearings — STD, Pair	1	
1822486NAV	Connecting Rod Bearing — +0.010"	1	
1842570C92NAV	Connecting Rod Bearing — MY2000	1	ESN > 1194039

Part Number	Description	SPQ	Comments
Connecting Rod Bearings to ESN 1194038			
1822487NAV	Connecting Rod Bearing - .020" Oversize	6	
Connecting Rod Bushings			
1818598C1NAV	Connecting Rod Bushing - ESN 1194038	6	
1872733C2NAV	Connecting Rod Bushing	6	
Crankshaft Kit			
690437C95NAV	Crankshaft Seal Kit — Front DT466/DT466E	1	Kit Contains: Oil Seal with Wear Sleeve
Main Bearings			
1822490NAV	Main Bearing — Oversize 0.010", Position 1 Through 6	1	
1822494NAV	Main Bearing — Thrust +0.010"	1	
1830725C91NAV	Main Bearing — YR2000	1	
1830726C91NAV	Main Bearing — Thrust YR2000	1	
1822379NAV	Main Thrust Bearing — STD, Pair; Position 7; RH Tang location	1	
Main Bearings ESN 1194038			
1822321NAV	Main Bearing - STD	6	
1822495NAV	Main Bearing - .020" Oversize	1	
1822491NAV	Main Bearing - .020" Oversize	6	
Main Bearings ESN 2000000 - 3000000			
1842567C92NAV	Main Bearing - STD	1	
1842566C92NAV	Main Bearing - STD	6	

Crankshafts & Seals for DT466E

Table 1-34: Crankshafts & Seals for DT466E

Part Number	Description	SPQ
Crankshafts		
690437C95NAV	Crankshaft Seal Kit — Front DT466/DT466E	1
1817867NAV	Crankshaft Seal Assembly — Rear DT466/ ED/DT408	1
Seals		
1833095C93NAV	Front Seal Kit	1
M1841938C1	Rear Seal Kit	1

Gaskets for DT466E

Table 1-35: Gaskets for DT466E

Part Number	Description	SPQ
1830720C94NAV	Cylinder Head Gasket Set — MY2000; Upper (Late)	1
1889245C95NAV	Cylinder Head Gasket Set — Upper Set; MY2004 Engines with 4 Valves per Cylinder and EGR System	1
1842624C92NAV	Injector Installation Seal Kit	1
1824984C95NAV	Front Cover Gasket Set — DT466E/I530	1
1824970NAV	Gasket Set - Upper, Early	1
1842662C91NAV	Gasket Set - Front Cover/ Rear Half	1
1842663C93NAV	Gasket Set - Front Cover/ Front Half	1
M1842588C93	Gasket Set - EGR Cooler	1
1842592C91NAV	Gasket Set - EGR Mixer	1
1842626C96NAV	High Pressure Fuel Rail Kit	1
MCBS0008NAV	Injector Seal Ring Kit	6
1874865C91NAV	Lower Gasket Kit — DT466E	1
1823182C95NAV	Oil Cooler Gasket Set — Install DT408/ 466P/ I530P	1
1823181C92NAV	Turbocharger Mounting Gasket Set	1
1842623C96NAV	Turbocharger Mounting Kit — 466E & 570E MY2004	1

Water System Components for DT466E

Table 1-36: Water System Components for DT466E

Part Number	Description	SPQ
1817687NAV	Fresh Water Pump DT466E (New Generation)	1
1830256C93NAV	Thermostat & Seal Kit	1

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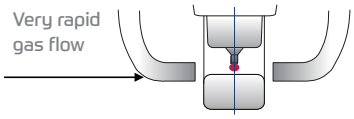
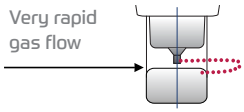
DENSO 3-Prong Iridium Saver GK3-7 Spark Plug

Precision and efficiency for CNG engine applications

The DENSO 3-Prong Iridium Saver GK3-7 Spark Plug is the newest addition to the DENSO Saver spark plug line and is designed specifically for the natural gas Cummins ISL-G and ISX-12G engines. This plug is recommended for the Cummins C8.3G, C-Gas Plus, and L-Gas Plus engines. Cummins also recommends that all six spark plugs be replaced every 1500 hours.



GROUND ELECTRODE COMPARISON

3 Ground Electrode	1 Ground Electrode
	
Side ground electrodes block very rapid gas flow. Proper spark is generated.	Very rapid gas flow blows out spark.



Three Ground Electrodes

DENSO created the GK3-7 spark plug with three ground electrodes so the electrodes physically block the rapid gas flow—this allows the proper spark to be generated, which translates into improved efficiency and superior performance.

Additional DENSO Technological Advantages

- **360° Laser Welding:** Creates a seal so the electrode resists wear, even under extreme engine conditions.
- **DENSO's Patented Iridium Alloy:** Dramatically improves ignitability while maintaining longevity.
- **High Dielectric Ceramics:** Features finer grain, molded in higher pressure and higher density compared to conventional ceramics to prevent electrical breakdown of the insulator.
- **Nickel Plating:** Provides superior corrosive resistance compared to zinc plating.



The GK3-7 spark plug is the ideal spark plug in high compression, clean burn engines

DENSO

COMMERCIAL & HEAVY DUTY

Built to Exceed

DENSO Products and Services Americas, Inc.

888.96.DENSO
DENSOHeavyDuty.com

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Long Beach, CA 90810

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CROSS REFERENCE CHART

DENSO COMMERCIAL & HEAVY DUTY
Built to Exceed
DENSOHeavyDuty.com

CHAMPION	CHAMPION PREMIUM	STITT	GATEWAY	ALTRONIC	BOSCH	CAT (OES)	WAUKESHA (OES)	CUMMINS (OES)	IRIDIUM SAVER	IRIDIUM SAVER PERFORMER	IRIDIUM SAVER DDI
RB77CC RB77N KB75N RB75N			1175112	L1863B	7302	194-8518	60999Z	4098162	GI3-3	GI3-1	GI3-5
RB77WPC			1177512	L1863IP	7305	224-2700	60999Z	4010981	GI3-3	GI3-1	GI3-5
RB77WPCC	FB77WPCC		1177512	L1863IP	7305	243-4291	60999Z	2866879	GI3-3	GI3-1	GI3-5
KB77WPCC			1177512	L1863IP	7306	301-6663	69919D	2866879	GI3-3	GI3-1	GI3-5
RB75N		RL807LL	1175112	L1863B	7307, 7308				GL3-3	GL3-1	GL3-5
RB75PP		RL807LL	1175112	L1863DP	7307, 7308				GL3-3	GL3-1	GL3-5
RB75WPC		RL807LL	1175112	L1863IP	7307, 7308				GL3-3	GL3-1	GL3-5
RB75WPCC		RL807LL	1175112	L1863IP	7307. 7308				GL3-3	GL3-1	GL3-5
RB76N/RB76N			1176112						GI3-3	GI3-1	GI3-5
RB76PP			1176112						GI3-3	GI3-1	GI3-5
RN79G RN79G1	RN79PYP17 RN79PYP25	R407XL	8179215	J1463DP	7311, 7315	104-3170, 4W-2256, 128-6238, 2N2839		4090121	GE3-1		GE3-5A
RC78PYP*4 RC78PYP15 RC78PYP17 RC78PYP21 RC78PYP25	RC78WP RC78WYP11 RC78WP15		2178315		7321	104-3170		4089085 4089086 4025416	GK3-1A		GK3-5A
RC78YCC15			2178315		7321				GK3-1A		GK3-5A
RL15B	RL85G	R407L	6115615	J1443DP		2N0553			GN3-1A		
RM77N		R807	7177315	L1843B	7303		CHARM77N.020			GT3-1	
RM77PP		R807	7177315	L1843IP	7303		CHARM77N.020	4937472		GT3-1	GK3-7
*4 INSULATOR LENGTH OF RC78PYP AND RC78WYP15 IS 5MM LONGER THAN GK3-5A, GK3-1A AND GK3-3A.								3973945	ISL-G BOOT		674-1000

DT466 & DT360 OIL PANS



1823278C92TRP



1801400C91TRP

FEATURES & BENEFITS

- 100% Performance Tested
- Standard TRP Warranty
- No Core Charge
- Meets or Exceeds OE Specifications
- Anti-Corrosion Finish
- Made in North America
- Competitive Pricing
- PDC Stocking

TRP OIL PANS

Five TRP oil pans are available through your local PDC for DT466 & DT360 applications. All oil pans are NEW (not remanufactured) and are available with NO CORE CHARGE.

These oil pans have been designed and tested for improved durability to deliver exceptional performance in the most demanding environments.

OIL GASKETS

DT oil pan gaskets are available through your local PDC. The cross reference table below lists the appropriate gasket for each TRP oil pan.

CROSS REFERENCE

TRP	OEM	Description	Gasket
1801398C91TRP	1801398C91	Oil Pan – DT466 Rear (’81 – ’97)	671827C4NAV
1801400C91TRP	1801400C91	Oil Pan – DT466 Front (’81 – ’97)	671827C4NAV
1809946C91TRP	1809946C91	Oil Pan – DT360	671825C4NAV
1823278C92TRP	1823278C92	Oil Pan – DT466 Without Heater (’93 – ’01)	1826587C1NAV
1823740C93TRP	1827374C93	Oil Pan – DT466 With Heater (’93 – ’01)	1826587C1NAV

Cross Reference

OEM Number	Part Number
Blue Bird	
1458504	4735-42904-77
1477710	449325-22
1610294	4735-38449-06
1664176	449200-22
1743970	393200-32
1855634	4735-43217-02
1874965	1056-07996-01
1967546	4735-43217-20
1997949	4735-43217-24
46421	4735-43783-17
52464	4735-43783-29
54331	010011656
International/ IC Bus/ Navistar	
1646077C1	4401-3504
1696919C3	2006-3509A
1696921C1	2006-3501
1697719C1	4406-3501
1697743C2	2006-3512
1A16913	2006-3510
1E3834	4406-3502
2004694C91	2006-3511
2026624C91	2006-3502
203778C91	2006-3513
2502718C1	2006-3505A
2505159C91	2006-3507A
3503905C92	2006-3506A
3527216C91	2006-3508A
493359C4	2006-3523
493367C4	2006-3517
A0516909000	2001-1714
3540116C3	010021530
3541257C1	4735-43783-05
3576854C1	4735-43782-17
3609117C2	010021288
3609118C1	010021994
3615038C4	010021488
3820083C1	4735-44616-01
3892947C1	010024281
Motor Coach Industries	
06-05-1003	4735-42623-512
06-05-1004	4735-42622-512
06-05-1021	4735-42622-27
06-05-1044	4735-43786-03
06-05-6000	4735-42622-02
6L-5-5	858200-30
6L-5-57	4735-41296-117
6L-5-59	296256-26
6L-5-61	444200-30
6L-5-62	4735-42623-02
6L-5-65	4735-42622-505
6L-5-66	4735-42622-01
87-0900-00001	392200-28
87-2587-00001	393256-28
B1076297	4735-41392-78
G1016868	392400-28
G1074555	4735-41392-76
N30189	4735-43440-04
T0254	4735-41393-14
NABI	
416.00.1330.901	904200-32
46421	4735-43783-17
5012053	440200-32
5012471	904200-28
5012770	393256-28
6306237	4735-43440-10
6310098	4735-43440-04
6313992	4735-35828-124
6322764	4735-42623-41

OEM Number	Part Number
6328721	4735-41393-80

Neopart

566000	17690-1A
KYS10900800001	1033-09340-01
KYS10900800001	4043-41130-01
KYS40353749402	904200-32
KYS40354139222	392200-28
KYS40354139308	393256-32
KYS40354139334	393500-26
KYS47354139278	4735-41392-78
KYS47354139305	393256-28
KYS47354262109	4735-42621-09
KYS47354344010	4735-43440-10
KYS47354344018	4735-43440-18
LC0302011	4735-42622-09
RC0302011	296256-26
RC0302012	4735-42623-02

New Flyer

132831	44025A32
135042	4735-42623-505
4735-35828-124	4735-35828-124
4735-41392-02	392200-30
4735-41392-07	392200-32
4735-41393-01	393256-30
4735-41393-08	393256-32
4735-42622-113	4735-42622-113
4735-42904-01	904200-32
4735-43440-04	4735-43440-04

NOVA

G1203274	392400-28
G1203275	4735-41392-76
G1203276	4735-41392-78
G6000226	44025A32
N30189	4735-43440-04
N43827	4735-42622-125

OEM Number	Part Number

Orion

010803122	392200-32
010803122	392200-30
OB080020	1033-09340-01
OB080020	4043-41130-01

Prevost

194249	393256-28
194491	904200-32
194784	4735-42622-09
194785	4735-35828-37
19501227	392200-32
19504172	4735-42623-41
195465	392200-30
195541	44025A32
195848	296256-26
195852	4735-42623-02
550622	828200-32
550624	828200-26
550626	858200-30
550627	393200-32
550686	391500-32
550757	4735-43889-25
G1014487	1097-09115-01
G1015022	4735-35828-98
G1203274	392400-28
G1203275	4735-41392-76
G1203276	4735-41392-78
G5006027	EN17858-1
N10455	4735-41135-06
N12870	393256-30
N30189	4735-43440-04
T0254	4735-41393-14

Thomas Built Bus

61190337	4735-43480-27
61190739	4735-44566-06

OEM Number	Part Number
6805010801	4401-1701
BHTA4568	2001-1706
BHTA6724	2001-1707
BHTB7596	2001-1705
BHTC1673	2001-1704
BHTD0635	2001-1716
BHTD3523	4401-1715
BHTD5472	4401-1714



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ABS Cables

ABS Cables from Meritor



S449-532-120-0

Table 1-1: ABS Cables from Meritor

Part Number	Description	Length (ft)	Length (m)	Application
ABS Modulator Extension Cables				
S449-532-120-0	Tractor ABS Cables — ABS Modulator Valve Extension Cables	39.4 ft	12 m	n/a

ABS ECU's

ABS ECU's from Meritor



S446-004-313-0



S446-106-076-0

Table 1-2: ABS ECU's from Meritor — Cab & Frame Mount

Part Number	Description	Version	Application	System	Voltage	Reman Part No.
ABS ECU's - Cab Mount						
S446-004-313-0	Tractor ABS ECU - Cab Mounted	D	SAE J1922, Basic ECU	4S/ 4M	12 volts	S446-004-313-7
S400-864-009-0	Tractor ABS ECU - Cab Mounted	E	SAE J1939, PLC, ATC, Basic ECU	4S/ 4M	12 volts	
S400-864-011-0	Tractor ABS ECU - Cab Mounted	E	SAE J1939, PLC, Basic ECU	4S/ 4M	12 volts	S400-850-602-7
ABS ECU's - Frame Mount						
S446-106-076-0	Tractor ABS ECU - Frame Mounted	D	SAE J1922	4S/ 4M	12 volts	S446-106-076-7

Information & Images Provided by Meritor

ABS Sensors

ABS Sensors from Meritor



R955338



R955336

Table 1-3: ABS Sensors from Meritor

Part Number	Description	Cable Lead (ft)	Cable Lead (m)
ABS Sensors — Straight			
R955338	Straight Sensor	5.8'	1.8 m
ABS Sensors — Right Angle			
R955336	Sensor Kit - 3 ft. (.9M) Length	3.0'	0.9 m
R955341	Sensor Kit - 5.8 ft. (1.8M) Length	5.8'	1.8 m
R955342	Sensor Repair Kit - 6.6 ft. (2M) Length	6.6'	2.0 m

Typically installed in heavy front axle applications (16,000 - 20,000 GAWR) at wheel ends to measure the motion of a wheel in ABS applications. Sensor kits include sensor with cable leads, spring clip, lubricant and instruction sheets. When replacing the sensor, the spring clip must also be replaced.

Air Brake Hardware

Air Brake Hardware from Meritor



R950095

Table 1-4: Air Brake Hardware (Adapters) from Meritor

Part Number	Description	Fits Hose Inside Diameter	Pipe Thread	Overall Length
R950095	Air Brake Adapter	3/8"	1/4"-18	1-3/16"
R950096	Air Brake Adapter	3/8"	3/8"-18	1-3/16"
R950098	Air Brake Adapter	1/2"	1/2"-14	1-3/16"
R950097	Air Brake Adapter	1/2"	3/8"-18	1-3/16"



R950077

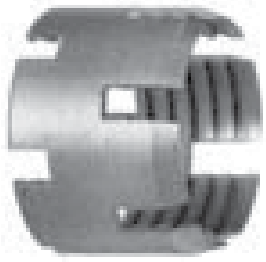


R950082

Table 1-5: Air Brake Hardware (Connectors) from Meritor

Part Number	Description	Fits Hose Inside Diameter	Pipe Thread	Overall Length	Length Added to Hose
R950077	Terminal Bolt and Frame Coupling Connector	3/8"	1/2"-14	2-29/64"	29/32"
R950082	Terminal Bolt and Frame Coupling Connector with Spring Guard	3/8"	1/2"-14	4-7/8"	29/32"

Part Number	Description	Fits Hose Inside Diameter	Pipe Thread	Overall Length	Length Added to Hose
R950075	Terminal Bolt and Frame Coupling Connector	3/8"	1/4"-18	2-17/64"	23/32"
R950080	Terminal Bolt and Frame Coupling Connector with Spring Guard	3/8"	1/4"-18	4-3/4"	23/32"
R950076	Terminal Bolt and Frame Coupling Connector	3/8"	3/8"-18	2-23/64"	51/64"
R950081	Terminal Bolt and Frame Coupling Connector with Spring Guard	3/8"	3/8"-18	4-3/4"	51/64"
R950079	Terminal Bolt and Frame Coupling Connector	1/2"	1/2"-14	2-29/64"	29/32"
R950084	Terminal Bolt and Frame Coupling Connector with Spring Guard	1/2"	1/2"-14	4-7/8"	29/32"
R950078	Terminal Bolt and Frame Coupling Connector	1/2"	3/8"-18	2-23/64"	51/64"
R950083	Terminal Bolt and Frame Coupling Connector with Spring Guard	1/2"	3/8"-18	4-3/4"	51/64"



R950087

Table 1-6: Air Brake Hardware (Ferrules) from Meritor

Part Number	Description	Fits Hose Inside Diameter
R950087	Air Brake Ferrule	3/8"
R950088	Air Brake Ferrule	1/2"



R950072

Table 1-7: Air Brake Hardware (Inserts) from Meritor

Part Number	Description	Fits Hose Inside Diameter	Pipe Thread	Fitting Inside Diameter	Hex Size
R950072	Terminal Bolt and Frame Coupling Insert	3/8"	1/2"-14	9/32"	1"
R950070	Terminal Bolt and Frame Coupling Insert	3/8"	1/4"-18	9/32"	1"
R950071	Terminal Bolt and Frame Coupling Insert	3/8"	3/8"-18	9/32"	1"
R950074	Terminal Bolt and Frame Coupling Insert	1/2"	1/2"-14	25/64"	1-1/8"
R950073	Terminal Bolt and Frame Coupling Insert	1/2"	3/8"-18	25/64"	1-1/8"



R950089

Table 1-8: Air Brake Hardware (Nuts) from Meritor

Part Number	Description	Fits Hose Inside Diameter
R950089	Air Brake Nut	3/8"
R950090	Air Brake Nut	1/2"



R955458

Table 1-9: Air Brake Hardware (Sensor Clips) from Meritor

Part Number	Description	Outside Diameter	Inside Diameter	Length	Application
R955458	Sensor Spring Clip - Chrome Nickel	0.71" / 18.0 mm	0.63"/ 16.0 mm	1.18" / 30.0mm	Chrome nickel sensor clip. Holds sensor in place. Kit contains sensor clip and grease packet.
R955459	Sensor Clip	0.71" / 18.0 mm	0.63"/ 16.0 mm	1.18" / 30.0mm	Copper-beryllium sensor clip. Holds sensor in place. Kit contains sensor clip and grease packet.

Information & Images Provided by Meritor



R950093

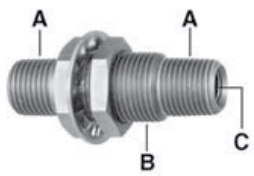


R950091

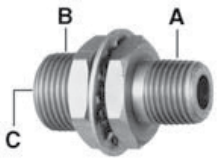
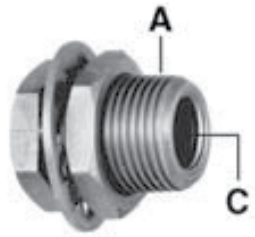
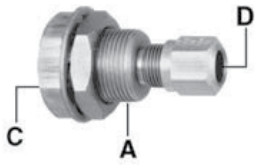
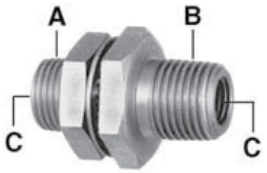
Table 1-10: Air Brake Hardware (Spring Guards) from Meritor

Part Number	Description	Fits Hose Inside Diameter
Spring Nuts		
R950093	Air Brake Spring Guard	3/8"
R950094	Air Brake Spring Guard	1/2"
Spring Guard Nuts		
R950091	Air Brake Spring Guard Nut	3/8"
R950092	Air Brake Spring Guard Nut	1/2"

Table 1-11: Air Brake Hardware (Bolts & Frame Couplings) from Meritor

Product	Part Number	Description	Overall Length	Measurement A	Measurement B	Measurement C	Measurement D	Note
	R950099	Terminal Bolt and Frame Coupling	3-15/16"	1/4"-14 NPTF	1"-14 UNS	1/4"-18 NPTF	n/a	
	R950100	Terminal Bolt and Frame Coupling	2-7/8"	1"-14 UNS	1/2"-14 NPTF	1/4"-18 NPTF	n/a	
	R950101	Terminal Bolt and Frame Coupling	2-7/8"	1/4"-14 NPTF	1"-14 UNS	1/4"-18 NPTF	n/a	Same as R950100, except larger mounting nut.

Information & Images Provided by Meritor

Product	Part Number	Description	Overall Length	Measurement A	Measurement B	Measurement C	Measurement D	Note
	**R950102**	Terminal Bolt and Frame Coupling	1-11/16"	1/4"-14 NPTF	1"-14 UNS	3/8"-18 NPTF	n/a	
	R950103	Terminal Bolt and Frame Coupling	1-29/32"	1/4"-14 NPTF	1"-14 UNS	3/8"-18 NPTF	n/a	
	R950104	Terminal Bolt and Frame Coupling	2-1/8"	1/4"-14 NPTF	1"-14 UNS	1/4"-18 NPTF	n/a	
	**R950105**	Terminal Bolt and Frame Coupling	1-5/16"	1"-14 UNS	n/a	3/8"-18 NPTF	n/a	
	R950106	Terminal Bolt and Frame Coupling	15/16"	3/4"-16 UNS	n/a	1/4"-18 NPTF	n/a	
	R950107	Terminal Bolt and Frame Coupling	1-1/2"	3/4"-16 UNS	n/a	1/4"-18 NPTF	n/a	
	**R950108**	Terminal Bolt and Frame Coupling	1-5/16"	7/8"-20 UNF	n/a	3/8"-18 NPTF	1/2" O.D. Tube	
	**R950109**	Terminal Bolt and Frame Coupling	1-3/8"	7/8"-20 UNF	n/a	3/8"-18 NPTF	3/8" O.D. Tube	
	R950110	Terminal Bolt and Frame Coupling	1-11/16"	1/4"-14 NPTF	3/4"-16 UNS	1/4"-18 NPTF	n/a	
	R950111	Terminal Bolt and Frame Coupling	2-5/32"	1/4"-14 NPTF	3/4"-16 UNS	1/4"-18 NPTF	n/a	

Information & Images Provided by Meritor



R950085

Table 1-12: Air Brake Hardware (Unions) from Meritor

Part Number	Description	Fits Hose Inside Diameter	Insert Hex Size	Overall Length
R950085	Air Brake Hose Union	3/8"	1"	3-1/4"
R950086	Air Brake Hose Union	1/2"	1/8"	3-1/4"

Information & Images Provided by Meritor

Air Brake Hose

Air Brake Hose from Meritor



Table 1-13: Bulk Air Brake Hose from Meritor

Part Number	Description	Inside Diameter	Outside Diameter	SPQ
R955500BK	Bulk Air Brake Hose	3/8"	3/4"	250'/Reel
R955501BK	Bulk Air Brake Hose	1/2"	7/8"	250'/Reel

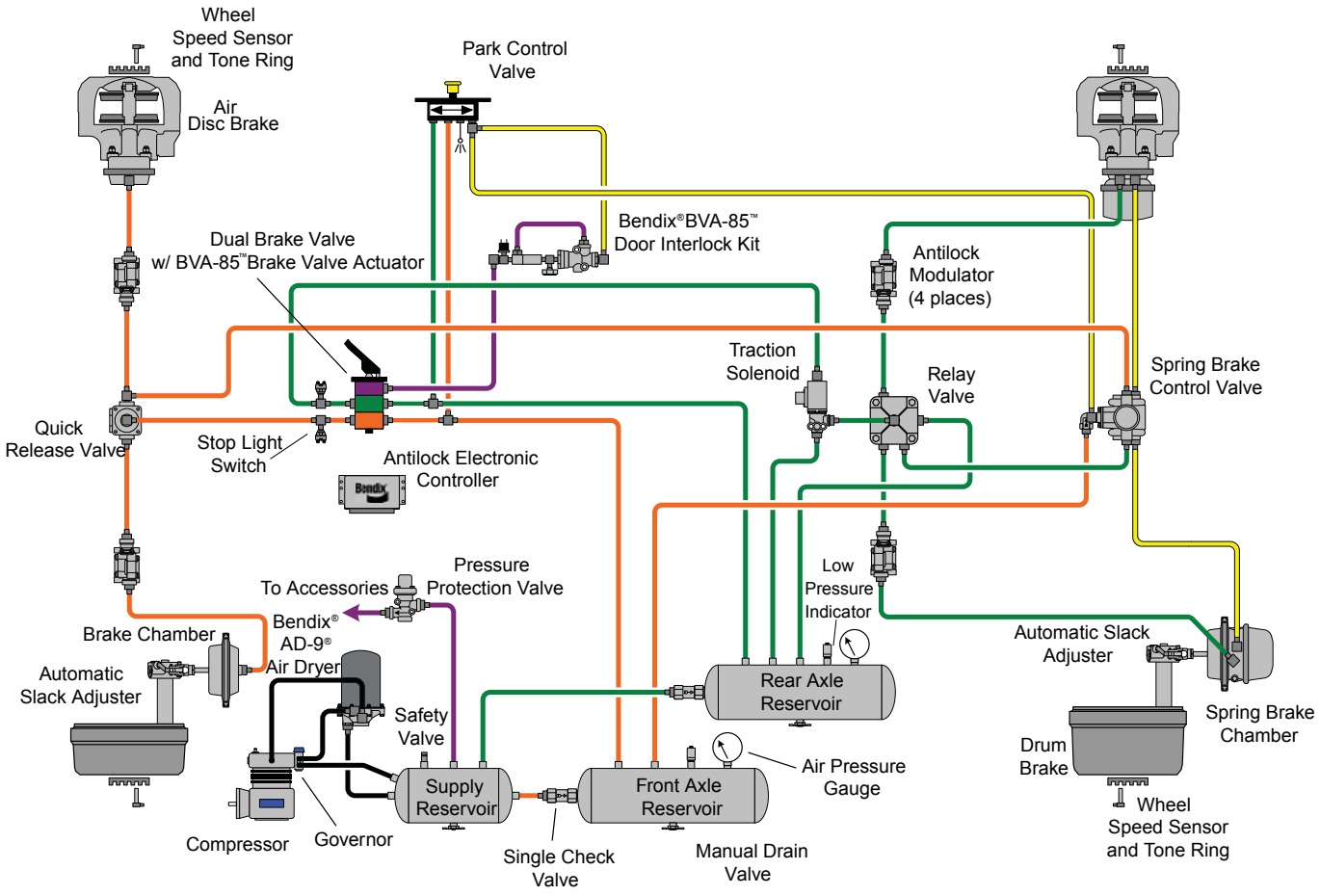
Information & Images Provided by Meritor

Air Dryers

Air Dryer and Cartridges — Desiccant-style air dryers are like inline filters that remove both liquid and vapor from compressor discharge before it reaches the reservoir. As a result, only clean, dry air is supplied to the air system. This helps prevent freeze-ups and prolongs the life of air system components.

Desiccant Air Dryers

Typical School Bus Air System Schematic with a Bendix® AD-9® Air Dryer



Notes:
The color coding of the brake system schematic follows TMC Recommended Practice #423.
Air disc & drum brake actuation combined on a single axle are shown for pictorial purposes only.

SCHOOL BUS:

Charging | Primary | Secondary | Parking (Control) | Accessories



AC1001



AC2001



AC3001

Table 1-14: Desiccant Air Dryers

Part Number	Manufacturer	Description	Watts	Comments
For Bendix AD-2				
286934BXR	Bendix	Reman Air Dryer (Replaces Bendix AD-2 air dryer)	n/a	
R955286934XRMAN	Meritor	Reman Air Dryer (Replaces Bendix AD-2 air dryer)	n/a	
For Bendix AD-4				
R955103981N	Meritor	Desiccant cartridge (Replaces Bendix AD-4 cartridge)	n/a	
For Bendix AD-9				
065225BXW	Bendix	Air Dryer (with bracket) (Replaces Bendix AD-9 air dryer)	n/a	With bracket and power cable
R955065225N	Meritor	Air Dryer (with bracket) (Replaces Bendix AD-9 air dryer)	n/a	With bracket and power cable
R955109685N	Meritor	Air Dryer (no bracket) (Replaces Bendix AD-9 air dryer)	n/a	
AC2001	TRP®	Desiccant cartridge (Replaces Bendix AD-9 cartridge)	n/a	
107796BXW	Bendix	Desiccant cartridge (Replaces Bendix AD-9 cartridge)	n/a	

Information & Images Provided by Bendix

Part Number	Manufacturer	Description	Watts	Comments
R955107796N	Meritor	Desiccant cartridge (Replaces Bendix AD-9 cartridge)	n/a	
109578BXW	Bendix	Heater/ Thermostat Assembly (Replaces Bendix AD-9 thermo-stat)	75 Watts	Heater/ Thermostat Assembly (White)
R955109578N	Meritor	Heater/ Thermostat Assembly (Replaces Bendix AD-9 thermo-stat)	75 Watts	Heater/ Thermostat Assembly (White)
R955800405N	Meritor	Purge Valve and Heater/ Thermostat Assembly Repair Kit (Replaces Bendix AD-9 purge valve and thermostat)	n/a	Hard Seat
For Bendix AD-IP				
109477BXR	Bendix	Reman Air Dryer (Replaces Bendix AD-IP air dryer)	n/a	
R955109477XRMAN	Meritor	Reman Air Dryer (Replaces Bendix AD-IP air dryer)	n/a	
AC3001	TRP®	Cartridge (Replaces Bendix AD-IP cartridge)	n/a	
065624BXW	Bendix	Cartridge (Replaces Bendix AD-IP cartridge)	n/a	
R955065624N	Meritor	Cartridge (Replaces Bendix AD-IP cartridge)	n/a	
For Bendix AD-SP/ AD-IS				
AC1001	TRP®	Cartridge (Replaces Bendix AD-SP/ AD-IS cartridge) - also replaces Haldex 109994K and Wabco 432 410 222 7	n/a	

Information & Images Provided by Bendix

Part Number	Manufacturer	Description	Watts	Comments
5008414BXW	Bendix	Cartridge (Replaces Bendix AD-SP/ AD-IS cartridge) - also replaces Haldex 109994K and Wabco 432 410 222 7	n/a	
BR950011BXW	Bendix	Cartridge (Replaces Bendix AD-SP/ AD-IS cartridge) - also replaces Haldex 109994K and Wabco 432 410 222 7	n/a	
R109994P	Meritor	Cartridge (Replaces Bendix AD-SP/ AD-IS cartridge) - also replaces Haldex 109994K and Wabco 432 410 222 7	n/a	

Information & Images Provided by Bendix

Wabco Air Dryers

Air Dryer and Cartridges — Desiccant-style air dryers are like inline filters that remove both liquid and vapor from compressor discharge before it reaches the reservoir. As a result, only clean, dry air is supplied to the air system. This helps prevent freeze-ups and prolongs the life of air system components.



R9555205



S400-850-701-0



S434-100-310-0

Table 1-15: Wabco Air Dryers from Meritor

Part Number	Description	Related Part No.	Cartridge Part No.	Port Thread	Volts	Note
R955205	Wabco System Saver 1200 Air Dryer Kit	New: SR-WABK118, Reman: SR-WABK118NX	R950011, R950068	Port 1 (supply): 0.50"-14 NPTF, Port 21 (delivery): .50"-14 NPTF, Port 4 (control): .25"-18 NPTF, Port 22 (purge tank): .25"-18 NPTF	12V	System Saver 1000/1200: Production number S432-413-001-0
S400-850-701-0	Wabco System Saver 1200 Plus Air Dryer Kit, <35 CFM rating	n/a	R950011, R950068	n/a	12V	System Saver 1200 Plus air dryer, retrofit kit for Bendix AD-9 air dryers: contains dryer, AD-9 mounting bracket adapter and installation instructions. Does not include the integrated governor.

Information and Images Provided by Meritor.

Part Number	Description	Related Part No.	Cartridge Part No.	Port Thread	Volts	Note
S434-100-310-0	Wabco System Saver 1200 Air Dryer Repair Kit, 3-1/4" Length	n/a	n/a	0.50"-14 NPTF	n/a	Acts as a one-way check valve when pressure drops below 90 psi.

Information and Images Provided by Meritor.

Troubleshooting Tips For Air Dryers

Troubleshooting Tips For Air Dryers

CONDITION	POSSIBLE CAUSE	SOLUTION
• No regeneration cycle. • No airflow from purge valve after initial purge blast (dryer decompression).	• Air dryer not connected to supply tank or connections reversed at dryer. • Regeneration valve not working. • One-way check valve installed in supply tank. • Alcohol evaporator installed between dryer and supply tank.	• Verify proper dryer installation per system diagram. • Replace regeneration valve. • Remove one-way check valve. • Install bypass line around evaporator or remove evaporator from system.
• Air dryer purges too often, perhaps as frequently as every 15 seconds, accompanied by excessive cycling of the compressor.	• Leak in line between governor and dryer port 4. • Leak in line between supply tank and governor. • Excessive air system leaks. • Excessive air system demands. • Outlet check valve not sealing. • Regeneration valve not shutting off properly.	• Repair air line. • Repair air line. • Repair leaks. • Increase air system capacity or reduce air demand. • Inspect and replace outlet check valve as needed. • Replace regeneration valve.
• Air dryer does not purge when compressor unloads (no blast of air from purge valve).	• Air line between governor and air dryer port 4 kinked or plugged. • Purge valve stuck closed. • Air governor not working properly. • Cut-out pressure never achieved by air compressor.	• Repair air line. • Replace purge valve. • Inspect air governor. Repair/replace per manufacturer's instructions. • Check for air leaks in system and repair as needed. If no leaks in system, check compressor output. Repair/replace per manufacturer's instructions.

CONDITION	POSSIBLE CAUSE	SOLUTION
• Air flows out of purge valve entire time compressor is unloaded.	• Turbo cut-off valve not sealing.	• Replace turbo cut-off valve.
• Rapid “spitting” of air from purge in small amounts. Frequency varies with engine speed.	• Holset E-Type compressor used, but non-1200E dryer installed. • Compressor not completely unloading when cut-out pressure is reached.	• Replace air dryer with an SS1200E air dryer. • Inspect compressor. Repair/replace per manufacturer’s instructions.
• Air leak at turbo cut-off valve vent. Hole burned in piston.	• Temperature of air coming into dryer is too high - not enough cooling takes place before dryer inlet. • Lip seal installed upside-down on piston. Lip must face UP (towards dryer). • Valve bore worn excessively.	• Move dryer farther from compressor. Add additional compressor discharge line before air dryer. Add cooling coil or heat exchanger before air dryer. NOTE : Inlet air temperature must not exceed 175°F. Install lip seal correctly. • Inspect valve bore for wear. If a new turbo cut-off valve does not seal in a clean, lubricated bore, replace the air dryer.
• Air dryer frozen (water collecting in base of dryer is freezing).	• No electrical power to heater connector. • Low voltage to heater connector. • Heater assembly not working. • Wrong voltage air dryer used, i.e. 12-volt air dryer used in a 24-volt system.	• Check for a blown fuse. Repair heater circuit. NOTE: There must be power to the heater connector the entire time the vehicle’s ignition is “on”. Repair cause of low voltage, such as poor electrical ground, bad connections, corroded wire splices, etc.
• No air pressure build-up in system.	• Air dryer not plumbed correctly (connections are reversed). Wrong air line connected to dryer port 4. • Air governor not working properly. • Air system leaks, such as compressor discharge line, air dryer, reservoirs, brake or suspension valves, etc.	• Ensure compressor discharge line is plumbed to air dryer port 1, and air dryer port 21 is connected to vehicle’s supply tank. Ensure dryer port 4 line is connected to the “UNL” port of the air governor. Inspect governor per manufacturer’s instructions.
• Water in tanks; often following aftermarket installation or when dryer is a replacement for a competitive brand.	• Pressure-controlled check valve not installed in correct tank or not installed at all. • Pressure-controlled check valve properly installed, but one-way check valve not removed.	• Install pressure-controlled check valve in secondary tank. • Remove one-way check valve so that only the pressure-controlled check valve is installed between the secondary tank and supply tank.
• Water, oil, or sludge in air system tanks.	• Desiccant contaminated with oil. • Holset E-type compressor used, but non-1200E dryer installed.	• Replace desiccant. Inspect compressor per manufacturer’s instructions. • Replace air dryer with an SS1200E air dryer.
• Water in system tanks, everything else checks out okay.	• Dryer not suitable for application.	• Review application guidelines. For assistance, call Meritor Customer Support Center at 1-800-535-5560.

Air Compressors

Remanufactured Air Compressors (Oil-Lubed) For Caterpillar

- Flange mount (3304-3306 flange)
- Water-cooled head/air-cooled block



R955106439XRMAN



R955109219XRMAN

Remanufactured Air Compressors (Replaces Bendix BX2150)

Part Number	Manufacturer	Description	Port Location Inlet/ Outlet	Discharge Type	Unloader Kit Part No.	Mounting Gasket Kit
106439BXR	Bendix	Remanu-factured Air Compressor	Left/Optional	Threaded		R955153102
R955106439XRMAN	Meritor	Remanu-factured Air Compressor	Left/Optional	Threaded		R955153102
109219BXR	Bendix	Remanu-factured Air Compressor — for Caterpil-lar Engine	Left/Top	Threaded	R955279615N	R955153106
R955109219XRMAN	Meritor	Remanu-factured Air Compressor — for Caterpil-lar Engine	Left/Top	Threaded	R955279615N	R955153106

Information & Images Provided by Bendix

Remanufactured Air Compressors (Oil-Lubed)

- Splined and tapered shaft
- Flange mount (3406B-3176 flange)
- Water-cooled head/air-cooled block



R9555004613XRMAN



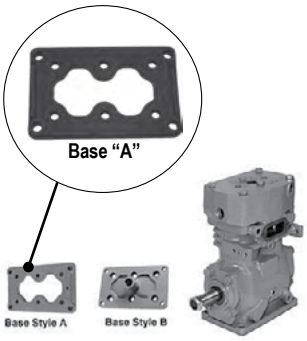
R9555004614XRMAN



R955108804XRMAN



R955107514XRMAN



R955286528XRMAN

Table 1-16: Remanufactured Air Compressors (Oil-Lubed Replaces Bendix TU-FLO)

Part Number	Description	Port Location Inlet/ Outlet	Discharge Type	Unloader Kit Part No.	Mounting Gasket Kit	Note
5004613BXR	Reman Air Compressor - TF 550; NPT Ports; pre-2004					
286528BXR	Remanu-factured Air Compressor — Base Style - A	Left/Top	Threaded	R955279615N	R955280511N	
R955286528XRMAN	Remanu-factured Air Compressor — Base Style - A	Left/Top	Threaded	R955279615N	R955280511N	
107514BXR	Remanu-factured Air Compressor	Left/Top	Threaded	R955153150	R955280511N	
R955107514XRMAN	Remanu-factured Air Compressor	Left/Top	Threaded	R955153150	R955280511N	

Information and Images Provided by Meritor.

Part Number	Description	Port Location Inlet/ Outlet	Discharge Type	Unloader Kit Part No.	Mounting Gasket Kit	Note
108110BXR	Remanufactured Air Compressor	Left/Top	Threaded	R955153150	R955280511N	Two Mounting Studs
R955108110XRMAN	Remanufactured Air Compressor	Left/Top	Threaded	R955153150	R955280511N	Two Mounting Studs
108804XM1DRMAN	Remanufactured Air Compressor — for Cummins Engine	Top/Left	Optional	R955153150	R955153108	New Style Head Cummins ISB & C-37 tooth gear
R955108804XRMAN	Remanufactured Air Compressor — for Cummins Engine	Top/Left	Optional	R955153150	R955153108	New Style Head Cummins ISB & C-37 tooth gear
R9555004613XRMAN	Remanufactured Air Compressor — for International Engines	Right/Left	Optional	R955153150	R955153112	International I6 (Pre-2004) DT466, HT530
5004614BXR	Remanufactured Air Compressor — for International Engines	Right/Left	n/a	n/a	n/a	International I6 (Pre-2004) HT530
R9555004614XRMAN	Remanufactured Air Compressor — for International Engines	Right/Left	n/a	n/a	n/a	International I6 (Pre-2004) HT530

Information and Images Provided by Meritor.

Air Governors

D-2® Air Governors from Bendix



Table 1-17: D-2 Air Governors from Bendix

Part Number	Description	Reman Part No.	Pressure Range	Comments
065018BXW	Bendix D-2® Air Governor	n/a	100-120 psi	Non-Adjustable
275200BXW	Bendix D-2® Air Governor	n/a	90-105 psi	
275491BXW	Bendix D-2® Air Governor	275491RXM1DRMN	100-120 psi	
275508BXW	Bendix D-2® Air Governor	n/a	95-110 psi	
275530BXW	Bendix D-2® Air Governor	n/a	120-150 psi	
275707BXW	Bendix D-2® Air Governor	275707BXR	105-125 psi	
277486BXW	Bendix D-2® Air Governor	n/a	110-130 psi	
283657BXW	Bendix D-2® Air Governor	n/a	115-135 psi	
284358BXW	Bendix D-2® Air Governor	284358BXR	105-125 psi	Governor supplied with high temperature o-rings and waterproof cover.
800361BXW	Bendix D-2® Air Governor	n/a	105-130 psi	Non-Adjustable

D-2® Air Governors Maintenance Kit from Bendix



Table 1-18: D-2® Air Governors Maintenance Kit from Bendix

Part Number	Description
280915BXW	Bendix D-2® Air Governor Maintenance Kit With High Temperature O-Rings
276121BXW	Bendix D-2® Air Governor Maintenance Kit With Standard O-Rings
5007834BXW	Bendix D-2® Air Governor Mounting Gasket
5004049BXW	Bendix D-2® Air Governor Check Valve Kit

Information & Images Provided by Bendix

Additional Air Governors

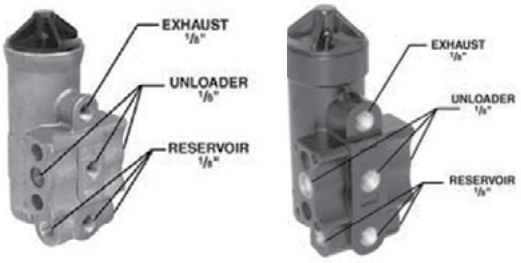


Table 1-19: Additional Air Governors

Part Number	Manufacturer	Description	Cut-In	Cut-Out Pressure	Port Size	Application
R955284358N	Meritor	Air Governor	100 psi	120 psi	1/8"	Standard version. Pressure setting range is adjustable. Governor — Signals the unloading mechanism on the compressor when to build up air to the reservoir and when to halt air build up. Usually between 100 and 120 psi.Includes plugs for unused ports and gasket.
R955KN18530XRMAN	Meritor	Remanufactured Midland Standard Air Governor	100 psi	120 psi	1/8"	Governor — Signals the unloading mechanism on the compressor when to build up air to the reservoir and when to halt air build up. Usually between 100 and 120 psi.

Information & Images Provided by Bendix

Brake Valves

E-8P® & E-10P™ Brake Valves from Bendix



Table 1-20: E-8P® & E-10P™ Brake Valves from Bendix

Part Number	Description	Comments
800599BXW	Bendix E-8P® Brake Valve	PTC - Push To Connect fittings
800629BXW	Bendix E-8P Brake Valve, Floor Mounted	Lower Body Rotated 90°
800630BXW	Bendix E-8P® Brake Valve	Lower Body Rotated 90°
800631BXW	Bendix E-8P® Brake Valve	1/2" NPT Exhaust
800632BXW	Bendix E-10P™ Brake Valve	
802924BXW	Bendix E-8P® Brake Valve	High Temp

Repair Kit

289335BXW	Bendix E-8P®, E-10P™ & E-10PR™ Dual Brake Valves Major Repair Kit, E-6® Dual Foot Valve (Basic) Major Repair Kit	Treadle and Mounting Plate not Included.



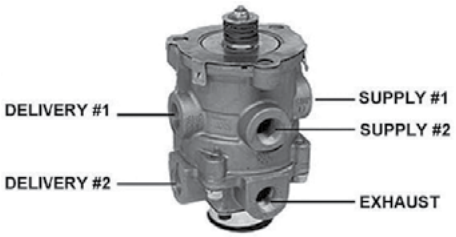
Table 1-21: Dual Brake Foot Valves from Bendix

Part Number	Description	Comments
286171BXW	Dual Foot Valve (Dual Circuit)	Kit does not contain treadle and mounting brackets
287368BXW	Bendix E-6® Dual Foot Valve (Basic) Minor Repair Kit - High Temp	Treadle and Mounting Plate not Included.
289335BXW	Bendix E-8P®, E-10P™ & E-10PR™ Dual Brake Valves Major Repair Kit, E-6® Dual Foot Valve (Basic) Major Repair Kit	Treadle and Mounting Plate not Included.
802911BXW	Bendix E-6® Dual Foot Valve (Basic)	High Temp
5019319BXW	Bendix E-6® Dual Foot Valve (Basic) Minor Repair Kit - High Temp	Treadle and Mounting Plate not Included.

Information & Images Provided by Bendix

Brake Valves

- Dual Foot Valve — A dual foot valve has two separate circuits for service and secondary braking, and is used in dual circuit air brake systems mandated by FMVSS-121.
- Braking ability is maintained in the event that one circuit fails.
- All supply and delivery ports are 3/8" PT.
- Two supply ports are serviced from the number 1 reservoir and 2 are serviced by the number 2 reservoir.
- Two delivery ports actuate the primary circuit and 2 actuate the secondary circuit.
- The E-S is a floor-mounted treadle operated valve with two separate supply and delivery circuits.





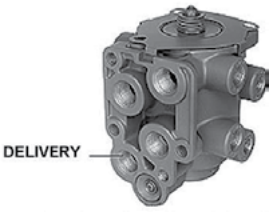


Table 1-22: Additional Dual Brake Foot Valves

Part Number	Manufacturer	Description	Supply Port	Supply Port Mount Side	Exhaust Port	Delivery Port Mount Side	Delivery Port Mount Side	Comments
286171BXW	Bendix	Dual Foot Valve (Dual Circuit)	3/8" (4)	n/a	n/a	3/8" (4)	3/8" (4)	Kit does not contain treadle and mounting brackets
R955286171	Meritor	Dual Foot Valve (Dual Circuit)	3/8" (4)	n/a	n/a	3/8" (4)	3/8" (4)	Kit does not contain treadle and mounting brackets
R955286171XR-MAN	Meritor	Remanufactured Dual Foot Valve (Dual Circuit)	3/8" (4)	n/a	n/a	3/8" (4)	3/8" (4)	Kit does not contain treadle and mounting brackets
101818BXW	Bendix	Dual Foot Valve (Dual Circuit)	1/4" (4)	1/2" (2) 1/8" (1)	Diaphragm	3/8" (4)	3/8" (4)	Kit does not contain treadle and mounting brackets

Information & Images Provided by Meritor

Part Number	Manufacturer	Description	Supply Port	Supply Port Mount Side	Exhaust Port	Delivery Port Mount Side	Delivery Port Mount Side	Comments
R955101818N	Meritor	Dual Foot Valve (Dual Circuit)	1/4" (4)	1/2" (2) 1/8" (1)	Dia-phragm	3/8" (4)	3/8" (4)	Kit does not contain treadle and mounting brackets
R955101818	Meritor	Dual Foot Valve (Dual Circuit)	1/4" (4)	1/2" (2) 1/8" (1)	Dia-phragm	3/8" (4)	3/8" (4)	Kit does not contain treadle and mounting brackets
101818BXR	Bendix	Remanufac-tured Dual Foot Valve (Dual Circuit)	1/4" (4)	1/2" (2) 1/8" (1)	Dia-phragm	3/8" (4)	3/8" (4)	Kit does not contain treadle and mounting brackets
R955101818XR-MAN	Meritor	Remanufac-tured Dual Foot Valve (Dual Circuit)	1/4" (4)	1/2" (2) 1/8" (1)	Dia-phragm	3/8" (4)	3/8" (4)	Kit does not contain treadle and mounting brackets
800629BXW	Bendix	Bendix E-8P Brake Valve, Floor Mounted	n/a	n/a	n/a	3/8"-18	3/8"-18	Lower Body Rotated 90°
R955800629N	Meritor	Dual Foot Valve (Dual Circuit)	n/a	n/a	n/a	n/a	n/a	Kit does not contain treadle and mounting brackets

Information & Images Provided by Meritor

Brake Valves — Actuators

BVA-85™ Brake Valve Actuators from Bendix



Table 1-23: BVA-85™ Brake Valve Actuators from Bendix

Part Number	Description	Comments
5009593BXW	Bendix BVA-85™ Brake Valve Actuator	1-4" PTC Port
5009594BXW	Bendix BVA-85™ Brake Valve Actuator	1/4" NPT Port

Information & Images Provided by Bendix

Brake Valves — Packages

ABS Valve Packages from Meritor

- Provides an alternative to separate valve installation by combining a quick release valve with two ABS modulator valves.
- This valve package is compatible with C-, D-, and E-Version ECUs.
- Replacement kits contain valve, bolts, o-rings, and lubricant.
- NOTE: Quick Release Valve and Modulator Valves can be serviced separately.



S472-500-320-0



S472-500-120-0



S472-500-220-0

Table 1-24: ABS Valve Package (Front Axle) from Meritor

Part Number	Description	Crack Pressure	ABS configuration	Valves to be Replaced	Replacement Kit Part No.	Reman Part No.
S472-500-320-0	Tractor/ School Bus ABS Valve Package — Front Axle	1.0 psi	Bayonet-style connector	Entire Valve Package ABS modulator valve S472-195-076-0 S472-195-077-0 Relay valve S472-500-006-2	S472-500-320-0 S472-195-076-0 S472-195-077-0 R950058 R955412	n/a n/a n/a R950058NX n/a
S472-500-120-0	Tractor/ School Bus ABS Valve Package — Rear Axle	4.0 psi	4S/ 4M	Entire Valve Package ABS modulator valve S472-195-076-0 S472-195-077-0 Relay valve S472-500-006-2	S472-500-120-0 R955353 R955354 S472-500-006-2 R955410	n/a R955353NX R955354NX S472-500-006-7 n/a

** All part tags consist of 1 part number and 1 assembly part number. Be sure to verify part number before selecting a product.*

Information & Images Provided by Meritor.

Part Number	Description	Crack Pressure	ABS configuration	Valves to be Replaced	Replacement Kit Part No.	Reman Part No.
S472-500-220-0	Tractor/ School Bus ABS/ ATC Valve Package — Rear Axle	4.0 psi	4S/ 4M	Entire Valve Package ABS modulator valve S472-195-076-0 S472-195-077-0 Relay valve S472-500-006-2	S472-500-220-0 R955353 R955354 S973-011-920-2 S472-170-797-0	n/a

** All part tags consist of 1 part number and 1 assembly part number. Be sure to verify part number before selecting a product.*

Information & Images Provided by Meritor.

Check Valves — Single

Single Check Valves from Bendix

- SC-3™ valves replace both the SC-1™ and SC-2™ valves



Straight (Female/Female)



Elbow (Female/Male)



Straight (Female/Male)

Table 1-25: Single Check Valves from Bendix

Part Number	Description	Inlet A	Outlet (B)
Female Inlet/ Female Outlet			
801144BXW	Bendix Single Check Valve — Straight, Female Inlet/ Female Outlet	1/4"	1/4"
800370BXW	Bendix Single Check Valve — Straight, Female Inlet/ Female Outlet	1/2"	1/2"
800369BXW	Bendix Single Check Valve — Straight, Female Inlet/ Female Outlet	3/4"	3/4"
Female Inlet/ Male Outlet			
K112234BXW	Bendix Single Check Valve — Elbow, Female inlet/ Male outlet	1/2"	1/2"
800374BXW	Bendix Single Check Valve — Straight, Female Inlet/ Male Outlet	1/4"	1/8"
800375BXW	Bendix Single Check Valve — Straight, Female Inlet/ Male Outlet	1/4"	1/4"
800373BXW	Bendix Single Check Valve — Straight, Female Inlet/ Male Outlet	3/8"	3/8"
800372BXW	Bendix Single Check Valve — Straight, Female Inlet/ Male Outlet	1/2"	1/2"

Additional Single Check Valves



Table 1-26: Additional Single Check Valves

Part Number	Description	Port Size	Length	Comments
R955KN23010N	Midland Single Check Valve - Heavy Duty	3/8"	2-15/32"	Heavy Duty
R955KN23000N	Midland Single Check Valve - Heavy Duty	1/2"	2-15/32"	Heavy Duty

Check Valves — Double

Double Check Valves from Bendix





Table 1-27: Double Check Valves from Bendix

Part Number	Description	Port	Pipe Thread Dimension A	Pipe Thread Dimension B	Pipe Thread Dimension C	Pipe Thread Dimension D
278614BXW	Bendix Double Check Valve	3	3/8"	3/8"	3/8"	
278615BXW	Bendix Double Check Valve	3	1/4"	1/4"	1/4"	
278595BXW	Bendix Double Check Valve	4	1/4"	1/4"	1/2"	1/4"
278596BXW	Bendix Double Check Valve	4	3/8"	3/8"	1/2"	1/4"
278597BXW	Bendix Double Check Valve	4	1/4"	1/4"	3/8"	1/4"
278598BXW	Bendix Double Check Valve	4	3/8"	3/8"	3/8"	1/4"
280809BXW	Bendix Double Check Valve	4	3/8"	3/8"	3/8"	3/8"

Additional Double Check Valves



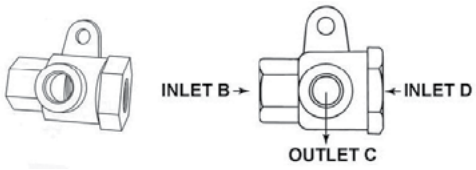


Table 1-28: Additional Double Check Valves

Part Number	Manufacturer	Description	Port Size	Comments
RKN25060	Meritor	Double Check Valve	Inlet B, D: 3/8" F Outlet C: 3/8" F	Can be used in place of ball or shuttle types. Improves FMVSS-121 systems. Not position sensitive, may be mounted in any position. Used when two inputs must become one output. Weight 0.3 lbs.
R955278614N	Meritor	Double Check Valve	(3) 3/8"	DC-4 Double Check Valve - Accepts a signal from two sources and delivers it to a common outlet; Normally used with a trailer control and foot valve where delivery pressure from either source, but not both controls the brake

Control Valves

PP-1® Control Valves from Bendix



Table 1-29: PP-1® Control Valves from Bendix

Part Number	Description	Reman Part No.	Automatic Release Pressure	Delivery Port Mount Side	Comments
276566BXW	Bendix PP-1® Control Valve	276566RXM-1DRMN	20 psi	1/8"	
276567BXW	Bendix PP-1® Control Valve	276567RXM-1DRMN	40 psi	1/8"	
278450BXW	Bendix PP-1® Control Valve	278450BXR	n/a	1/8"	
281587BXW	Bendix PP-1® Control Valve	281587BXR	40 psi	1/8"	Remote controlled
283828BXW	Bendix PP-1® Control Valve	283828BXR	60 psi	1/8"	
287417BXW	Bendix PP-1® Control Valve	287417BXR	30 psi	1/4"	
287600BXW	Bendix PP-1® Control Valve	287600BXW	40 psi	1/4"	
Maintenance Kit					
281126BXW	Bendix PP-1® Control Valve Maintenance Kit	n/a	n/a	n/a	

PP-DC® Control Valves from Bendix





Table 1-30: PP-DC® Control Valves from Bendix

Part Number	Description	Cover View	Mounting Holes	Port Type	Comments
065690BXW	Bendix PP-DC® Control Valve	1	.27" Diameter	3/8" PTC	PTC - Push To Connect fittings
800034BXW	Bendix PP-DC® Control Valve	2	.27" Diameter	1/4" NPT	
800142BXW	Bendix PP-DC® Control Valve	1	1/4"-20 Thread	1/4" NPT	
800309BXW	Bendix PP-DC® Control Valve	3	M6 x 1-6H	3/8" PTC	PTC - Push To Connect fittings
800620BXW	Bendix PP-DC® Control Valve	4	M8 x 1-6H	3/8" PTC	PTC - Push To Connect fittings
800841BXW	Bendix PP-DC® Control Valve	2	M6 x 1-6H	3/8" PTC	PTC - Push To Connect fittings
801315BXW	Bendix PP-DC® Control Valve	2	.27" Diameter	3/8" PTC Elbow	PTC - Push To Connect fittings

Maintenance Kit

5006939BXW	Bendix PP-DC® Control Valve Maintenance Kit	n/a	n/a	n/a	

Information & Images Provided by Bendix

Additional Control Valves

- Push-pull valve
- Manually operable
- Pressure sensitive
- On/off valves automatically return to the button out (exhaust) position when supply pressure is below the required minimum



Table 1-31: Additional Control Valves

Part Number	Manufacturer	Description	Automatic Release Pressure	Delivery Port Mount Side	Comments
R955276567N	Meritor	Control Valve	40 psi	1/8"	Button and mounting nut not included
R955276567XRMAN	Meritor	Remanufactured Control Valve	40 psi	1/8"	Button and mounting nut not included

- Controls parking/emergency brakes

- Direct replacement for the PP-1
- All ports 1/8" -27 NPTF
- Bulkhead mount - 7/8" mounting hole required
- Made of durable EGC (Engineering Grade Composite) and will not rust or corrode
- Weight 0.4 lb.

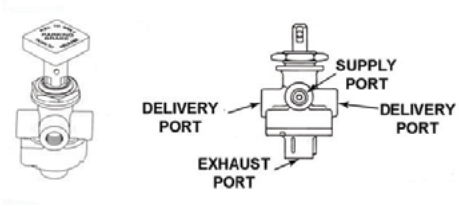


Table 1-32: Control Valves from Meritor

Part Number	Description	Pop Pressure	Knob Part Number
RKN20021	Park (Control) Brake Valve — 1 Knob	35 +/-10 psi	RKN20903

Information & Images Provided by Meritor

Modulating Valves

Modulating Valves from Bendix



Table 1-33: R-7™ Modulating Valves from Bendix

Part Number	Description	Reman Part No.	Spring Brake Release Pressure
103081BXW	Bendix R-7™ Modulating Valve	103081BXR	95 psi
Maintenance Kit			
283861BXW	Bendix R-7™ Modulating Valve Maintenance Kit	n/a	n/a

Information & Images Provided by Bendix

Pressure Protection Valves

Pressure Protection Valves from Bendix

- Adjustable pressure setting



Table 1-34: PR-2™ Pressure Protection Valves from Bendix

Part Number	Description	Reman Part No.	Nominal Closing Pressure (PSI)	Comments
277147BXW	Pressure Protection Valve			
277148BXW	Bendix PR-2™ Pressure Protection Valve	277148BXR	85 psi	
277222BXW	Bendix PR-2™ Pressure Protection Valve	n/a	95 psi	
277226BXW	Bendix PR-2™ Pressure Protection Valve	n/a	60 psi	
277227BXW	Bendix PR-2™ Pressure Protection Valve	n/a	75 psi	
279505BXW	Bendix PR-2™ Pressure Protection Valve	n/a	65 psi	with lockwire
281467BXW	Bendix PR-2™ Pressure Protection Valve	n/a	50 psi	
282517BXW	Bendix PR-2™ Pressure Protection Valve	n/a	60 psi	with lockwire

- Fixed pressure setting



Table 1-35: PR-4™ Pressure Protection Valves from Bendix

Part Number	Description	Reman Part No.	Nominal Closing Pressure (PSI)	Supply & Delivery Ports	Comments
286500BXW	Bendix PR-4™ Pressure Protection Valve	286500BXR	85 psi	1/4"	
288323BXW	Bendix PR-4™ Pressure Protection Valve	n/a	70 psi	1/4"	
MAINTENANCE KIT					
287366BXW	Bendix PR-4™ Pressure Protection Valve — Maintenance Kit	n/a	n/a	n/a	Not for use with Part Number 103976N

Information & Images Provided by Bendix

Meritor Pressure Protection Valves

- Protects the brake system from accessory failure.
- Used to isolate and protect one reservoir supply from another by closing at its pressure setting.
- Also used in rapid buildup systems where it delays the filling of auxiliary reservoirs until a present pressure is reached in the primary reservoir.
- Pressure Setting on the PR-2™ is adjustable.



R955277147N



R955KN31000X

Table 1-36: Meritor Pressure Protection Valves

Part Number	Manufacturer	Description	Crack Pressure	Crack Pressure - Closed	Accessory Port (B)	Accessory Port (C)
R955277147N	Meritor	Pressure Protection Valve	65 psi	n/a	n/a	n/a
R955KN31000XRMAN	Meritor	Remanufactured Pressure Protection Valve	65 psi	45 psi	1/4"	1/4"

Quick Release Valves

Quick Release Valves from Bendix



Table 1-37: QR-1® Quick Release Valves from Bendix

Part Number	Description	Reman Part No.	Supply Port	Delivery Port Mount Side	Differential Pressure (PSI)	Comments
229813BXW	Bendix QR-1® Quick Release Valve	229813BXR	3/8"	1/4"	0 psi	
229844BXW	Bendix QR-1® Quick Release Valve	229844BXR	1/2"	1/4"	0 psi	
229859BXW	Bendix QR-1® Quick Release Valve	229859RXM-1DRMN	3/8"	3/8"	0 psi	
229860BXW	Bendix QR-1® Quick Release Valve	229860RXM-1DRMN	1/2"	3/8"	0 psi	
281024BXW	Bendix QR-1® Quick Release Valve	281024BXR	1/4"	1/4"	0 psi	
288251BXW	Bendix QR-1® Quick Release Valve	288251BXR	3/8"	3/8"	0 psi	3/8" PT Exhaust
278483BXW	Bendix QR-1® Quick Release Valve	278483BXR	1/2"	3/8"	5-8 psi	
102344BXW	Bendix QR-1® Quick Release Valve	102344BXR	3/8"	3/8"	10-16 psi	

Part Number	Description	Reman Part No.	Supply Port	Delivery Port Mount Side	Differential Pressure (PSI)	Comments
289042BXW	Bendix QR-1® Quick Release Valve	289042BXR	3/8"	1/4"	1 psi max	with insert
289525BXW	Bendix QR-1® Quick Release Valve	289525BXR	3/8"	3/8"	1 psi max	with insert

Maintenance Kit

260519BXW	Bendix QR-1® Quick Release Valve Maintenance Kit	n/a	n/a	n/a	n/a	Kit for conversion of crack pressure valves: 0 psi to 1 psi



Table 1-38: QRN Quick Release Valves from Bendix

Part Number	Description	Supply Port	Delivery Port Mount Side	Differential Pressure (PSI)	Mounting Details
802741BXW	Bendix QRN™ Quick Release Valve	3/8"	3/8"	5-8 psi	.34" holes
802742BXW	Bendix QRN™ Quick Release Valve	1/2"	3/8"	5-8 psi	.34" holes
802743BXW	Bendix QRN™ Quick Release Valve	3/8"	3/8"	1 psi max	.34" holes
802744BXW	Bendix QRN™ Quick Release Valve	3/8"	3/8"	1 psi max	.34" x .75" slots
802745BXW	Bendix QRN™ Quick Release Valve	1/2"	3/8"	1 psi max	.34" holes

Information & Images Provided by Bendix

Part Number	Description	Supply Port	Delivery Port Mount Side	Differential Pressure (PSI)	Mounting Details
803076BXW	Bendix QRN™ Quick Release Valve	3/8"	3/8"	4.5-7.5 psi	.34" x .75" slots
803074BXW	Bendix QRN™ Quick Release Valve	3/8"	3/8"	2-4.5 psi	.34" x .75" slots
803077BXW	Bendix QRN™ Quick Release Valve	1/2"	3/8"	4.5-7.5 psi	.34" x .75" slots
803075BXW	Bendix QRN™ Quick Release Valve	1/2"	3/8"	2-4.5 psi	.34" x .75" slots
Maintenance Kit					
104463BXW	Bendix QRN™ Quick Release Valve Maintenance Kit	n/a	n/a	n/a	n/a

Information & Images Provided by Bendix

- The QRN-2™ quick release valve is a lightweight, nonmetallic quick release valve.



Table 1-39: QRN-2™ Quick Release Valves from Bendix

Part Number	Description	Supply Port	Delivery Port Mount Side	Differential Pressure (PSI)	Comments
K049776BXW	Bendix QRN-2™ Quick Release Valve	1/2" NPT	3/8" NPT	0 psi	
K049777BXW	Bendix QRN-2™ Quick Release Valve	3/8" NPT	3/8" NPT	0 psi	
K049775BXW	Bendix QRN-2™ Quick Release Valve	1/2" PTC	1/2" PTC	0 psi	PTC - Push To Connect fittings

Information & Images Provided by Bendix

Additional Quick Release Valves

- Quick Release Valve meets FMVSS-121 timing requirements.
- Corrosion and weather resistant.
- Used wherever a quick release function is required in the air brake system.
- Made of durable EGC (Engineering Grade Composite).
- Utilizes an oil-resistant diaphragm for longer life.
- Weight 0.31 lb.



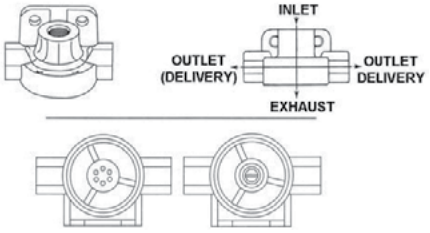


Table 1-40: Additional Quick Release Valves

Part Number	Manufacturer	Description	Inlet Port	Outlet Port	Differential psi
289714BXW	Bendix	Quick Release Valve — with double check valve	1/2"	3/8"	1 psi
R955289714N	Meritor	Quick Release Valve — with double check valve	1/2"	3/8"	1 psi
289714BXR	Bendix	Remanufactured Quick Release Valve — with double check valve	1/2"	3/8"	1 psi
R955289714XRMAN	Meritor	Remanufactured Quick Release Valve — with double check valve	1/2"	3/8"	1 psi
RKN32011	Meritor	Midland Quick Release Valve	1/2"	3/8"	0 psi

Relay Valves

Relay Valves (Vertical Ports) from Bendix

- Available remanufactured exchange.
- All Universal R-12® and R-14® relay valves include installation instructions and a universal mounting bracket as indicated.





Table 1-41: Relay Valves (Vertical Ports) from Bendix

Part Number	Description	Reman Part No.	Crack Pressure	Delivery Port Mount Side	Maintenance Kit Part No.	Mounting Bracket	Comments
065181BXW	Bendix R-12® Relay Valve - Vertical Delivery Ports	n/a	5.5 psi	1/2"	102802BXW	296010BXW	
102626BXW	Bendix R-12® Relay Valve - Vertical Delivery Ports	102626RX-M1DRMN	4 psi	1/2"	102802BXW	296010BXW	
103912BXW	Bendix R-12® Relay Valve - Vertical Delivery Ports	103912BXR	7.5 psi	1/2"	102802BXW	296010BXW	
104561BXW	Bendix R-12® Relay Valve - Vertical Delivery Ports	104561BXR	5.5 psi	3/8"	102802BXW	296010BXW	

Information & Images Provided by Bendix



Table 1-42: Relay Valves (Horizontal Ports) from Bendix

Part Number	Description	Reman Part No.	Crack Pressure	Supply Port	Delivery Port Mount Side	Maintenance Kit Part No.	Mounting Bracket	Comments
065125BXW	Bendix R-12® Relay Valve - Horizontal Delivery Ports	n/a	5.5 psi	1/2"	1/2"	102802BXW	296010BXW	
065309BXW	Bendix R-12® Relay Valve - Horizontal Delivery Ports	n/a	4 psi	1/2"	1/2"	102802BXW	296010BXW	
065546BXW	Bendix R-12® Relay Valve - Horizontal Delivery Ports	n/a	4 psi	1/2"	1/2"	109523BXW	296010BXW	
103009BXW	Bendix R-12® Relay Valve - Horizontal Delivery Ports	103009RX-M1DRMN	4 psi	3/4"	1/2"	102802BXW	296010BXW	
800238BXW	Bendix R-12® Relay Valve - Horizontal Delivery Ports	n/a	4 psi	3/4"	1/2"	102802BXW	n/a	

Part Number	Description	Reman Part No.	Crack Pressure	Supply Port	Delivery Port Mount Side	Maintenance Kit Part No.	Mounting Bracket	Comments
104165BXW	Bendix R-12® Relay Valve - Horizontal Delivery Ports	104165BXR	7.5 psi	3/4"	1/2"	102802BXW	296010BXW	
800305BXW	Bendix R-12® Relay Valve - Horizontal Delivery Ports	n/a	4 psi	1/2"	1/2"	5002831BXW	296010BXW	
800366BXW	Bendix R-12® Relay Valve - Horizontal Delivery Ports	n/a	5.5 psi	1/2"	3/8"	5004029BXW	296010BXW	Self-draining piston
800365BXW	Bendix R-12® Relay Valve - Horizontal Delivery Ports	n/a	4 psi	1/2"	1/2"	102802BXW	296010BXW	Self-draining piston

Relay Valves (Vertical and Horizontal Ports) from Bendix

- Available remanufactured exchange.
- All Universal R-12® and R-14® relay valves include installation instructions and a universal mounting bracket as indicated.



Table 1-43: Relay Valves (Vertical and Horizontal Ports) from Bendix

Part Number	Description	Crack Pressure	Delivery Port Mount Side	Maintenance Kit Part No.	Mounting Bracket	Comments
065303BXW	Bendix R-12® Relay Valve - Two Vertical & Two Horizontal Delivery Ports	4 psi	3/8"	102802BXW	296010BXW	
800095BXW	Bendix R-12® Relay Valve - Two Vertical & Two Horizontal Delivery Ports	4 psi	3/8"	102802BXW	102846BXW	Mounting bracket 102846BXW includes two 5/16" mounting studs.
800441BXW	Bendix R-12® Relay Valve - Two Vertical & Two Horizontal Delivery Ports	5.5 psi	3/8"	102802BXW	102846BXW	Mounting bracket 102846BXW includes two 5/16" mounting studs.
800483BXW	Bendix R-12® Relay Valve - Two Vertical & Two Horizontal Delivery Ports	5.5 psi	1/2"	102802BXW	n/a	
800484BXW	Bendix R-12® Relay Valve - Two Vertical & Two Horizontal Delivery Ports	5.5 psi	1/2"	102802BXW	296010BXW	

Information & Images Provided by Bendix

Part Number	Description	Crack Pressure	Delivery Port Mount Side	Maintenance Kit Part No.	Mounting Bracket	Comments
800485BXW	Bendix R-12® Relay Valve - Two Vertical & Two Horizontal Delivery Ports	4 psi	1/2"	102802BXW	n/a	
800486BXW	Bendix R-12® Relay Valve - Two Vertical & Two Horizontal Delivery Ports	4 psi	1/2"	102802BXW	296010BXW	
Mounting Bracket						
296010BXW	Bendix R-12® Relay Valve - Universal Mounting Bracket	n/a	n/a	n/a	n/a	

Information & Images Provided by Bendix

Relay Valves (Maintenance Kits) from Bendix

- Available remanufactured exchange.
- All Universal R-12® and R-14® relay valves include installation instructions and a universal mounting bracket as indicated.

Table 1-44: Relay Valves (Maintenance Kits) from Bendix

Part Number	Description
102802BXW	Bendix R-12® Relay Valve - Field Maintenance Kit for R-12® and R-14® Relay Valves
Maintenance Kit	
102846BXW	Bendix R-12® Relay Valve - Mounting Bracket with two 5-16" mounting studs
109523BXW	Bendix R-12® Relay Valve - Maintenance Kit
5002831BXW	Bendix R-12® Relay Valve - Maintenance Kit
5004029BXW	Bendix R-12® Relay Valve - Maintenance Kit

Additional Relay Valves

- Two 1/2" PT delivery ports located on the side of the valve.
- One 1/4" PT service port.
- Two 3/4" PT supply ports.
- One 1/8" PT balance port located under the exhaust cover.
- The balance port provides an anti-compounding feature that prevents simultaneous application of the service and parking sides of the spring brake and allows the valve to control spring brakes and service brakes.
- Universal mounting bracket R955153200 supplied with all R-14® relay valves.

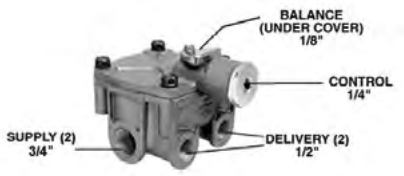


Table 1-45: Additional Relay Valves

Part Number	Manufacturer	Description	Crack Pressure
103010BXW	Bendix	Relay Valve — Horizontal	4.0 psi
R955103010N	Meritor	Relay Valve — Horizontal	4.0 psi
103010BXR	Bendix	Remanufactured Relay Valve — Horizontal	4.0 psi
R955103010XRMAN	Meritor	Remanufactured Relay Valve — Horizontal	4.0 psi

Information & Images Provided by Bendix

Safety Valves

Safety Valves from Bendix



Table 1-46: ST-3 Safety Valves from Bendix

Part Number	Description	Pipe Thread	Pressure Setting
284142BXW	Bendix ST-3™ Safety Valves	1/4"	150 psi
284143BXW	Bendix ST-3™ Safety Valves	3/8"	150 psi
285849BXW	Bendix ST-3™ Safety Valves	1/4"	175 psi
285850BXW	Bendix ST-3™ Safety Valves	1/4"	75 psi

Information & Images Provided by Bendix

Spring Brake Valves

Spring Brake Valves from Bendix

- Available Remanufactured Exchange



Table 1-47: Bendix SR-1™ Spring Brake Valves

Part Number	Description	Reman Part No.	Reservoir Trip Pressure	OE Part Number
286364BXW	Spring Brake Valve	286364BXR	55 psi	
288063BXW	Bendix SR-1™ Spring Brake Valve	288063BXR	30 psi	International/IC Bus/Navistar — 459271C92

Maintenance Kit

108123BXW	Bendix SR-1™ Spring Brake Valve Maintenance Kit	n/a	n/a	n/a





Table 1-48: Bendix SR-7® Spring Brake Valves

Part Number	Description	Mounting Stud Thread	Length	Control Port Size	Fitting	Balance Port Size	Comments
K021557BXW	Bendix SR-7® Spring Brake Modulating Valve	3/8"-16	0.94"	1/4" NPT	n/a	1/4" NPT	
K021558BXW	Bendix SR-7® Spring Brake Modulating Valve	3/8"-16	0.94"	3/8" PTC	Straight	3/8" PTC	PTC - Push To Connect fittings
K021559BXW	Bendix SR-7® Spring Brake Modulating Valve	3/8"-16	0.94"	3/8" PTC	Straight	3/8" PTC	PTC - Push To Connect fittings
K021560BXW	Bendix SR-7® Spring Brake Modulating Valve	M10	1.38"	3/8" PTC	90°	3/8" PTC	PTC - Push To Connect fittings
K021562BXW	Bendix SR-7® Spring Brake Modulating Valve	n/a	n/a	1/4" NPT	n/a	1/4" NPT	
K021563BXW	Bendix SR-7® Spring Brake Modulating Valve	n/a	n/a	3/8" PTC	Straight	3/8" PTC	PTC - Push To Connect fittings

Information & Images Provided by Bendix

Additional Spring Brake Valves

- The SR-1® is normally used on trucks and tractors with dual air brake systems.
- Parking functions are also controlled through the SR-1®.
- One 1/4" PT delivery port.
- One 1/4" PT reservoir port.
- One 1/4" PT control port.
- One 1/4" PT supply port.



Table 1-49: Additional Spring Brake Valves

Part Number	Manufacturer	Description	Reservoir Trip Pressure
R955288063XRMAN	Meritor	Remanufactured Spring Brake Valve	30 psi
R955286364N	Meritor	Spring Brake Valve	55 psi
R955286364XRMAN	Meritor	Remanufactured Spring Brake Valve	55 psi

Switches — Low Pressure Indicators

Low Pressure Indicators from Bendix

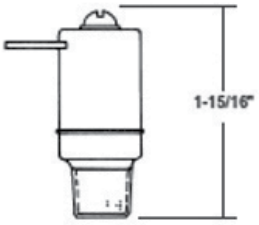




Table 1-50: Switches - Low Pressure Indicators (Bendix)

Part Number	Description	Cut-Out Pressure	Pipe Thread Dimension A	Comments
Single Terminal				
104246BXW	Bendix LP-3™ Low Pressure Indicator — Single Terminal	66 ± 6 psi	1/4"	Push on terminal
279416BXW	Bendix LP-3™ Low Pressure Indicator — Single Terminal	60 ± 6 psi	1/4"	
279472BXW	Bendix LP-3™ Low Pressure Indicator — Single Terminal	75 ± 6 psi	1/4"	
280530BXW	Bendix LP-3™ Low Pressure Indicator — Single Terminal	70 ± 6 psi	1/4"	
289397BXW	Bendix LP-3™ Low Pressure Indicator — Single Terminal	75 ± 6 psi	1/8"	
Double Terminal				
228750BXW	Bendix LP-3™ Low Pressure Indicator — Double Terminal	60 ± 6	1/4"	
275083BXW	Bendix LP-3™ Low Pressure Indicator — Double Terminal	see comments	1/4"	Cut-In pressure of 75 ± 6 psi

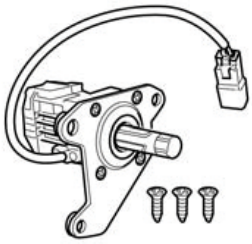
Information & Images Provided by Bendix

Part Number	Description	Cut-Out Pressure	Pipe Thread Dimension A	Comments
276599BXW	Bendix LP-3™ Low Pressure Indicator — Double Terminal	30 ± 3	1/4"	
277155BXW	Bendix LP-3™ Low Pressure Indicator — Double Terminal	50 ± 5	1/4"	
280743BXW	Bendix LP-3™ Low Pressure Indicator — Double Terminal	60 ± 6	1/4"	Push on terminal - without cable terminal
284793BXW	Bendix LP-3™ Low Pressure Indicator — Double Terminal	80 ± 6	1/4"	without cable terminal
284833BXW	Bendix LP-3™ Low Pressure Indicator — Double Terminal	70 ± 6	1/4"	without cable terminal
283029BXW	Bendix LP-3™ Low Pressure Indicator — Double Terminal	60 ± 6	1/4"	without cable terminal
288522BXW	Bendix LP-3™ Low Pressure Indicator — Double Terminal	66 ± 6	1/4"	without cable terminal

Information & Images Provided by Bendix

Switches — Park Brake

Park Brake Switches from Meritor



S446-280-012-0

Table 1-51: Park Brake Switches from Meritor

Part Number	Description
Second Generation Switch	
S446-280-012-0	Parking Brake Switch Kit - mounted on the cab, not on the HCU - contains second generation switch and short bracket. Dash Knob not included. For 8 coil and 10 coil applications.
Third Generation Switch	
S446-280-013-0	Parking Brake Switch Kit - mounted on the cab, not on the HCU - contains third generation switch and short bracket. Dash Knob not included. For 8 coil and 10 coil applications.

Information & Images Provided by Meritor

Switches — Park Brake Button Covers

Brake Button Covers from Bendix



Table 1-52: Brake Button Covers from Bendix

Part Number	Description	Fits	Shape
801526BXW	Bendix E-Z-Grip® Soft Button Cover (Cap only)	MV-3®/ PP-DC® Valve Style	Diamond
801593BXW	Bendix E-Z-Grip® Soft Button Cover (Cap only)	PP-1® Valve Style	Diamond
802123BXW	Bendix E-Z-Grip® Soft Button Cover (Cap only)	PP-7® Valve Style	Octagon
802124BXW	Bendix E-Z-Grip® Soft Button Cover Kit (Caps only) - Contains both MV-3® Button Covers		Octagon & Diamond

Information & Images Provided by Bendix

Brake Button Covers from Meritor



S446-280-790-4

Table 1-53: Brake Button Covers from Meritor

Part Number	Description
S446-280-790-4	Parking Brake Switch Cover - (not included in the parking brake switch replacement kit) For 8 coil and 10 coil applications.

Information & Images Provided by Meritor

Switches — Stop Light

Stop Light Switches from Bendix



Figure 1



Figure 2

Table 1-54: Stop Light Switches from Bendix

Part Number	Description	Pipe Thread	Refer to Figure
228687BXW	Bendix SL-4™ Stop Light Switch	3/8"	1
K101996BXW	Bendix SL-4™ Stop Light Switch	1/4"	2

Information & Images Provided by Bendix

Additional Stop Light Switches



Table 1-55: Additional Stop Light Switches

Part Number	Manufacturer	Description	Activation Pressure
274746BXW	Bendix	Stop Light Switch	5 psi (approximate)
R955228600N	Meritor	Stop Light Switch	5 psi (approximate)

Cross Reference

OEM Number	Part Number
Alliance Parts	
ABP/N10G-R950011	AC1001
ABP/R42B-107794X	AC2001
Baldwin Filters Inc	
BA5373	AC3001
BA5373JAB	AC3001
BA5374	AC1001
BA5374JAB	AC1001
BA5377	AC2001
BA5377JAB	AC2001
Bendix	
065624	AC3001
065624BXW	AC3001
107794BXR	AC2001
107794BXWRMAN	AC2001
107796BXW	AC2001
109493BXR	AC3001
109493X	AC3001
5008414	AC1001
5008414BXW	AC1001
BR950011BXW	AC1001
R107794	AC2001
Haldex	
107794RXM1DRMAN	AC2001
107794X	AC2001
107794XM1DRMAN	AC2001
107796M1D	AC2001
109493XM1DRMAN	AC3001
109994K	AC1001
109994KM1D	AC1001
950011KM1D	AC1001

OEM Number	Part Number
Meritor	
2R955336	R955336
2R955341	R955341
2R955342	R955342
R109994	AC1001
R950011R0K	AC1001
R955065624N	AC3001
R955107794X	AC2001
R955107794XRMAN	AC2001
R955107796N	AC2001
Midland	
KN18530X	R955KN18530XRMAN
KN23000	R955KN23000N
KN23010	R955KN23010N
KN25060	RKN25060
KN31000X	R955KN31000XRMAN
New Star/ S&S Truck Parts	
S-11844	AC3001
S-A323	AC1001
S-A474	AC2001
Wabco	
4410326150	R955342



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Emissions

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Diesel Oxidation Catalysts (DOC) & Diesel Particulate Filter (DPF) Products

Diesel Oxidation Catalysts (DOC)

What Is A Diesel Oxidation Catalyst?

- A Diesel Oxidation Catalyst (DOC) uses a chemical process that breaks down pollutants from diesel engines in the exhaust stream.
- Turns the exhaust stream into less harmful components.
- Normally has a honeycomb shaped configuration coated in a catalyst designed to trigger a chemical reaction to reduce particulate matter.

Verified Diesel Oxidation Catalysts: Purimuffler™ & AZ Purifier™

- AZ Purifier™ & Purimuffler™
- AZ Purifiers and Purimufflers offer an industry - leading, verified 20 to 40% PM (Particulate Matter) reduction values from the EPA.
- Current EPA verified technologies PM reduction values dependent upon the specific engine and application used USLD fuel. Values are subject to change.



Table 1-1: Diesel Oxidation Catalysts (DOC) — AZ Purifiers

Part Number	Description	Inlet Length	Outlet Length
AZ Purifiers			
A16-0133	AZ Purifier — AZ25 Model	2.5"	2.5"



Table 1-2: Diesel Oxidation Catalysts (DOC) — AZ Purimufflers

Part Number	Description	Inlet Length	Outlet Length	Note
AZ PURIMUFFLERS				
A17-1213	AZ Purimuffler — AZ28 Model	n/a	n/a	Type 2
A17-1200	AZ Purimuffler — AZ28 Model	4"	4"	
A17-1216	AZ Purimuffler — AZ29 Model	n/a	n/a	Type 2
A17C0580	AZ Purimuffler — AZ29 Model	3.5"	4"	
A17-1217	AZ Purimuffler — AZ30 Model	n/a	n/a	Type 2
A17-0584	AZ Purimuffler — AZ31 Model	n/a	n/a	
A17-0527	AZ Purimuffler — AZ31 Model	10"	10"	Type 1

Diesel Particulate Filter (DPF)

What is a Diesel Particulate Filter (DPF)?

A Diesel Particulate Filter (DPF) is a device designed to remove diesel particulate matter (DPM) or soot, from the exhaust of diesel engines. Diesel particulate filters can remove roughly 85% of the soot found in diesel emissions and can, at times, depending on the filter and other equipment it is paired with, attain 100% soot removal efficiencies.

Diesel-powered vehicles which are equipped with a DPF emit no visible emissions from the exhaust pipe, any emissions that are released are far less harmful not only to the environment, but to the general health of those in the vicinity of the running vehicle.

Purifilter™ Passively Regenerating DPF

- The first passively regenerating DPF to attain an industry - leading 90% PM emissions reduction credit value*. Purifilters are more efficient as they are manufactured with Silicone Carbide substrates which offer superior filtration and durability compared to other DPF materials.
- Purifilter™ complies with stringent California Air Resources Board (CARB) limits on NO2 emissions.

PurifilterPLUS™ DPF

Allows extended periods of passive operation with periodic active regeneration providing:

- Optimized vehicle uptime with de-ashing extended to 1,500 hour intervals.
- A proactive fleet management tool that improves fuel economy by reducing operation back pressure.
- Reduced capital costs as regeneration equipment can be employed across a wide number of vehicles.
- DPF solution for multi-use, multi-purpose fleets.



Table 1-3: Diesel Particulate Filter (DPF) — Purifilters

Part Number	Description	Inlet Length	Outlet Length	Note
Purifilters				
A11U0339	Purifilter - SC13 Model	n/a	n/a	Unidirectional flow
C18-0014	Spare Purifilter — S9 Model	n/a	n/a	Center body
A11U0341BPM	Purifilter - SC17 Model	Center	Center	
A11U0386BPM	Purifilter - SC17 Model	Center	Center	

Part Number	Description	Inlet Length	Outlet Length	Note
A11U0403BPM	Purifilter - SC17H Model	n/a	n/a	Unidirectional flow
A11U0364BPM	Purifilter - SC23 Model	Side	Side	
A19U0162	Purifilter - SCP23 Model	n/a	n/a	Exhaust gas recirculation
A11U0373BPM	Purifilter - SC28 Model	Side	Side	
A11U0368BPM	Purifilter - SC28 Model	Center	Center	
A19U0203	Purifilter - SCP28 Model	5"	n/a	



Table 1-4: Diesel Particulate Filter (DPF) — PurifilterPLUS

Part Number	Description	Inlet Length	Outlet Length
PURIFILTERPLUS			
A19U0155	PurifilterPLUS	n/a	n/a
A19U0168	PurifilterPLUS	n/a	n/a
A19U0175	PurifilterPLUS - SCP13 Model	4"	4"
A19U0143	PurifilterPLUS - SCP13 Model	4"	4"
A19U0169	PurifilterPLUS - SCP17 Model	4"	n/a
A19U0149	PurifilterPLUS - SCP17 Model	5"	5"
A19U0158	PurifilterPLUS - SCP20 Model	5"	5"
A19U0114	PurifilterPLUS - SCP20 Model	5"	5"
A19U0086	PurifilterPLUS - SCP28 Model	5"	5"
DIAGNOSTIC KITS			
A56-0062	DPF Diagnostic Kit	n/a	n/a

Note: Emissions product is spec'd by vehicle and data logging may be required to determine correct product.

DPF Maintenance

For yard and shop regenerations of filters

Table 1-5: DPF Control Panels

Part Number	Description	Volts	Power	Note
DPF Control Panels for Purifilter Plus				
A69-0030	Control Panel for Purifilter Plus, SCP6-SCP23 Models	240V	Single phase	Electric; must be installed by qualified electrician
A69-0029	Control Panel for Purifilter Plus, SCP6-SCP23 Models	480V	3 phase	Electric; must be installed by qualified electrician

Note: Emissions product is spec'd by vehicle and data logging may be required to determine correct product.

Exhaust Products

Clamps



Table 1-6: Exhaust Clamps

Part Number	Description	Type	Material	Diameter	Box Qty
Flat Band					
EC35FBZ	Exhaust Clamp — Flat Band	Heavy Duty	Zinc	3.5" (9mm)	10
EC40FBC	Exhaust Clamp — Flat Band	Heavy Duty	Chrome	4" (10mm)	10
EC40FBZ	Exhaust Clamp — Flat Band	Heavy Duty	Zinc	4" (10mm)	10
EC50FBZ	Exhaust Clamp — Flat Band	Heavy Duty	Zinc	5" (12.5mm)	10
EC50FBC	Exhaust Clamp — Flat Band	Heavy Duty	Chrome	5" (12.5mm)	10
EC60FBC	Exhaust Clamp — Flat Band	Heavy Duty	Chrome	6" (15mm)	10
EC60FBZ	Exhaust Clamp — Flat Band	Heavy Duty	Zinc	6" (15mm)	10
Guillotine					
EC20GZ	Exhaust Clamp — Guillotine	Heavy Duty	Zinc	2" (5mm)	10
EC35GZ	Exhaust Clamp — Guillotine	Heavy Duty	Zinc	3.5" (9mm)	10
EC40GZ	Exhaust Clamp — Guillotine	Heavy Duty	Zinc	4" (10mm)	10
EC50GZ	Exhaust Clamp — Guillotine	Heavy Duty	Zinc	5" (12.5mm)	10
EC60GZ	Exhaust Clamp — Guillotine	Heavy Duty	Zinc	6" (15mm)	10

Part Number	Description	Type	Material	Diameter	Box Qty
Welded Saddle					
EC40HD	Exhaust Clamp — Welded Saddle		Zinc	4" (10mm)	10
EC50HD	Exhaust Clamp — Welded Saddle		Zinc	5" (12.5mm)	10

Flex Hoses



Table 1-7: Exhaust Flex Hoses

Part Number	Description	Type	Material	Diameter	Length	Application
Non-Pre Cut, Light Duty						
EF40300SL	Exhaust Flex Hose	Light Duty	Stainless Steel	4"	25'	n/a
EF50300SL	Exhaust Flex Hose	Light Duty	Stainless Steel	5"	25'	n/a
Pre-Cut, Light Duty						
EF4012SL	Exhaust Pre-Cut Flex Hose	Light Duty	Stainless Steel	4"	12"	n/a
EF4018SL	Exhaust Pre-Cut Flex Hose	Light Duty	Stainless Steel	4"	18"	n/a
EF4024SL	Exhaust Pre-Cut Flex Hose		Stainless Steel	4"	24"	n/a
EF4036SL	Exhaust Pre-Cut Flex Hose	Light Duty	Stainless Steel	4"	36"	n/a
EF5012SL	Exhaust Pre-Cut Flex Hose	Light Duty	Stainless Steel	5"	12"	n/a
EF5018SL	Exhaust Pre-Cut Flex Hose	Light Duty	Stainless Steel	5"	18"	n/a

Note: Clamps connect pipes and components to avoid leaking of exhaust gases and to secure the exhaust components in place.

Part Number	Description	Type	Material	Diameter	Length	Application
EF5024SL	Exhaust Pre-Cut Flex Hose	Light Duty	Stainless Steel	5"	24"	n/a
EF5036SL	Exhaust Pre-Cut Flex Hose	Light Duty	Stainless Steel	5"	36"	n/a
Pre-Cut, Heavy Duty						
EF4012S			Stainless Steel	4"	12"	

Note: Clamps connect pipes and components to avoid leaking of exhaust gases and to secure the exhaust components in place.

Pipes & Mufflers

Table 1-8: Exhaust Pipes

Part Number	Description	Material	Diameter	Length
Straight Connector				
EN40CN304A	Straight Connector	Aluminized Steel	4" I.D. / I.D.	6"



Table 1-9: Exhaust Mufflers

Part Number	Description	Inlet Inside Diameter	Outlet Inside Diameter	Body Size	Body Length	Overall Length	Inlet Length
Mufflers							
EMM10102	Muffler — Type 1	5"	5"	9"	44.5"	51"	3"
EMM10108	Muffler — Type 1	4"	4"	9"	44.5"	51"	3"
EMM10127	Muffler — Type 1	4"	4"	8.5"	34.4"	40"	2.5"

Note: Emissions product is spec'd by vehicle and data logging may be required to determine correct product.

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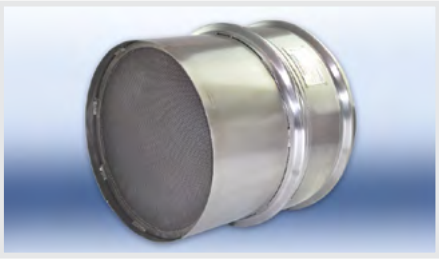


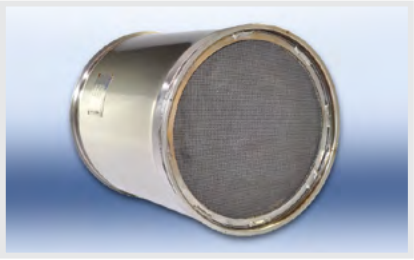


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Order Code:	N/A	ECS
Lead time:	Standard PDC policy	1 week
Vendor Link:	www.durafit-exhaust.com	
Notes:	DuraFit DPFs are not available for sale in the State of California	

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DURAFIT™

OEM Replacement Emission Technologies

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OEM	Engine Model	OEM DPF Part #	DuraFit DPF Part #
Caterpillar	C7	304-7579	C17-0033
	C9 / C13 / C15	10R-7056 / 304-7502 / 304-7519	C17-0034
	C13 / C15	10R-6088 / 290-0045 / 301-7856	C17-0040
	C9	220-6054 / 250-0630 / 261-2318 / 264-1556	C17-0050
	C13 / C15	10R-6089 / 291-8519 / 294-8694	C17-0051
	C9 / C7	10R-6087 / 291-8515 / 294-8692 / 309-6991	C17-0052
	TBD	305-4565	C17-0069
OEM	**Engine Model**	**OEM DPF Part #**	**DuraFit DPF Part #**
Detroit Diesel	S50	23535827	C17-0066
	S60	A6804908692 / *Assembly #: A6804910594*	C17-0036
	DD13 / DD15	EA6804910794	C17-0067
	MB OM926	A6804906192 / A6804910094 *Superseded by: RA6804910097 / RA6804908792* R23537521	C17-0039
	Mercedes Sprinter 3.0L	A9064901592 *(Dodge 68011959AA)* *Silicone Carbide*	C17-0065
OEM	**Engine Model**	**OEM DPF Part #**	**DuraFit DPF Part #**
Mack / Volvo	D11 / D13 / D16	20864127 / 21850658 / 85000726	C17-0045
	D13 / MP8	21212426 / 21212429 / 21212431	C17-0057
	MP7	20231111 / 21048577 / 21817835 / 85000899 85003793 / 85125682	C17-0035
	MP7	20863859 / 21850651 / 85001366	C17-0044
	MP7 / MP8	20864558 / 21905492 / 85001367	C17-0046
	MP8	20864316 / 21851879 / 85000725	C17-0048
OEM	**Engine Model**	**OEM DPF Part #**	**DuraFit DPF Part #**
Navistar / MaxxForce	MaxxForce DT / 9 / 10	2604430C91 / 2604430R91 / 2605039C91 / 3712647C91 5010843R1 / 5010853R1 / A00420195 / 2612521C91 2613113C91 / 82002806	C17-0064
	MaxxForce 7 / DT	A00574039 / 2594131C91 / 2594131R91 / 5010832R91	C17-0041
	MaxxForce 7 / DT	2594165C91 / 2594165R91 / 5010830R91	C17-0053
	MaxxForce 7 / DT	A00383921 / 2593981R91 / 2604873C91 / 2605123C1 5010836R91 / 5010847R91 / 82003341 2593981C91 *(Flanged - Horizontal or Vertical)*	C17-0060
	MaxxForce 7 / DT	2594356C91 / 2594356R91 / 5010834R91	C17-0061
	MaxxForce 9	2604870C91 / 2604870R91 / 2605796C91 2611630C91 / 5010846R1 / 5010852R1	C17-0062
	MaxxForce 11 / 13	Q621936 / Q622369 / 2596665C91 2596665R91 / 5010851R1	C17-0055
	MaxxForce 13	CP232717 *(Assembly #: 3859691C94)* 2604046C91 *(Assembly #: 3859691C94)* 2604830C91 / 2604830R91 / 5010845R1	C17-0056
	MaxxForce 13	2603961C91 / 2604823C91 / 2604823R91 / 5010844R1	C17-0059
	MaxxForce 13	Q621944 / 2601229C91 / 2601229R91 / 5010848R1	C17-0063
OEM	**Engine Model**	**OEM DPF Part #**	**DuraFit DPF Part #**
Nova	Nova Bus	N8894071	C17-0031

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SCHOOL BUS EXHAUST SYSTEMS

Volume 10



Cross Reference

OEM Number	Part Number
Donaldson	
J024836	EF4024SL
J024838	EF5024SL
J034673	EF4036SL
J034674	EF5036SL
J240006	EF4012SL
J240007	EF5012SL
P206554	EF4018SL
P206555	EF5018SL
P226156	EF40300SL
P226158	EF50300SL
Grand Rock	
SF-412	EF4012SL
SF-418	EF4018SL
SF-424	EF4024SL
SF-4300	EF40300SL
SF-436	EF4036SL
SF-512	EF5012SL
SF-518	EF5018SL
SF-524	EF5024SL
SF-5300	EF50300SL
SF-536	EF5036SL
Tenneco/ Walker	
40022	EF40300SL
40023	EF50300SL
41691	EF4012SL
41693	EF5012SL
42338	EF4024SL
42339	EF5024SL
42423	EF4018SL
42424	EF5018SL
43202	EF4036SL
43203	EF5036SL

NOTES



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Parts for All Brands of Buses.

BUS PARTS®

10 Cold Weather

Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the bus make, model or age.



Coolant Heaters • Immersion/Block Heaters • Heater Kits

Trusted. Reliable. Proven.

Cold Weather

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP® quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP® retailer near you.

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All manufacturers' names, numbers, symbols and descriptions are for reference only.

The cross reference information in this catalog is based upon data provided by several industry sources and our partners. While every attempt is made to ensure the information presented is accurate, we bear no liability due to incorrect or incomplete information.

Product Availability

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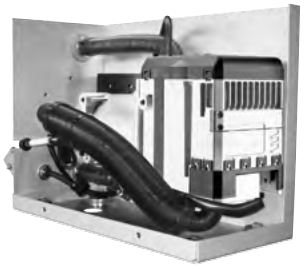
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Coolant Heaters

Eberspaecher Heaters (Espar)

Coolant Heaters circulate hot water through the Bus chassis and the engine, allowing the driver to have a zero-emission start for the engine and sit in a warm cab.

Table 1-1: Espar E-Guardian Heater Series (School bus)

Part Number	Description	Volts	BTU's
E-Guardian Heater Series (School bus) – D5 Series			
25.2823.25.0507.0Z	Boxed D5 E-Guardian Heater Kit	12V	17,000
25.2823.25.0505.0Z	Boxed D5 E-Guardian Heater Kit (specs for New York)	12V	17,000
25.2823.25.0501.0Z	Boxed D5 E-Guardian High Altitude Heater Kit	12V	17,000
25.2823.25.0506.0Z	Basic D5 E-Guardian Heater Assembly	12V	17,000
E-Guardian Heater Series (School bus) – D8-D12 Series	 		
25.2824.70.0810.0Z	Boxed D8 MII Series Assembly	12V	27,000
25.2824.34.1000.0Z	Boxed D10 E-Guardian Heater Kit	12V	32,500
25.2824.72.1205.0Z	Boxed D12 E-Guardian Heater Kit (specs for New York)	12V	42,000

**Note: Driver will need to turn the key and switch on the blower motor for the heater.*

Information & Images Provided by Espar

Part Number	Description	Volts	BTU's
E-Guardian Heater Series (School bus) – Basic			
25.2824.72.1202.0Z	Boxed D12 E-Guardian Heater Kit	12V	42,000

E-Guardian 5 Heater Series (School bus)



25.2825.26.0500.0Z	Boxed D5E H-II E-Guardian Assembly	12V	17,000

E-Guardian 5 Heater Series (School bus)



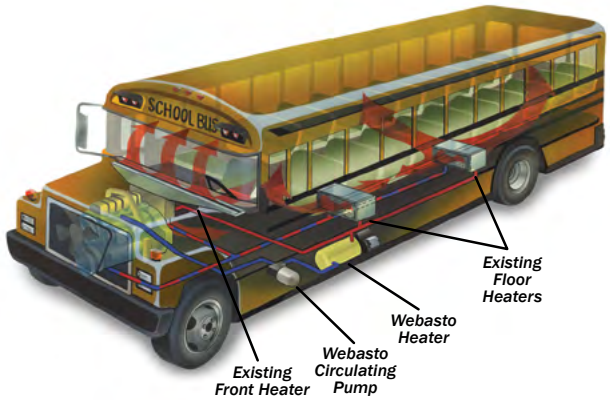
25.2824.72.1204.0Z	Boxed HYD M-II Basic Assembly	12V	17,000
25.2824.72.1206.0Z	Boxed D12 E-Guardian Assembly - NY 2	12V	17,000
25.2824.72.1202.0Z	Boxed D12 E-Guardian II Assembly	12V	17,000

**Note: Driver will need to turn the key and switch on the blower motor for the heater.*

Information & Images Provided by Espar

Webasto Heaters

Coolant Heaters circulate hot water through the Bus chassis and the engine, allowing the driver to have a zero-emission start for the engine and sit in a warm cab.





923317WNA



923326WNA

Table 1-2: Webasto Heaters, DBW2010 & Thermo Top

Part Number	Description	Battery Volts	BTU's
Engine Coolant Heaters			
923326WNA	Scholastic School Bus Heater Kit	12	45,000
923317WNA	Scholastic School Bus Heater Kit with Enclosure	12	45,000
5001544A	Scholastic School Bus Heater	12	8,600-17,200

**Note: Driver will need to turn the key and switch on the blower motor for the heater.*

Information & Images Provided by Webasto

Immersion/Block Heaters

Hotstart Heaters

Immersion/Block Heaters insert into the water jacket of the engine block and plug into a 120V outlet to heat the engine coolant.



DD8L101W0C



TF751-002W0C



FP151-001W0C

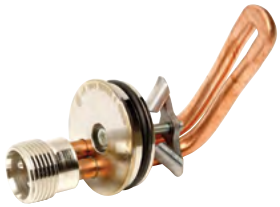
Table 1-3: Hotstart Immersion Heaters

Part Number	Description	Watts	Volts	Size	Specifications	Engine Model
Hotstart Immersion Heaters						
FP151-001W0C	Immersion/ Block Engine Heater	FP 1500	120V		No cord	Caterpillar - C7
DD8L101W0C	Immersion/ Block Engine Heater	1000	120V		No cord	Cummins ISC
TF751-002W0C	Immersion/ Block Engine Heater	750	120V	3/4" NPT	Fixed	Cummins ISB

NPT= National Pipe Thread

Phillips & Temro/Zerostart

Immersion/Block Heaters insert into the water jacket of the engine block and plug into a 120V outlet to heat the engine coolant.



350-0015

Table 1-4: Phillips & Temro/ Zerostart

Part Number	Description	Watts	Volts	Thread	Engine Model
Caterpillar					
350-0015	Immersion/ Block Engine Heater	1000	120V	44mm Freeze Plug	Caterpillar - 2004-2007 C7 Acert, 3116, 3126, 3126B, C7 prior to 2004
350-0016	Immersion/ Block Engine Heater	1000	240V	44mm Freeze Plug	Caterpillar - 2004-2007 C7 Acert, 3116, 3126, 3126B, C7 prior to 2004
350-0081	Immersion/ Block Engine Heater	1500	120V	44mm Freeze Plug	Caterpillar - 2004-2007 C7 Acert, 3116, 3126, 3126B, C7 prior to 2004
Cummins					
350-0022	Immersion/ Block Engine Heater	750	120V	3/4" NPT	Cummins - 2007 ISB 6.7L & QSB (6.7L & 4.5L), ISB, QSB (3.9L & 5.9L)
350-0032	Immersion/ Block Engine Heater	1000	120V	3/4" NPT	Cummins - ISC, QSC (8.3L 505 CID), ISL (8.9L 543 CID)
350-0030	Immersion/ Block Engine Heater	750	120V	58 mm Freeze Plug	Cummins - 1987-2002 B Series: 4B3.9 & 4BT3.9, 6B5.9 & 6BT5.9

Information & Images Provided by Phillips & Temro/ZEROSTART

Part Number	Description	Watts	Volts	Thread	Engine Model
860-1666	Immersion/ Block Engine Heater	750	240V	58 mm Freeze Plug	Cummins - 1987-2002 B Series: 4B3.9 & 4BT3.9, 6B5.9 & 6BT5.9
860-1852	Immersion/ Block Engine Heater	1000	240V	58 mm Freeze Plug	Cummins - C Series: 6C8.3 & 6CT8.3, 6CTA8.3
860-0015	Immersion/ Block Engine Heater	1500	120V	33 mm	Cummins - ISM, L10, M11, WSM11
860-0031	Immersion/ Block Engine Heater	1500	240V	33 mm	Cummins - ISM, L10, M11, WSM11
Immersion/Block Heaters for Navistar Engines					
350-0054	Immersion/ Block Engine Heater	1250	120V	1-1/4" Freeze Plug	Navistar - 2001-2003 DT466 High Torque, DT466, DT466HE, HT530, DT530
350-0044	Immersion/ Block Engine Heater	1250	120V	1-1/4" Freeze Plug	Navistar - 2004-2006 DT466 & DT570, 1994-2000 DT408, DT466, DT466E, 530, 570
350-0043	Immersion/ Block Engine Heater	1000	120V	3/4" NPT	Navistar - T444E 7.3L V8 1994 and later
860-0996	Immersion/ Block Engine Heater	1000	240V	3/4" NPT	Navistar - T444E 7.3L V8 1994 and later
350-0069	Immersion/ Block Engine Heater	1000	120V	27 mm	Navistar - 2007 & Newer, Maxx-Force 5 & 7, VT365, VT275
310-0043	Immersion/ Block Engine Heater	1000	120V	1-1/2" Freeze Plug	Navistar - 6.9L (421 CID), 7.3L (445 CID) not for use with T444E
310-0044	Immersion/ Block Engine Heater	600	120V	1-1/2" Freeze Plug	Navistar - 9.0L (551 CID), D550 (549 CID)

Information & Images Provided by Phillips & Temro/ZEROSTART

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Automatic & Manual Transmissions for Canada

Automatic Transmissions for Canada



Table 1-1: Automatic Transmissions for Canada - Remanufactured by Weller

Part Number	Description	Model No.	RPM	Max Input Power (kW)	Max Input Torque (Nm)
Remanufactured by Weller					
2100PTSWELC	Allison Re-manufactured Transmissions by Weller	2100PTS	2200-3800	224	746
2200PTSWELC	Allison Re-manufactured Transmissions by Weller	2200PTS	2200-3800	224	746
2500PTSWELC	Allison Re-manufactured Transmissions by Weller	2500PTS	2200-3800	224	746
3000PTSWELC	Allison Re-manufactured Transmissions by Weller	3000PTS	2000-2800	224	1288
AT545NWELC	Allison Re-manufactured Transmissions by Weller	AT545	2400	175	603

Part Number	Description	Model No.	RPM	Max Input Power (kW)	Max Input Torque (Nm)
AT545WELC	Allison Re-manufactured Transmissions by Weller	AT545N	2600	175	603
B210WELC	Allison Re-manufactured Transmissions by Weller	B210	2000-2800	240	900
B220WELC	Allison Re-manufactured Transmissions by Weller	B220	2000-2800	240	900
B300WELC	Allison Re-manufactured Transmissions by Weller	B300	2000-2800	186	929
B300RWELC	Allison Re-manufactured Transmissions by Weller	B300R	2000-2800	186	929
B400WELC	Allison Re-manufactured Transmissions by Weller	B400	2000-2800	201	1180
B400PRWELC	Allison Re-manufactured Transmissions by Weller	B400PR	2000-2800	201	1180
B400RWELC	Allison Re-manufactured Transmissions by Weller	B400R	2000-2800	201	1180
B500WELC	Allison Re-manufactured Transmissions by Weller	B500	1700-2300	280	1627
B500RWELC	Allison Re-manufactured Transmissions by Weller	B500R	1700-2300	280	1627

Part Number	Description	Model No.	RPM	Max Input Power (kW)	Max Input Torque (Nm)
MD3060PWELC	Allison Re-manufactured Transmissions by Weller	MD3060P	2000-2800	205	1085
MD3560PWELC	Allison Re-manufactured Transmissions by Weller	MD3560P	2000-2800	205	1085
MT643WELC	Allison Re-manufactured Transmissions by Weller	MT643	2400	186	868



Table 1-2: Automatic Transmissions for Canada - Remanufactured by Mascot

Part Number	Description	Model No.	RPM	Power Take-Off (PTO)	Torque Converter (T/C)
REMANUFACTURED BY MASCOT					
23015179MAS	Allison Re-manufactured Transmissions by Mascot	AT545	2400	Yes	290
29500307MAS	Allison Re-manufactured Transmissions by Mascot	AT545	2400	Yes	290
29505061MAS	Allison Re-manufactured Transmissions by Mascot	AT545	2400	Yes	290

Part Number	Description	Model No.	RPM	Power Take-Off (PTO)	Torque Converter (T/C)
29505388MAS	Allison Re-manufactured Transmissions by Mascot	AT545	2400	Yes	290
29508650MAS	Allison Re-manufactured Transmissions by Mascot	AT545	2400	Yes	290
29514623MAS	Allison Re-manufactured Transmissions by Mascot	AT545	2400	Yes	290
29514624MAS	Allison Re-manufactured Transmissions by Mascot	AT545	2400	Yes	290
15986036MAS	Allison Re-manufactured Transmissions by Mascot	AT545N	2600	Yes	290
29509167MAS	Allison Re-manufactured Transmissions by Mascot	MT643	2400	Yes	370
29512406MAS	Allison Re-manufactured Transmissions by Mascot	MT643	2400	Yes	370
29542158MAS	Allison Re-manufactured Transmissions by Mascot	MD3060	2000-2800	n/a	n/a

Manual Transmissions for Canada

Table 1-3: Manual Transmissions for Canada - Remanufactured by Weller

Part Number	Description	Model No.	Speed	Nominal Torque Capacity	Design Level
Remanufactured by Weller					
FS4205AWELC	Fuller Remanufactured Transmissions by Weller	FS4205A	5	460	Coarse pitch clutching teeth spline
FS5106AWELC	Fuller Remanufactured Transmissions by Weller	FS5106A	6	560	n/a
FS5205AWELC	Fuller Remanufactured Transmissions by Weller	FS5205A	5	560	Coarse pitch clutching teeth spline
FS5406AWELC	Fuller Remanufactured Transmissions by Weller	FS5406A	6	560	Boosted Synchronizer
FS6206AWELC	Fuller Remanufactured Transmissions by Weller	FS6206A	6	660	Coarse pitch clutching teeth spline
FS6306AWELC	Fuller Remanufactured Transmissions by Weller	FS6306A	6	660	Fine pitch clutching teeth spline
FS6406AWELC	Fuller Remanufactured Transmissions by Weller	FS6406A	6	660	Boosted Synchronizer

Table 1-4: Manual Transmissions for Canada - Remanufactured by Mascot

Part Number	Description	Model No.	Speed	Nominal Torque Capacity	Design Level
REMANUFACTURED BY MASCOT					
FS5406AMAS	Fuller Remanufactured Transmissions by Mascot	FS5406A	6	560	Boosted Synchronizer
FS6206AMAS	Fuller Remanufactured Transmissions by Mascot	FS6206A	6	660	Coarse pitch clutching teeth spline
FS6306AMAS	Fuller Remanufactured Transmissions by Mascot	FS6306A	6	660	Fine pitch clutching teeth spline
FS6406AMAS	Fuller Remanufactured Transmissions by Mascot	FS6406A	6	660	Boosted Synchronizer

Automatic & Manual Transmissions for U.S.

Automatic Transmissions for U.S.

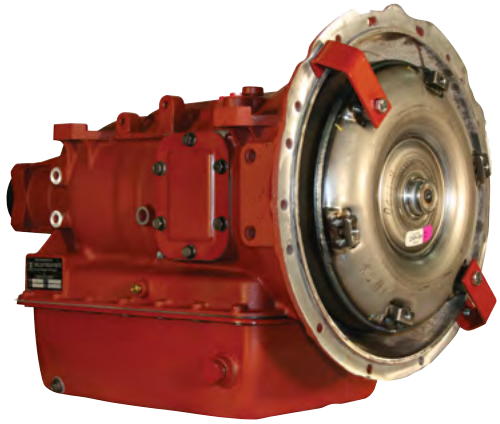


Table 1-5: Automatic Transmissions for U.S. - Remanufactured by Weller

Part Number	Description	Model No.	RPM	Max Input Power (kW)	Max Input Torque (Nm)
Remanufactured by Weller					
2100PTSWEL	Allison Re-manufactured Transmissions by Weller	2100PTS	2200-3800	224	746
2200PTSWEL	Allison Re-manufactured Transmissions by Weller	2200PTS	2200-3800	224	746
2500PTSWEL	Allison Re-manufactured Transmissions by Weller	2500PTS	2200-3800	224	746
3000PTSWEL	Allison Re-manufactured Transmissions by Weller	3000PTS	2000-2800	224	1288
AT545WEL	Allison Re-manufactured Transmissions by Weller	AT545	2400	235	603

Part Number	Description	Model No.	RPM	Max Input Power (kW)	Max Input Torque (Nm)
AT545NWEL	Allison Re-manufactured Transmissions by Weller	AT545N	2600	235	603
B210WEL	Allison Re-manufactured Transmissions by Weller	B210	2000-2800	240	900
B220WEL	Allison Re-manufactured Transmissions by Weller	B220	2000-2800	240	900
B300WEL	Allison Re-manufactured Transmissions by Weller	B300	2000-2800	186	929
B300RWEL	Allison Re-manufactured Transmissions by Weller	B300R	2000-2800	186	929
B400WEL	Allison Re-manufactured Transmissions by Weller	B400	2000-2800	201	1180
B400PRWEL	Allison Re-manufactured Transmissions by Weller	B400PR	2000-2800	201	1180
B400RWEL	Allison Re-manufactured Transmissions by Weller	B400R	2000-2800	201	1180
B500WEL	Allison Re-manufactured Transmissions by Weller	B500	1700-2300	280	1627
B500RWEL	Allison Re-manufactured Transmissions by Weller	B500R	1700-2300	280	1627

Part Number	Description	Model No.	RPM	Max Input Power (kW)	Max Input Torque (Nm)
MD3060PWEL	Allison Re-manufactured Transmissions by Weller	MD3060P	2000-2800	205	1085
MD3560PWEL	Allison Re-manufactured Transmissions by Weller	MD3560P	2000-2800	205	1085
MT643WEL	Allison Re-manufactured Transmissions by Weller	MT643	2400	250	867

Manual Transmissions for U.S.

Table 1-6: Manual Transmissions for U.S. - Remanufactured by Weller

Part Number	Description	Model No.	Speed	Nominal Torque Capacity	Design Level
Remanufactured by Weller					
FS4205AWEL	Fuller Remanu-factured Trans-missions by Weller	FS4205A	5	460	Coarse pitch clutching teeth spline
FS5106AWEL	Fuller Remanu-factured Trans-missions by Weller	FS5106A	6	560	n/a
FS5205AWEL	Fuller Remanu-factured Trans-missions by Weller	FS5205A	5	560	Coarse pitch clutching teeth spline
FS5406AWEL	Fuller Remanu-factured Trans-missions by Weller	FS5406A	6	560	Boosted Synchro-nizer

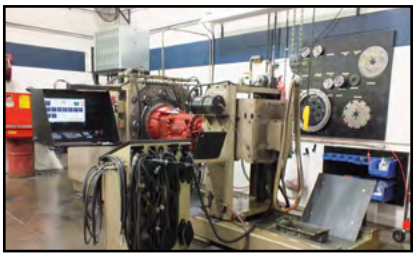
Part Number	Description	Model No.	Speed	Nominal Torque Capacity	Design Level
FS6206AWEL	Fuller Remanufactured Transmissions by Weller	FS6206A	6	660	Coarse pitch clutching teeth spline
FS6306AWEL	Fuller Remanufactured Transmissions by Weller	FS6306A	6	660	Fine pitch clutching teeth spline
FS6406AWEL	Fuller Remanufactured Transmissions by Weller	FS6406A	6	660	Boosted Synchronizer

WELLER

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12

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Van Hool

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FBO Series

For Fuel Dispensing



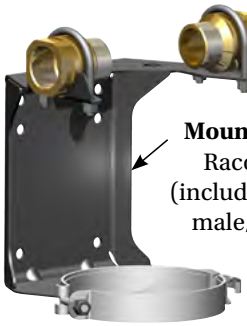
Racor's FBO filter assembly is designed to meet the toughest refueling conditions; helping to protect the latest high-pressure common-rail diesel injection components and extending onboard filter life.

The high capacity filter cartridge captures contaminants down to 25 microns, and free water from diesel and biodiesel blends, before they reach the fuel tank.

The assembly features a "locking ring collar", which attaches the filter housing to the aluminum die cast filter head with four bolts tightened with hand knobs. No wrenches or other special tools are required, allowing *one person* to easily change the filter cartridge.

The FB01025M includes Delta P gauge (change filter at 15 PSID), water sight glass, water drain valve, and 25 micron filter cartridge. This assembly is rated at 25 gpm flow for diesel fuel when using silicone treated filter.





Mounting Bracket Kit
Racor part # **73084**
(includes two 1 1/2" NPT male/female fittings)

Product Features

- Die-Cast Aluminum Head
- Steel Bowl Assembly
- Powder Coated Components
- Locking Ring Collar (no v-clamps) Allows one person to easily change the filter cartridge.
- 1.5" NPT Inlet and Outlet Ports
- Differential Pressure Gauge, Sight Glass, and Drain Valve (Included)
- 25 micron Cartridge Filter (Included)
- Mounting Bracket with two 1 1/2" NPT male/female fittings (Required)
- **Dimensions:**
  Height - 20.5 in. (52.1 cm.)
  Width - 11.0 in. (27.9 cm)
  Depth - 9.8 in. (24.9 cm)



FBO Commercial Application
External mounted FBO shown.
Can be mounted internally or on a stand.

Contact Information

Parker Hannifin Corporation
Racor Division
P.O. Box 3208
3400 Finch Road
Modesto, CA 95353

phone 800 344 3286
209 521 7860
fax 209 529 3278
racor@parker.com

www.parker.com/racor

To Order:

Part #	Includes:			
FB01025M	Delta-P Gauge	25 micron Filter	Sight Glass	Drain Valve
73084 (Required)	Mounting Bracket	(2) 1 1/2" NPT Male/Female Fittings		

Parker Racor

ENGINEERING YOUR SUCCESS.

Blue Bird

Blue Bird Air Filters

Table 1-1: Air Filters for Blue Bird

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Air Filter				
1967744	Blue Bird	All-American with Caterpillar C7 Engine	PA3987JAB	
1967744	Blue Bird	All-American with Caterpillar 3126 Engine	PA3987JAB	
1967744	Blue Bird	All-American with Cummins ISB 5.9L Engine	PA3987JAB	
1967744	Blue Bird	All-American with Cummins ISC Engine	PA3987JAB	
1967744	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	PA3987JAB	
FA1632	Blue Bird	MB-IV/G5 with Ford 6.8L Gas Engine	PA4075JAB	
FA1634	Blue Bird	MB-II, MB-IV/G5 with Ford 5.4L Gas Engine	PA4075JAB	
4C2U9601AB	Blue Bird	Micro Bird with Ford 6.0L Engine		AF26374FLG
88937527	Blue Bird	Micro Bird with GMC 6.6L Engine		AF26667FLG
F50Y9601A	Blue Bird	Micro Bird with Ford 6.8L Engine		AF25590FLG AF26303FLG
FA1632	Blue Bird	Micro Bird with Ford 6.8L Gas Engine	PA4075JAB	
FA1804	Blue Bird	Micro Bird with Ford 6.0L Turbo Diesel Engine	PA4171JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
88937527	Blue Bird	Micro Bird with GMC V6-292 4.8L Gas Engine		AF26667FLG
88937527	Blue Bird	Micro Bird with GMC V8-366 6.0L Engine		AF26667FLG
29540976	Blue Bird	TC 2000 with Caterpillar 3116 Engine		HF28943FLG
4298501	Blue Bird	TC 2000 with Caterpillar 3116 Engine	PA3474JAB	
29540976	Blue Bird	TC 2000 with Cummins 6BT 5.9L Engine		HF28943FLG
4298501	Blue Bird	TC 2000 with Cummins 6BT 5.9L Diesel Engine	PA3474JAB	
4298501	Blue Bird	TC 2000 with Cummins ISB Engine	PA3474JAB	

Channel Flow Air Filter

FA1746	Blue Bird	MB-II, MB-IV/G5 with Ford 6.0L Diesel Engine		

Radial Seal Air Filter

A1621C	Blue Bird	MB-II with GM 4.8L Gas Engine	RS4131JAB	
A1621C	Blue Bird	MB-II, MB-IV/G5 with GM 6.0L Gas Engine	RS4131JAB	
A2032C	Blue Bird	MB-II, MB-IV/G5 with GM 6.6L Diesel Engine	RS4859JAB	
A2032C	Blue Bird	Micro Bird with GMC 4.8L Gas Engine	RS4859JAB	
A2032C	Blue Bird	Micro Bird with GMC 6.0L Gas Engine	RS4859JAB	
A2032C	Blue Bird	Micro Bird with GMC 6.6L Turbo Diesel Engine	RS4859JAB	
87782	Blue Bird	Vision with Caterpillar C7 Engine	RS5458JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
87782	Blue Bird	Vision with Cummins ISB Engine	RS5458JAB	
87782	Blue Bird	Vision with Cummins ISC Engine	RS5458JAB	
87782	Blue Bird	Vision with GMC 8.1L Natural Gas Engine	RS5458JAB	

Blue Bird Coolant Filters

Table 1-2: Coolant Filters for Blue Bird

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
Coolant Filter					
64641	Blue Bird	All-American, Vision with Caterpillar C7 Engine	B5134JAB		
64641	Blue Bird	All-American, Vision with Caterpillar 3126 Engine	B5134JAB		
64641	Blue Bird	All-American, Vision with Cummins ISB 5.9L Engine	B5134JAB		
64641	Blue Bird	All-American, Vision with Cummins ISC Engine	B5134JAB		
64641	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	B5134JAB		
Coolant Filter, Spin-On					
86258	Blue Bird	All-American with Cummins ISC Engine		P552071	WF2071FLG

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
3300721	Blue Bird	All-American with Cummins ISB 5.9L Engine			WF2070FLG
3300721	Blue Bird	All-American, Vision with Cummins ISC Engine			WF2070FLG
9Y4528	Blue Bird	All-American with Caterpillar 3126 Engine			WF2077FLG
9Y4528	Blue Bird	All-American, Vision with Caterpillar C7 Engine			WF2077FLG
9Y4528	Blue Bird	All-American with John Deere 6081 Engine			WF2077FLG
9Y4528	Blue Bird	Vision with Caterpillar 3126E Engine			WF2077FLG
9Y4528	Blue Bird	Vision with Cummins ISB Engine			WF2077FLG

Blue Bird Fuel Filters

Table 1-3: Fuel Filters for Blue Bird

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
Fuel Filter					
60586	Blue Bird	All-American with Caterpillar 3126 Engine	BF7634JAB		
4934845	Blue Bird	All-American with Cummins ISB 5.9L Engine	BF7940JAB		FF5632FLG
4940647	Blue Bird	All-American with Cummins ISC Engine			FF5636FLG
60586	Blue Bird	All-American, Vision with Caterpillar C7 Engine	BF7634JAB		

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
3959612	Blue Bird	All-American, Vision with Cummins ISC Engine	BF7815JAB		FF5488FLG
FG986B	Blue Bird	MB-II, MB-IV/G5 with Ford 5.4L Gas Engine	BF7668JAB		
FD4604	Blue Bird	MB-II, MB-IV/G5 with Ford 6.0L Diesel Engine	PF7812K1TJAB		
FG986B	Blue Bird	Micro Bird with Ford 6.8L Gas Engine	BF7668JAB		
25012015	Blue Bird	Micro Bird with GMC 4.8L Gas Engine	BF719JAB		
FD4604	Blue Bird	Micro Bird with Ford 6.0L Turbo Diesel Engine	PF7812K1TJAB		
98017645	Blue Bird	Micro Bird with GMC 6.6L Engine	BF7827JAB		
25121293	Blue Bird	Micro Bird with GMC V8-366 6.0L Engine			FF5503FLG
4940647	Blue Bird	Transit with Cummins ISB07 Engine			FF5636FLG
4934845	Blue Bird	Transit with Cummins ISB07 Engine			FF5632FLG
1R0750	Blue Bird	TC 2000 with Caterpillar 3116 Engine	BF7633JAB		
3903640	Blue Bird	TC 2000 with Cummins 6BT 5.9L Diesel Engine	BF788JAB		

Fuel Filter - Made Before 2002

FG872	Blue Bird	MB-IV/G5 with Ford 6.8L Gas Engine	BF1166JAB		

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
Fuel Filter - Made From 2003 to 2005, Thread Both Ends					
GF652	Blue Bird	MB-II with GM 4.8L Gas Engine	BF2473JAB		
GF652	Blue Bird	MB-II with GM 6.0L Gas Engine	BF2473JAB		
GF652	Blue Bird	MB-IV/G5 with GM 6.0L Gas Engine	BF2473JAB		
GF481	Blue Bird	Micro Bird with GMC 6.0L Gas Engine	BF583JAB		
Fuel Filter - Made From 2003 to 2005, Thread One End					
GF578	Blue Bird	MB-II with GM 4.8L Gas Engine	BF1171JAB		
GF578	Blue Bird	MB-II, MB-IV/G5 with GM 6.0L Gas Engine	BF1171JAB		
GF578	Blue Bird	Micro Bird with GMC 6.0L Gas Engine	BF1171JAB		
Fuel Filter - Made From 2003 to Present					
FG986B	Blue Bird	MB-IV/G5 with Ford 6.8L Gas Engine	BF7668JAB		
Fuel Filter, In-Line					
25171792	Blue Bird	Micro Bird with GMC V8-366 6.0L Engine			FF5026FLG
F89Z9155A	Blue Bird	Micro Bird with Ford 6.8L Engine			FF5455FLG
Fuel Filter, Spin-On					
3903640	Blue Bird	All-American with Cummins 8.3L Engine			FF42000FLG FF5052FLG
23518527	Blue Bird	All-American with Detroit Diesel 8.2L Engine			FF235FLG

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
23518526	Blue Bird	All-American with Detroit Diesel 8.2L Engine			FF5021FLG
1R0751	Blue Bird	All-American, Vision with Caterpillar 3126 Engine	BF7632JAB		FF5324FLG
1R0751	Blue Bird	All-American, Vision with Caterpillar C7 Engine	BF7632JAB		FF5324FLG
25012015	Blue Bird	Micro Bird with GMC V6-292 4.8L Gas Engine			FF4136FLG
3903640	Blue Bird	TC 2000 with Cummins 6BT 5.9L Engine			FF42000FLG FF5052FLG
n/a	Blue Bird	TC 2000 with Cummins 6BT 5.9L Diesel Engine		P550440	
n/a	Blue Bird	TC 2000 with Cummins 6BTA 5.9L Diesel Engine		P550248	
1R0759	Blue Bird	Vision with Caterpillar C7 Engine			FF5324FLG

Primary Fuel Filter, Spin-On

FF5632	Blue Bird	All-American with Cummins ISB 5.9L Engine		P550880	
FS1065	Blue Bird	All-American with Cummins ISB 5.9L Engine		P551103	
FS1065	Blue Bird	All-American with Cummins ISC Engine		P551103	
FF5636	Blue Bird	All-American with Cummins ISC Engine	BF7924JAB	P550879	
FS1065	Blue Bird	TC 2000 with Cummins ISB Engine		P551103	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
FF5632	Blue Bird	TC 2000, Vision with Cummins ISB Engine		P550880	
FS1065	Blue Bird	Vision with Cummins ISB Engine		P551103	

Blue Bird Fuel/Water Separator Filters

Table 1-4: Fuel/Water Separator Filters for Blue Bird

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
Fuel Filter/Water Separator Cartridge									
3C3Z9N-184CA	Blue Bird	Micro Bird with Ford 6.0L Engine		FS-19797FLG					
Fuel/Water Separator Filters									
12542374	Blue Bird	All-American with Detroit Diesel 8.2L Engine		FS-19965FLG					
1966993	Blue Bird	All-American with Cummins ISB 5.9L Engine	BF-1349JAB		1-14	4-9/32" (108.7)		8-7/32" (208.8)	Spin-On with Drain, 1 Gasket Included
1967009	Blue Bird	Vision with Caterpillar C7 Engine		FS-19932FLG					Filter Kit
23514654	Blue Bird	All-American with Caterpillar 3126 Engine		FS-19551FLG					Spin-On
23514654	Blue Bird	All-American with Caterpillar C7 Engine		FS-19551FLG					Spin-On
3406889	Blue Bird	All-American with Cummins ISC Engine		FS-1003JAB					Spin-On

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
3800394	Blue Bird	All-American, TC 2000 with Cummins ISB Engine		FS-1022FLG					Rectangle Sensor, Spin-On
3903202	Blue Bird	TC 2000 with Cummins 6BT 5.9L Diesel Engine	BF-1226JAB	FS-1251FLG	M16 x 1.5	3-1/32" (77.0)		5-11/16" (144.5)	Spin-On w/ drain, 1 O-Ring and 1 Gasket Included, CAUTION: Furnished O-Ring Must be Installed on post for seal, Contains: Stand-pipe
3903202	Blue Bird	All-American with Cummins 8.3L Engine		FS-1251FLG					
3925274	Blue Bird	TC 2000 with Cummins 6BT 5.9L Diesel Engine	BF-1280JAB	FS-1280FLG	13/16-18	3 11/16 (93.7)		6 1/4 (158.8)	Spin-On, w/ drain, CAUTION: Furnished O-Ring Must be Installed on post for seal
3925274	Blue Bird	All-American with Cummins 8.3L Engine,		FS-1280FLG					Spin-On
3942470	Blue Bird	TC 2000 with Cummins ISB Engine		FS-19855FLG					
4070801	Blue Bird	Transit with Cummins ISB07 Engine		FS-1003FLG					
4299582	Blue Bird	All-American with Cummins ISC Engine	BF-1348SP-JAB		1-14	4-5/16" (109.5)		6-25/32" (172.2)	w/ Sensor Port, Sensor Port Thread: 1/2-20 1, 1 Gasket Included
4299582	Blue Bird	All-American with Cummins ISB 5.9L Engine	BF-1348SP-SJAB						w/ Sensor Port, Sensor Port Thread: 1/2-20 1, 1 Gasket Included

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
4299582	Blue Bird	All-American with Cummins ISC Engine	BF-1348JAB						w/o Sensor Port
4309159	Blue Bird	TC 2000 with Cummins ISB Engine		FS-19592FLG					Spin-On
4934879	Blue Bird	Transit with Cummins ISB07 Engine		FS-1065FLG					
4934879	Blue Bird	All-American with Caterpillar C7 Engine	BF-1378SP-SJAB						Spin-On w/ Drain, w/ Sensor Port and Reusable Sensor
6N7617	Blue Bird	TC 2000 with Caterpillar 3116 Engine	BF912JAB	FS-1205FLG					Box-Style, Glass, Size: 4 15/16 x 3 11/16 x 3 11/32(125.4 x 93.7 x 84.9), Coalescer, Spin-On
98017645	Blue Bird	Micro Bird with GMC 6.6L Turbo Diesel Engine	BF-7827JAB						
FS1003	Blue Bird	All-American with Cummins ISC Engine	BF-1293SP-SJAB						w/ Sensor Port and Reusable Sensor, Spin-On w/ Drain, CAUTION: Furnished O-Ring Must be Installed on post for seal
FS1022	Blue Bird	All-American with Cummins ISB 5.9L Engine	BF-1272SP-SJAB						w/ Sensor Port
FS19579	Blue Bird	TC 2000 with Cummins ISB Engine	PF-7777JAB			3-3/8" (85.7)	13/16" (20.6) One End	4-3/32" (104.0)	w/o Sensor Port, 1 O-Ring and 1 Grommet Included

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
FS19800	Blue Bird	All-American with Cummins ISB 5.9L Engine	PF-7977JAB						w/o Sensor Port
R90-BB-02	Blue Bird	All-American with Cummins ISC Engine	BF1329-0JAB						Open End, w/o Sensor Port
R90-BB-02	Blue Bird	All-American with Cummins ISC Engine	BF-1329SP-JAB						w/ Sensor Port
R90-BB-02	Blue Bird	All-American with Cummins ISB 5.9L Engine	BF-1329SP-JAB						w/ Sensor Port, 9/16-18 Sensor Port Thread, Spin-On
R90-BB-02	Blue Bird	All-American with Cummins ISB 5.9L Engine	BF-1329SP-JAB						w/ Sensor Port, 9/16-18 Sensor Port Thread, Spin-On
R90-BB-02	Blue Bird	All-American with Cummins ISB 5.9L Engine	BF-1329JAB		1-14	4-9/32" (108.7)		8-1/8" (206.4)	w/o Sensor Port, 9/16-18 Sensor Port Thread, Spin-On
R90-BB-02	Blue Bird	All-American with Cummins ISB 5.9L Engine	BF-1329JAB, BF1329-0JAB						w/o Sensor Port, 9/16-18 Sensor Port Thread, Spin-On
R90P	Blue Bird	All-American, Vision with Caterpillar C7 Engine	BF-1329SP-JAB						w/ Sensor Port
R90P	Blue Bird	All-American, Vision with Caterpillar 3126 Engine	BF-1329SP-JAB						w/ Sensor Port
R90P	Blue Bird	All-American, Vision with Cummins ISC Engine	BF-1329SP-JAB						w/ Sensor Port
R90P	Blue Bird	All-American, Vision with Cummins ISB 5.9L Engine	BF-1339SP-JAB						w/ Sensor Port, Spin-On

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
R90P	Blue Bird	All-American, Vision with Cummins ISB 5.9L Engine	BF-1329JAB		1-14	4-9/32" (108.7)		8-1/8" (206.4)	w/o Sensor Port, Spin-On
R90P	Blue Bird	All-American, Vision with Cummins ISB 5.9L Engine	BF-1329JAB, BF1329-0JAB						w/o Sensor Port, Spin-On
R90P	Blue Bird	All-American, Vision with Caterpillar C7 Engine, 3126 Engine	BF-1329JAB		1-14	4-9/32" (108.7)		8-1/8" (206.4)	w/o Sensor Port, Spin-On
R90P	Blue Bird	All-American, Vision with Caterpillar C7 Engine	BF-1329JAB, BF1329-0JAB						w/o Sensor Port
R90P	Blue Bird	All-American, Vision with Caterpillar 3126 Engine	BF-1329JAB, BF1329-0JAB						w/o Sensor Port
R90P	Blue Bird	All-American, Vision with Cummins ISC Engine	BF-1329JAB, BF1329-0JAB						w/o Sensor Port
R90S	Blue Bird	All-American, Vision with Caterpillar C7 Engine	BF-1360SP-JAB		1-14	4-9/32" (108.7)		8-7/32" (208.8)	w/ Sensor Port, 1 Gasket Included
R90S	Blue Bird	All-American, Vision with Caterpillar 3126 Engine	BF-1360SP-JAB		1-14	4-9/32" (108.7)		8-7/32" (208.8)	w/ Sensor Port, 1 Gasket Included
R90S	Blue Bird	All-American, Vision with Cummins ISB 5.9L Engine	BF-1360SP-JAB		1-14	4-9/32" (108.7)		8-7/32" (208.8)	w/ Sensor Port, 1 Gasket Included
R90S	Blue Bird	All-American, Vision with Cummins ISC Engine	BF-1360SP-JAB		1-14	4-9/32" (108.7)		8-7/32" (208.8)	w/ Sensor Port, 1 Gasket Included
R90T	Blue Bird	All-American, Vision with Caterpillar C7 Engine	BF1390-0JAB, BF-1349JAB		1-14	4-9/32" (108.7)		Length: 8-7/32" (208.8)	Open End, w/o Sensor Port

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
R90T	Blue Bird	All-American, Vision with Caterpillar 3126 Engine	BF1390-0JAB, BF-1349JAB		1-14	4-9/32" (108.7)		Length: 8-7/32" (208.8)	Open End, w/o Sensor Port
R90T	Blue Bird	All-American, Vision with Cummins ISC Engine	BF1390-0JAB, BF-1349JAB		1-14	4-9/32" (108.7)		Length: 8-7/32" (208.8)	Open End, w/o Sensor Port
R90T	Blue Bird	All-American, Vision with Cummins ISB 5.9L Engine	BF1390-0JAB, BF-1349JAB		1-14	4-9/32" (108.7)		Length: 8-7/32" (208.8)	Open End, w/o Sensor Port, Spin-On
S3225P	Blue Bird	All-American with Caterpillar C7 Engine	BF-1348SP-JAB		1-14	4-5/16" (109.5)		6-25/32" (172.2)	w/ Sensor Port
S3225P	Blue Bird	All-American with Caterpillar 3126 Engine	BF-1348SP-JAB		1-15	4-5/16" (109.5)		6-25/32" (172.2)	w/ Sensor Port
S3225P	Blue Bird	All-American with Caterpillar C7 Engine	BF-1348JAB		1-14	4-5/16" (109.5)		6-25/32" (172.2)	w/o Sensor, Spin-On, w/ Drain, 1 Gasket Included
S3225P	Blue Bird	All-American with Caterpillar 3126 Engine	BF-1348JAB		1-14	4-5/16" (109.5)		6-25/32" (172.2)	w/o Sensor, Spin-On, w/ Drain, 1 Gasket Included
S3225P	Blue Bird	All-American with Caterpillar C7 Engine, 3126 Engine	BF-1348JAB		1-14	4-5/16" (109.5)		6-25/32" (172.2)	w/o Sensor, Spin-On, w/ Drain, 1 Gasket Included
S3230	Blue Bird	All-American with Caterpillar C7 Engine	BF-1252JAB		1-14	3-11/16" (93.7)		7-13/32" (188.1)	w/o Sensor Port, Spin-On with Drain
S3230	Blue Bird	All-American with Cummins ISC Engine	BF-1252JAB		1-14	3-11/16" (93.7)		7-13/32" (188.1)	w/o Sensor Port, Spin-On with Drain
S3230	Blue Bird	All-American with Cummins ISB 5.9L Engine	BF-1252JAB		1-14	3-11/16" (93.7)		7-13/32" (188.1)	w/o Sensor Port, Spin-On with Drain
TP1298B	Blue Bird	MB-II, MB-IV/ G5 with GM 6.6L Diesel Engine	BF-7827JAB						w/ Sensor Port, Spin-On

Blue Bird Lube/Oil Filters

Table 1-5: Lube/Oil Filters for Blue Bird

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
Combination Lube Filter, Spin-On					
LF9548	Blue Bird	All-American with Cummins ISC Engine		P553548	
Dual-Flow Lube Filter					
LF9009	Blue Bird	All-American, Vision with Cummins ISC Engine	BD7309JAB	P553000	
97148270	Blue Bird	Micro Bird with GMC 4.8L Gas Engine	BD7169JAB		
Full-Flow Lube Filter, Spin-On					
3313281	Blue Bird	All-American with Cummins 8.3L Engine			LF734FLG
23518668	Blue Bird	All-American with Detroit Diesel 8.2L Engine			LF653FLG
3937144	Blue Bird	All-American, TC 2000, Vision with Cummins ISB Engine	B7177JAB	P550428	LF3970FLG
F1AZ6731A	Blue Bird	Micro Bird with Ford 6.8L Engine			LF16214FLG LF3681FLG
1R0739	Blue Bird	TC 2000 with Caterpillar 3116 Engine	B7600JAB		LF667FLG
3908615	Blue Bird	TC 2000 with Cummins 6BT 5.9L Engine		P558615	LF3349FLG
n/a	Blue Bird	Vision with GMC 8.1L Natural Gas Engine	BT486JAB		

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
Full-Flow Lube Filter - Made Before January 2004					
1R0739	Blue Bird	All-American with Caterpillar 3126 Engine	B7600JAB		LF667FLG
1R0739	Blue Bird	All-American, Vision with Caterpillar C7 Engine	B7600JAB		LF667FLG
1R0739	Blue Bird	Vision with Caterpillar 3126E Engine	B7600JAB		LF667FLG
Lube Element Filter					
RE509672	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	P7233JAB		
Lube Filter					
1R1808	Blue Bird	All-American with Caterpillar C7 Engine	B7299JAB		LF691AFLG
4309159	Blue Bird	All-American with Cummins ISB 5.9L Engine			FS19592FLG
1R1807	Blue Bird	All-American, Vision with Caterpillar C7 Engine	B7700JAB		LF3379FLG
1R1807	Blue Bird	All-American, Vision with Caterpillar 3126 Engine	B7700JAB		LF3379FLG
LF3970	Blue Bird	All-American, Vision with Cummins ISB 5.9L Engine	B7177JAB		
PF2232	Blue Bird	MB-II, MB-IV/G5 with GM 6.6L Diesel Engine	B1441JAB		
FL820S	Blue Bird	MB-II, MB-IV/G5 with Ford 5.4L Gas Engine	B329JAB		

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
FL820S	Blue Bird	MB-IV/G5 with Ford 6.8L Gas Engine	B329JAB		
97214983	Blue Bird	Micro Bird with GMC 6.6L Engine			LF16102FLG
3C3Z6731AA	Blue Bird	Micro Bird with Ford 6.0L Engine			LF16166FLG
n/a	Blue Bird	TC 2000 with Cummins 6BTA 5.9L Diesel Engine		P558615	
FL820S	Blue Bird	Micro Bird with Ford 6.8L Gas Engine	B329JAB		
89017524	Blue Bird	Micro Bird with GMC V8-366 6.0L Engine			LF16242FLG
88984215	Blue Bird	Micro Bird with GMC V8-366 6.0L Engine			LF42502FLG LF796FLG
PF2232	Blue Bird	Micro Bird with GMC 6.6L Turbo Diesel Engine	B1441JAB		
3973686	Blue Bird	Transit with Cummins ISB07 Engine			LF9548FLG
3937736	Blue Bird	Transit with Cummins ISB07 Engine			LF3970FLG
1R1808	Blue Bird	Vision with Caterpillar C7 Engine	B7299JAB		LF691AFLG

Lube Filter - Made From 2003 to 2005

PF46	Blue Bird	MB-II with GM 4.8L Gas Engine	B31JAB		

Lube Filter - Made From 2003 to 2006

PF46	Blue Bird	MB-II, MB-IV/G5 with GM 6.0L Gas Engine	B31JAB		

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson	Fleetguard
88984215	Blue Bird	Micro Bird with GMC 6.0L Gas Engine	B31JAB		
Lube Filter - Made From 2006 to Present					
n/a	Blue Bird	MB-II with GM 4.8L Gas Engine	B160JAB		
Lube Filter - Made From 2007 to Present					
PF48	Blue Bird	Micro Bird with GMC 6.0L Gas Engine	B160JAB		
n/a	Blue Bird	MB-II, MB-IV/G5 with GM 6.0L Gas Engine	B160JAB		
Lube Filter - without Screw-On Cap					
FL2016	Blue Bird	MB-II, MB-IV/G5 with Ford 6.0L Diesel Engine	P7235JAB		
FL2016	Blue Bird	Micro Bird with Ford 6.0L Turbo Diesel Engine	P7235JAB		
Lube Filter, Spin-On					
n/a	Blue Bird	TC 2000 with Cummins 6BTA 5.9L Diesel Engine		P551329	
n/a	Blue Bird	TC 2000 with Cummins 6BTA 5.9L Diesel Engine		P550440	
n/a	Blue Bird	Vision with GMC 8.1L Natural Gas Engine	P7233JAB		
RE57394	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	BT486JAB		

Blue Bird Steering Filters

Table 1-6: Steering Filter

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Steering Filter			
88892858	Blue Bird	MB-II, MB-IV/G5 with GM 6.6L Diesel Engine	P106HDJAB

Blue Bird Transmission Filters

Table 1-7: Transmission Filters for Blue Bird

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Transmission Filter				
29540976	Blue Bird	All-American with Caterpillar C7 Engine		HF28943FLG
29540976	Blue Bird	All-American with Caterpillar 3126 Engine		HF28943FLG
29538489	Blue Bird	All-American with Caterpillar 3126 Engine		TF15002FLG
29537966	Blue Bird	All-American with Caterpillar 3126 Engine	19739JAB 20017JAB	TF15082AFLG
29540493	Blue Bird	All-American with Caterpillar 3126 Engine	PT9416MPGK1TJAB	HF35153FLG
29540494	Blue Bird	All-American with Caterpillar 3126 Engine	PT9415MPGK1TJAB	
29537965	Blue Bird	All-American with Caterpillar 3126 Engine	20016JAB	TF15085FLG
29540976	Blue Bird	All-American with Cummins ISB 5.9L Engine		HF28943FLG
29540493	Blue Bird	All-American with Cummins ISB 5.9L Engine		HF35153FLG
29539579	Blue Bird	All-American with Cummins ISB 5.9L Engine	PT9416MPGK1TJAB	HF35296FLG

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
29538489	Blue Bird	All-American with Cummins ISB 5.9L Engine	BT8460JAB	TF15002FLG
29537966	Blue Bird	All-American with Cummins ISB 5.9L Engine	19739JAB	TF15082AFLG
29537965	Blue Bird	All-American with Cummins ISB 5.9L Engine	20016JAB	TF15085FLG
29540976	Blue Bird	All-American with Cummins ISC Engine		HF28943FLG
29540976	Blue Bird	All-American with John Deere 6081 Engine		HF28943FLG
29540493	Blue Bird	All-American with John Deere 6081 Engine		HF35153FLG
29539579	Blue Bird	All-American with John Deere 6081 Engine		HF35296FLG
29538489	Blue Bird	All-American with John Deere 6081 Engine		TF15002FLG
29537966	Blue Bird	All-American with John Deere 6081 Engine		TF15082AFLG
29537965	Blue Bird	All-American with John Deere 6081 Engine		TF15085FLG
29540494	Blue Bird	All-American with John Deere 6081 Engine	PT9415MPGK1TJAB	
29540494	Blue Bird	All-American, TC 2000, Vision with Cummins ISB 5.9L Engine	PT9415MPGK1TJAB	
29540493	Blue Bird	All-American, Vision with Caterpillar C7 Engine		HF35153FLG
29539579	Blue Bird	All-American, Vision with Caterpillar C7 Engine	PT9416MPGK1TJAB	HF35296FLG

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
29538489	Blue Bird	All-American, Vision with Caterpillar C7 Engine	BT8460JAB	TF15002FLG
29537966	Blue Bird	All-American, Vision with Caterpillar C7 Engine	19739JAB	TF15082AFLG
29540494	Blue Bird	All-American, Vision with Caterpillar C7 Engine	PT9415MPGK1TJAB	
29537965	Blue Bird	All-American, Vision with Caterpillar C7 Engine	20016JAB	TF15085FLG
29540493	Blue Bird	All-American, Vision with Cummins ISC Engine		HF35153FLG
29539579	Blue Bird	All-American, Vision with Cummins ISC Engine	PT9416MPGK1TJAB	HF35296FLG
29538489	Blue Bird	All-American, Vision with Cummins ISC Engine	BT8460JAB	TF15002FLG
29537966	Blue Bird	All-American, Vision with Cummins ISC Engine	19739JAB 20017JAB	TF15082AFLG
29540494	Blue Bird	All-American, Vision with Cummins ISC Engine	PT9415MPGK1TJAB	
29537965	Blue Bird	All-American, Vision with Cummins ISC Engine	20016JAB	TF15085FLG
3C3Z7A098AA	Blue Bird	Micro Bird with Ford 6.0L Engine		TF15086FLG
3C3P7G186AF	Blue Bird	Micro Bird with Ford 6.8L Engine		TF15086FLG
29537268	Blue Bird	Micro Bird with GMC 6.6L Engine		HF35296FLG
29537966	Blue Bird	Micro Bird with GMC 6.6L Engine		TF15082AFLG
29537965	Blue Bird	Micro Bird with GMC 6.6L Engine		TF15085FLG

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
29537268	Blue Bird	Micro Bird with GMC V6-292 4.8L Gas Engine		HF35296FLG
29537966	Blue Bird	Micro Bird with GMC V6-292 4.8L Gas Engine		TF15082AFLG
29537965	Blue Bird	Micro Bird with GMC V6-292 4.8L Gas Engine		TF15085FLG
29537268	Blue Bird	Micro Bird with GMC V8-366 6.0L Engine		HF35296FLG
29537966	Blue Bird	Micro Bird with GMC V8-366 6.0L Engine		TF15082AFLG
29537965	Blue Bird	Micro Bird with GMC V8-366 6.0L Engine		TF15085FLG
29538489	Blue Bird	TC 2000 with Caterpillar 3116 Engine	19739JAB	TF15002FLG
29540976	Blue Bird	TC 2000 with Cummins ISB Engine		HF28943FLG
29538489	Blue Bird	TC 2000 with Cummins 6BT 5.9L Engine		TF15002FLG
29538489	Blue Bird	TC 2000, Vision with Cummins ISB Engine	BT8460JAB	TF15002FLG
29537966	Blue Bird	TC 2000, Vision with Cummins ISB Engine	19739JAB	TF15082AFLG
29537268	Blue Bird	Vision with Caterpillar C7 Engine		HF35296FLG
29540493	Blue Bird	Vision with Caterpillar 3126E Engine		HF35153FLG
29537966	Blue Bird	Vision with Caterpillar 3126E Engine	20017JAB	TF15082AFLG
29537965	Blue Bird	Vision with Caterpillar 3126E Engine	20016JAB	TF15085FLG
29540494	Blue Bird	Vision with Caterpillar 3126E Engine	PT9415MPGK1TJAB	
29539579	Blue Bird	Vision with Caterpillar 3126E Engine	PT9416MPGK1TJAB BT8460JAB	HF35296FLG
29540493	Blue Bird	Vision with Cummins ISB Engine		HF35153FLG
29539579	Blue Bird	Vision with Cummins ISB Engine	PT9416MPGK1TJAB	HF35296FLG

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
29537965	Blue Bird	Vision with Cummins ISB Engine	20016JAB	TF15085FLG
29540493	Blue Bird	Vision with GMC 8.1L Engine		HF35153FLG
29539579	Blue Bird	Vision with GMC 8.1L Engine		HF35296FLG
29537966	Blue Bird	Vision with GMC 8.1L Engine		TF15082AFLG
29537965	Blue Bird	Vision with GMC 8.1L Engine		TF15085FLG
29540494	Blue Bird	Vision with GMC 8.1L Engine	PT9415MPGK1TJAB	
Transmission Filter - for 4L80E				
24210956	Blue Bird	MB-II with GM 4.8L Gas Engine	18027JAB	
24210956	Blue Bird	MB-II, MB-IV/G5 with GM 6.0L Gas Engine	18027JAB	
Transmission Filter - for 4R100				
FT105	Blue Bird	MB-IV/G5 with Ford 6.8L Gas Engine	18029JAB	
Transmission Filter - for 4R70W				
FT105	Blue Bird	MB-II, MB-IV/G5 with Ford 5.4L Gas Engine	18029JAB	
Transmission Filter - for 5R110W				
FT144	Blue Bird	MB-II, MB-IV/G5 with Ford 5.4L Gas Engine	20005JAB	
Transmission Filter - for 5R110W, Made Before November 2007				
FT144	Blue Bird	Micro Bird with Ford 6.0L Turbo Diesel Engine	20005JAB	
FT144	Blue Bird	Micro Bird with Ford 6.8L Gas Engine	20005JAB	
Transmission Filter - for 5R110W, Made From 2007 to Present				
FT180	Blue Bird	MB-IV/G5 with Ford 5.4L Gas Engine	20021JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Transmission Filter - for 5R110W, Made From November 2007 to Present				
FT180	Blue Bird	Micro Bird with Ford 6.0L Turbo Diesel Engine	20021JAB	
FT180	Blue Bird	Micro Bird with Ford 6.8L Gas Engine	20021JAB	
Transmission Filter - for AODE				
FT158	Blue Bird	Micro Bird with Ford 6.0L Turbo Diesel Engine	18029JAB	
FT158	Blue Bird	Micro Bird with Ford 6.8L Gas Engine	18029JAB	
Transmission Filter - for E40D				
FT113	Blue Bird	MB-IV/G5 with Ford 6.8L Gas Engine	18264JAB	
Transmission Filter Element				
FT145	Blue Bird	MB-II, MB-IV/G5 with Ford 6.0L Diesel Engine	P7247JAB	
Transmission Filter Element - for 5R110W				
FT145	Blue Bird	MB-II with Ford 5.4L Gas Engine	P7247JAB	
FT145	Blue Bird	MB-IV/G5 with Ford 5.4L Gas Engine	P7247JAB	
Transmission Filter Element - 2" Kit				
29540493	Blue Bird	Vision with GMC 8.1L Natural Gas Engine	PT9416MPGK1TJAB	
Transmission Filter Element - 2" Kit, 3000 & 4000 Series				
29540493	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	PT9416MPGK1TJAB	
Transmission Filter Element - 4" Kit				
29540494	Blue Bird	Vision with Caterpillar C7 Engine	PT9415MPGK1TJAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
29540494	Blue Bird	Vision with GMC 8.1L Natural Gas Engine	PT9415MPGK1TJAB	
Transmission Filter Element - 4" Kit, 3000 & 4000 Series				
29540494	Blue Bird	All-American with Caterpillar C7 Engine	PT9415MPGK1TJAB	
29540494	Blue Bird	All-American, Vision with Cummins ISB 5.9L Engine	PT9415MPGK1TJAB	
29540494	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	PT9415MPGK1TJAB	
Transmission Filter Kit				
F4TZ7A098A	Blue Bird	Micro Bird with Ford 6.8L Engine		TF15027FLG
F6AZ7A098A	Blue Bird	Micro Bird with Ford 6.0L Engine		TF15027FLG
Transmission Filter Pan-Type - 3.8" Pan				
29540976	Blue Bird	TC 2000 with Cummins 6BT 5.9L Diesel Engine	PT9415MPGK1TJAB	
Transmission Filter Pan-Type - 5.3" Pan, AT & MT Series				
29538489	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	19739JAB	
Transmission Filter Pan-Type - 3.8" Pan, AT Series				
29540976	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	PT9415MPGK1TJAB	
Transmission Filter Pan-Type - 5.3" Pan				
29538489	Blue Bird	TC 2000 with Cummins 6BT 5.9L Diesel Engine	19739JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Transmission Filter - Deep Pan, for 4L60E				
24208576	Blue Bird	MB-II, MB-IV/G5 with GM 6.0L Gas Engine	18056JAB	
Transmission Filter - Deep Pan, for 4R100				
FT114	Blue Bird	MB-II, MB-IV/G5 with Ford 5.4L Gas Engine	18265JAB	
Transmission Filter Pan-Type - Deep Pan with Gasket				
29537966	Blue Bird	Micro Bird with GMC 4.8L Gas Engine	20017JAB	
29537966	Blue Bird	Micro Bird with GMC 6.0L Gas Engine	20017JAB	
29537966	Blue Bird	Micro Bird with GMC 6.6L Turbo Diesel Engine	20017JAB	
29537966	Blue Bird	MB-II, MB-IV/G5 with GM 6.6L Diesel Engine	20017JAB	
29537966	Blue Bird	Vision with Caterpillar C7 Engine	20017JAB	
29537966	Blue Bird	Vision with GMC 8.1L Natural Gas Engine	20017JAB	
Transmission Filter Pan-Type - Deep Pan with Gasket, 2000 Series				
29537966	Blue Bird	All-American, Vision with Cummins ISB 5.9L Engine	20017JAB	
29537966	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	20017JAB	
Transmission Filter Pan-Type - Made Before November 2007				
FT144	Blue Bird	MB-II, MB-IV/G5 with Ford 6.0L Diesel Engine	20005JAB	
Transmission Filter Pan-Type - Made From 2007 to Present				
FT180	Blue Bird	MB-II, MB-IV/G5 with Ford 6.0L Diesel Engine	20021JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Transmission Filter - Shallow Pan, for 4L60E				
24200796	Blue Bird	MB-II with GM 4.8L Gas Engine	18010JAB	
24200796	Blue Bird	MB-II, MB-IV/G5 with GM 6.0L Gas Engine	18010JAB	
Transmission Filter - Shallow Pan, for 4R100				
FT113	Blue Bird	MB-II, MB-IV/G5 with Ford 5.4L Gas Engine	18264JAB	
Transmission Filter Pan-Type - Shallow Pan with Gasket				
29537965	Blue Bird	MB-II, MB-IV/G5 with GM 6.6L Diesel Engine	20016JAB	
29537965	Blue Bird	Micro Bird with GMC 4.8L Gas Engine	20016JAB	
29537965	Blue Bird	Micro Bird with GMC 6.0L Gas Engine	20016JAB	
29537965	Blue Bird	Micro Bird with GMC 6.6L Turbo Diesel Engine	20016JAB	
29537965	Blue Bird	Vision with GMC 8.1L Natural Gas Engine	20016JAB	
Transmission Filter Pan-Type - Shallow Pan with Gasket, 2000 Series				
29537965	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	20016JAB	
Transmission Filter, Spin-On				
29539579	Blue Bird	MB-II, MB-IV/G5 with GM 6.6L Diesel Engine	BT8460JAB	
29539579	Blue Bird	Micro Bird with GMC 4.8L Gas Engine	BT8460JAB	
29539579	Blue Bird	Micro Bird with GMC 6.0L Gas Engine	BT8460JAB	
29539579	Blue Bird	Micro Bird with GMC 6.6L Turbo Diesel Engine	BT8460JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
29510922	Blue Bird	TC 2000 with Caterpillar 3116 Engine	BT8316MPGJAB	
29510922	Blue Bird	TC 2000 with Cummins 6BT 5.9L Diesel Engine	BT8316MPGJAB	
29539579	Blue Bird	Vision with GMC 8.1L Natural Gas Engine	BT8460JAB	

Transmission Filter, Spin-On - 2000 Series

29539579	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	BT8460JAB	

Transmission Filter, Spin-On - AT & MT Series

29510922	Blue Bird	All-American with Caterpillar C7 Engine	BT8316MPGJAB	
29510922	Blue Bird	All-American with Caterpillar 3126 Engine	BT8316MPGJAB	
29510922	Blue Bird	All-American with John Deere 6081 8.1L Clear Natural Gas Engine	BT8316MPGJAB	

Transmission Filter, Spin-On - AT & MT Series, Auxiliary

29510922	Blue Bird	All-American, TC 2000 with Cummins ISB 5.9L Engine	BT8316MPGJAB	
29510922	Blue Bird	All-American with Cummins ISC Engine	BT8316MPGJAB	

Collins

Collins Air Filters

Table 1-8: Air Filters for Collins

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Air Filter			
FA1746	Collins	Bantam, Mid Bus with Ford 6.0L Diesel Engine	CA4999JAB
FA1632	Collins	Mid Bus with Ford 5.4L Gas Engine	PA4075JAB
FA1634	Collins	Bantam with Ford 5.4L Gas Engine	PA4075JAB
Radial Seal Air Filter			
A1621C	Collins	Bantam, Mid Bus with GM 4.8L Gas Engine	RS4131JAB
A1621C	Collins	Bantam, Mid Bus with GM 6.0L Gas Engine	RS4131JAB
A2032C	Collins	Bantam, Mid Bus with GM 6.6L Diesel Engine	RS4859JAB

Collins Fuel Filters

Table 1-9: Fuel Filters for Collins

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Fuel Filter			
FG986B	Collins	Bantam, Mid Bus with Ford 5.4L Gas Engine	BF7668JAB
FD4606	Collins	Bantam, Mid Bus with Ford 6.0L Diesel Engine	PF7852K1TJAB
Fuel Filter - Made From 2003 to 2005, Thread Both Ends			
GF652	Collins	Bantam with GM 6.0L Gas Engine	BF1123JAB
GF652	Collins	Mid Bus with GM 4.8L Gas Engine	BF1393JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
GF652	Collins	Mid Bus with GM 6.0L Gas Engine	BF1663JAB
GF652	Collins	Bantam with GM 4.8L Gas Engine	BF853JAB
Fuel Filter - Made From 2003 to 2005, Thread One End			
GF578	Collins	Bantam, Mid Bus with GM 4.8L Gas Engine	BF1171JAB
GF578	Collins	Bantam, Mid Bus with GM 6.0L Gas Engine	BF1171JAB

Collins Fuel/Water Separator Filters

Table 1-10: Fuel/Water Separator Filters for Collins

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Fuel/Water Separator Filter			
TP1298B	Collins	Bantam, Mid Bus with GM 6.6L Diesel Engine	BF7827JAB

Collins Lube/Oil Filters

Table 1-11: Lube/Oil Filters for Collins

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Lube Filter			
PF2232	Collins	Bantam, Mid Bus with GM 6.6L Diesel Engine	B1441JAB
FL820S	Collins	Bantam, Mid Bus with Ford 5.4L Gas Engine	B329JAB
Lube Filter - Made From 2003 to 2005			
PF46	Collins	Bantam, Mid Bus with GM 4.8L Gas Engine	B31JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Lube Filter - Made From 2003 to 2006			
PF46	Collins	Bantam, Mid Bus with GM 6.0L Gas Engine	B31JAB
Lube Filter - Made From 2006 to Present			
n/a	Collins	Bantam, Mid Bus with GM 4.8L Gas Engine	B160JAB
Lube Filter - Made From 2007 to Present			
n/a	Collins	Bantam, Mid Bus with GM 6.0L Gas Engine	B160JAB
Lube Filter - without Screw-On Cap			
FL2016	Collins	Bantam, Mid Bus with Ford 6.0L Diesel Engine	P7235JAB

Collins Steering Filters

Table 1-12: Steering Filters for Collins

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Steering Filter			
88892858	Collins	Bantam with GM 6.6L Diesel Engine	P106HDJAB

Collins Transmission Filters

Table 1-13: Transmission Filters for Collins

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter - Deep Pan with Gasket			
29537966	Collins	Bantam, Mid Bus with GM 6.6L Diesel Engine	20017JAB
Transmission Filter - Deep Pan, for 4L60E			
24208576	Collins	Bantam, Mid Bus with GM 4.8L Gas Engine	18056JAB
24208576	Collins	Bantam, Mid Bus with GM 6.0L Gas Engine	18056JAB
FT114	Collins	Bantam with Ford 5.4L Gas Engine	18265JAB
Transmission Filter - Shallow Pan with Gasket			
29537965	Collins	Bantam, Mid Bus with GM 6.6L Diesel Engine	20016JAB
Transmission Filter - Shallow Pan, for 4L60E			
24200796	Collins	Bantam, Mid Bus with GM 4.8L Gas Engine	18010JAB
24200796	Collins	Bantam, Mid Bus with GM 6.0L Gas Engine	18010JAB
Transmission Filter - Shallow Pan, for 4R100			
FT113	Collins	Bantam, Mid Bus with Ford 5.4L Gas Engine	18264JAB
Transmission Filter - for 4L80E			
24210956	Collins	Bantam, Mid Bus with GM 4.8L Gas Engine	18027JAB
24210956	Collins	Bantam, Mid Bus with GM 6.0L Gas Engine	18027JAB
Transmission Filter - for 4R70W			
FT105	Collins	Bantam, Mid Bus with Ford 5.4L Gas Engine	18029JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter - for 5R110W, Made From November 2007 to Present			
FT180	Collins	Bantam, Mid Bus with Ford 5.4L Gas Engine	20021JAB
FT180	Collins	Bantam, Mid Bus with Ford 6.0L Diesel Engine	20021JAB
Transmission Filter Element			
FT145	Collins	Bantam, Mid Bus with Ford 6.0L Diesel Engine	P7247JAB
Transmission Filter Element - for 5R110W			
FT145	Collins	Bantam, Mid Bus with Ford 5.4L Gas Engine	P7247JAB
Transmission Filter Pan-Type - for 5R110W, Made Before November 2007			
FT144	Collins	Bantam, Mid Bus with Ford 5.4L Gas Engine	20005JAB
FT144	Collins	Bantam, Mid Bus with Ford 6.0L Diesel Engine	20005JAB
Transmission Filter Pan-Type - Made Before November 2007			
FT144	Collins	Mid Bus with Ford 6.0L Diesel Engine	20005JAB
Transmission Filter, Spin-On			
29539579	Collins	Bantam, Mid Bus with GM 6.6L Diesel Engine	BT8460JAB

Corbeil

Corbeil Air Filters

Table 1-14: Air Filters for Corbeil

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Air Filter			
FA1634	Corbeil	Quantum with Ford 5.4L Gas Engine	PA4075JAB
Channel Flow Air Filter			
FA1746	Corbeil	Quantum with Ford 6.0L Diesel Engine	CA4999JAB
Radial Seal Air Filter			
A1621C	Corbeil	Quantum with GM 4.8L Gas Engine	RS4131JAB
A1621C	Corbeil	Quantum with GM 6.0L Gas Engine	RS4131JAB
A2032C	Corbeil	Quantum with GM 6.6L Diesel Engine	RS4859JAB

Corbeil Fuel Filters

Table 1-15: Fuel Filters for Corbeil

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Fuel Filter			
FG986B	Corbeil	Quantum with Ford 5.4L Gas Engine	BF7668JAB
FD4606	Corbeil	Quantum with Ford 6.0L Diesel Engine	PF7852K1TJAB
Fuel Filter - Made From 2003 to 2005, Thread Both Ends			
GF652	Corbeil	Quantum with GM 4.8L Gas Engine	BF1933JAB
GF652	Corbeil	Quantum with GM 6.0L Gas Engine	BF2203JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Fuel Filter - Made From 2003 to 2005, Thread One End			
GF578	Corbeil	Quantum with GM 4.8L Gas Engine	BF1171JAB
GF578	Corbeil	Quantum with GM 6.0L Gas Engine	BF1171JAB

Corbeil Fuel/Water Separator Filters

Table 1-16: Fuel/Water Separator Filters for Corbeil

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Fuel/Water Separator Filter			
TP1298B	Corbeil	Quantum with GM 6.6L Diesel Engine	BF7827JAB

Corbeil Lube/Oil Filters

Table 1-17: Lube/Oil Filters for Corbeil

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Lube Filter			
PF2232	Corbeil	Quantum with GM 6.6L Diesel Engine	B1441JAB
FL820S	Corbeil	Quantum with Ford 5.4L Gas Engine	B329JAB
Lube Filter - Made From 2003 to 2005			
PF46	Corbeil	Quantum with GM 4.8L Gas Engine	B31JAB
Lube Filter - Made From 2003 to 2006			
PF46	Corbeil	Quantum with GM 6.0L Gas Engine	B31JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Lube Filter - Made From 2006 to Present			
n/a	Corbeil	Quantum with GM 4.8L Gas Engine	B160JAB
Lube Filter - Made From 2007 to Present			
n/a	Corbeil	Quantum with GM 6.0L Gas Engine	B160JAB
Lube Filter - without Screw-On Cap			
FL2016	Corbeil	Quantum with Ford 6.0L Diesel Engine	P7235JAB

Corbeil Steering Filters

Table 1-18: Steering Filters for Corbeil

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Steering Filter			
88892858	Corbeil	Quantum with GM 6.6L Diesel Engine	P106HDJAB

Corbeil Transmission Filters

Table 1-19: Transmission Filters for Corbeil

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter - Deep Pan, for 4L60E			
24208576	Corbeil	Quantum with GM 4.8L Gas Engine	18056JAB
24208576	Corbeil	Quantum with GM 6.0L Gas Engine	18056JAB
24208576	Blue Bird	MB-II with GM 4.8L Gas Engine	18056JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter - Deep Pan, for 4R100			
FT114	Corbeil	Quantum with Ford 5.4L Gas Engine	18265JAB
Transmission Filter - Shallow Pan, for 4L60E			
24200796	Corbeil	Quantum with GM 4.8L Gas Engine	18010JAB
24200796	Corbeil	Quantum with GM 6.0L Gas Engine	18010JAB
Transmission Filter - Shallow Pan, for 4R100			
FT113	Corbeil	Quantum with Ford 5.4L Gas Engine	18264JAB
Transmission Filter - for 4L80E			
24210956	Corbeil	Quantum with GM 4.8L Gas Engine	18027JAB
24210956	Corbeil	Quantum with GM 6.0L Gas Engine	18027JAB
Transmission Filter - for 4R70W			
FT105	Corbeil	Quantum with Ford 5.4L Gas Engine	18029JAB
Transmission Filter - for 5R110W, Made Before November 2007			
FT144	Corbeil	Quantum with Ford 5.4L Gas Engine	20005JAB
Transmission Filter - for 5R110W, Made From November 2007 to Present			
FT180	Corbeil	Quantum with Ford 5.4L Gas Engine	20021JAB
Transmission Filter Element			
FT145	Corbeil	Quantum with Ford 6.0L Diesel Engine	P7247JAB
Transmission Filter Element - for 5R110W			
FT145	Corbeil	Quantum with Ford 5.4L Gas Engine	P7247JAB
24208576	Blue Bird	MB-II with GM 4.8L Gas Engine	18056JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter Pan-Type - Deep Pan with Gasket			
29537966	Corbeil	Quantum with GM 6.6L Diesel Engine	20017JAB
Transmission Filter Pan-Type - Shallow Pan with Gasket			
29537965	Corbeil	Quantum with GM 6.6L Diesel Engine	20016JAB
Transmission Filter Pan-Type - Made Before November 2007			
FT144	Corbeil	Quantum with Ford 6.0L Diesel Engine	20005JAB
Transmission Filter Pan-Type - Made From November 2007 to Present			
FT180	Corbeil	Quantum with Ford 6.0L Diesel Engine	20021JAB
Transmission Filter, Spin-On			
29539579	Corbeil	Quantum with GM 6.6L Diesel Engine	BT8460JAB
Transmission Filter - Deep Pan, for 4L60E			
24208576	Blue Bird	MB-II with GM 4.8L Gas Engine	18056JAB

Ford

Ford Air Filters

Table 1-20: Air Filters for Ford

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson
Air Filter Element				
n/a	Ford	E350 V8-330 (5.4L) Fuel Injection or Flex Fuel	PA4075JAB	
n/a	Ford	E350 V10-415 (6.8L) Fuel Injection	PA4171JAB	
Air Filter, Panel				
n/a	Ford	E350 V8-366 6.0L Dual Injection Turbo Diesel	PA4171JAB	
Primary Air - Radial Seal Filter				
BF6X9601A	Ford	Series 14		P618941

Ford Fuel Filters

Table 1-21: Fuel Filters for Ford

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Fuel Filter, In-Line			
n/a	Ford	E350 V8-330 (5.4L) Fuel Injection or Flex Fuel	BF7668JAB
Fuel Element Kit (Set of 2)			
n/a	Ford	E350 V10-415 (6.8L) Fuel Injection	PF7852K1TJAB
n/a	Ford	E350 V8-366 6.0L Dual Injection Turbo Diesel	PF7852K1TJAB

Ford Lube/Oil Filters

Table 1-22: Lube/Oil Filters for Ford

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Lube Element			
n/a	Ford	E350 V10-415 (6.8L) Fuel Injection	P7235JAB
n/a	Ford	E350 V8-366 6.0L Dual Injection Turbo Diesel	P7235JAB
Lube Filter, Spin-On			
n/a	Ford	E350 V8-330 (5.4L) Fuel Injection or Flex Fuel	B329JAB

Ford Transmission Filters

Table 1-23: Transmission Filters for Ford

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter			
4R75-W	Ford	E350 V8-330 (5.4L) Fuel Injection or Flex Fuel	18029JAB
4R75-W	Ford	E350 V8-366 6.0L Dual Injection Turbo Diesel	18029JAB
6R80	Ford	E350 V8-330 (5.4L) Fuel Injection or Flex Fuel	20019JAB
6R80	Ford	E350 V8-366 6.0L Dual Injection Turbo Diesel	20019JAB
6R80	Ford	E350 V10-415 (6.8L) Fuel Injection	20019JAB

Gillig LLC

Gillig LLC Coolant Filters

Table 1-24: Coolant Filters for Gillig LLC

OEM Number	Manufacturer	Engine Make and Model	Donaldson
Coolant Filter, Spin-On			
WF2071	Gillig LLC	Low Floor, Phantom with Cummins ISL Engine	P552071
WF2075	Gillig LLC	Low Floor, Phantom with Cummins ISM Engine	P552075
WF2122	Gillig LLC	Low Floor, Phantom with Cummins ISM Engine	ECF4085

Gillig LLC Fuel Filters

Table 1-25: Fuel Filters for Gillig LLC

OEM Number	Manufacturer	Engine Make and Model	Donaldson
Primary Fuel Filter, Spin-On			
FF5636	Gillig LLC	Low Floor, Phantom with Cummins ISL Engine	P550879
FS1065	Gillig LLC	Low Floor, Phantom with Cummins ISL Engine	P551103

Gillig LLC Fuel/Water Separator Filters

Table 1-26: Fuel/Water Separator Filters for Gillig LLC

OEM Number	Manufacturer	Engine Make and Model	Donaldson
Fuel/Water Separator Filter, Spin-On			
FS1000	Gillig LLC	Low Floor, Phantom with Cummins ISM Engine	P551000
FS1003	Gillig LLC	Low Floor, Phantom with Cummins ISL Engine	P551103
FS1003	Gillig LLC	Low Floor, Phantom with Cummins ISM Engine	P551103
FS1282	Gillig LLC	Low Floor, Phantom with Cummins ISM Engine	P550691

Gillig LLC Lube/Oil Filters

Table 1-27: Lube/Oil Filters for Gillig LLC

OEM Number	Manufacturer	Engine Make and Model	Donaldson
Combination Lube Filter, Spin-On			
LF9001	Gillig LLC	Low Floor, Phantom with Cummins ISM Engine	P559000
LF9009	Gillig LLC	Low Floor, Phantom with Cummins ISL Engine	P553000
LF9548	Gillig LLC	Low Floor, Phantom with Cummins ISL Engine	P553548

International/IC Bus

International/IC Bus Air Filters

Table 1-28: Air Filters for International/ IC Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Air Filter				
588213C1	International/ IC Bus/ Navistar	2000 Series		AF1878FLG
1674320C3	International/ IC Bus/ Navistar	8100 Series		AF982MFLG
476741C1	International/ IC Bus/ Navistar	RE with DT466 Engine	PA2521JAB	
Air Filter, Magnum RS				
2005895C1	International/ IC Bus/ Navistar	9400 Series		AF25033MFLG
2005895C1	International/ IC Bus/ Navistar	9200 Series		AF25430FLG
2022289C1	International/ IC Bus/ Navistar	9200, 9400 Series		AF25430FLG
Inner Air Filter				
482644C1	International/ IC Bus/ Navistar	3400, 3600, 3800 with T444E Engine	PA2522JAB	
482644C1	International/ IC Bus/ Navistar	3400, 3600, 3800 with DT466E Engine	PA2522JAB	
AF987	International/ IC Bus/ Navistar	FE with DT360 Engine	PA2522JAB	
AF987	International/ IC Bus/ Navistar	RE with T444E Engine	PA2522JAB	
AF987	International/ IC Bus/ Navistar	3800 with DTA360 Engine	PA2522JAB	
Outer Air Filter				
476741C1	International/ IC Bus/ Navistar	FE with DT360 Engine	PA2521JAB	
476741C1	International/ IC Bus/ Navistar	RE with T444E Engine	PA2521JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
476741C1	International/ IC Bus/ Navistar	3400, 3600, 3800 with T444E Engine	PA2521JAB	
476741C1	International/ IC Bus/ Navistar	3400, 3800 with DT466E Engine	PA2521JAB	
476741C1	International/ IC Bus/ Navistar	3800 with DTA360 Engine	PA2521JAB	
476741C1	International/ IC Bus/ Navistar	3800 with DT408 Engine	PA2521JAB	

Primary Air Filter

n/a	International/ IC Bus/ Navistar	9400 Series		AF1832FLG
420051C1	International/ IC Bus/ Navistar	2070 Series Fleetstar with Cummins Engine		AF872FLG
472098C1	International/ IC Bus/ Navistar	5000 Series		AF928MFLG
476741C1	International/ IC Bus/ Navistar	8100 Series		AF979FLG
n/a	International/ IC Bus/ Navistar	2000 Series		AF979FLG
n/a	International/ IC Bus/ Navistar	2000 Series		AF982MFLG
n/a	International/ IC Bus/ Navistar	8100 Series		AF364FLG

Secondary Air Filter

n/a	International/ IC Bus/ Navistar	8100 Series		AF987FLG

Radial Seal Air Filter

1691027C1	International/ IC Bus/ Navistar	3600 with DT466E Engine	RS2863JAB	
1691027C1	International/ IC Bus/ Navistar	3400, 3600, 3800 with T444E Engine	RS2863JAB	
1691027C1	International/ IC Bus/ Navistar	3600, 3800 with DTA360 Engine	RS2863JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
3532799C1	International/ IC Bus/ Navistar	BE, CE with Maxx-Force 7 Engine	RS4636JAB	
Radial Seal Inner Air Filter				
3532800C1	International/ IC Bus/ Navistar	CE with DT466 Engine	RS4637JAB	
3532800C1	International/ IC Bus/ Navistar	CE with MaxxForce 7 Engine	RS4637JAB	
3532800C1	International/ IC Bus/ Navistar	CE with MaxxForce DT Engine	RS4637JAB	
Radial Seal Outer Air Filter				
3532799C1	International/ IC Bus/ Navistar	CE with DT466 Engine	RS4636JAB	
3532799C1	International/ IC Bus/ Navistar	CE with MaxxForce DT Engine	RS4636JAB	
Single Air Filter				
1661755C91	International/ IC Bus/ Navistar	3800 with DTA360 Engine	PA2521JAB	

International/IC Bus Coolant Filters

Table 1-29: Coolant Filters for International/ IC Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Coolant Filter			
1822627C1	International/ IC Bus/ Navistar	3600, 3800 with T444E Engine	BW5071JAB
1822313C1	International/ IC Bus/ Navistar	3800 with DT408 Engine	BW5082JAB
Coolant Filter - with 4 Units Balanced Treatment Additive Plus			
WF2071	International/ IC Bus/ Navistar	3400 with T444E Engine	BW5071JAB
WF2071	International/ IC Bus/ Navistar	3600 with DTA360 Engine	BW5071JAB
WF2071	International/ IC Bus/ Navistar	3800 with DT466E Engine	BW5071JAB
1822313C1	International/ IC Bus/ Navistar	3600, 3800, FE with DT466E Engine	BW5082JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Coolant Filter - with 6 Units Balanced Treatment Additive Plus			
WF2072	International/ IC Bus/ Navistar	3600, 3800, FE with DTA360 Engine	BW5072JAB
WF2072	International/ IC Bus/ Navistar	3800 with DT466E Engine	BW5072JAB
Coolant Filter - with 8 Units Balanced Treatment Additive Plus			
WF2073	International/ IC Bus/ Navistar	3600, 3800, FE with DTA360 Engine	BW5073JAB
WF2073	International/ IC Bus/ Navistar	3800 with DT466E Engine	BW5073JAB
Coolant Filter - with 8 Units Balanced Treatment for Ethylene Glycol			
1801089C1	International/ IC Bus/ Navistar	3800 with T444E Engine	BW5139JAB
Coolant Filter - with 12 Units Balanced Treatment Additive Plus			
1820361C1	International/ IC Bus/ Navistar	FE with DT466 Engine	BW5074JAB
1820361C1	International/ IC Bus/ Navistar	3800 with DT466E Engine	BW5074JAB
WF2074	International/ IC Bus/ Navistar	FE with DT360 Engine	BW5074JAB
WF2074	International/ IC Bus/ Navistar	3600, 3800 with DTA360 Engine	BW5074JAB
WF2074	International/ IC Bus/ Navistar	3600 with DT466E Engine	BW5074JAB
Coolant Filter - with 15 Units Balanced Treatment Additive Plus			
WF2075	International/ IC Bus/ Navistar	3600, 3800, FE with DTA360 Engine	BW5075JAB
WF2075	International/ IC Bus/ Navistar	3800 with DT466E Engine	BW5075JAB
Coolant Filter - without Chemicals			
1825314C1	International/ IC Bus/ Navistar	3400 with T444E Engine	B5089JAB
WF2101	International/ IC Bus/ Navistar	3600, 3800, FE with DT466E Engine	B5134JAB

International/IC Bus Fuel Filters

Table 1-30: Fuel Filters for International/ IC Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
Fuel Filter									
672603C2	International/ IC Bus/ Navistar	3800 w/ DT408 Engine	BF588JAB		7/8-14	4-1/4" (108.0)		7-11/32" (186.5)	Secondary Fuel Spin-On w/ integral Post Seal, Use BF7629JAB Internation Engines having a single filter.
1820479C1	International/ IC Bus/ Navistar	FE w/ DT466 Engine, Series 40 (7.6L, 8.7L)	BF7531JAB		7/8-14	3" (76.2)		5-7/8" (149.2)	Spin-On, w/ integral Post Seal, 1 Gasket Included.
1820479C1	International/ IC Bus/ Navistar	3800 w/ DT466E Engine	BF7531JAB		7/8-14	3" (76.2)		5-7/8" (149.2)	Spin-On, w/ integral Post Seal, 1 Gasket Included.
1809789C1	International/ IC Bus/ Navistar	RE w/ DT466 Engine	BF7629JAB		7/8-14	4-1/4" (108.0)		7" (177.8)	Fuel Spin-On w/ integral Post Seal, 1 Gasket Included.
1822588C1	International/ IC Bus/ Navistar	FE w/ DT466 Engine	BF7629JAB		7/8-14	4-1/4" (108.0)		7" (177.8)	Fuel Spin-On w/ integral Post Seal, 1 Gasket Included.

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
1822588C1	International/ IC Bus/ Navistar	3400, 3600, 3800 w/ DT466E Engine	BF7629JAB		7/8-14	4-1/4" (108.0)		7" (177.8)	Fuel Spin-On w/ integral Post Seal, 1 Gasket Included.
1822588C1	International/ IC Bus/ Navistar	3400, 3600, 3800 w/ DTA360 Engine	BF7629JAB		7/8-14	4-1/4" (108.0)		7" (177.8)	Fuel Spin-On w/ integral Post Seal, 1 Gasket Included.
3903640	International/ IC Bus/ Navistar	3600 w/ DT466E Engine	BF788JAB		M16 x 1.5	3-1/32" (77.0)		4-27/32" (123.0)	Secondary Fuel Spin-On, 1 O-Ring and 1 Gasket Included, CAUTION: Furnished O-Ring Must Be Installed On Post For Seal. Contains Standpipe.
FF5052	International/ IC Bus/ Navistar	3800 w/ DT466E Engine	BF788JAB		M16 x 1.5	3-1/32" (77.0)		4-27/32" (123.0)	Secondary Fuel Spin-On, 1 O-Ring and 1 Gasket Included, CAUTION: Furnished O-Ring Must Be Installed On Post For Seal. Contains Standpipe.

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
FF105D	International/ IC Bus/ Navistar	3600, 3800 w/ DTA360 Engine	BF957DJAB		1-14	3-11/16" (93.7)		5-7/16" (138.1)	Spin-On on w/ Drain, 1 O-Ring and 1 Gasket Included, CAUTION: Furnished D-Ring must be installed on post for seal. Can be used with FB1311 base.
1822631C91	International/ IC Bus/ Navistar	RE w/ T444E Engine	PF7678JAB			3-17/32" (89.7)	9/16" (14.3) One End	4-17/32" (115.1)	Fuel Element with Lid, Lid Accepts 1/2 In. Square Driver, 1 O-Ring and 1 Gasket Included, Lid 4 7/8 (123.8)
1822638C91	International/ IC Bus/ Navistar	CE, FE, RE w/ Maxx-Force DT Engine	PF7779JAB			3-3/4" (95.3)	13/16" (20.6) One End	5-11/16" (144.5)	Fuel/Water Seperator Element, 1 O-Ring and 1 Gasket Included
1842638C91	International/ IC Bus/ Navistar	CE w/ DT466 Engine	PF7779JAB			3-3/4" (95.3)	13/16" (20.6) One End	5-11/16" (144.5)	Fuel/Water Seperator Element, 1 O-Ring and 1 Gasket Included

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
Fuel Filter - Made From 1999 to Present									
1825864C92	International/ IC Bus/ Navistar	3400, 3800 w/ T444E Engine	PF7698JAB			3-27/32" (97.6)	9/16" (14.3) One End	3-9/16" (90.5)	Fuel Element with Lid, Lid Accepts 1/2 In. Square Driver, 2 Gaskets and 1 Grommet Included, Lid 4 7/8 (123.8)
Fuel Filter - Made From 1994 to 1998									
1822631C91	International/ IC Bus/ Navistar	3400, 3600, 3800 w/ T444E Engine	PF7678JAB			3-17/32" (89.7)	9/16" (14.3) One End	4-17/32" (115.1)	Fuel Element with Lid, Lid Accepts 1/2 In. Square Driver, 1 O-Ring and 1 Grommet Included, Lid 4 7/8 (123.8)
Fuel Filter - Made From 1993 to Present									
1822588C1	International/ IC Bus/ Navistar	FE w/ DT360 Engine	BF7629JAB		7/8-14	4 1/4" (108.0)		7" (177.8)	Spin-On, Contains: Integral Post Seal, 1 Gasket Included
Fuel Filter, Cartridge									
n/a	International/ IC Bus/ Navistar	2050 Series Fleetstar w/ IHC DT466 Engine		FF184FLG FF5019FLG					

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
Fuel Filter, Spin-On									
n/a	International/ IC Bus/ Navistar	2050 Series Fleetstar w/ IHC DT466 Engine		FF5019FLG					
1820479C1	International/ IC Bus/ Navistar	3600 w/ T444E Engine	BF7531JAB		7/8-14	3" (76.2)		5-7/8" (149.2)	Spin-On w/ Integral Post Seal, 1 Gasket Included
1822588C1	International/ IC Bus/ Navistar	3600 w/ T444E Engine	BF7629JAB		7/8-14	4-1/4" (108.0)		7" (177.8)	Secon-dary Fuel Spin-On w/ Integral Post Seal, 1 Gasket Included
Fuel Strainer Filter									
1873910C91	International/ IC Bus/ Navistar	BE, CE w/ MaxxForce 7 Engine	PF7994JAB			1-11/16" (42.9)	1-13/32" (35.7) One End	2-27/32" (72.2)	Nylon Mesh, 1 O-Ring Included
1873910C91	International/ IC Bus/ Navistar	CE, FE, RE w/ Maxx-Force DT Engine	PF7994JAB			1-11/16" (42.9)	1-13/32" (35.7) One End	2-27/32" (72.2)	Nylon Mesh, 1 O-Ring Included
Primary Fuel Filter - Engines with S/N 567492 to 599779									
625627C1	International/ IC Bus/ Navistar	3800 w/ DT466E Engine	BF979JAB		1-14	3-11/16" (93.7)		8-23/32" (221.5)	Spin-On w/ Integral Post Seal, 1 Gasket Included

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Thread	O.D. Inches (mm)	I.D. Inches (mm)	Length Inches (mm)	Notes
Secondary Fuel Filter - Engines with S/N 567492-on									
672603C3	International/ IC Bus/ Navistar	3800 w/ DT466E Engine	BF588JAB		7/8-14	4-1/4" (108.0)		7-11/32" (186.5)	Spin-On w/ Integral Post Seal, 1 Gasket Included, (Use BF7629 On International Engines)

International/IC Bus Fuel/Water Separator Filters

Table 1-31: Fuel/Water Separator Filters for International/ IC Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Notes
Fuel/Water Separator Cartridge Filter					
n/a	International/ IC Bus/ Navistar	9200 Series		FS1206FLG	
Fuel/Water Separator Filter					
1693965C91	International/ IC Bus/ Navistar	3800 with DTA360 Engine	BF1347JAB		
S3226T	International/ IC Bus/ Navistar	3800 with DT466E Engine	BF1347JAB		
1808623C1	International/ IC Bus/ Navistar	FE with DT360 Engine	BF7584JAB		
FF105D	International/ IC Bus/ Navistar	FE with DT360 Engine	BF957DJAB		
1878042C91	International/ IC Bus/ Navistar	BE, CE with MaxxForce 7 Engine	PF7978JAB		

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Notes
1878042C91	International/ IC Bus/ Navistar	CE, FE, RE with MaxxForce DT Engine	PF7978JAB		
1808623C1	International/ IC Bus/ Navistar	3600, 3800 with DTA360 Engine	BF7584JAB		
702255C1	International/ IC Bus/ Navistar	3600 with DTA360 Engine	BF891JAB		
702255C1	International/ IC Bus/ Navistar	3800 with DT466E Engine	BF891JAB		
FS1205	International/ IC Bus/ Navistar	3800 with DT466E Engine	BF912JAB		
Fuel/Water Separator Filter - Box-Style					
FSR81205	International/ IC Bus/ Navistar	FE with DT360 Engine	BF912JAB		
FSR81205	International/ IC Bus/ Navistar	FE with DT466 Engine	BF912JAB		
Fuel/Water Separator Filter - Engines with S/N 618496-on					
FF105D	International/ IC Bus/ Navistar	3800 with DT466E Engine	BF957DJAB		
Fuel/Water Separator Filter - with Sensor Port					
1618385C91	International/ IC Bus/ Navistar	3800 with T444E Engine	BF1345SPJAB		w/ Sensor Port
1618385C91	International/ IC Bus/ Navistar	3800 with T444E Engine	BF1345JAB		w/o Sensor Port
1618386C92	International/ IC Bus/ Navistar	3800 with DTA360 Engine	BF1345SPJAB		w/ Sensor Port
1618386C92	International/ IC Bus/ Navistar	3800 with DTA360 Engine	BF1345JAB		w/o Sensor Port
1618386C93	International/ IC Bus/ Navistar	3800 with DT466E Engine	BF1345SPJAB		w/ Sensor Port
1618386C93	International/ IC Bus/ Navistar	3800 with DT466E Engine	BF1345JAB		w/o Sensor Port
1677004C91	International/ IC Bus/ Navistar	3600 with DT466E Engine	BF1345SPJAB		w/ Sensor Port
1677004C91	International/ IC Bus/ Navistar	3600 with DT466E Engine	BF1345JAB		w/o Sensor Port
1677004C91	International/ IC Bus/ Navistar	RE with DT466 Engine	BF1345SPJAB		w/ Sensor Port

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard	Notes
1677004C91	International/ IC Bus/ Navistar	RE with DT466 Engine	BF1345JAB		w/o Sensor Port
Fuel/Water Separator Filter - Spin-On					
1618386C92	International/ IC Bus/ Navistar	FE with DT466 Engine	BF1345SPJAB		w/ Sensor Port
1618386C92	International/ IC Bus/ Navistar	FE with DT466 Engine	BF1345JAB		w/o Sensor Port
Fuel/Water Separator Filter, Spin-On					
1693965C91	International/ IC Bus/ Navistar	FE with DT466 Engine	BF1347JAB		w/o Sensor Port

International/IC Bus Lube/Oil Filters

Table 1-32: Lube/Oil Filters for International/ IC Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Dual-Flow Lube Filter - Made From 2005 to Present				
1842639C91	International/ IC Bus/ Navistar	CE with DT466 Engine	BD7250JAB	
Full-Flow Lube Filter				
1833121C1	International/ IC Bus/ Navistar	FE with DT466 Engine	B7030JAB	
Full-Flow Lube Filter - Made Before 2005				
1819452C1	International/ IC Bus/ Navistar	CE, RE with DT466 Engine	B7030JAB	
Full-Flow Lube Filter, Spin-On				
1808896C1	International/ IC Bus/ Navistar	2050 Series Fleet-star with IHC DT466 Engine		LF3420FLG
1811953C1	International/ IC Bus/ Navistar	2050 Series Fleet-star with IHC DT466 Engine		LF3455FLG

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Lube Filter				
1819452C1	International/ IC Bus/ Navistar	3800 with DT408 Engine	B7030JAB	
1811953C1	International/ IC Bus/ Navistar	3800 with DTA360 Engine	B309JAB	
1811953C1	International/ IC Bus/ Navistar	FE with DT360 Engine	B309JAB	
1811953C1	International/ IC Bus/ Navistar	3600, 3800 with DTA360 Engine	B309JAB	
1819452C1	International/ IC Bus/ Navistar	3400, 3600, 3800 with DT466E Engine	B7030JAB	
1814562C1	International/ IC Bus/ Navistar	RE with T444E Engine	B7039JAB	
1814562C1	International/ IC Bus/ Navistar	3400, 3600, 3800 with T444E Engine	B7039JAB	
1842639C91	International/ IC Bus/ Navistar	CE, FE, RE with MaxxForce DT Engine	BD7250JAB	
LF3420	International/ IC Bus/ Navistar	FE with DT360 Engine	BT261JAB	
LF3420	International/ IC Bus/ Navistar	3600 with DTA360 Engine	BT261JAB	
Lube Filter - without Screw-On Cap				
1840752C91	International/ IC Bus/ Navistar	BE, CE with Maxx-Force 7 Engine	P7235JAB	
Lube Filter, Cartridge				
279294C91	International/ IC Bus/ Navistar	2050 Series Fleet-star with IHC DT466 Engine		LF634FLG
279294C92	International/ IC Bus/ Navistar	8100, 9200, 9400 Series		LF634FLG

International/IC Bus Steering Filters

Table 1-33: Steering Filters for International/ IC Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Power Steering Filter				
598698C1	International/ IC Bus/ Navistar	9200, 9400 Series		LF637FLG
Steering Filter				
1691121C1	International/ IC Bus/ Navistar	RE with MaxxForce DT Engine	P106HDJAB	
1695528C1	International/ IC Bus/ Navistar	3800 with DTA360 Engine	PT9419MPGJAB	
2503221C1	International/ IC Bus/ Navistar	BE, CE with Maxx-Force 7 Engine	BT9388JAB	
2503221C1	International/ IC Bus/ Navistar	CE, FE, RE with DT466 Engine	BT9388JAB	
2503221C1	International/ IC Bus/ Navistar	CE, FE, RE with MaxxForce DT Engine	BT9388JAB	
1691121C1	International/ IC Bus/ Navistar	RE with DT466 Engine	P106HDJAB	
1691121C1	International/ IC Bus/ Navistar	3400, 3600, 3800 with T444E Engine	P106HDJAB	
HF6162	International/ IC Bus/ Navistar	RE with T444E Engine	P106HDJAB	
1695528C1	International/ IC Bus/ Navistar	3400, 3600, 3800 with T444E Engine	PT9419MPGJAB	
Steering Filter - 2-25/32"				
LF634	International/ IC Bus/ Navistar	FE with DT466 Engine	PT903JAB	
Steering Filter - 3-31/32"				
1691121C1	International/ IC Bus/ Navistar	3400, 3600, 3800 with DT466E Engine	P106HDJAB	
HF6162	International/ IC Bus/ Navistar	FE with DT466 Engine	P106HDJAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
HF6162	International/ IC Bus/ Navistar	3600, 3800 with DTA360 Engine	P106HDJAB	

Steering Filter - 5-1/32"

1695528C1	International/ IC Bus/ Navistar	3600 with DT466E Engine	PT9419MPGJAB	

Steering Filter - Made Before August 1991

1681202C91	International/ IC Bus/ Navistar	3600, 3800 with DTA360 Engine	PT8407JAB	
1681202C91	International/ IC Bus/ Navistar	3800 with DT408 Engine	PT8407JAB	
1681202C91	International/ IC Bus/ Navistar	3600, 3800 with T444E Engine	PT8407JAB	
1681202C91	International/ IC Bus/ Navistar	3800 with DT466E Engine	PT8407JAB	

Steering Filter - Made From 1991 to Present

1691121C1	International/ IC Bus/ Navistar	3800 with DT408 Engine	P106HDJAB	

International/IC Bus Transmission Filters

Table 1-34: Transmission Filters for International/ IC Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc

Transmission Filter

595722C91	International/ IC Bus/ Navistar	FE with DT360 Engine	BT83910JAB

Transmission Filter Element - 2" Kit

29540493	International/ IC Bus/ Navistar	CE, FE, RE with DT466 Engine	PT9416MPGK1TJAB
29540493	International/ IC Bus/ Navistar	CE with MaxxForce 7 Engine	PT9416MPGK1TJAB
29540493	International/ IC Bus/ Navistar	CE, FE, RE with MaxxForce DT Engine	PT9416MPGK1TJAB
29540493	International/ IC Bus/ Navistar	RE with T444E Engine	PT9416MPGK1TJAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter Element - 4" Kit			
29540494	International/ IC Bus/ Navistar	CE, FE, RE with DT466 Engine	PT9415MPGK1TJAB
29540494	International/ IC Bus/ Navistar	CE with MaxxForce 7 Engine	PT9415MPGK1TJAB
29540494	International/ IC Bus/ Navistar	CE, FE, RE with MaxxForce DT Engine	PT9415MPGK1TJAB
29540494	International/ IC Bus/ Navistar	RE with T444E Engine	PT9415MPGK1TJAB
Transmission Filter Pan-Type			
29538489	International/ IC Bus/ Navistar	FE with DT466 Engine	19739JAB
Transmission Filter Pan-Type - 3.8" Pan			
29540976	International/ IC Bus/ Navistar	3400, 3600, 3800 with T444E Engine	PT9415MPGK1TJAB
29540976	International/ IC Bus/ Navistar	3400, 3600, 3800 with DT466E Engine	PT9415MPGK1TJAB
29540976	International/ IC Bus/ Navistar	3600, 3800 with DTA360 Engine	PT9415MPGK1TJAB
29540976	International/ IC Bus/ Navistar	3800 with DT408 Engine	PT9415MPGK1TJAB
Transmission Filter Pan-Type - 5.3" Pan			
29538489	International/ IC Bus/ Navistar	3400, 3600, 3800 with T444E Engine	19739JAB
29538489	International/ IC Bus/ Navistar	3400, 3600, 3800 with DT466E Engine	19739JAB
29538489	International/ IC Bus/ Navistar	3600, 3800 with DTA360 Engine	19739JAB
29538489	International/ IC Bus/ Navistar	3800 with DT408 Engine	19739JAB
Transmission Filter Pan-Type - Deep Pan with Gasket			
29537966	International/ IC Bus/ Navistar	CE, FE, RE with DT466 Engine	20017JAB
29537966	International/ IC Bus/ Navistar	BE, CE with MaxxForce 7 Engine	20017JAB
29537966	International/ IC Bus/ Navistar	CE, FE with MaxxForce DT Engine	20017JAB
Transmission Filter Pan-Type - Shallow Pan with Gasket			
29537965	International/ IC Bus/ Navistar	BE, CE with MaxxForce 7 Engine	20016JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
29537965	International/ IC Bus/ Navistar	CE, FE, RE with DT466 Engine	20016JAB
29537965	International/ IC Bus/ Navistar	CE, FE with MaxxForce DT Engine	20016JAB

Transmission Filter, Spin-On

29510922	International/ IC Bus/ Navistar	FE with DT466 Engine	BT8316MPGJAB
595722C91	International/ IC Bus/ Navistar	FE with DT466 Engine	BT83910JAB
29539579	International/ IC Bus/ Navistar	BE, CE with MaxxForce 7 Engine	BT8460JAB
29539579	International/ IC Bus/ Navistar	CE, FE, RE with DT466 Engine	BT8460JAB
29539579	International/ IC Bus/ Navistar	CE, FE with MaxxForce DT Engine	BT8460JAB
23042062	International/ IC Bus/ Navistar	3600 with T444E Engine	BT8316MPGJAB
29510922	International/ IC Bus/ Navistar	3400, 3800 with T444E Engine	BT8316MPGJAB
29510922	International/ IC Bus/ Navistar	3400, 3600, 3800 with DT466E Engine	BT8316MPGJAB
29510922	International/ IC Bus/ Navistar	3600, 3800 with DTA360 Engine	BT8316MPGJAB
595722C91	International/ IC Bus/ Navistar	3600 with DTA360 Engine	BT83910JAB
595722C91	International/ IC Bus/ Navistar	3600, 3800 with T444E Engine	BT83910JAB
596606C1	International/ IC Bus/ Navistar	3400 with T444E Engine	BT83910JAB
596606C1	International/ IC Bus/ Navistar	3400, 3600 with DT466E Engine	BT83910JAB
29510922	International/ IC Bus/ Navistar	3800 with DT408 Engine	BT8316MPGJAB
595722C91	International/ IC Bus/ Navistar	3800 with DT408 Engine	BT83910JAB
595722C91	International/ IC Bus/ Navistar	3800 with DT466E Engine	BT83910JAB

Mid Bus

Mid Bus Air Filters

Table 1-35: Air Filters for Mid Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Air Filter			
FA1632	Mid Bus	Guide with Ford 5.4L Gas Engine	PA4075JAB
Channel Flow Air Filter			
FA1746	Mid Bus	Guide, Grand Guide, Super Guide with Ford 6.0L Diesel Engine	CA4999JAB
Radial Seal Air Filter			
A1621C	Mid Bus	Guide with GM 4.8L Gas Engine	RS4131JAB
A1621C	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.0L Gas Engine	RS4131JAB
A2032C	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.6L Diesel Engine	RS4859JAB

Mid Bus Fuel Filters

Table 1-36: Fuel Filters for Mid Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Fuel Filter			
FG986B	Mid Bus	Guide with Ford 5.4L Gas Engine	BF7668JAB
FD4606	Mid Bus	Guide, Grand Guide, Super Guide with Ford 6.0L Diesel Engine	PF7852K1TJAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Fuel Filter - Made From 2003 to 2005, Thread Both Ends			
GF652	Mid Bus	Guide with GM 4.8L Gas Engine	BF3283JAB
GF652	Mid Bus	Guide with GM 6.0L Gas Engine	BF3553JAB
GF652	Mid Bus	Grand Guide with GM 6.0L Gas Engine	BF3823JAB
GF652	Mid Bus	Super Guide with GM 6.0L Gas Engine	BF4093JAB
Fuel Filter - Made From 2003 to 2005, Thread One End			
6F578	Mid Bus	Guide with GM 4.8L Gas Engine	BF1171JAB
GF578	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.0L Gas Engine	BF1171JAB

Mid Bus Fuel/Water Separator Filters

Table 1-37: Fuel/Water Separator Filters for Mid Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Fuel/Water Separator Filter			
TP1298B	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.6L Diesel Engine	BF7827JAB

Mid Bus Lube/Oil Filters

Table 1-38: Lube/Oil Filters for Mid Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Lube Filter			
PF2232	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.6L Diesel Engine	B1441JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
FL820S	Mid Bus	Guide with Ford 5.4L Gas Engine	B329JAB
Lube Filter - Made From 2003 to 2005			
PF46	Mid Bus	Guide with GM 4.8L Gas Engine	B31JAB
Lube Filter - Made From 2003 to 2006			
PF46	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.0L Gas Engine	B31JAB
Lube Filter - Made From 2006 to Present			
n/a	Mid Bus	Guide with GM 4.8L Gas Engine	B160JAB
Lube Filter - Made From 2007 to Present			
n/a	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.0L Gas Engine	B160JAB
Lube Filter - without Screw-On Cap			
FL2016	Mid Bus	Guide, Grand Guide, Super Guide with Ford 6.0L Diesel Engine	P7235JAB

Mid Bus Steering Filters

Table 1-39: Steering Filters for Mid Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Steering Filter			
88892858	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.6L Diesel Engine	P106HDJAB

Mid Bus Transmission Filters

Table 1-40: Transmission Filters for Mid Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter - Deep Pan, for 4L60E			
24208576	Mid Bus	Guide with GM 4.8L Gas Engine	18056JAB
24208576	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.0L Gas Engine	18056JAB
Transmission Filter - Deep Pan, for 4R100			
FT114	Mid Bus	Guide with Ford 5.4L Gas Engine	18265JAB
Transmission Filter - Shallow Pan, for 4L60E			
24200796	Mid Bus	Guide with GM 4.8L Gas Engine	18010JAB
24200796	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.0L Gas Engine	18010JAB
Transmission Filter - Shallow Pan, for 4R100			
FT113	Mid Bus	Guide with Ford 5.4L Gas Engine	18264JAB
Transmission Filter - for 4L80E			
24210956	Mid Bus	Guide with GM 4.8L Gas Engine	18027JAB
24210956	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.0L Gas Engine	18027JAB
Transmission Filter - for 4R70W			
FT105	Mid Bus	Guide with Ford 5.4L Gas Engine	18029JAB
Transmission Filter - for 5R110W, Made Before November 2007			
FT144	Mid Bus	Guide with Ford 5.4L Gas Engine	20005JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter - for 5R110W, Made From 2007 to Present			
FT180	Mid Bus	Guide with Ford 5.4L Gas Engine	20021JAB
Transmission Filter Element			
FT145	Mid Bus	Guide, Grand Guide, Super Guide with Ford 6.0L Diesel Engine	P7247JAB
Transmission Filter Element - for 5R110W			
FT145	Mid Bus	Guide with Ford 5.4L Gas Engine	P7247JAB
Transmission Filter Pan-Type - Deep Pan with Gasket			
29537966	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.6L Diesel Engine	20017JAB
Transmission Filter Pan-Type - Shallow Pan with Gasket			
29537965	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.6L Diesel Engine	20016JAB
Transmission Filter Pan-Type - Made Before November 2007			
FT144	Mid Bus	Guide, Grand Guide, Super Guide with Ford 6.0L Diesel Engine	20005JAB
Transmission Filter Pan-Type - Made From 2007 to Present			
FT180	Mid Bus	Guide, Grand Guide with Ford 6.0L Diesel Engine	20021JAB
Transmission Filter, Spin-On			
29539579	Mid Bus	Guide, Grand Guide, Super Guide with GM 6.6L Diesel Engine	BT8460JAB

Thomas Built Bus/Freightliner

Thomas Built Air Filters

Table 1-41: Air Filters for Thomas Built Bus

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Channel Flow Air Filter			
P607955	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	CA4700JAB
P607955	Thomas Built	Saf-T-Liner with Cummins ISB Engine	CA4700JAB
P607955	Thomas Built	Saf-T-Liner with Cummins ISC Engine	CA4700JAB
P607955	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	CA4700JAB
P67955	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	CA4700JAB
Channel Flow Air Filter - with Flame Retardant Media			
P607960	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	CA5420JAB
P607960	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	CA5420JAB
P607960	Thomas Built	Saf-T-Liner with Cummins ISB Engine	CA5420JAB
P607960	Thomas Built	Saf-T-Liner with Cummins ISC Engine	CA5420JAB
P607960	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	CA5420JAB
Channel Flow Safety Air Filter			
P544432	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	PA4701JAB
P544432	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	PA4701JAB
P544432	Thomas Built	Saf-T-Liner with Cummins ISB Engine	PA4701JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
P544432	Thomas Built	Saf-T-Liner with Cummins ISC Engine	PA4701JAB
P544432	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	PA4701JAB
Disposable Air Filter Housing			
61100179	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	PA3891JAB
61100179	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	PA3891JAB
61100179	Thomas Built	Saf-T-Liner with Cummins ISB Engine	PA3891JAB
61100179	Thomas Built	Saf-T-Liner with Cummins ISC Engine	PA3891JAB
61100179	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	PA3891JAB

Thomas Built Coolant Filters

Table 1-42: Coolant Filters for Thomas Built

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Coolant Filter - with Chemical			
1822313C1	Thomas Built	Vista with IHC DT466 Engine	BW5082JAB
Coolant Filter - without Chemical			
1820358C1	Thomas Built	Vista with IHC DT466 Engine	B5134JAB

Thomas Built Fuel Filters

Table 1-43: Fuel Filters for Thomas Built

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson
Fuel Filter				
674293C91	Thomas Built	Vista with IHC DT466 Engine	BF588JAB	
1809789C1	Thomas Built	Vista with IHC DT360 Engine	BF7629JAB	
1822588C1	Thomas Built	Vista with IHC DT408 Engine	BF7629JAB	
1R0751	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	BF7632JAB	
1R0751	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	BF7632JAB	
FF5636	Thomas Built	Saf-T-Liner with Cummins ISC Engine	BF7924JAB	
Fuel Filter - Made From 2007 to Present				
FF5632	Thomas Built	Saf-T-Liner with Cummins ISB Engine	BF7940JAB	
Primary Fuel Filter, Spin-On				
FF5632	Thomas Built	Saf-T-Liner MVP with Cummins ISB Engine		P550880
FS1065	Thomas Built	Saf-T-Liner MVP with Cummins ISB Engine		P551103

Thomas Built Fuel/Water Separator Filters

Table 1-44: Fuel/Water Separator Filters for Thomas Built

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Notes
Fuel/Water Separator Element Filter - Davco 382 System				
FS19729	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	PF7755JAB	
FS19729	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	PF7755JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Notes
Fuel/Water Separator Filter				
1808623C1	Thomas Built	Vista with IHC DT360 Engine	BF7584JAB	
Fuel/Water Separator Filter - Made Before 1995				
1813104C91	Thomas Built	Vista with IHC T444E (7.3L) Engine	BF1222SPJAB	w/ Sensor Port
1813104C91	Thomas Built	Vista with IHC T444E (7.3L) Engine	BF1222JAB	w/o Sensor Port
Fuel/Water Separator Filter, Spin-On				
R50419	Thomas Built	Saf-T-Liner with Cummins ISB Engine	BF1373SPJAB	w/ Sensor Port
Optional Fuel/Water Separator Filter				
S3226T	Thomas Built	Saf-T-Liner with Cummins ISB Engine	BF1347JAB	w/o Sensor Port

Thomas Built Lube/Oil Filters

Table 1-45: Lube/Oil Filters for Thomas Built

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson
Dual-Flow Lube Filter				
LF9009	Thomas Built	Saf-T-Liner with Cummins ISC Engine	BD7309JAB	
Full-Flow Lube Filter, Spin-On				
LF3970	Thomas Built	Saf-T-Liner MVP with Cummins ISB Engine		P550428
Lube Element Filter				
RE509672	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	P7233JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Donaldson
Lube Filter				
1808896C1	Thomas Built	Vista with IHC DT360 Engine	B299JAB	
1811953C1	Thomas Built	Vista with IHC DT360 Engine	B309JAB	
1819452C1	Thomas Built	Vista with IHC DT408 Engine	B7030JAB	
1814562C1	Thomas Built	Vista with IHC T444E (7.3L) Engine	B7039JAB	
LF3970	Thomas Built	Saf-T-Liner with Cummins ISB Engine	B7177JAB	
Lube Filter - Made Before 1994				
1808896C1	Thomas Built	Vista with IHC DT466 Engine	B299JAB	
Lube Filter - Made Before 1995				
1811953C1	Thomas Built	Vista with IHC DT466 Engine	B309JAB	
Lube Filter - Made Before January 2004				
1R0739	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	B7600JAB	
1R0739	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	B7600JAB	
Lube Filter - Made From 1994 to Present				
1833121C1	Thomas Built	Vista with IHC DT466 Engine	B7030JAB	
Lube Filter - Made From 2004 to Present				
1R1807	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	B7700JAB	
1R1807	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	B7700JAB	
Lube Filter, Spin-On				
RE57394	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	BT486JAB	

Thomas Built Steering Filters

Table 1-46: Steering Filters for Thomas Built

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Steering Filter			
T1808D	Thomas Built	Saf-T-Liner with Cummins ISB Engine	BT9388JAB
HF6162	Thomas Built	Vista with IHC DT360 Engine	P106HDJAB
HF6162	Thomas Built	Vista with IHC DT408 Engine	P106HDJAB
HF6162	Thomas Built	Vista with IHC T444E (7.3L) Engine	P106HDJAB
HF6162	Thomas Built	Vista with IHC DT466 Engine	P106HDJAB

Thomas Built Transmission Filters

Table 1-47: Transmission Filters for Thomas Built

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Optional Transmission Filter, Spin-On				
17237	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	B2JAB	
17237	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	B2JAB	
17237	Thomas Built	Saf-T-Liner with Cummins ISB Engine	B2JAB	
17237	Thomas Built	Saf-T-Liner with Cummins ISC Engine	B2JAB	
17237	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	B2JAB	
Transmission Filter - for 1000 & 2000 Series, Spin-On				
29539579	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	BT8460JAB	
29539579	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	BT8460JAB	
29539579	Thomas Built	Saf-T-Liner with Cummins ISB Engine	BT8460JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
29539579	Thomas Built	Saf-T-Liner with Cummins ISC Engine	BT8460JAB	
29539579	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	BT8460JAB	

Transmission Filter - for AT & MT Series, Spin-On

29510922	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	BT8316MPGJAB	
29510922	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	BT8316MPGJAB	
29510922	Thomas Built	Saf-T-Liner with Cummins ISB Engine	BT8316MPGJAB	
29510922	Thomas Built	Saf-T-Liner with Cummins ISC Engine	BT8316MPGJAB	
29510922	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	BT8316MPGJAB	

Transmission Filter Element - 2" Kit, 3000 & 4000 Series

29540493	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	PT9416MPGK1TJAB	
29540493	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	PT9416MPGK1TJAB	
29540493	Thomas Built	Saf-T-Liner with Cummins ISB Engine	PT9416MPGK1TJAB	
29540493	Thomas Built	Saf-T-Liner with Cummins ISC Engine	PT9416MPGK1TJAB	
29540493	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	PT9416MPGK1TJAB	

Transmission Filter Element - 4" Kit, 3000 & 4000 Series

29540494	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	PT9415MPGK1TJAB	
29540494	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	PT9415MPGK1TJAB	
29540494	Thomas Built	Saf-T-Liner with Cummins ISC Engine	PT9415MPGK1TJAB	
29540494	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	PT9415MPGK1TJAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
Transmission Filter Pan-Type - 3.8" Pan				
29540976	Thomas Built	Vista with IHC T444E (7.3L) Engine		HF28943FLG
29540976	Thomas Built	Vista with IHC DT466 Engine		HF28943FLG
29540976	Thomas Built	Vista with IHC DT360 Engine	PT9415MPGK1TJAB	
29540976	Thomas Built	Vista with IHC DT408 Engine	PT9415MPGK1TJAB	
Transmission Filter Pan-Type - 3.8" Pan, AT Series				
29540976	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	PT9415MPGK1TJAB	
29540976	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	PT9415MPGK1TJAB	
29540976	Thomas Built	Saf-T-Liner with Cummins ISB Engine	PT9415MPGK1TJAB	
29540976	Thomas Built	Saf-T-Liner with Cummins ISC Engine	PT9415MPGK1TJAB	
29540976	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	PT9415MPGK1TJAB	
Transmission Filter Pan-Type - 5.3" Pan				
29538489	Thomas Built	Vista with IHC DT360 Engine	19739JAB	
29538489	Thomas Built	Vista with IHC DT408 Engine	19739JAB	
29538489	Thomas Built	Vista with IHC T444E (7.3L) Engine	19739JAB	
29538489	Thomas Built	Vista with IHC DT466 Engine	19739JAB	
Transmission Filter Pan-Type - 5.3" Pan, AT & MT Series				
29538489	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	19739JAB	
29538489	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	19739JAB	
29538489	Thomas Built	Saf-T-Liner with Cummins ISB Engine	19739JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
29538489	Thomas Built	Saf-T-Liner with Cummins ISC Engine	19739JAB	
29538489	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	19739JAB	
Transmission Filter Pan-Type - Deep Pan with Gasket, 1000 & 2000 Series				
29537966	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	20017JAB	
29537966	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	20017JAB	
29537966	Thomas Built	Saf-T-Liner with Cummins ISB Engine	20017JAB	
29537966	Thomas Built	Saf-T-Liner with Cummins ISC Engine	20017JAB	
29537966	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	20017JAB	
Transmission Filter Pan-Type - Shallow Pan with Gasket, 1000 & 2000 Series				
29537965	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	20016JAB	
29537965	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	20016JAB	
29537965	Thomas Built	Saf-T-Liner with Cummins ISB Engine	20016JAB	
29537965	Thomas Built	Saf-T-Liner with Cummins ISC Engine	20016JAB	
29537965	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	20016JAB	
Transmission Filter, Spin-On				
4304827	Thomas Built	Saf-T-Liner with Caterpillar C7 Engine	BT223JAB	
4304827	Thomas Built	Saf-T-Liner with Caterpillar 3126 Engine	BT223JAB	
4304827	Thomas Built	Saf-T-Liner with Cummins ISB Engine	BT223JAB	
4304827	Thomas Built	Saf-T-Liner with Cummins ISC Engine	BT223JAB	

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Fleetguard
4304827	Thomas Built	Saf-T-Liner with John Deere 6081 8.1L Clear Natural Gas Engine	BT223JAB	
29510922	Thomas Built	Vista with IHC DT360 Engine	BT8316MPGJAB	
29510922	Thomas Built	Vista with IHC DT408 Engine	BT8316MPGJAB	
29510922	Thomas Built	Vista with IHC T444E (7.3L) Engine	BT8316MPGJAB	
29510922	Thomas Built	Vista with IHC DT466 Engine	BT8316MPGJAB	

Freightliner Air Filters

Table 1-48: Air Filters for Freightliner

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Channel Flow Air Filter			
P607955	Freightliner	B2 Bus Chassis, C2 School Bus with Caterpillar C7 Engine	CA4700JAB
P607955	Freightliner	B2 Bus Chassis, C2 School Bus with Cummins ISB Engine	CA4700JAB
Channel Flow Air Filter - with Flame Retardant Media			
P607960	Freightliner	B2 Bus Chassis, C2 School Bus with Caterpillar C7 Engine	CA5420JAB
P607960	Freightliner	B2 Bus Chassis, C2 School Bus with Cummins ISB Engine	CA5420JAB
Channel Flow Safety Air Filter			
P544432	Freightliner	B2 Bus Chassis, C2 School Bus with Caterpillar C7 Engine	PA4701JAB
P544432	Freightliner	B2 Bus Chassis, C2 School Bus with Cummins ISB Engine	PA4701JAB
Disposable Air Filter Housing			
61100179	Freightliner	C2 School Bus with Caterpillar C7 Engine	PA3891JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
61100179	Freightliner	C2 School Bus with Cummins ISB Engine	PA3891JAB
114880005	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	PA4655JAB

Radial Seal Inner Air Filter

P532504	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	RS3507JAB
P532504	Freightliner	FS-65 Bus with Caterpillar C7 Engine	RS3507JAB
P532504	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	RS3507JAB

Radial Seal Outer Air Filter

P532503	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	RS3506JAB
P532503	Freightliner	FS-65 Bus with Caterpillar C7 Engine	RS3506JAB
P532503	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	RS3506JAB

Single Radial Seal Air Filter

P532966	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	RS3517JAB
P532966	Freightliner	FS-65 Bus with Caterpillar C7 Engine	RS3517JAB
P532966	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	RS3517JAB

Freightliner Fuel Filters

Table 1-49: Fuel Filters for Freightliner

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Fuel Filter			
1R0751	Freightliner	B2 Bus Chassis, C2 School Bus, FS-65 Bus with Caterpillar C7 Engine	BF7632JAB
1R0751	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	BF7632JAB
FF5632	Freightliner	B2 Bus Chassis with Cummins ISB Engine	BF7940JAB

Freightliner Fuel/Water Separator Filters

Table 1-50: Fuel/Water Separator Filters for Freightliner

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Notes
Fuel/Water Separator Filter				
R50418	Freightliner	B2 Bus Chassis with Caterpillar C7 Engine	BF1339SPJAB	w/ Sensor Port
R50418	Freightliner	B2 Bus Chassis with Caterpillar C7 Engine	BF1329-0JAB	w/o Sensor Port
R50419	Freightliner	B2 Bus Chassis with Cummins ISB Engine	BF1373SPJAB	w/ Sensor Port
ABPS3226FL01	Freightliner	B2 Bus Chassis, C2 School Bus with Caterpillar C7 Engine	BF1373SPJAB	w/ Sensor Port
FS19729	Freightliner	C2 School Bus with Caterpillar C7 Engine	PF7755JAB	w/o Sensor Port
3942470	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	PF7777JAB	w/o Sensor Port
198-6378	Freightliner	FS-65 Bus with Caterpillar C7 Engine	BF7798SPJAB	w/ Sensor Port
Fuel/Water Separator Filter - Open End, Spin-On				
R50418	Freightliner	C2 School Bus with Caterpillar C7 Engine	BF1339SPJAB	w/ Sensor Port

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc	Notes
R50418	Freightliner	C2 School Bus with Caterpillar C7 Engine	BF1329-0JAB	w/o Sensor Port
Fuel/Water Separator Filter - with Sensor Port				
S3225P	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	BF1348SPJAB	w/ Sensor Port
S3225P	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	BF1348JAB	w/o Sensor Port
S3225P	Freightliner	FS-65 Bus with Caterpillar C7 Engine	BF1348SPJAB	w/ Sensor Port
S3225P	Freightliner	FS-65 Bus with Caterpillar C7 Engine	BF1348JAB	w/o Sensor Port
S3225P	Freightliner	FS-65 Bus with Caterpillar C7 Engine	BF1346SPJAB	w/ Sensor Port
Fuel/Water Separator Filter - without Sensor Port, Spin-On				
S3225P	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	BF1348SPJAB	w/ Sensor Port
S3225P	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	BF1348JAB	w/o Sensor Port
Optional Fuel/Water Separator Filter				
S3226T	Freightliner	C2 School Bus with Cummins ISB Engine	BF1347JAB	w/o Sensor Port

Freightliner Lube/Oil Filters

Table 1-51: Lube/Oil Filters for Freightliner

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Full-Flow Lube Filter			
3937144	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	B7177JAB
Lube Filter			
LF3970	Freightliner	B2 Bus Chassis, C2 School Bus with Cummins ISB Engine	B7177JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
1R1807	Freightliner	B2 Bus Chassis, C2 School Bus, FS-65 Bus with Caterpillar C7 Engine	B7700JAB
Lube Filter - Made Before January 2004			
1R0739	Freightliner	C2 School Bus, FS-65 Bus with Caterpillar C7 Engine	B7600JAB
1R0739	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	B7600JAB
Lube Filter - Made From 2004 to Present			
1R1807	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	B7700JAB

Freightliner Steering Filters

Table 1-52: Steering Filters for Freightliner

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Steering Filter			
VMLT1808D	Freightliner	B2 Bus Chassis, C2 School Bus with Caterpillar C7 Engine	BT9388JAB
VMLT1808D	Freightliner	B2 Bus Chassis, C2 School Bus with Cummins ISB Engine	BT9388JAB
VML/S1414	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	PT8407JAB
VML/S1414	Freightliner	FS-65 Bus with Caterpillar C7 Engine	PT8407JAB
VML/S1414	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	PT8407JAB

Freightliner Transmission Filters

Table 1-53: Transmission Filters for Freightliner

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Optional Transmission Filter, Spin-On			
17237	Freightliner	C2 School Bus with Caterpillar C7 Engine	B2JAB
17237	Freightliner	C2 School Bus with Cummins ISB Engine	B2JAB
Transmission Filter - 2000 Series, Spin-On			
29537268	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	BT8460JAB
29539579	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	BT8460JAB
Transmission Filter - AT Series, Spin-On			
29510922	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	BT8316MPGJAB
29510922	Freightliner	FS-65 Bus with Caterpillar C7 Engine	BT8316MPGJAB
29510922	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	BT8316MPGJAB
Transmission Filter - Optional Oil Cooler			
PF897	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	BT230JAB
Transmission Filter Element - 2" Kit			
29540493	Freightliner	C2 School Bus, FS-65 Bus with Caterpillar C7 Engine	PT9416MPGK1TJAB
29540493	Freightliner	C2 School Bus, FS-65 Bus with Cummins ISB Engine	PT9416MPGK1TJAB
Transmission Filter Element - 2" Kit, 3000 Series			
29540493	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	PT9416MPGK1TJAB
Transmission Filter Element - 4" Kit			
29540494	Freightliner	C2 School Bus, FS-65 Bus with Caterpillar C7 Engine	PT9415MPGK1TJAB
29540494	Freightliner	C2 School Bus, FS-65 Bus with Cummins ISB Engine	PT9415MPGK1TJAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter Element - 4" Kit, 3000 Series			
29540494	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	PT9415MPGK1TJAB
Transmission Filter Pan-Type - 3.8" Pan, AT Series			
29540976	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	PT9415MPGK1TJAB
29540976	Freightliner	FS-65 Bus with Caterpillar C7 Engine	PT9415MPGK1TJAB
29540976	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	PT9415MPGK1TJAB
Transmission Filter Pan-Type - 5.3" Pan, AT Series			
29538489	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	19739JAB
29538489	Freightliner	FS-65 Bus with Caterpillar C7 Engine	19739JAB
29538489	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	19739JAB
Transmission Filter Pan-Type - Deep Pan with Gasket			
29537966	Freightliner	B2 Bus Chassis, C2 School Bus with Cummins ISB Engine	20017JAB
29537966	Freightliner	B2 Bus Chassis, FS-65 Bus, C2 School Bus with Caterpillar C7 Engine	20017JAB
Transmission Filter Pan-Type - Deep Pan with Gasket, 2000 Series			
29537966	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	20017JAB
29537966	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	20017JAB
Transmission Filter Pan-Type - Shallow Pan with Gasket			
29537965	Freightliner	B2 Bus Chassis, C2 School Bus with Cummins ISB Engine	20016JAB
29537965	Freightliner	B2 Bus Chassis, C2 School Bus, FS-65 Bus with Caterpillar C7 Engine	20016JAB

OEM Number	Manufacturer	Engine Make and Model	Baldwin Filters Inc
Transmission Filter Pan-Type - Shallow Pan with Gasket, 2000 Series			
29537965	Freightliner	FS-65 Bus with Caterpillar 3126 Engine	20016JAB
29537965	Freightliner	FS-65 Bus with Cummins ISB 5.9L Engine	20016JAB
Transmission Filter, Spin-On			
4304827	Freightliner	C2 School Bus with Cummins ISB Engine	BT223JAB
4304827	Freightliner	C2 School Bus with Caterpillar C7 Engine	BT223JAB
29539579	Freightliner	B2 Bus Chassis, C2 School Bus, FS-65 with Caterpillar C7 Engine	BT8460JAB
29539579	Freightliner	B2 Bus Chassis, C2 School Bus with Cummins ISB Engine	BT8460JAB

Van Hool

Van Hool Air/Oil Separator Filters

Table 1-54: Air/Oil Separator Filters for Van Hool

OEM Number	Manufacturer	Engine Make and Model	Fleetguard
Air/Oil Separator Filter			
4931691	Van Hool	A309 with Cummins ISBE225 Engine	AS2474FLG

Van Hool Fuel Filters

Table 1-55: Fuel Filters for Van Hool

OEM Number	Manufacturer	Engine Make and Model	Fleetguard
Fuel Filter, Spin-On			
n/a	Van Hool	A300L with Cummins LT10 Engine	FF105FLG
n/a	Van Hool	A508 with Cummins 6BT 5.9L Engine	FF42000FLG
Fuel Filter, User-Friendly Version			
n/a	Van Hool	A508 with Cummins 6BT 5.9L Engine	FF42000FLG FF5052FLG

Van Hool Lube/Oil Filters

Table 1-56: Lube/Oil Filters for Van Hool

OEM Number	Manufacturer	Engine Make and Model	Fleetguard
Lube Filter			
4897898	Van Hool	A309 with Cummins ISBE225 Engine	LF16015FLG

OEM Number	Manufacturer	Engine Make and Model	Fleetguard
Lube Filter, Bypass, Spin-On			
n/a	Van Hool	A300L with Cummins LT10 Engine	LF777FLG
Lube Filter, Full-Flow, Spin-On			
n/a	Van Hool	A300L with Cummins LT10 Engine	LF670FLG
n/a	Van Hool	A508 with Cummins 6BT 5.9L Engine	FF3349FLG

Van Hool Water Filters

Table 1-57: Water Filters for Van Hool

OEM Number	Manufacturer	Engine Make and Model	Fleetguard
Water Filter, Spin On			
n/a	Van Hool	A300L with Cummins LT10 Engine	WF2071FLG

Notes



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CleanBlue® Diesel Exhaust Fluid

CleanBlue® Products



CB0025



CB0550



CB2750T



CB3300T

Table 1-1: CleanBlue® Products

US Part Number	Canadian Part No.	Description	Container Size	Container Type
CB0025	CB0025CA	TRP CleanBlue DEF	2.5 Gallons	Jug
CB0550	CB0550CA	TRP CleanBlue DEF	55 Gallons	Drum
CB2750S	CB2750SCA	TRP CleanBlue DEF	275 Gallons	Tote Swap
CB2750T	CB2750TCA	TRP CleanBlue DEF	275 Gallons	Refillable Tote
CB3300S	CB3300SCA	TRP CleanBlue DEF	330 Gallons	Tote Swap
CB3300T	CB3300TCA	TRP CleanBlue DEF	330 Gallons	Refillable Tote

Engine Coolant

TRP® Coolants



EC3501



EC3101



HC3101

Table 1-2: TRP® Coolants

US Part Number	Canadian Part No.	Description	Container Size	Container Type
EC3501	EC7501	Extended Life 50/50 Coolant	1 Gallon	Jug
EC3555	EC7555	Extended Life 50/50 Coolant	55 Gallons	Drum
EC3101	EC7101	Extended Life Concentrate Coolant	1 Gallon	Jug
EC3155	EC7155	Extended Life Concentrate Coolant	55 Gallons	Drum
HC3501	HC7501	Heavy Duty 50/50 Coolant	1 Gallon	Jug
HC3555	HC7555	Heavy Duty 50/50 Coolant	55 Gallons	Drum
HC3101	HC7101	Heavy Duty Concentrate Coolant	1 Gallon	Jug
HC3155	HC7155	Heavy Duty Concentrate Coolant	55 Gallons	Drum
CC3101	CC7101	Conventional Concentrate Coolant	1 Gallon	Jug
CC3155	CC7155	Conventional Concentrate Coolant	55 Gallons	Drum

Shell Engine Coolants



9404206021

Table 1-3: Shell Engine Coolants

Part Number	Description	Container Size	Container Type
Shell Rotella			
9404206021	Shell Rotella 50/50 Pre-Diluted, Extended Life Engine Coolant	1 Gallon	Jug
550022522	Shell Rotella 50/50 Pre-Diluted, Extended Life Engine Coolant	55 Gallons	Drum
Shell Shellzone			
9401006021	Shell Shellzone Concentrate, Conventional Engine Coolant	1 Gallon	Jug
9401000055	Shell Shellzone Concentrate, Conventional Engine Coolant	55 Gallons	Drum
9406706021	Shell Shellzone AntiFreeze/ Coolant 50/50 Pre-Diluted, Conventional Engine Coolant	1 Gallon	Jug

Information & Images Provided by Shell

Engine Oil

TRP SAE 10W-30 Engine Oil (U.S.)

- Provides up to 1.8% fuel economy performance
- Excellent soot dispersancy and wear control
- Provides optimum Diesel Particulate Filter (DPF) life for minimal downtime and cleaning
- Backward compatible with all previous API Oil Service Categories and engine models



TE10W30G

Table 1-4: TRP SAE 10W-30 Engine Oil (U.S.)

U.S. Part Number	Shell	Exxon	Chevron	Container Size	Applications
TRP SAE 10W-30 Engine Oil (U.S.)					
TE10W30G	550019920	120614	271202429	1 Gallon	API Service Categories CJ-4 Caterpillar ECF-3 Cummins CES 20081
TE10W30P		100706	271202448	5 Gallon Pail	API Service Categories CJ-4 Caterpillar ECF-3 Cummins CES 20081
TE10W30D	550019917	112695	271202981	55 Gallon Drum	API Service Categories CJ-4 Caterpillar ECF-3 Cummins CES 20081

TRP SAE 10W-30 Engine Oil (Canada)

TRP SAE 10W-30 Heavy Duty Engine Oil is a mixed fleet motor oil recommended for naturally aspirated and turbocharged four-stroke diesel engines and four- stroke gasoline engines in which the API CJ-4 service category and SAE SAE 10W-30 viscosity grade are recommended.

- Provides up to 1.8% fuel economy performance
- Excellent soot dispersancy and wear control
- Provides optimum Diesel Particulate Filter (DPF) life for minimal downtime and cleaning
- Backward compatible with all previous API Oil Service Categories and engine models



TE10W30G

Table 1-5: TRP SAE 10W-30 Engine Oil (Canada)

CA Part Number	Shell	Exxon	Chevron	Container Size	Applications
TRP SAE 10W-30 Engine Oil (Canada)					
TE10W30G	550023673	106032	271202389	1 Gallon	API Service Categories CJ-4 Caterpillar ECF-3 Cummins CES 20081
TE10W30P	550019976	121531	271202448	5 Gallon Pail	API Service Categories CJ-4 Caterpillar ECF-3 Cummins CES 20081
TE10W30D	550019990	106034	271202981	55 Gallon Drum	API Service Categories CJ-4 Caterpillar ECF-3 Cummins CES 20081

TRP SAE 15W-40 Engine Oil (U.S.)

TRP SAE 15W-40 heavy duty engine oil is a mixed fleet motor oil recommended for all naturally aspirated and turbocharged four-stroke diesel engines and four- stroke gasoline engines in which the API CJ-4 service category and SAE SAE 15W-40 viscosity grade are recommended.

- Protects against wear and corrosion, providing optimum service life and minimal maintenance
- Provides optimum Diesel Particulate Filter (DPF) life for minimal downtime and cleaning
- Backward compatible with all previous API Oil Service Categories and engine models



TE15W40G

Table 1-6: TRP SAE 15W-40 Engine Oil (U.S.)

U.S. Part Number	Shell	Exxon	Chevron	Container Size	Applications
TRP SAE 15W-40 Engine Oil (U.S.)					
TE15W40G	550019913	112786	271201429	1 Gallon	API Service Categories CJ-4, CI-4 PLUS, CI-4, SM Cummins CES 20081 Caterpillar ECF-3, ECF-2
TE15W40P	550019916	112691	271201448	5 Gallon Pail	API Service Categories CJ-4, CI-4 PLUS, CI-4, SM Cummins CES 20081 Caterpillar ECF-3, ECF-2
TE15W40D	550019918	112690	271201981	55 Gallon Drum	API Service Categories CJ-4, CI-4 PLUS, CI-4, SM Cummins CES 20081 Caterpillar ECF-3, ECF-2

TRP SAE 15W-40 Engine Oil (Canada)

TRP SAE 15W-40 heavy duty engine oil is a mixed fleet motor oil recommended for all naturally aspirated and turbocharged four-stroke diesel engines and four- stroke gasoline engines in which the API CJ-4 service category and SAE SAE 15W-40 viscosity grade are recommended.

- Protects against wear and corrosion, providing optimum service life and minimal maintenance
- Provides optimum Diesel Particulate Filter (DPF) life for minimal downtime and cleaning
- Backward compatible with all previous API Oil Service Categories and engine models



TE15W40G

Table 1-7: TRP SAE 15W-40 Engine Oil (Canada)

U.S. Part Number	Shell	Exxon	Chevron	Container Size	Applications
TRP SAE 15W-40 Engine Oil (Canada)					
TE15W40G	550023711	105492	271201389	1 Gallon	API Service Categories CJ-4, CI-4 PLUS, CI-4, SM Cummins CES 20081 Caterpillar ECF-3, ECF-2
TE15W40P	550019975	121532	271201448	5 Gallon Pail	API Service Categories CJ-4, CI-4 PLUS, CI-4, SM Cummins CES 20081 Caterpillar ECF-3, ECF-2
TE15W40D	550019977	121459	271201981	55 Gallon Drum	API Service Categories CJ-4, CI-4 PLUS, CI-4, SM Cummins CES 20081 Caterpillar ECF-3, ECF-2

Chevron Heavy Duty Engine Oil

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222220-463



222220-448

Table 1-8: Chevron Heavy Duty Engine Oil

US Part Number	Canadian Part No.	Description	Container Size	Container Type
Chevron DELO Engine Oil				
222220-721	222220-732C	Chevron DELO 400 Engine Oil 15W-40 LE CJ4	1 Quart	Quart
222220-448	222220-448C	Chevron DELO 400 Engine Oil LE CJ4 15W-40	5 Gallons	Pail
222220-463	222220-389C	Chevron DELO Engine Oil 400 LE 15W-40 SAE	1 Gallon	Jug

Information & Images Provided by Chevron

Shell Heavy Duty Engine Oil



550019913

Table 1-9: Shell Heavy Duty Engine Oil

Part Number	Description	Container Size	Container Type
Shell Rotella			
500004741	Shell Rotella T Triple Protection 15W40 CJ4 Engine Oil	Bulk	
550019913	Shell Rotella T Triple Protection 15W40 CJ4 Engine Oil	1 Gallon	Jug
550019918	Shell Rotella T Triple Protection 15W40 CJ4 Engine Oil	55 Gallons	Drum
550019916	Shell Rotella T Triple Protection 15W40 CJ4 Engine Oil	5 Gallons	Pail

Information & Images Provided by Shell

Transmission Fluid

Chevron Transmission Fluid

Check the owner's manual for correct application of Chevron products. Chevron Lubetek is also available for assistance by email: lubetek@chevron.com or by phone: 800-582-3835 (800-LUBETEK)



226502-721

Table 1-10: Chevron Transmission Fluid

US Part Number	Canadian Part No.	Description	Container Size	Container Type
Chevron RPM Synthetic Transmission Fluid				
223039-783	210456-783C	Chevron RPM Synthetic Transmission Fluid SAE50	35 lb.	Pail
223039-873	210456-873C	Chevron RPM Synthetic Transmission Fluid SAE50	120 lb.	Keg
223039-983	210456-983C	Chevron RPM Synthetic Transmission Fluid SAE50	55 Gallons	Drum
Chevron DELO Synthetic Transmission Fluid				
223079-361	223079-361C	Chevron DELO Synthetic Transmission Fluid SAE50	33 lb.	Pail
223038-870	223079-870C	Chevron DELO Synthetic Transmission Fluid SAE50	110 lb.	Keg
223079-953	223079-953C	Chevron DELO Synthetic Transmission Fluid SAE50	375 lb.	Drum

Information & Images Provided by Chevron

US Part Number	Canadian Part No.	Description	Container Size	Container Type
Chevron Automatic Transmission Fluid Medium Duty-3				
226502-448	226502-448C	Chevron ATF MD-3 Transmission Fluid	5 Gallons	Pail
226502-560	226502-560C	Chevron ATF MD-3 Transmission Fluid	16 Gallons	Keg
226502-721	221854-732C	Chevron ATF MD-3 Transmission Fluid	1 Quart	Quart
226502-981	221854-981C	Chevron ATF MD-3 Transmission Fluid	55 Gallons	Drum
226502-990	226502-990C	Chevron ATF MD-3 Transmission Fluid	Bulk	
Chevron Automatic Transmission Fluid DEXRON VI (Not Available in U.S.)				
226532-351	226532-732C	Chevron ATF DEXRON VI Transmission Fluid	1 Quart	Quart
226532-981	226532-981C	Chevron ATF DEXRON VI Transmission Fluid	55 Gallons	Drum
Chevron Synthetic Automatic Transmission Fluid Heavy Duty				
223040-448	Not Available in Canada	Chevron Synthetic ATF Heavy Duty Transmission Fluid	5 Gallons	Pail
223040-981	Not Available in Canada	Chevron Synthetic ATF Heavy Duty Transmission Fluid	55 Gallons	Drum

Information & Images Provided by Chevron

Delvac Transmission Fluid



98KH08

Table 1-11: Delvac Synthetic Automatic Transmission Fluid

Part Number	Description	Container Size	Container Type
112810EXX	Mobil Delvac Synthetic ATF	1 Gallon	Jug
103051EXX	Mobil Delvac Synthetic ATF	55 Gallons	Drum
103050EXX	Mobil Delvac Synthetic ATF	5 Gallons	Pail
110272EXX	Mobil Delvac Synthetic ATF Bulk Part ID per Gallon	Bulk	
1030501M0	Mobil Delvac Synthetic ATF	5 Gallons	Pail

Shell Transmission Fluid



Table 1-12: Shell Transmission Fluid

Part Number	Description	Container Size	Container Type
550026914	Shell Spirax ASX-R 75W-90 Transmission Fluid	120 lb.	Keg
550026915	Shell Spirax ASX-R 75W-90 Synthetic Axle/ Gear Oil	5 Gallons	Pail
550026918	Shell Spirax ASX-R 75W-90 Synthetic Axle/ Gear Oil	55 Gallons	Drum
550026909	Shell Spirax GSX 50 Weight Synthetic Manual Transmission Fluid	55 Gallons	Drum
550026905	Shell Spirax GSX 50 Weight Synthetic Manual Transmission Fluid	5 Gallons	Pail

Information & Images Provided by Shell

Chassis Grease

Chevron Chassis Grease



Check the owner's manual for correct application of Chevron products. Chevron Lubetek is also available for assistance by email: lubetek@chevron.com or by phone: 800-582-3835 (800-LUBETEK)

Table 1-13: Chevron Chassis Grease

US Part Number	Canadian Part No.	Description	Container Size	Container Type
Chevron DELO Chassis Grease				
235208-451	235208-451C	Chevron DELO Grease EP NLGI 2	35 lb.	Pail
235208-642	235208-642C	Chevron DELO Grease EP NLGI 2	14 oz.	Tube
235208-643	Not Available in Canada	Chevron DELO Grease EP NLGI 2	14 oz.	Tube
235208-873	235208-873C	Chevron DELO Grease EP NLGI 2	120 lb.	Keg
235208-980	235208-980C	Chevron DELO Grease EP NLGI 2	55 Gallons	Drum

Information & Images Provided by Chevron

Shell Chassis Grease

Table 1-14: Shell Chassis Grease

Part Number	Description	Container Size	Container Type
550026854	Shell Gadus S3 V220C 2	50 kg	Keg

Information & Images Provided by Shell

Wiper Fluid

Windshield Wiper Fluid



DE1



M506RSS

Table 1-15: Wiper Fluid — U. S. Only

Part Number	Description	Container Size	Container Type
DE1	Windshield De-Icer	12 oz.	Bottle
M506RSS	Windshield Washer Solvent	6 oz.	Bottle

Information & Images Provided by Radiator Specialties

Cross Reference

OEM Number	Part Number
Caterpillar	
101-2844	EC3501
101-2845	EC3555
119-5150	EC3101
238-8647	EC3101
238-8648	EC3501
238-8650	EC3555
238-8651	HC3101
238-8653	HC3155
8C-3684	HC3101
8C-3686	HC3155
Chevron	
227034-497	HC3501
227034-982	HC3555
227036-497	HC3101
227036-982	HC3155
227043-497	HC3101
227043-982	HC3155
227045-497	HC3501
227045-982	HC3555
227800-497	CC3101
227800-982	CC3155
227804-497	EC3101
227804-982	EC3155
227805-497	EC3501
227805-982	EC3555
227806-497	CC3101
227806-982	CC3155
227808-497	EC3101
227808-982	EC3155
227811-497	EC3501
227811-982	EC3555

OEM Number	Part Number
Fleetguard	
CC2551FLG	CC3101
CC2556FLG	CC3155
CC2780FLG	EC3101
CC2782FLG	EC3155
CC2785FLG	EC3501
CC2787FLG	EC3555
CC2820FLG	HC3101
CC2821FLG	HC3155
CC2825FLG	HC3501
CC2826FLG	HC3555
Recochem	
16-244	CC3101
16-284	HC3101
16-374	EC3101
16-384	EC3501
16-474	HC3501
26-248	CC3155
26-289	HC3155
26-379	EC3155
26-479	HC3555
Shell	
550022522	EC3555
550022526	HC3155
550022527	HC3555
9401000055	CC3155
9401006021	CC3101
9404100055	EC3155
9404106021	EC3101



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Bus Driver Seats

seats

Magnum 100 — Air Suspension

- Seats Inc. Magnum school bus driver seats
- FMV 222 certified
- Highback
- Knee-action suspension
- 2-way adjusting mechanical lumbar
- 15° recline
- 6" double-locking tracks
- Risers match bus types as listed below

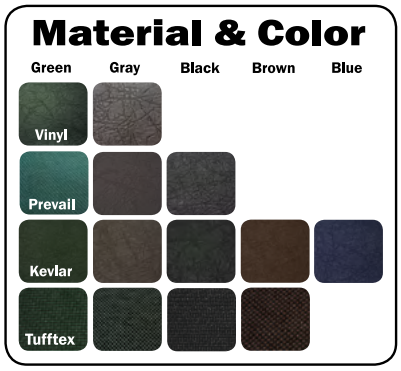




Table 1-1: Driver's Seats - Bluebird & Carpenter

Part Number	Description	Bus	Riser	Arm	Material	Color
Bluebird & Carpenter - No Arms						
176566ZN45	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®	Black
176566ZN47	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®	Brown
176566ZN94	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®	Gray
176566ZN48	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®	Green
176566DN87	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®/ Cloth	Black
176566DN85	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®/ Cloth	Gray
176566DN86	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®/ TUFF-TEX™	Brown

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
176566FN31	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	None	TUFF-TEX™	Black
176566FN33	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	None	TUFF-TEX™	Brown
176566FN35	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	None	TUFF-TEX™	Gray
Bluebird & Carpenter - Right Arm Only						
176566ZR45	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®	Black
176566ZR47	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®	Brown
176566ZR94	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®	Gray
176566ZR48	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®	Green
176566DR87	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®/ Cloth	Black
176566DR86	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®/ Cloth	Brown
176566DR85	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®/ Cloth	Gray
176566DR84	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®/ Cloth	Green
176566FR31	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	TUFF-TEX™	Black
176566FR33	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	TUFF-TEX™	Brown

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
176566FR35	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Right	TUFF-TEX™	Gray

Bluebird & Carpenter - Both Arms

176566ZA45	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®	Black
176566ZA47	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®	Brown
176566ZA94	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®	Gray
176566ZA48	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®	Green
176566DA87	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®/ Cloth	Black
176566DA86	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®/ Cloth	Brown
176566DA85	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®/ Cloth	Gray
176566DA84	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®/ Cloth	Green
176566FA31	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	TUFF-TEX™	Black
176566FA33	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	TUFF-TEX™	Brown
176566FA35	Magnum 100 — Air Suspension Seat	Bluebird & Carpenter	5"	Both	TUFF-TEX™	Gray

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
INTERNATIONAL/IC BUS (BEFORE MARCH 2004) & THOMAS BUILT - NO ARMS						
176567ZN47	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®	Brown
176567ZN94	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®	Gray
176567ZN48	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®	Green
176567DN87	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®/ Cloth	Black
176567DN86	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®/ Cloth	Brown
176567DN85	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®/ Cloth	Gray
176567DN84	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®/ Cloth	Green
176567FN31	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	TUFF-TEX™	Black
176567FN32	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	TUFF-TEX™	Blue
176567FN33	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	TUFF-TEX™	Brown

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
INTERNATIONAL/IC BUS (BEFORE MARCH 2004) & THOMAS BUILT - RIGHT ARM ONLY						
176567ZR45	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®	Black
176567ZR47	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®	Brown
176567ZR94	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®	Gray
176567ZR48	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®	Green
176567DR87	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®/ Cloth	Black
176567DR86	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®/ Cloth	Brown
176567DR85	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®/ Cloth	Gray
176567DR84	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®/ Cloth	Green
176567ZR87	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®/ TUFF-TEX™	Black

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
INTERNATIONAL/IC BUS (BEFORE MARCH 2004) & THOMAS BUILT - BOTH ARMS						
176567ZA45	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®	Black
176567ZA47	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®	Brown
176567ZA94	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®	Gray
176567ZA48	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®	Green
176567DA87	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®/ Cloth	Black
176567DA86	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®/ Cloth	Brown
176567DA85	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®/ Cloth	Gray
176567DA84	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®/ Cloth	Green
176567ZA87	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®/ TUFF-TEX™	Black
176567FA31	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	TUFF-TEX™	Black

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
176567FA32	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	TUFF-TEX™	Blue
176567FA33	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	TUFF-TEX™	Brown
176567FA35	Magnum 100 — Air Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	TUFF-TEX™	Gray
INTERNATIONAL/IC BUS (AFTER MARCH 2004) - NO ARMS						
180127ZN45	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®	Black
180127ZN369	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®	Blue
180127ZN47	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®	Brown
180127ZN94	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®	Gray
180127ZN48	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®	Green
180127DN87	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®/ Cloth	Black
180127DN86	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®/ Cloth	Brown
180127DN85	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®/ Cloth	Gray
180127DN84	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®/ Cloth	Green

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
INTERNATIONAL/IC BUS (AFTER MARCH 2004) - RIGHT ARM ONLY						
180127ZR45	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®	Black
180127ZR47	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®	Brown
180127ZR94	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®	Gray
180127ZR48	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®	Green
180127DR87	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®/ Cloth	Black
180127DR86	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®/ Cloth	Brown
180127DR85	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®/ Cloth	Gray
180127DR84	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®/ Cloth	Green
INTERNATIONAL/IC BUS (AFTER MARCH 2004) - BOTH ARMS						
180127ZA45	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®	Black
180127ZA47	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®	Brown
180127ZA94	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®	Gray
180127ZA48	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®	Green
180127DA87	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®/ Cloth	Black

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
180127DA86	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®/ Cloth	Brown
180127DA85	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®/ Cloth	Gray
180127DA84	Magnum 100 — Air Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®/ Cloth	Green

Information & Images Provided by Seats, Inc.

Magnum 200 — Mechanical Suspension

- Seats Inc. Magnum school bus driver seats
- FMV 222 certified
- Highback
- Knee-action suspension
- 2-way adjusting mechanical lumbar
- 15° degree recline
- 6" double-locking tracks
- Risers match bus types as listed below

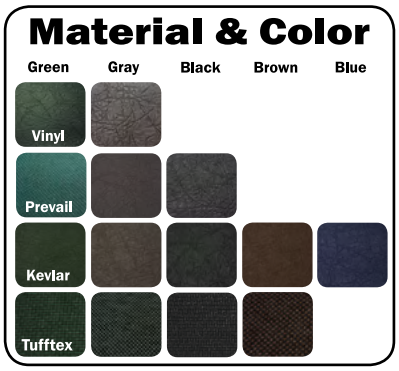




Table 1-2: Driver's Seats - Bluebird & Carpenter

Part Number	Description	Bus	Riser	Arm	Material	Color
Bluebird & Carpenter - No Arms						
176568ZN45	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®	Black
176568ZN47	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®	Brown
176568ZN94	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®	Gray
176568ZN48	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®	Green
176568DN87	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®/ Cloth	Black
176568DN86	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®/ Cloth	Brown

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
176568DN85	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®/ Cloth	Gray
176568DN84	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	None	PREVAIL®/ Cloth	Green
176568FN31	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	None	TUFF-TEX™	Black
176568FN35	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	None	TUFF-TEX™	Gray
BLUEBIRD & CARPENTER - RIGHT ARM ONLY						
176568ZR45	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®	Black
176568ZR47	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®	Brown
176568ZR94	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®	Gray
176568ZR48	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®	Green
176568DR87	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®/ Cloth	Black
176568DR86	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®/ Cloth	Brown

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
176568DR85	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®/ Cloth	Gray
176568DR84	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Right	PREVAIL®/ Cloth	Green
176568FR31	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Right	TUFF-TEX™	Black
BLUEBIRD & CARPENTER - BOTH ARMS						
176568ZA45	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®	Black
176568ZA47	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®	Brown
176568ZA94	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®	Gray
176568ZA48	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®	Green
176568DA87	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®/ Cloth	Black
176568DA86	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®/ Cloth	Brown
176568DA85	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®/ Cloth	Gray

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
176568DA84	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Both	PREVAIL®/ Cloth	Green
176568FA31	Magnum 200 — Mechanical Suspension Seat	Bluebird & Carpenter	5"	Left	TUFF-TEX™	Black
International/IC Bus (Before March 2004) & Thomas Built - No Arms						
176569ZN45	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®	Black
176569ZN47	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®	Brown
176569ZN94	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®	Gray
176569ZN48	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®	Green
176569DN87	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®/ Cloth	Black
176569DN86	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®/ Cloth	Brown
176569DN85	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®/ Cloth	Gray
176569DN84	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	PREVAIL®/ Cloth	Green

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
176569FN31	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	TUFF-TEX™	Black
176569FN35	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	None	TUFF-TEX™	Gray
International/IC Bus (Before March 2004) & Thomas Built - Right Arm Only						
176569ZR45	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®	Black
176569ZR47	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®	Brown
176569ZR94	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®	Gray
176569ZR48	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®	Green
176569DR87	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®/ Cloth	Black
176569DR86	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®/ Cloth	Brown
176569DR85	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®/ Cloth	Gray

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
176569DR84	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Right	PREVAIL®/ Cloth	Green

International/IC Bus (Before March 2004) & Thomas Built - Both Arms

176569ZA45	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®	Black
176569ZA47	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®	Brown
176569ZA94	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®	Gray
176569ZA48	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®	Green
176569DA87	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®/ Cloth	Black
176569DA86	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®/ Cloth	Brown
176569DA85	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®/ Cloth	Gray
176569DA84	Magnum 200 — Mechanical Suspension Seat	International / IC (Before March 2004) & Thomas Built	3.83"	Both	PREVAIL®/ Cloth	Green

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
INTERNATIONAL/IC BUS (AFTER MARCH 2004) - NO ARMS						
180128YN372	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	Kevlar®	Black
180128YN374	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	Kevlar®	Blue
180128YN373	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	Kevlar®	Brown
180128YN371	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	Kevlar®	Gray
180128YN370	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	Kevlar®	Green
180128YN382	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	Kevlar®/ Sherpa	Black
180128YN384	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	Kevlar®/ Sherpa	Blue
180128YN383	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	Kevlar®/ Sherpa	Brown
180128YN381	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	Kevlar®/ Sherpa	Gray
180128YN380	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	Kevlar®/ Sherpa	Green

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
180128ZN45	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®	Black
180128ZN369	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®	Blue
180128ZN47	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®	Brown
180128ZN94	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®	Gray
180128ZN48	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®	Green
180128DN87	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®/ Cloth	Black
180128DN86	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®/ Cloth	Brown
180128DN85	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®/ Cloth	Gray
180128DN84	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	None	PREVAIL®/ Cloth	Green

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
INTERNATIONAL/IC BUS (AFTER MARCH 2004) - RIGHT ARM ONLY						
180128ZR45	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®	Black
180128ZR47	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®	Brown
180128ZR94	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®	Gray
180128ZR48	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®	Green
180128DR87	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®/ Cloth	Black
180128DR86	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®/ Cloth	Brown
180128DR85	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®/ Cloth	Gray
180128DR84	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Right	PREVAIL®/ Cloth	Green
INTERNATIONAL/IC BUS (AFTER MARCH 2004) - BOTH ARMS						
180128ZA45	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®	Black
180128ZA47	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®	Brown

Information & Images Provided by Seats, Inc.

Part Number	Description	Bus	Riser	Arm	Material	Color
180128ZA94	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®	Gray
180128ZA48	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®	Green
180128DA87	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®/ Cloth	Black
180128DA86	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®/ Cloth	Brown
180128DA85	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®/ Cloth	Gray
180128DA84	Magnum 200 — Mechanical Suspension Seat	International / IC (After March 2004)	3.83"	Both	PREVAIL®/ Cloth	Green

Information & Images Provided by Seats, Inc.

Driver's Seat Covers

- Seats Inc. bus driver seat covers
- Heavy-duty 900 denier polyester-canvas
- Stain resistant
- Easy cinch fit
- 6 pockets on back and cushion for better organization



Table 1-3: Driver's Seat Coveralls — Highback

Part Number	Description	Material	Fit	Features	Color
181704XN1161	Seat Cover	Heavy-Duty Polyester-Canvas	Cinch	6 Pockets on Back, Cushion	Black on Black
181704XN1162	Seat Cover	Heavy-Duty Polyester-Canvas	Cinch	6 Pockets on Back, Cushion	Black on Blue
181704XN1163	Seat Cover	Heavy-Duty Polyester-Canvas	Cinch	6 Pockets on Back, Cushion	Black on Brown
181704XN1165	Seat Cover	Heavy-Duty Polyester-Canvas	Cinch	6 Pockets on Back, Cushion	Black on Gray

Information & Images Provided by Seats, Inc.

BESI
QUALITY MATTERS

PACCAR PARTS
A DIVISION OF PACCAR

SCHOOL BUS CHILD SECUREMENT SYSTEMS



PACCAR Parts partners with BESI Inc to provide school bus child securement products. BESI offers Universal Vests, Pro Tech, and the Over the shoulder securement. All systems are tested to meet FMVSS 213 Standards, along with FMV22-302 flammability requirements. BESI universal vests are available in 3 color coded sizes and can be adjusted to fit any child.





Features & Benefits
Note: the below are FABs for the Protech • Made with durable fire block school bus seating material • Memory foam construction with lumbar support for comfort • Does not require lap or shoulder belts • Includes easy installation and storage instructions • Can be folded up conveniently and stored away

Related Parts
• TRP School Bus Seat Covers

Applications
• All School Buses

Part Number	Description	Qty.
30-0011-0145BES	Seat - Child Pro Tech 3 Securement Only	1 EA
BR22A1-CBES	Vest - Child Bus Small w/ Crotch Strap	1 EA
BR30A1BES	Vest - Child Bus Medium w/o Crotch Strap	1 EA

Stock up now on BESI Child Securement Systems, available through PACCAR Parts.

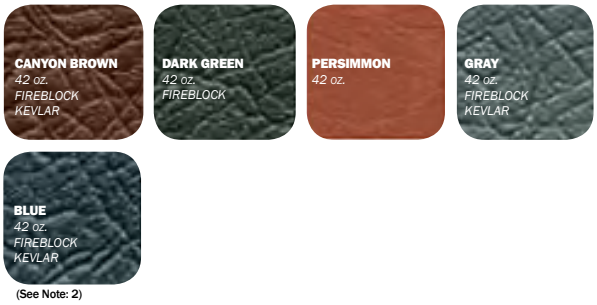
PACCAR PARTS
A DIVISION OF PACCAR

TRP SCHOOL BUS SEAT COVERS

BLUE BIRD



CARPENTER



(See Note: 2)

COLLINS



CORBIEL



INTERNATIONAL/ IC/ AMTRAN



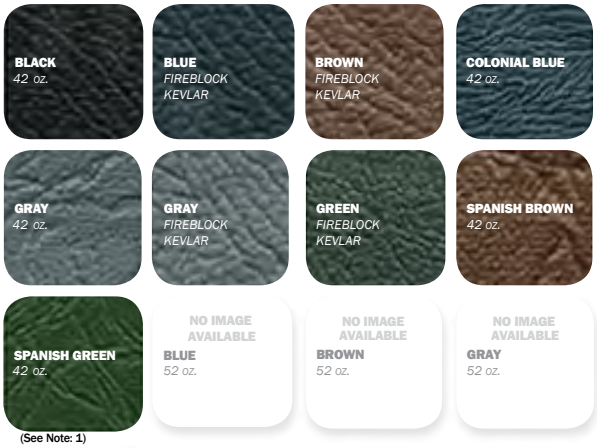
MIDBUS



SUPERIOR



THOMAS



(See Note: 1)

WAYNE



(See Note: 3)

NOTES:

1. CARPENTER GRAY (NO LONGER AVAILABLE) - THIS MATERIAL IS INTERNATIONAL/ IC/ AMTRAN GRAY
2. CARPENTER BLUE (NO LONGER AVAILABLE) - THIS MATERIAL IS INTERNATIONAL/ IC/ AMTRAN BLUE
3. WAYNE DARK GREEN (NO LONGER AVAILABLE) - THIS MATERIAL IS CARPENTER DARK GREEN

TRP SCHOOL BUS SEAT COVERS ACCESSORIES

TRP POCKET BARRIER COVERS

TRP pocket barrier's are high quality barriers that protect the driver side bus seat while providing functionality. Drivers can feel comfortable knowing their items are not loose about the bus and are secure in the barrier pockets. TRP offers a complete line of pocket barriers to match the seats in your bus.



WHEEL CHAIR TRAY POCKET

- Concealed hook and loop enclosure to keep item secure in pocket



SINGLE POCKET BARRIER

- Concealed hook and loop enclosure to keep item secure in pocket



FIVE POCKET BARRIER DESIGN

- Broom holder
- Concealed hook and loop enclosure to keep items secure in pocket
- Available with or without flap



BROOM POCKET BARRIER

- Compact broom pocket with mesh bottom
- Additional pocket for storage
- Concealed hook and loop closure to keep items in pocket



FIVE POCKET BARRIER DESIGN

- Broom holder
- Concealed hook and loop enclosure to keep items secure in pocket
- Available with or without flap

TRP SCHOOL BUS SEAT FOAM

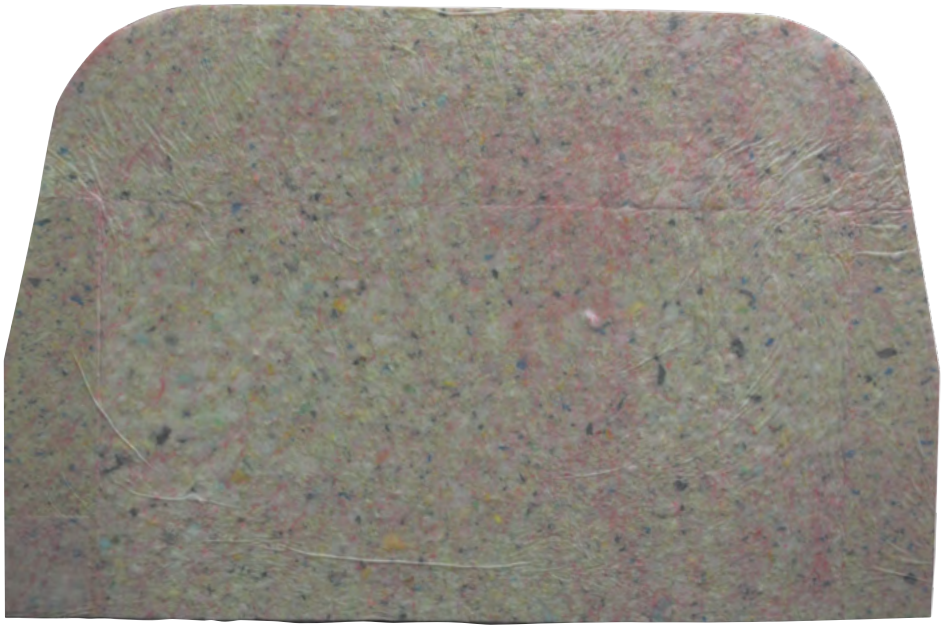
FEATURES & BENEFITS

- Multi density components fabricated for consistent quality expectations
- Components assembled with high heat resistant adhesives tested up to 200˚ degrees F.
- ISO 9001 Certified Supplier
- Backed by PACCAR Parts 12 month warranty

RELATED PARTS

- TRP School Bus Seat Covers





BUS SEAT FOAM CROSS REFERENCE

Part Number	Manufacturer	OEM
SF11390	IC/International	438622002
SF12361	IC/International	3677445C4
SF12390	IC/International	438623002
SF12391	IC/International	3677444C4
SF13361	IC/International	3681475C1
SF13390	IC/International	3681474C1
SF21390	Blue Bird	979575

BUS SEAT FOAM CROSS REFERENCE CONTINUED

Part Number	Manufacturer	OEM
SF22390	Blue Bird	982579
SF22391	Blue Bird	10009553
SF22450	Blue Bird	982587
SF23390	Blue Bird	110031
SF23450	Blue Bird	110033
SF31390	Thomas	TKC39BK
SF32390	Thomas	TKC39NYBK
SF32391	Thomas	TKC39BK2010
SF33390	Thomas	TKC39ST
SF41300	Collins	403785
SF42300	Collins	410909
SF43300	Collins	419577
SF52300	C.E. White	203305100
SF52450	C.E. White	203455100
SF53300	C.E. White	203300200
SF53450	C.E. White	204450200

HOW TO MEASURE FOR A TRP SEAT COVER

MEASURING SEAT WIDTH



Measure across the center of the cushion (Bottom)
From seam to seam as shown

MEASURING SEAT HEIGHT



Measure up the side of the seat back
From lowest point to highest point as shown

SEAT COVER OPTIONS

COVER POSITION
- Back
- Cushion
- High Back
- Barrier

WITH OR WITHOUT WELTS



MANUFACTURER
- Blue Bird
- Carpenter
- Collins
- Corbiel
- IC/ International/ AmTran
- Thomas
- Wayne

COLOR/MATERIAL
- Standard
- Fireblock (Prevail)
- Anti-Graffiti (PreFixx®/Proform II)
- Kevlar

ATTACHING SYSTEM
- Standard - Staple Hook & Loop (Velcro) J-Hook

FEATURES & BENEFITS

42 oz. & 52 oz. Standard Material

» Meets national standard for school bus seating
» Meets FMVSS 302 fire retardancy standards
» Meets FMVSS 222 impact standards when used with OEM foam

Kevlar® and Fire Block and Fire Block w/Prefixx

Passed burn tests:
- FMVSS 302
- Bag Burn Test
- Ath-891 (Fireblock)
- KY. Bus Spec
- FAR-25-853B (Fireblock)

SEAT WIDTH (STUDENT SEATS/DRIVER)
- 24”
- 26”
- 28”
- 30”
- 32”
- 36”
- 39”
- 45”
- Driver’s Seat

NOTES



TRP® North America

750 Houser Way N.
Renton, WA 98057

www.TRPParts.com

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Parts for All Brands of Buses.

BUS PARTS®

15 ELECTRICAL

Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the bus make, model or age.



ALTERNATORS • BATTERIES • CABLES • FLASHERS • STARTERS

Trusted. Reliable. Proven.

Electrical

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP® quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP® retailer near you.

The parts listed in this catalog are representative of the bus parts available, but not all inclusive of current and/ or future offerings.

All manufacturers' names, numbers, symbols and descriptions are for reference only.

The cross reference information in this catalog is based upon data provided by several industry sources and our partners. While every attempt is made to ensure the information presented is accurate, we bear no liability due to incorrect or incomplete information.

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Due to export restrictions and market demands, not all products are always available in every location. Check for availability in your area with your local TRP® Distributor.

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Alternators

Alternators – Delco Remy






Table 1-1: Alternators - Delco Remy

Part Number	Description	Amps	Mount
8600315	Alternator — 28SI School bus, minimum requirement prior to 2000	160	Pad
8600312	Alternator — 28SI School bus, minimum requirement prior to 2000	160	Short Hinge
8600308	Alternator — 28SI School bus, minimum requirement prior to 2000	160	Long Hinge
8600316	Alternator — 28SI Any school bus without A/C	180	Pad
8600223	Alternator — 28SI Any school bus without A/C	180	Short Hinge
8600311	Alternator — 28SI Any school bus without A/C	180	Long Hinge
8600314	Alternator — 28SI Any school bus with one (1) A/C unit or an electromagnetic brake retarder	200	Pad
8600313	Alternator — 28SI Any school bus with one (1) A/C unit or an electromagnetic brake retarder	200	Short Hinge
8600307	Alternator — 28SI Any school bus with one (1) A/C unit or an electromagnetic brake retarder	200	Long Hinge

Information & Images Provided by Delco Remy

Part Number	Description	Amps	Mount
8600338	Alternator — 40SI Any school bus with one (1) A/C unit or an electromagnetic brake retarder	240	Pad
8600339	Alternator — 40SI Any school bus with one (1) A/C unit or an electromagnetic brake retarder	240	Short Hinge
8600390	Alternator — 40SI Any school bus with one (1) A/C unit or an electromagnetic brake retarder	240	Long Hinge
8600094	Alternator — 40SI Any school bus with two (2) A/C units or one (1) A/C and an electro-magnetic brake retarder	275	Pad
8600279	Alternator — 40SI Any school bus with two (2) A/C units or one (1) A/C and an electro-magnetic brake retarder	275	Short Hinge
8600280	Alternator — 40SI Any school bus with two (2) A/C units or one (1) A/C and an electro-magnetic brake retarder	275	Long Hinge
8600298	Alternator — 40SI Any school bus with two (2) A/C units or one (1) A/C and an electro-magnetic brake retarder	300	Pad
8600299	Alternator — 40SI Any school bus with two (2) A/C units or one (1) A/C and an electro-magnetic brake retarder	300	Short Hinge
8600300	Alternator — 40SI Any school bus with two (2) A/C units or one (1) A/C and an electro-magnetic brake retarder	300	Long Hinge

Information & Images Provided by Delco Remy

Alternators – Leece-Neville





Table 1-2: Alternators - Leece-Neville

Part Number	Description	Amps	Mount
2800LC	Alternator — School bus, minimum requirement prior to 2000	160	J180
4846AAH	Alternator — Any school bus without A/C	185	J180
4939AAH	Alternator — Any school bus without A/C	185	Pad
4945AAH	Alternator — Any school bus without A/C	185	Pad
4833LGH	Alternator — Any school bus without A/C unit (2000-2009)	185	J180
4836LGH	Alternator — Any school bus without A/C unit (2000-2009)	185	J180
4939PGH	Alternator — Any school bus without A/C unit (2000-2009)	185	Pad
4943PGH	Alternator — Any school bus without A/C unit (2000-2009)	185	Pad
4860JB	Alternator — Any school bus with one (1) A/C unit or an electromagnetic brake re-tarder	200	J180
4863JB	Alternator — Any school bus with one (1) A/C unit or an electromagnetic brake re-tarder	200	J180
4940PA	Alternator — Any school bus with one (1) A/C unit or an electromagnetic brake re-tarder	200	Pad

Information & Images Provided by Leece-Neville

Part Number	Description	Amps	Mount
4951PGH	Alternator — Any school bus with one (1) A/C unit or an electromagnetic brake retarder	200	Pad
4959PA	Alternator — Any school bus with one (1) A/C unit (2000-2009)	220	Pad
4958PA	Alternator — Any school bus with one (1) A/C unit (2000-2009)	220	Pad
4887JB	Alternator — Any school bus with one (1) A/C unit (2000-2009)	220	J180
4885JB	Alternator — Any school bus with one (1) A/C unit (2000-2009)	220	J180
4867JB	Alternator — Any school bus with two (2) A/C units or one (1) A/C and an electromagnetic brake retarder (2000-2009)	270	J180
4870JB	Alternator — Any school bus with two (2) A/C units or one (1) A/C and an electromagnetic brake retarder	270	J180
4942PA	Alternator — Any school bus with two (2) A/C units or one (1) A/C and an electromagnetic brake retarder	270	Pad
4944PA	Alternator — Any school bus with two (2) A/C units or one (1) A/C and an electromagnetic brake retarder	270	Pad
4947PA	Alternator — Any school bus with two (2) A/C units or one (1) A/C and an electromagnetic brake retarder	270	Pad
4949PA	Alternator — Any school bus with two (2) A/C units or one (1) A/C and an electromagnetic brake retarder (2000-2009) or school bus with one (1) A/C (2010+)	270	Pad

Information & Images Provided by Leece-Neville

Part Number	Description	Amps	Mount
4890JB	Alternator — Any school bus with two (2) A/C units and an electromagnetic brake retarder	320	J180
4962PA	Alternator — Any school bus with two (2) A/C units and an electromagnetic brake retarder	320	Pad
AV1160P2003	Alternator — Internally vented — Base requirement (2010+)	240	Pad
AV1160J2008	Alternator — Internally vented — Any school bus with one (1) A/C unit or an electromagnetic brake retarder	210	J180
AV1160P2007	Alternator — Internally vented — Any school bus with one (1) A/C unit or an electromagnetic brake retarder	210	Pad

Information & Images Provided by Leece-Neville

Starters

Starters – Delco Remy





Table 1-3: Starters - Delco Remy

Part Number	Description	Engine Model	Popular Application	Volts	Output	OverCrank Protection	Nose (Fixed or Rotatable)	Teeth
19011400	Starter 29MT	Cummins ISB 5.9	Thomas Built Bus, Blue Bird	12V	3.3 kW	No	Fixed	10
8200196	Starter 29MT	Cummins ISB 6.7	Thomas Built Bus, Blue Bird	12V	3.3 kW	No	Fixed	10
8200005	Starter 38MT	Cummins ISC	Thomas Built Bus, Blue Bird	12V	4.6 kW	No	Fixed	12
8200076	Starter 38MT	Caterpillar 3126; CAT C7; Navistar D7466	Thomas Built Bus, Blue Bird, IC Bus (Navistar)	12V	4.6 kW	No	Fixed	10
8200075	Starter 38MT	Mercedes Benz 926	Thomas Built Bus	12V	4.6 kW	No	Fixed	11
8200103	Starter 29MT	Mercedes Benz 904/906	Thomas Built Bus	12V	3.3 kW	No	Fixed	9
8200433	Starter 39MT	Navistar DT530	IC Bus (Navistar)	12V	7.2 kW	Yes	Rotatable	12
8200007	Starter 38MT	Navistar T444E 7.3L	IC Bus (Navistar)	12V	4.6 kW	No	Fixed	10
19011407	Starter 29MT	Navistar VT365	IC Bus (Navistar)	12V	3.3 kW	No	Fixed	10

Information & Images Provided by Delco Remy

Starters – Leece-Neville



Table 1-4: Starters - Leece-Neville

Part Number	Description	Engine Model	Popular Application	Volts	Output	OverCrank Protection	Nose (Fixed or Rotatable)	Teeth
M105612	Starter Titan™ 105	Caterpillar C7	Blue Bird # 00074299, CAT	12V	5.0 kW	No	Rotatable	12
M105611	Starter Titan™ 105	Caterpillar C7	Blue Bird #0116126, CAT	12V	5.0 kW	No	Rotatable	10
M105617	Starter M100R	Navistar DT-44E 7.3L	International 2508913C91, 2508912C91	12V	4.0 kW	No	Fixed	10
M105613	Starter Titan™ 105	Cummins ISC, ISL, ISM, C7, C9, C10, C11, 3208	International Bus, MCI Bus	12V	5.0 kW	Yes	Rotatable	12
M105602	Starter Titan™ 105	Cummins ISC, ISL, ISM, C7, C9, C10, C11, 3208	International Bus, MCI Bus	12V	5.0 kW	No	Rotatable	12
35262430	Starter M101	Navistar 6.0L & 6.4L	Navistar	12V	5.0 kW	No	Rotatable	11

Information & Images Provided by Leece-Neville

Starters – Mitsubishi



Table 1-5: Starters - Mitsubishi

Part Number	Description	Engine Model	Popular Application	Volts	Output	OverCrank Protection	Nose (Fixed or Rotatable)	Teeth
12V								
1N1378	Starter	Navistar DT466, DT530, HT570; Navistar Maxx Force DT	International (1998-Current)	12V	5.5 kW	No	Fixed	12
24V								
MC2378	Starter	Detroit Diesel DDS60, Caterpillar C12, C13 ACERT, Cummins ISM	MCI Coach (1998-Current)	24V	7.0 kW	No	Fixed	11
PV2479	Starter	Detroit Diesel DDS60	Prevost (1998-2009)	24V	7.0 kW	No	Fixed	11

Information & Images Provided by Mitsubishi

Batteries (Excludes Mexico)

Commercial Starting and Automotive Batteries

Feature	Advantage	What it does for you
650 - 1,150 cold cranking amps (CCA)	Up to 1,150 CCAs for reliable performance under most adverse weather conditions. As low as 650 CCAs for warmer climates where longevity is needed more than cranking power.	Can perform wherever you are located or required to go.
100% calcium alloy plate	Highest cranking capacity.	Longer shelf life.
Fully framed computer cast grids	Eliminates punctured separators.	Stronger/durable plate.
Anchor bonded	Improved vibration resistance.	Longer life in high vibration environments.

Commercial Dual Purpose Battery

Feature	Advantage	What it does for you
Thicker plates	Allow for more frequent discharge and recharge of the battery.	Provides better cycling and longer life.
Dual-sided plate pasting	Increased paste weight.	Improves cycle life.
Fiberglass strands imbedded into plate surfaces	Locks active material to the plates, preventing shorts between the plates.	Can run accessories off of battery power for much longer.

Commercial Absorbed Glass Mat (AGM) Battery

Feature	Advantage	What it does for you
No free acid	Acid is absorbed by the separator material between the lead plates.	Non spillable. Safer to transport.
Tightly packed separators	More resistance to vibration	Improves cycle life.
Fiberglass strands imbedded into plate surfaces	Locks active material to the plates, preventing shorts between the plates	Better cycling than traditional battery design. Has a longer life.

AGM, Dual Purpose, & Starting Batteries

- All batteries are Group 31, 12 volts.



BA31D81



BT31S91

Table 1-6: AGM, Dual Purpose & Starting Batteries – Excluding Mexico

Part Number	Description	Battery Type	Group	Volts	Amp@ 0°C/32°F	Terminal Type	Terminal Location
BA31D81	Battery	AGM	31	12V	800	Dual	Top
P27-6158-002	Battery	AGM	31	12V	925	Stud	Top
BT31P61	Battery	Starting	31	12V	650	Post	Top
BT31S61	Battery	Starting	31	12V	650	Stud	Top
BT31P71	Battery	Starting	31	12V	760	Post	Top
BT31S72	Battery	Starting	31	12V	760	Stud	Top
BT31P91	Battery	Starting	31	12V	925	Stud	Top
BT31P111	Battery	Starting	31	12V	1125	Post	Top
BT31S111	Battery	Starting	31	12V	1125	Stud	Top
BT31D61	Battery	Deep Cycle	31	12V	650	Dual	Top
BD31S62	Battery	Dual Purpose, Heavy Duty	31	12V	650	Stud	Top
BT31S91	Battery	Starting	31	12V	925	Stud	Top

Batteries (Mexico Only)

Starting Batteries

- All batteries are Group 31, 12 Volt.



BT31P75



BT31P95

Table 1-7: Starting Batteries – Mexico Only

Part Number	Description	Battery Type	Group	Volts	Amp@ 0°C/32°F	Terminal Type	Terminal Location
BT31P75	Battery	Starting	31	12V	760	Post	
BT31P95	Battery	Starting	31	12V	925	Post	
BT31S75	Battery	Starting	31	12V	760	Stud	
BT31S95	Battery	Starting	31	12V	925	Stud	

Switches

Assorted Switches

Table 1-8: Switches — Assorted

Product	Part Number	Description	Specifications	Replaces
	**BA40100**	Toggle Switch Cover	Keyway Tab Opposite Hinged End	
	**BA21050**	Dimmer Switch	3 Blade Terminals	Delco 1997021 and D-800; Motorcraft SW-257
	**BA40300**	Door Control Plug		
	**BL11100**	Junction Block		
	BA29050	Reverse Switch	Normal Open — Exposed Screw Terminals	
	BA29100	Reverse Switch	Normal Open — Sealed Terminals (Packard Metri-Pack)	

Product	Part Number	Description	Specifications	Replaces
	BA29200	Reverse Switch		
	BA40150	Switch Cover		
	BA40250	Toggle Switch Boot		
	BA40200	Switch Boot		
	BA50250	Wiper/ Washer Switch	Electronic Solid State, with Dynamic Parking, One Motor, Delphi (Packard), 12V DC, No Knob, with (1) 4-Way Male Connector & (1) 4-Way Female Connector	

Pressure Switches

Table 1-9: Switches – Pressure

Part Number	Description
BA26900	Low Pressure Switch 70 psi

Push Button Switches

Table 1-10: Switches – Push Button

Product	Part Number	Description	Specifications
Dash Switches			
	BA28050	A/C Compressor Switch	
	BA28100	ABS Diagnostic Switch	
	BA28000	Diagnostic Switch	
Door/Courtesy Lamp Switches			
	BA28350	Courtesy Light Switch	
	BA28600	Door Jamb Switch	

Product	Part Number	Description	Specifications
	BA28650	Door Light Switch and Wire	
	BA28400	Push Button Switch — Door	

Miscellaneous Switches

	BA28550	Push Button Switch, Washer — Assembly	
	BA28450	Push Button Switch — Clutch	

Momentary Start Switches

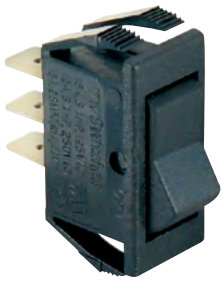
	BA28850	Momentary Start Switch	60 Amp at 12V, Silver Contacts, Housing Rolled Over Insulator to Seal Out Dust and Moisture
	BA28950	Momentary Start Switch	Extra Heavy Duty, 2 Screw Terminals

Product	Part Number	Description	Specifications
	BA28900	Switch	60 Amp at 12V, Weather and Dust Proof, Plastic Push Button, 2 Screw Terminals

Rocker Switches

Table 1-11: Switches – Rocker

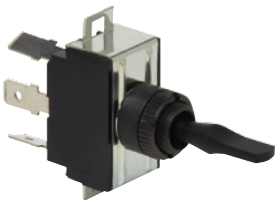
Product	Part Number	Description	Function
	BA30200	Bunk Heater Rocker Switch	
	BA32150	Micro Roller Switch	
	BA30650	Rocker Switch, 3 Position	On-Off
	BA30600	Rocker Switch, 2 Position	On-Off

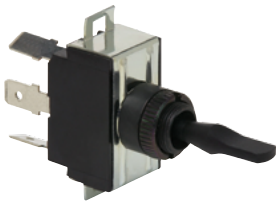
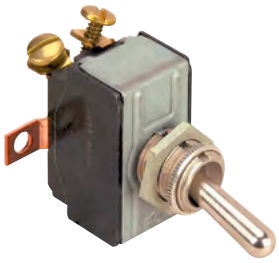
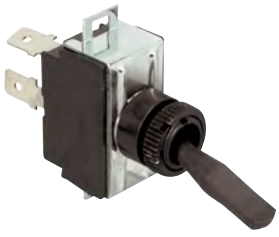
Product	Part Number	Description	Function
	BA30250	Dome Light Rocker Switch	
	BA30400	Dome Light Rocker Switch, 2 Position	
	BA30550	Rocker Switch	On-Off
	BA30700	Rocker Switch	On-Off
	BA30500	Rocker Switch, SPST	On-Off

Product	Part Number	Description	Function
	BA30300	Rocker Switch	On-Off

Toggle Switches

Table 1-12: Switches – Toggle

Product	Part Number	Description	Type	Brackets	Function	Contacts	Mounting Stem	Includes
	BA34200	Paddle Toggle Switch	DPST On-MOM	No	Up: On, Center: Off, Down: On	Silver	15/32-32	Mounting Hardware: Black Knurled Face Nut, Hex Nut, 1" (25.4mm) Handle, Black Plastic, Matte Finish, 25A, 12V DC
	BA34350	Paddle Toggle Switch	SPST	No	Up: On, Center: Off	Silver	15/32-32	Mounting Hardware: Black Knurled Face Nut, Hex Nut, 1" (25.4mm) Handle, Black Plastic, Matte Finish, 25A, 12V DC
	BA33750	Paddle Toggle Switch	DPST	Yes	Up: On, Center: Off, Down: On	Silver	15/32-32	Mounting Hardware: Black Knurled Face Nut, Hex Nut, 1" (25.4mm) Handle, Black Plastic, Matte Finish, 25A, 12V DC

Product	Part Number	Description	Type	Brackets	Function	Contacts	Mounting Stem	Includes
	**BA33550**	Paddle Toggle Switch	SPDT	Yes	Up: On, Center: Off, Down: On	Silver	15/32-32	Mounting Hardware: Black Knurled Face Nut, Hex Nut, 1" (25.4mm) Handle, Black Plastic, Matte Finish, 25A, 12V DC
	BA33650	Switch	DPDT		On-Off-On			
	**BA34800**	Toggle Switch						
	**BA34950**	Toggle Switch						
	**BA34600**	Toggle Switch						
	**BA33500**	Toggle Switch	SPST		On-Off			

Product	Part Number	Description	Type	Brackets	Function	Contacts	Mounting Stem	Includes
	BA34850	Toggle Switch with Wires, 25A at 12V	SPST On-Off		On-Off			

Turn Signal Switches

Table 1-13: Switches – Turn Signal

	Part Number	OEM	Description
	TL35450	680-545-01-24	Switch - Turn Signal, Black, Thomas / Freightliner
	TL35500	A06-22743-002	Switch - Turn Signal, Gray, Thomas / Freightliner

Connectors

Connector Bodies/Shells

Table 1-14: Connector Bodies & Shells

Product	Part Number	Description	Type	Dimensions (mm)
1-Wire				
	**CN10250**	Dill 90°, 10 Stud	1 Wire	n/a
	**CN10400**	Female, Deutsch, 12-14 AWG	1 Wire	n/a
	**CN10350**	Female, Deutsch, 8-10 AWG	1 Wire	n/a
	**CN10300**	Female, Deutsch, 6 AWG	1 Wire	n/a

Product	Part Number	Description	Type	Dimensions (mm)
	**CN10150**	Deutsch 12-14 AWG	1 Wire	n/a
	**CN10050**	Deutsch 6 AWG	1 Wire	n/a
	**CN10100**	Deutsch 8-10 AWG	1 Wire	n/a
	**CN10450**	Female, Packard 56 Series	1 Wire	n/a
	**CN10550**	Male, Packard 56 Series	1 Wire	n/a
	**CN10500**	Female, Packard Weather Pack Tower	1 Wire	20.8 x 40.5 x 13.6

Product	Part Number	Description	Type	Dimensions (mm)
	CN10600	Male, Packard Weather Pack Shroud	1 Wire	17.3 x 45.1 x 16.5
2-Wire				
	CN10900	Female, Packard Metri-Pack 150 Series	2 Wire	18.6 x 26 x 23
	CN10850	Female, Packard Metri-Pack 150 Series	2 Wire	18.4 x 27.1 x 16
	CN10750	Female, Packard Metri-Pack 150 Series	2 Wire	17.3 x 21.4 x 12.5
	CN11300	Male, Packard Metri-Pack 280 Series	2 Wire	22 x 40 x 17.3
	CN11250	Male, Packard Metri-Pack 280 Series	2 Wire	20 x 53 x 25.2

Product	Part Number	Description	Type	Dimensions (mm)
	CN11100	Female, Packard Weather Pack Tower	2 Wire	20.8 x 40.8 x 21.5
	CN11350	Male, Packard Weather Pack Shroud	2 Wire	17.5 x 47 x 23.9
	CN10950	Female, Packard Metri-Pack 150 Series	2 Wire	18.6 x 26 x 23
	CN10800	Female, Packard Metri-Pack 150 Series	2 Wire	18.3 x 26 x 23
	CN10650	Female, Packard 56 Series	2 Wire	
	CN11150	Male, Metri-Pack 480 Series	2 Wire	24.5 x 53 x 30.5

Product	Part Number	Description	Type	Dimensions (mm)
	CN10700	Female, Packard 56 Series	2 Wire	
	CN11000	Female, Packard Metri-Pack 280 Series	2 Wire	25 x 29.9 x 25.2
	CN11200	Male, Packard 56 Series	2 Wire	

3-Wire

	CN11700	Female, Packard Metri-Pack 280 Series	3 Wire	33.2 x 30.9 x 37.3
	CN11800	Male, Metri-Pack 630 Series	3 Wire	
	02977047B	Male, Packard 56 Series	3 Wire	

Product	Part Number	Description	Type	Dimensions (mm)
	CN11900	Male, Packard Weather Pack Shroud	3 Wire	19.2 x 47 x 32.1
	CN11550	Dill	3 Wire	
	CN11650	Female, Packard 56 Series	3 Wire	
	CN11600	Female, 59 Series	3 Wire	
	CN11500	Deutsch	3 Wire	
	CN11450	Deutsch	3 Wire	

Product	Part Number	Description	Type	Dimensions (mm)
	CN11400	Deutsch	3 Wire	
	CN11750	Female, Packard Weather Pack Tower	3 Wire	21 x 40.5 x 29.5

4-Wire

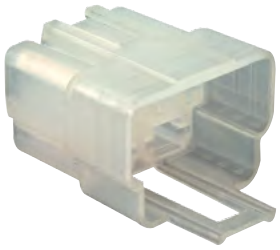
	CN12150	Female, Packard Metri-Pack 280 Series	4 Wire	25x 29.9 x 48.3
	CN12400	Packard Weather Pack	4 Wire	17.1 x 46.7 x 39.5
	CN12250	Female, Packard Weather Pack Tower	4 Wire	21 x 40.5 x 37.1

Product	Part Number	Description	Type	Dimensions (mm)
	CN12350	Packard Weather Pack	4 Wire	24.9 x 47 x 24.1
	CN11950	Packard 56 Series	4 Wire	
	CN12000	Female, Packard 56 Series	4 Wire	
	CN12050	Female, Packard 56 Series	4 Wire	

5-Wire

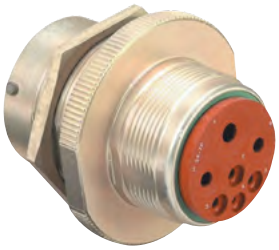
	CN12700	Packard 56 Series	5 Wire	17 x 25 x 33
	CN12450	56 series, Unscaled Female Connector	5 Wire	

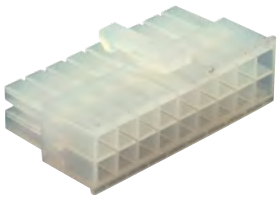
Product	Part Number	Description	Type	Dimensions (mm)
	CN12550	Female, Packard Metri-Pack 280 Series	5 Wire	41.5 x 30.6 x 35.5
	CN12650	Male, Packard Metri-Pack 280 Series	5 Wire	23.8 x 53 x 49.6
	CN12500	Female, Packard Metri-Pack 280 Series	5 Wire	25 x 29.9 x 48.3
6-Wire				
	CN12900	Female, Micro-Pack 100 Series	6 Wire	12.9 x 22.7 x 18.7
	CN12600	Female, Packard Weather Pack Tower	6 Wire	23.5 x 39.1 x 52.1
	CN12800	Data Bus Connector	6 Wire	

Product	Part Number	Description	Type	Dimensions (mm)
	CN12750	(Amp) Locking Connector	6 Wire	
	CN13250	Male, Packard 56 Series	6 Wire	
	CN13200	Male, Packard 56 Series	6 Wire	
	CN13000	Female, Packard 56 Series	6 Wire	
	CN12950	Female, Packard 56 Series	6 Wire	20.3 x 25.4 x 33
	CN13100	Female, Packard 58 Series	6 Wire	

Product	Part Number	Description	Type	Dimensions (mm)
	CN13350	Male, Packard Weather Pack Shroud	6 Wire	20.7 x 46.2 x 55.5
	CN13050	Female, Packard 56 Series	6 Wire	

Additional Wire Sizes

	CN13400	Deutsch	7 Wire	
	CN15400	PD Box	7-Way	
	CN13500	Male, Packard Metri-Pack 280 Series	8 Wire	25.6 x 40 x 26.5
	CN13550	9 Wire, Amp	9 Wire	
	CN13600	Female, Packard 56 Series	9 Wire	

Product	Part Number	Description	Type	Dimensions (mm)
	CN13650	Molex	12 Wire	
	CN13700	Deutsch	14 Wire	
	CN13750	Deutsch	14 Wire	
	CN13800	Deutsch	14 Wire	
	CN15050	Deutsch		
	CN13950	Molex	16 Wire	
	CN14000	Male, Metri-Pack Mixed	17 Wire	28.8 x 46.6 x 63.8
	CN14050	Molex	18 Wire	

Product	Part Number	Description	Type	Dimensions (mm)
	CN14150	Packard Weather Pack Natural	22 Wire	65 x 47.7 x 55.2
	BL10850	Packard	25 Wire	
	CN13850	Packard, MP 280 Series	16 Wire	
	CN12300	Packard, MP 280 Series	4 Wire	
	CN13900	Packard, MP 280 Series	16 Wire	
	CN13300	Packard, MP 280 Series	6 Wire	
	CN14800	Plug		
	CN15500	Connector Wire Harness		
	CN14850	Connector Terminal Spacer		
	CN14450	Deutsch	31 Wire	

Product	Part Number	Description	Type	Dimensions (mm)
	CN14350	Deutsch	31 Wire	
	CN14500	Deutsch	31 Wire	
	CN14300	Deutsch	31 Wire	
	CN14600	Yazaki	40 Wire	
	CN14550	Ladd	40 Wire	
	CN14750	Deutsch	47 Wire	

Circuit Breakers, Fuses, & Relays

Universal Circuit Breaker for ATC/ATO Blade Type Fuses

- SAE Type 1, Automatic Reset

Cycles or continuously resets until the fault is corrected. Typically used to protect circuits that occasionally experience momentary overloads such as wiper motors and headlamp circuits.

- SAE Type 2, Automatic Reset

SAE Type 1, Automatic Reset position while there is power to the circuit. Resets when ignition is turned off. Typically used in applications where fuse replacement is objectionable, such as power window, seat, and sunroof circuits.

- SAE Type 3, Automatic Reset

Manually resettable circuit breakers remain in the open position until a button, lever, or other external reset device is manually depressed. Typically used in applications where a manual reset is desired for safe diagnosis of a circuit fault. Snap-off terminals for greater flexibility.

- Voltage Rating: 12V DC
- Approvals: Complies with SAE J553C



Table 1-15: Fuses – Universal CB for ATC®/ATO® Blade Type Fuses

Part Number	Amps
CC15100	10
CC15150	15
CC15200	20
CC15250	25
CC15300	30

Plug-In Circuit Breakers

- Plug-in circuit breakers can be used as replacements for MAXI™, ATC and ATO blade-type fuses
- Metal cover aids in heat dissipation
- SAE Type 1, automatic reset
- Voltage rating: 12v DC
- Operating temperature: -20˚F to 150˚F
- Approvals: complies with SAE J553



Table 1-16: Circuit Breakers - Plug-In

Part Number	Amps
Long ATC/ ATO Terminal Type	
CC11050	5
CC11100	10
CC11150	15
CC1120PLE0	20
CC11250	25
CC11300	30
Long ATC/ ATO Terminal Type with Locking Dimples	
CC12080	8
CC12100	10
CC12150	15
CC12250	25
CC12300	30
MAXI™ Terminal Type	
CC14200	20
CC14250	25
CC14300	30

Part Number	Amps
CC14350	35
CC14400	40
CC14500	50
Wide ATC/ ATO Terminal Type	
CC13050	5
CC13100	10
CC13150	15
CC13200	20
CC13250	25
CC13300	30
CC13350	35
CC13400	40

Stud Terminal Circuit Breakers

- 10-32 0.56" studs
- SAE Type 1, automatic reset
- Voltage rating: 12v DC
- Operating temperature: -10˚F to +150˚F
- Approvals: complies with SAE J553







Table 1-17: Stud Terminal Circuit Breakers

Part Number	Amps
Stud & Mounting Bracket	
CC23100	10

Part Number	Amps
CC23200	20
CC23300	30
CC23400	40

Stud & Blade Terminals

CC24100	10
CC24200	20
CC24300	30
CC24400	40

Stud Terminals

CC22080	8
CC22150	15
CC22200	20
CC22250	25
CC22300	30
CC22400	40

Thermal Circuit Breakers

- Thermal circuit breakers use a thermal sensing element system to sense overload conditions and interrupt the flow of current.







Table 1-18: Thermal Circuit Breakers

Part Number	Amps
Blade w/ Screw Terminals	
CC33150	15
CC33200	20
CC33250	25
CC33300	30
CC33350	35
CC33400	40
Snap-In Mounting	
CC32100	10
CC32150	15
CC32200	20
CC32300	30
CC32350	35

Part Number	Amps
Stud Terminal Mounting	
CC30350	35
CC30400	40
CC30500	50
CC30600	60
CC30700	70
CC30800	80
CC30900	90
CC31050	105
CC31200	120
CC31350	135
CC31500	150

Relays

Table 1-19: Electrical Relays

Product	Part Number	Description
	CB13650	24-Volt Relay
	CB12800	3-Screw Terminals, 3-Hole Bracket
	CB12755	4-Prong, 70 AMP

Product	Part Number	Description
	**CB12300**	5-Prong, Micro
	**CB12255**	5-Prong Relay, Micro ISO
	**CB12900**	5-Prong, with Bracket
	**CB12450**	5-Prong, with Cover & Bracket
	**CB12100**	Power Accessory Relay, 2 Prong, 2 Terminals
	CB13550	Relay
	CB13600	Switch Relay
	CB12650	Relay, 5 Prong

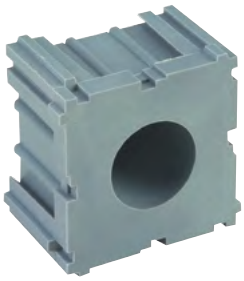
Product	Part Number	Description
	CB12850	Relay, 5 Prong
	CB13500	Relay, 5 Prong, 50 Amp, with Bracket

Relay Blocks and Fuse Blocks

Table 1-20: Relay Blocks and Fuse Blocks

Product	Part Number	Description
	BL10650	10-Terminal Relay Block
	BL10800	5-Terminal Relay Block

Product	Part Number	Description
	BL10450	5-Terminal Relay Block
	BL10250	ATO Fuse Module, 6-Position Fuse Block
	CN60500	4-Position Fuse Block
	BL10400	2-Position Fuse Block
	BL10550	5-Position Fuse Block
	BL10300	High Current Relay Block
	BL10950	Maxi/ Mini/ Micro Fuse Block
	BL11150	Power Relay Block

Product	Part Number	Description
	BL10350	Relay Mounting Block
	BL10700	Drawer for Blocks
	BL10600	Storage for Blocks
	BL10050	Terminal Relay Block

Flashers

Flashers

- Meets or exceeds FMVSS 108 and SAE J945 and J590
- Fits all standard turn signal sockets
- Electronic chip improves flashing and extends flasher life
- Available in two- or three-terminal models

Table 1-21: Electrical Flashers

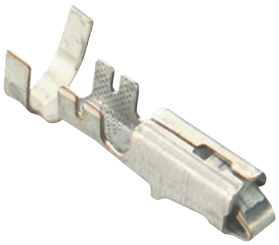
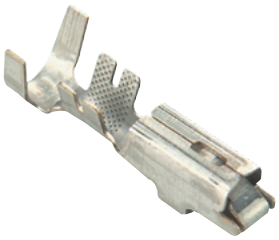
Product	Part Number	Description
	CB12050	2-Prong, 12V with Negative Ground
	CB12700	2-Prong with Mounting Bracket
	CB12150	3-Prong

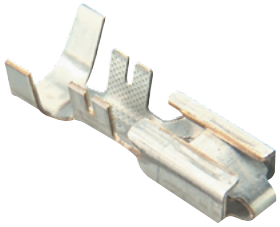
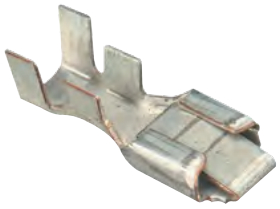
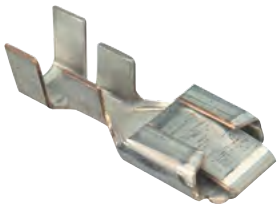
Wire Connectors

Terminal Ends - Spade/Slide

Table 1-22: Connectors— Terminal Ends - Spade/Slide

Product	Part Number	Description	Mates With	Type	SPQ
Female					
	CN26200	16-18 Gauge		Packard 150 Series	
	CN26250	16-18 Gauge		Packard 150 Series	
	CN26300	20-22 Gauge		Packard 150 Series	
	CN26350	24 Gauge		Packard 150 Series	
	CN26400	16-20 Gauge		Packard 150 Series, Sealed	
	CN26410	20-22 Gauge	CN29960	Packard 150 Series, Sealed	
	CN26160	16-18 Gauge		Packard 150.2 Series	
	CN26150	20-22 Gauge		Packard 150.2 Series	

Product	Part Number	Description	Mates With	Type	SPQ
	CN26450	12 Gauge	CN29550	Packard 280 Series, Sealed	
	CN26500	12-14 Gauge	CN25650	Packard 280 Series, Sealed	
	CN26550	16-18 Gauge	CN29650	Packard 280 Series, Sealed	
	CN26600	20-22 Gauge	CN29700	Packard 280 Series, Sealed	
	CN26030	10-12 Gauge	CN29550	Packard 280 Series, Tangleless	
	CN26050	12-14 Gauge	CN25660	Packard 280 Series, Tangleless	
	CN26100	16-18 Gauge	CN25320	Packard 280 Series, Tangleless	
	CN26650	10-12 Gauge	CN29750	Packard 280 Series, Unsealed	
	CN26700	12-14 Gauge	CN29800	Packard 280 Series, Unsealed	
	CN26750	14-16 Gauge	CN29850	Packard 280 Series, Unsealed	
	CN26800	18-20 Gauge	CN29900	Packard 280 Series, Unsealed	

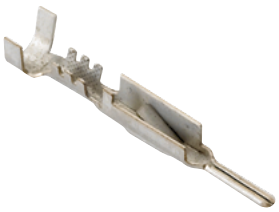
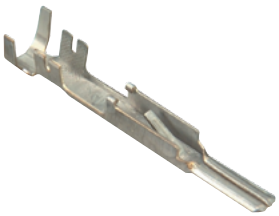
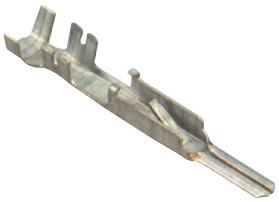
Product	Part Number	Description	Mates With	Type	SPQ
	CN27430	14-16 Gauge	CN29520	Packard 480 Series, Sealed	
	CN27450	10 Gauge	CN29250	Packard 480 Series, Sealed	
	CN27500	12 Gauge	CN29300	Packard 480 Series, Sealed	
	CN27550	14-16 Gauge	CN29350	Packard 480 Series, Sealed	
	CN27570	14-16 Gauge, Brass	CN29350	Packard 480 Series, Sealed	
	CN27650	20-22 Gauge	CN29450	Packard 480 Series, Sealed	
	CN27700	10 Gauge	CN20950	Packard 56 Series, Unsealed	
	CN27750	12 Gauge, w/ Nib	CN21000	Packard 56 Series, Unsealed	
	CN27760	14-16 Gauge	CN21050	Packard 56 Series, Unsealed	
	CN26950	12 Gauge	CN21000	Packard 56 Series, Unsealed	
	CN26900	12 Gauge, w/ Rib	CN20950, CN21000	Packard 56 Series, Unsealed	
	CN26960	14-16 Gauge	CN21050	Packard 56 Series, Unsealed	

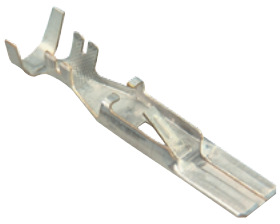
Product	Part Number	Description	Mates With	Type	SPQ
	CN27000	14-16 Gauge	CN21050	Packard 56 Series, Unsealed	
	CN27050	14-16 Gauge		Packard 56 Series, Unsealed	2 EA
	CN27800	14-16 Gauge, w/ Nib	CN21050	Packard 56 Series, Unsealed	
	CN27100	14-16 Gauge, w/ Nib		Packard 56 Series, Unsealed	2 EA
	CN27810	18-20 Gauge	CN21100	Packard 56 Series, Unsealed	
	CN27850	18-20 Gauge, with Nib	CN21100	Packard 56 Series, Unsealed	
	CN27150	10-12 Gauge	CN29050	Packard 630 Series, Unsealed	
	CN27400	10-12 Gauge		Packard 630 Series, Unsealed	2 EA
	CN27200	12 Gauge	CN29100	Packard 630 Series, Unsealed	
	CN27250	14-16 Gauge	CN29150	Packard 630 Series, Unsealed	
	CN27300	18-20 Gauge	CN29200	Packard 630 Series, Unsealed	
	02965400L	20-22 Gauge		Packard 630 Series, Unsealed	
	CN28000	10-12 Gauge	CN29050	Packard 630 Series, Unsealed	

Product	Part Number	Description	Mates With	Type	SPQ
	**CN27950**	14-16 Gauge	CN29150	Packard 630 Series, Unsealed	
	CN27900	18 Gauge	CN29200	Packard 630 Series, Unsealed	
	**CN28050**	10-12 Gauge	BL10800	Packard 630 Spec. Series, Unsealed	
	CN28100	14-16 Gauge	BL10800	Packard 630 Spec. Series, Unsealed	
	CN28150	18-20 Gauge	BL10800	Packard 630 Spec. Series, Unsealed	
	CN28210	12-14 Gauge	CN29980	Packard GT 280 Series, Sealed	
	**CN28220**	16-18 Gauge	CN29990	Packard GT 280 Series, Sealed	

Male

	**CN20250**	14 Gauge		Packard 100 Series, Straight, Micro-Pack	
	CN20300	16-18 Gauge			
	CN20350	20-22 Gauge			

Product	Part Number	Description	Mates With	Type	SPQ
	CN29980	12-14 Gauge	CN28210	Packard 150 Series, Sealed	
	CN29990	16-18 Gauge	CN28220		
	CN29960	18-20 Gauge	CN26400		
	CN29970	20-22 Gauge	CN26410		
	CN29550	10-12 Gauge	CN26450, CN26030	Packard 280 Series, Sealed	
	CN25650	12-14 Gauge	CN26500, CN26050		
	CN29650	16-18 Gauge	CN26550, CN26100		
	CN29700	20-22 Gauge	CN26600, CN26110		
	CN29750	10 Gauge	CN26650	Packard 280 Series, Unsealed	
	CN29800	12 Gauge	CN26700		
	CN29850	14-16 Gauge	CN26750		
	CN29900	18 Gauge	CN26800, CN28610		
	CN29950	20-22 Gauge	CN26850		
	CN29520	10 Gauge	CN27430	Packard 480 Series, Sealed	
	CN29500	10 Gauge	CN27420		

Product	Part Number	Description	Mates With	Type	SPQ
	CN29250	10 Gauge	CN27450, CN27500	Packard 480 Series, Unsealed	
	12052827L	12 Gauge	CN27500		
	CN29350	14-16 Gauge	CN27550, CN27560, CN27570		
	**CN29400**	18 Gauge	CN27600, CN27650		
	CN29450	20-22 Gauge	CN27650		
	**CN20950**	10-12 Gauge	CN26900, CN26950	Packard 56 Series, Unsealed	
	CN21000	12 Gauge	CN26900, CN26950		
	CN21050	14-16 Gauge	CN26960, CN27760, CN27000, CN27800, CN20800		
	CN21100	18-20 Gauge	CN26970, CN27810, CN27820, CN27850, CN20800		
	**CN29050**	10 Gauge	CN27150, CN28000	Packard 630 Series, Unsealed	
	CN29100	12 Gauge	CN27200		
	CN29150	14-16 Gauge	CN29250, CN27950		

Product	Part Number	Description	Mates With	Type	SPQ
MISCELLANEOUS					
	CN20450	16-20 Gauge		Amp Junior Power Timer	
	CN20050	Bullet, .180 12-14 Gauge			
	CN21210	Female 480 Series Special 12-14 Gauge			
	CN21160	Female Lamp Socket			
	CN21150	Molex, 16 AWG			
	CN20800	Quick Connect, Amp 14-18 Gauge			
	CN20750	Quick Connect, Large			

Product	Part Number	Description	Mates With	Type	SPQ
	CN20700	Quick Connect, Small			
	CN20150	Wedge, Amp			
	CN20200	Wedge, Packard 18-20 Gauge			2 EA
	CN20900	Whitaker, Mates with 1/4" Blade Terminal			

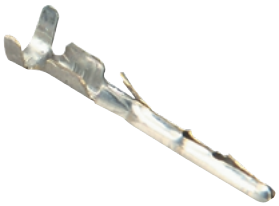
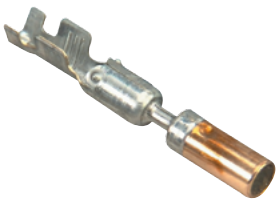
Sleeves, Sockets, Pins

Table 1-23: Connectors— Sleeves, Sockets, Pins

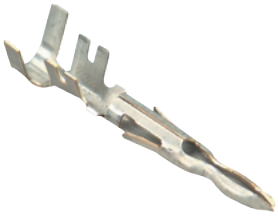
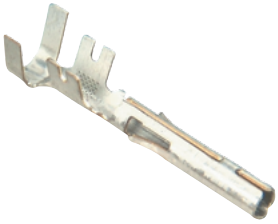
Product	Part Number	Description	Mates With
	CN25350	12-14 Gauge, Use with HD 10 Series	

AMP

	CN24150	Amp Mate-N-Lok, 10-12 Gauge	
	CN24200	Amp Mate-N-Lok, 14 Gauge	

Product	Part Number	Description	Mates With
	CN25050	Amp Pin, 18-20 Gauge	
	CN24100	Amp Sleeve/Socket, 14-20 Gauge	
	CN24050	Amp Sleeve/Socket, 16-18 Gauge	
CARDELL PIN			
	CN25400	Cardell Pin	
	CN25460	Cardell Pin, 10-12 Gauge	
	CN25450	Cardell Pin, 14-16 Gauge	
	CN25470	Cardell Pin, 18-20 Gauge	
	CN24810	Cardell Sleeve, 10-12 Gauge	
	CN24750	Cardell Sleeve, Large	
	CN24700	Cardell Sleeve, Larger Gauge	
	CN24800	Cardell Sleeve, Medium, 14-16 Gauge	

Product	Part Number	Description	Mates With
Deutsch Socket			
	CN24450	6 Gauge, Use with 30 Series	CN25100
	CN24500	8-10 Gauge, Use with 30 Series	CN25150
	CN24550	12-14 Gauge, Use with 30 Series	CN25200
	CN24600	14-16 Gauge, Use with 10 or 30 Series	CN25250
	CN24650	16-18 Gauge, Use with 10 or 30 Series	CN25300
	CN24660	20-24 Gauge	CN25310
	CN25200	12-14 Gauge, Use with 30 Series	CN24550
	CN25250	14-16 Gauge, Use with 10 or 30 Series	CN24600
	CN25300	16-18 Gauge, Use with 10 or 30 Series	CN24650
	CN25100	6 Gauge, Use with 30 Series	CN24450
	CN25150	8-10 Gauge, Use with 30 Series	CN24500
Deutsch Socket, Gold Pinning			
	CN25260	14-16 Gauge	CN24610
	CN25320	16-18 Gauge	CN24670
	CN25330	20-24 Gauge	CN24680
Deutsch Socket, Gold Plating			
	CN24560	12-14 Gauge	CN25210
	CN24610	14-16 Gauge	CN25260

Product	Part Number	Description	Mates With
	CN24670	16-18 Gauge	CN25320
	CN24680	20-24 Gauge	CN25330
PACKARD			
	CN25500	Packard Weatherpack I-Pin, 12 Gauge	
	CN25550	Packard Weatherpack I-Pin, 14-16 Gauge	
	CN25600	Packard Weatherpack I-Pin, 18-20 Gauge	
	CN24300	Packard Sleeve, Weatherpack 12 Gauge	
	CN24350	Packard Sleeve, Weatherpack 14-16 Gauge	
	CN24400	Packard Sleeve, Weatherpack 18-20 Gauge	

Terminal Ends for Fuses & Relays

Table 1-24: Connectors— Terminal Ends for Fuses and Relays

Product	Part Number	Description	Type	SPQ	Note
	CN43100	Terminal End, Female	40 Way		
	CN23350	16 Gauge	Cardell		
	CN23300	10-12 Gauge	Cardell		
	CN23400	18-20 Gauge (Small)	Cardell		
	CN23450	8-10 Gauge (Large)	Cardell		
	CN23150	10-12 Gauge	Dill		
	CN23200	14-16 Gauge	Dill		
	CN23250	18-20 Gauge	Dill		
	CN30400	Terminal	Flachstecker		
	1-963746-1	Terminal	Flachstecker		
	1-962843-1	Terminal	Flachstecker		
	CN23100	14-16 Gauge	Maxi Fuses		
	1-968873-1	14-16 Gauge	MCP 2.8		
	CN22050	14-16 Gauge	Micro Relays (Large)		

Product	Part Number	Description	Type	SPQ	Note
	CN22150	18-20 Gauge	Micro Relays (Large)		
	CN22200	22-24 Gauge	Micro Relays (Large)	2 EA	
	CN22300	18-20 Gauge	Micro Relays (Small)		
	CN22350	22-24 Gauge, Fuse Module	Micro Relays (Small)		
	CN22900	10-12 Gauge	Mini Fuses		
	CN22950	14 Gauge	Mini Fuses	2 EA	
	CN22800	14-16 Gauge	Mini Fuses		
	CN23000	18 Gauge	Mini Fuses	2 EA	
	CN22850	18-20 Gauge	Mini Fuses		
	CN23850	14-16 Gauge	Terminal		
	927783-3	Junior Power	Timer		
	927777-3	Junior Power	Timer		
	CN23550	10-12 Gauge	United Technologies		
	CN23500	12-14 Gauge	United Technologies		

Product	Part Number	Description	Type	SPQ	Note
	CN22650	10-12 Gauge	United Technologies		
	CN22600	14-16 Gauge	United Technologies		
	CN22550	18-20 Gauge	United Technologies		
	CN60450	Terminal	United Technologies		

Terminal Blocks and Bus Bars

Table 1-25: Connectors — Terminal Ends for Fuses and Relays

Product	Part Number	Description	Type
	CN15450	5 Terminal Bus Bar	Bus Bar
	BL10150	11 Terminal Bus Bar	Bus Bar

Seals, Retainers, & Combs

Table 1-26: Connectors— Seals, Retainers, & Combs

Product	Part Number	Description
Cable Seals		
	CN50600	Seal, Deutsch Size 2
	CN50650	Seal, Deutsch Size 3
	CN50700	Seal, Deutsch Size 8
	CN50150	Seal, Packard
	CN50100	Seal, Packard
	CN50200	Seal, Packard

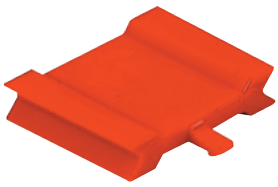
Product	Part Number	Description
	CN50500	Seal, Packard 10 AWG 480 Series
	CN50450	Seal, Packard 10-12 AWG 480 Series
	CN50250	Seal, Packard 16 AWG
	CN50900	Seal, Packard 22-24 AWG Cable

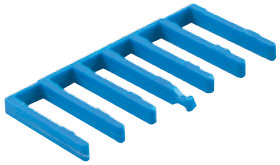
Cavity Plugs

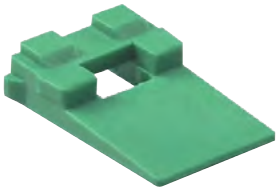
	CN50550	Cavity Plug, Deutsch
	CN50300	Cavity Plug, Packard

Product	Part Number	Description
	CN50950	Cavity Plug, Packard Red

Locks

	CN40050	Lock, Dill
	CN40150	Lock, Fargo
	CN40100	Lock, Fargo
	CN41050	TPA Lock, 2 Pin, Metri-Pack 150 Series, Blue
	CN40300	Lock, Packard 2 Term Metri-Pack 280 Series
	CN40250	Lock, Packard 2 Term Metri-Pack 480 Series

Product	Part Number	Description
	CN40350	Lock, Packard 3 Term
	CN41100	TPA Lock, 3 Pin, Metri-Pack 150 Series, Cream
	CN41150	TPA Lock, 4 Pin, Metri-Pack 150 Series, Black
	CN41200	TPA Lock, 6 Pin, Metri-Pack 150 Series, Gray
	CN40400	Lock, Packard 6 Term Metri-Pack 280 Series
	CN40450	Lock, Packard Comb Type
	CN40200	Lock, Packard Metri-Pack 630 Series

Product	Part Number	Description
Wedgelock		
	CN40550	Wedgelock, Deutsch 2 Cavity Pin
	CN40600	Wedgelock, Deutsch 2 Cavity Socket
	CN40650	Wedgelock, Deutsch 3 Cavity Pin
	CN40700	Wedgelock, Deutsch 3 Cavity Socket
	CN40750	Wedgelock, Deutsch 8 Cavity Pin
	CN40800	Wedgelock, Deutsch 8 Cavity Socket

Nylon Insulated Terminals





Table 1-27: Connectors— Nylon Insulated Terminals

Part Number	Description	Color	Package	Stud-Wire Size	SPQ
Butt Splices					
VT21100	Butt Splices	Yellow	Bulk	12-10 AWG	100/Box
VT2110C0	Butt Splices	Yellow	Clam Shell	12-10 AWG	10/Pkg.
VT21140	Butt Splices	Blue	Bulk	16-14 AWG	100/Box
VT21180	Butt Splices	Red	Bulk	22-18 AWG	100/Box
Heat Shrinkable, Butt Splice					
1-1964PDC	Heat Shrinkable, Butt Splice	Clear Pink	Clam Shell	8 AWG	5/Pkg.
HT21100	Heat Shrinkable, Butt Splice	Yellow	Bulk	12-10 AWG	25/Box
HT2110C0	Heat Shrinkable, Butt Splice	Yellow	Clam Shell	12-10 AWG	5/Pkg.
HT21140	Heat Shrinkable, Butt Splice	Blue	Bulk	16-14 AWG	25/Box
HT2114C0	Heat Shrinkable, Butt Splice	Blue	Clam Shell	16-14 AWG	5/Pkg.
HT21180	Heat Shrinkable, Butt Splice	Red	Bulk	22-18 AWG	25/Box
HT2118C0	Heat Shrinkable, Butt Splice	Red	Clam Shell	22-18 AWG	5/Pkg.

Miscellaneous Connectors & Plugs

Table 1-28: Connectors — Miscellaneous Connectors & Plugs

Part Number	Description
CN61300	Plug
CN15150	Connector Cover
CN15200	Fuse Block
CN61250	2-Way, Dummy
CN42900	4-Way, Shroud
CN42700	22-Way, Weatherpack

Cable Ties

Standard & Stainless Steel

- Stainless steel ties.
- Self-locking, ball bearing mechanism enables quick and easy installation.
- Fully enclosed head does not allow dirt to interfere with locking mechanism.
- High tensile strength option adds strength and safety on heavy-duty applications.
- Available in medium corrosion-resistant 304 stainless and high corrosion-resistant 316 stainless steel.



Table 1-29: Stainless Steel Cable Ties

Part Number	Description	Material	Length	Tensile (lb.)	SPQ
316 Stainless Steel					
CTS1513	Cable Ties	316 Stainless Steel	5" (12.7cm)	150	10
CTS2514	Cable Ties	316 Stainless Steel	7-1/2" (19.1cm)	150	10
CTS2716	Cable Ties	316 Stainless Steel	8" (20.3cm)	250	10
CTS5514	Cable Ties	316 Stainless Steel	14-5/16" (36.3cm)	150	10
CTS5716	Cable Ties	316 Stainless Steel	14-5/16" (36.3cm)	250	10
CTS6515	Cable Ties	316 Stainless Steel	20-1/2" (52.1cm)	150	10
CTS6717	Cable Ties	316 Stainless Steel	20-1/2" (52.1cm)	250	10

Part Number	Description	Material	Length	Tensile (lb.)	SPQ
CTS7513	Cable Ties	316 Stainless Steel	26-13/16" (68.1cm)	150	10
CTS7712	Cable Ties	316 Stainless Steel	26-13/16" (68.1cm)	250	10
CTS8514	Cable Ties	316 Stainless Steel	33" (83.8cm)	150	10
304 Stainless Steel					
CTS1512	Cable Ties	304 Stainless Steel	5" (12.7cm)	150	10
CTS2513	Cable Ties	304 Stainless Steel	7-1/2" (19.1cm)	150	10
CTS2715	Cable Ties	304 Stainless Steel	8" (20.3cm)	250	10
CTS5513	Cable Ties	304 Stainless Steel	14-5/16" (36.3cm)	150	10
CTS5715	Cable Ties	304 Stainless Steel	14-5/16" (36.3cm)	250	10
CTS6514	Cable Ties	304 Stainless Steel	20-1/2" (52.1cm)	150	10
CTS6716	Cable Ties	304 Stainless Steel	20-1/2" (52.1cm)	250	10
CTS7511	Cable Ties	304 Stainless Steel	26-13/16" (68.1cm)	150	10
CTS7714	Cable Ties	304 Stainless Steel	26-13/16" (68.1cm)	250	10
CTS8513	Cable Ties	304 Stainless Steel	33" (83.8cm)	150	10
CTS8715	Cable Ties	304 Stainless Steel	33" (83.8cm)	250	10

- Engineered and manufactured for maximum performance and quality.
- Varying strengths and lengths for each individual application.



Table 1-30: Standard Cable Ties

Part Number	Description	Material	Length	Tensile (lb.)	Color	SPQ
CT01111	Cable Ties	Nylon	4" (10.2cm)	18	Black	100
CT01112	Cable Ties	Nylon	4" (10.2cm)	18	Natural	100
CT01114	Cable Ties	Nylon	5-3/4" (14.6cm)	18	Black	100
CT01115	Cable Ties	Nylon	5-3/4" (14.6cm)	18	Natural	100
CT01116	Cable Ties	Nylon	5-3/4" (14.6cm)	30	Black	100
CT01117	Cable Ties	Nylon	5-3/4" (14.6cm)	30	Natural	100
CT03111	Cable Ties	Nylon	8" (20.3cm)	18	Black	100
CT03112	Cable Ties	Nylon	8" (20.3cm)	18	Natural	100
CT03316	Cable Ties	Nylon	8" (20.3cm)	50	Black	100
CT03317	Cable Ties	Nylon	8" (20.3cm)	50	Natural	100
CT03517	Cable Ties	Nylon	8-1/2" (21.6cm)	120	Black	50
CT03718	Cable Ties	Nylon	8-3/4" (22.2cm)	250	Black	25
CT04311	Cable Ties	Nylon	11-3/4" (29.8cm)	50	Black	100
CT04312	Cable Ties	Nylon	11-3/4" (29.8cm)	50	Natural	100
CT04313	Cable Ties	Nylon	11-3/4" (29.8cm)	50	Red	100
CT05512	Cable Ties	Nylon	15-1/4" (38.7cm)	120	Black	50
CT05513	Cable Ties	Nylon	15-1/4" (38.7cm)	120	Natural	50
CT05317	Cable Ties	Nylon	15-1/2" (39.4cm)	50	Black	100

Part Number	Description	Material	Length	Tensile (lb.)	Color	SPQ
CT05318	Cable Ties	Nylon	15-1/2" (39.4cm)	50	Natural	100
CT06712	Cable Ties	Nylon	20" (50.8cm)	250	Black	25
CT06518	Cable Ties	Nylon	21" (53.3cm)	150	Black	25
CT06519	Cable Ties	Nylon	21" (53.3cm)	150	Natural	25
CT08512	Cable Ties	Nylon	32" (81.3cm)	150	Black	50
CT09711	Cable Ties	Nylon	35" (88.9cm)	250	Natural	25
CT09512	Cable Ties	Nylon	37" (94cm)	150	Black	25

Specialty Ties

Button Head

- Two-piece tie providing for parallel entry and exit through the head.
- Manufactured from black, high-impact nylon 6/6.
- The strap contains serrations on both sides and the head has two opposed pawls covered by a spherical dome top.
- The design enables the strap to be directed clockwise or counter clockwise prior to insertion into the head, enabling bidirectional looping.

Dual Clamp

- Designed to provide parallel spacing between hoses, wires, cables, and tubing, protecting them from abrasion.
- An optional mounting hole for securing bundles along the chassis of trucks and trailers.
- The unique one-piece design features the dual head centered on the strap.

Mountable

- Wide variety of mounting bases suited for many applications.
- Used in conjunction with cable ties to stabilize and secure wiring bundles, both indoors and outdoors.
- Can be secured to a surface using rubber-based adhesive, acrylic adhesive, or can be screw mounted.

Releasable

- Releasable cable ties provide easy removal as well as reusability.






Table 1-31: Specialty Cable Ties

Part Number	Description	Material	Characteristic	Length	Tensile (lb.)	Color	SPQ
Button Head							
CTB3520	Cable Ties	Nylon		9-1/2" (24.1cm)	100	Black	10
CTB5518	Cable Ties	Nylon		15" (38.1cm)	100	Black	10
CTB5519	Nylon	Cable Ties		15" (38.1cm)	120	Black	10
Dual Clamp							
CTD6511	Cable Ties	Nylon		9-1/4" (23.4cm)	150	Black	50
Mountable							
CTM2111	Cable Ties	Nylon	#8 Screw	6-1/4" (15.9cm)	30	Black	100
CTM2112	Cable Ties		#8 Screw	6-1/4" (15.9cm)	30	Natural	100
CTM3314	Cable Ties	Nylon	Heat Stable, Tree (.246"-.276")	8" (20.3cm)	50	Black	10
CTM2213	Cable Ties	Nylon	#10 Screw	8-1/2" (21.6cm)	50	Natural	100
CTM3313	Cable Ties	0.38"-16	Arrow Head	8" (20.3cm)	50	Black	100
CTM2212	Cable Ties		#10 Screw	8-1/2" (21.6cm)	50	Black	100
CTM6311	Cable Ties	Nylon	#10 Screw	16" (40.6cm)	50	Black	100
CTM6312	Cable Ties	Nylon	#10 Screw	16" (40.6cm)	50	Natural	100

Part Number	Description	Material	Characteristic	Length	Tensile (lb.)	Color	SPQ
CTM5520	Cable Ties	Nylon	1/4"-20 Stud	16-1/4" (41.3cm)	120	Black	10
CTM5512	Cable Ties	Nylon	1/4" Screw	16-1/4" (41.3cm)	120	Black	50
CTM5513	Cable Ties	Nylon	1/4" Screw	16-1/4" (41.3cm)	120	Natural	50
RELEASABLE							
CTR3719	Cable Ties	Nylon	Releasable	9" (22.9cm)	250	Black	25

Tools

Deutsch Connector Tools

- For use with Deutsch pins and sockets



Table 1-32: Deutsch Connector Tools

Part Number	Description	Type
CT10250	480 M/P	Crimper
CT10200	56 Series, Splices	Crimper
CT10350	Packard	Crimper
CN60400	Packard	Extraction
CT10050	Solid Contact, 12-20 Gauge	Crimper

Note: A TRP® Electrical Repair Kit (PN CN 15350) is also available.

Miscellaneous Tools

Table 1-33: Electrical Tools, Miscellaneous

Product	Part Number	Description	Gauge
	RT10100	Deutsch Connector Removal Tool	8-10
	RT10050	Deutsch Connector Removal Tool	6

Product	Part Number	Description	Gauge
	RT10200	Deutsch Connector Removal Tool	14-16
	RT10150	Deutsch Connector Removal Tool	12

Cable Tie Tools

- Specifically developed for maximum ergonomic and performance values.
- Combine reduced hand effort and durable components to ensure efficient assembly and a longer life cycle.
- Low-friction bearing mechanisms reduce hand effort and provide a smooth stroke.



CM11250



CM11300



CM11200

Table 1-34: Cable Tie Tools

Part Number	Description
CM11250	Cable Tie Twist Tool
CM11300	Cable Tie Twist Tool
CM11200	Cable Tie Tool

Starters, Alternators & CNG Spark Plugs

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Starters, Alternators & CNG Spark Plugs



STARTERS

Make	Model / Engine	New PN	Reman PN	Output	Application Information
Blue Bird	Cummins ISC, ISL, 5.9L	228000-5311	280-8002	12V 4.0kW	Dry Clutch & Ground Stud
Blue Bird	John Deere 8.1L CNG (CNG)	228000-5463		12V 4.0kW	
Blue Bird	CAT 3116, 3126	228000-5851	280-8019	12V 4.0kW	SAE #2 Housing - Wet Clutch
Blue Bird	Cummins ISB, 5.9L	228000-7301	280-8005	12V 2.7kW	Dry Clutch & Ground Stud
Blue Bird	6.8L John Deere CNG	228000-7491		12V 4.0kW	
Blue Bird	Cummins ISB 07, 6.7L	428000-5120		12V 3.0kW	
Blue Bird	Cummins ISB 5.9L	AS228000-1953	280-8000	12V 2.7kW	Wet Clutch
Blue Bird	Cummins ISB 5.9L	AS228000-3811		12V 2.7kW	
Blue Bird	Cummins ISB 5.9L	AS228000-4671	9722809-467	12V 2.7kW	
Chevrolet, GMC	Topkick, Kodiak CAT 3126	228000-9750	280-8012	12V 4.0kW	Mounted on Passenger Side
Chevrolet, GMC	Topkick, Kodiak Isuzu 6HK1-TC 7.8L I6	228000-9761		12V 4.0kW	
Cummins (24V)	Cummins ISB 5.9L	228000-0633		24V 4.5kW	Add'l ground terminal added to 228000-0632
Cummins (24V)	Cummins ISC	428000-1340		24V 7.5kW	
Cummins	Cummins ISC 8.3L/ISL 8.9L	428000-7870		12V 4.0KW	
Cummins	Cummins ISC 8.3L/ISL 8.9L	428000-7140		24V 7.5KW	Passenger Side
Cummins	Cummins ISC 8.3L/ISL 8.9L	438000-3220		24V 7.5KW	Driver Side
El Dorado	Cummins ISC, 8.3L	228000-5311	280-8002	12V 4.0kW	Dry Clutch & Ground Stud
El Dorado	Cummins ISB 5.9L	AS228000-3811		12V 2.7kW	
Ford	Powerstroke 7.3L A/T & M/T	228000-8420	280-8008	12V 4.0kW	
Ford	Cummins ISB 5.9L	AS228000-3811		12V 2.7kW	
Freightliner Custom Chassis	CAT 3116, 3126	228000-5851	280-8019	12V 4.0kW	SAE #2 Housing - Wet Clutch
Freightliner Custom Chassis	Cummins ISB, 5.9L	228000-6981		12V 2.7kW	
Freightliner Custom Chassis	CAT 3126	228000-7121	280-8004	12V 4.0kW	SAE #3 Housing
Freightliner Custom Chassis	Cummins ISB, 6.7L	428000-5230		12V 3.0kW	
Freightliner Custom Chassis	Cummins ISB 5.9L	AS228000-3811		12V 2.7kW	
Freightliner Custom Chassis	School Bus Mercedes 904	AS428000-0310		12V 2.7kW	
Freightliner Custom Chassis	Cummins ISB 5.9L	AS428000-1600	280-8018	12V 2.7kW	Wet Clutch
GMC	Premium Forward 6BD1	128000-0494	9712809-049	12V 3.0kW	
International	DT466E	228000-5311	280-8002	12V 4.0kW	Dry Clutch & Ground Stud
International	T444E / V8 7.3L	228000-6350		12V 4.0kW	
International	Stripped Chassis VT365	428000-0071		12V 4.0kW	
John Deere	Natural Gas Bus 6068	228000-9020		12V 4.0kW	
Navistar	T444E	228000-7371	280-8020	12V 4.0kW	
Navistar	6.9L & 7.3L A/T & M/T	228000-8410	280-8007	12V 4.0kW	
Navistar	DT466	228000-8510	280-8011	12V 4.0kW	
Thomas Built	Cummins ISB	228000-3311		12V 3.0kW	
Thomas Built	Cummins ISB MT643	228000-3321		12V 3.0kW	
Thomas Built	Cummins ISC	228000-5311	280-8002	12V 4.0kW	Dry Clutch & Ground Stud
Thomas Built	CAT 3116, 3126	228000-5851	280-8019	12V 4.0kW	SAE #2 Housing - Wet Clutch
Thomas Built	CAT 3126	228000-7121	280-8004	12V 4.0kW	SAE #3 Housing
Thomas Built	Cummins ISB, 5.9L	228000-7280		12V 3.0kW	Dry Clutch & Ground Stud
Thomas Built	Cummins ISB, 5.9L	228000-7291		12V 3.0kW	Dry Clutch & Ground Stud
Thomas Built	Cummins ISB, 5.9L	228000-7301	280-8005	12V 2.7kW	Dry Clutch & Ground Stud
Thomas Built	CAT 3116, 3126	428000-1610		12V 4.0kW	Dry Clutch
Thomas Built	Mercedes 906	428000-1881		12V 4.0kW	
Thomas Built	CAT 3126	428000-2840		12V 4.0kW	Dry Clutch
Thomas Built	Cummins ISB 07, 6.7L	428000-5310		12V 3.0kW	
Various (24V)	Various	LAY42800-0060		24V 8.0kW	Crosses with competitor's 11 tooth big gear design
Various (24V)	Various	LAY42800-0070		24V 8.0kW	Crosses with competitor's 12 tooth big gear design

ALTERNATORS

Make	Model / Engine	New PN	Reman PN	Output	Application Information
GMC	Premium Forward 6BD1	100211-1721	9760218-172	12V 65A	
Various	Various	101210-9000		24V 150A	J-180 Mount
Various	Various	101210-9010		24V 150A	Pad Mount
Various	Various	101211-8060		12V 130A	J-180 Mount
Various	Various	101211-8120		12V 130A	J-180 Mount
Various	Various	101211-8380		12V 130A	Pad Mount w/I Terminal
Various	Various	101211-8390		12V 130A	Pad Mount

*For complete application coverage, please refer to the DENSO Heavy Duty Starter & Alternator Catalog.

CNG SPARK PLUGS

Make	Model / Engine	Part Number	Size	Application Information
Cummins	ISB/ISC/ISL /ISX-12G	GK3-7	.012 Gap	
John Deere	6.8 CNG 8.1 CNG	GK3-1A	.012Gap	
Caterpillar	3306CNG	GN3-1	.012Gap	1/2" reach
Caterpillar	3306CNG	GE3-1	.012Gap	3/4" reach

Boot also available P/N 674-1000 for Cummins ISL-G engine

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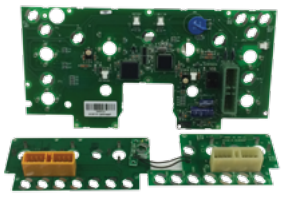
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Center Circuit Board
Right Circuit Board



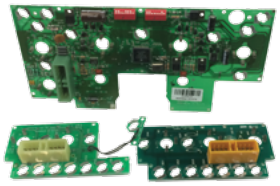
PART NO. DD50000
2004-Present
International Front Engine

INCLUDES:
Center 6 Gauge Pod
Display (if applicable)



PART NO. DD25000
1997-2004 International Front Engine
& 1997 - Newer Rear Engine

INCLUDES:
Center Circuit Board Only



PART NO. DD3595125

1992-1997 INTERNATIONAL FRONT ENGINE
(CLUSTER HAS SELECTABLE DIPSWITCHES
& MECHANICAL OIL PRESSURE GAUGE.)

INCLUDES:
Left Circuit Board
Center Circuit Board
Right Circuit Board



PART NO. DD40000
1997-2004 International Front Engine
(Some 2005 - Newer Rear Engine)
International Front Engine

INCLUDES:
Center Circuit Board
Right Circuit Board

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Prestolite electric

Leece-Neville HEAVY DUTY SYSTEMS

IdlePro BATTERY SAVING TECHNOLOGY

Isolated Ground

IdlePro Alternators

High Amp, Dual Internal Fan Design



170-, 190-, 210- & 240-Amps
Minimum of 63% Amps at Engine Idle*
70% Efficiency

IdlePro alternators from Leece-Neville Heavy Duty Systems represent the next generation of commercial vehicle charging technology, delivering industry-best output at low engine speeds and more efficient operation. Isolated Ground Technology that's built into every IdlePro alternator reduces wear-and-tear on the engine by minimizing stray voltage that can easily impact engine components.

Trust Leece-Neville heavy duty alternators to help extend battery life and increase vehicle uptime by enhancing electrical system and engine performance.

FEATURES	BENEFITS
Dual Internal Fan design	Maintains optimum bearing temperatures during operation & minimizes heat damage for longer service life
Premium Brushed style	Durable design for a wide range of operating conditions
Minimum of **63% output** of unit's rated maximum output at engine idle speed*	Improved output at low engine speeds; an efficient, battery-saving alternator design
Remote Sense capable	Reduces battery charge time & returns battery to a full state of charge between vehicle stops
Isolated Ground Technology reduces stray voltage currents traveling through the engine	Reduces additional component wear & eliminates potentially severe electrolytic damage – increasing vehicle uptime
eCoated & Heavy Duty housing design	Improves corrosion resistance & better withstands extreme applications and vibration as compared to conventional housings

ADDITIONAL BENEFITS

- Lamp Driver feature – high or low side driver for varied lamp driver applications
- Heavy Duty front & rear bearings
- Innovative rotor design
- 12 diodes*

SPECS

System Voltage	12V
Temperature Rating	-40 C to 125 C
Mounting	J180 Hinge Mount
	Pad Mount
Rotation	Clockwise
Weight	170-Amp, 21 lbs.
	190-Amp, 21 lbs.
	210-Amp, 21 lbs.
	240-Amp, 22 lbs.
Warranty	Truck Applications, 2-Year/250,000-Miles**
	School Bus Applications, 3-Year/Unlimited-Miles**

Assembled In AMERICA

* Certain applications
** Check with your Prestolite representative for more details

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Leece-Neville HEAVY DUTY SYSTEMS

IdlePro BATTERY SAVING TECHNOLOGY

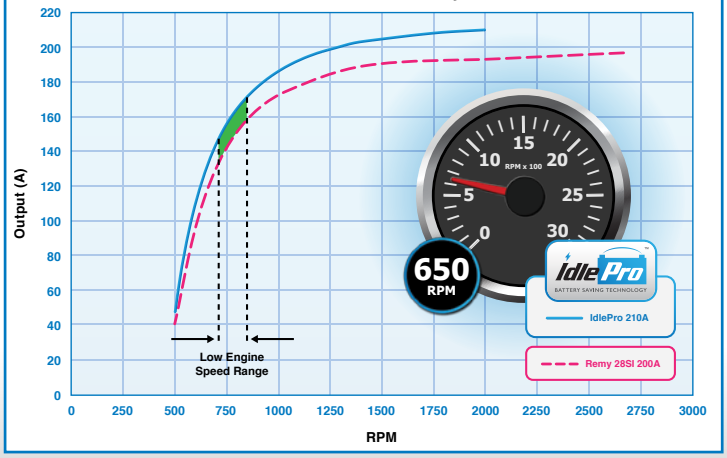
Isolated Ground

Competitive Interchange Data

Item #	Sales #	Blue Bird	Bosch	Cummins	Delco Remy		International
		Part #	Part #	Part #	Part #	Comment	Part #
AVI160J2004	A160204		0124525085 0124625044 AL9960LH AL9963SB	3972732	8600223	28SI 180A Short Hinge	
					8600307	28SI 200A	
					8600308	28SI 160A Review Cable Size	
					8600310	24SI 160A Review Cable Size	
					8600311	28SI 180A	
					8600312	28SI 160A Short Hinge	
					8600313	28SI 200A Short Hinge	
AVI160J2008	A160208		0124525085 0124625044 AL9960LH AL9963SB	3972732	8600223	28SI 180A Short Hinge	
					8600307	28SI 200A	
					8600308	28SI 160A Review Cable Size	
					8600310	24SI 160A Review Cable Size	
					8600311	28SI 180A	
					8600312	28SI 160A Short Hinge	
					8600313	28SI 200A Short Hinge	
AVI160J2011	A160211				8600308		
AVI160J2014	AVI2800J				8600311		
AVI160P2003	A160203	0108218	0124625043 0124625046 0124625048 0124625051 AL9961LH AL9962SB		8600314	28SI 200A	3819198C91 W0010532
					8600315	28SI 160A Review Cable Size	
					8600316	28SI 180A	
					8600889	24SI HP 160A Review Cable	
AVI160P2007	A160207		0124625043 0124625046 0124625048 0124625051 AL9961LH AL9962SB		8600314	28SI 200A	3819198C91 W0010532
					8600315	28SI 160A Review Cable Size	
					8600316	28SI 180A	
					8600889	24SI HP 160A. Review Cable	
AVI160P2010	A160210		AL9961LH		8600315 8600889		
AVI160P2012	AVI2800P				8600316		

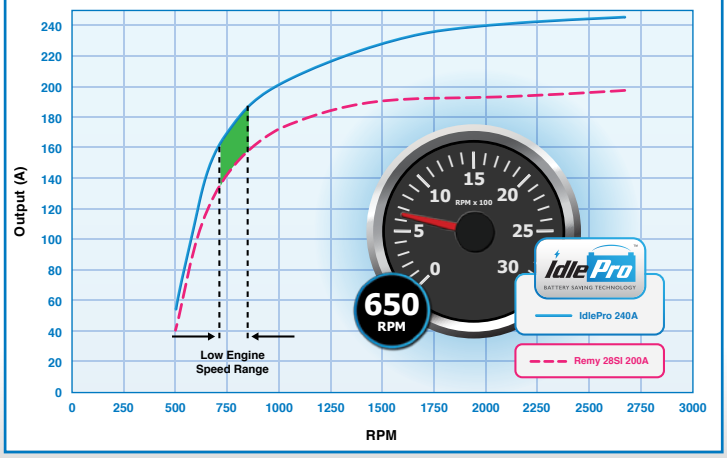
Output Comparison

IdlePro™ Alternator vs. Delco Remy 28SI Alternator



Output Comparison

IdlePro™ Alternator vs. Delco Remy 28SI Alternator



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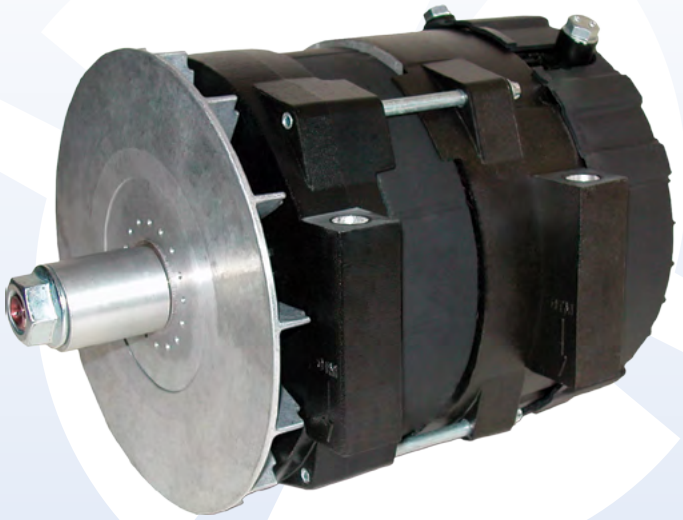
IdlePro X BATTERY SAVING TECHNOLOGY

Isolated Ground

IdlePro Extreme Alternators

High Amp, Brushless Design

220-, 240-, 280- & 325-, 350-, 420-Amps
Minimum of 90% Amps at Engine Idle*
76% Efficiency



Premium IdlePro Extreme alternators from Leece-Neville Heavy Duty Systems offer industry-best output at low engine speed through an innovative, high-amp, brushless design. These best-in-class alternators deliver optimal performance to increase battery life for maximum power under any condition.

Combining cutting-edge engineering innovations and the ever-changing specific electrical demands of today's vehicles, Leece-Neville IdlePro Extreme alternators provide more amperage at engine idle, extend battery life, improve efficiency and increase vehicle uptime by enhancing electrical system and engine performance.

FEATURES	BENEFITS
Auxiliary Draft Cooling design	Special fan/front housing design & integration that controls the temperature of the front bearing, maintaining a 10 C cooler temperature as compared to traditional designs
Premium Brushless design	Best-in-class brushless performance without the weight & typical size downfalls of a conventional brushless design
Minimum of **90% output** of unit's rated maximum output at engine idle speed – ***over 200 Amps!****	Improved output at low engine speeds; an efficient, battery-saving alternator design
Dual cable terminals (B+/B-) positioned laterally and axially	Extends the coverage & convenience of these alternators
Remote Sense capable	Reduces battery charge time & returns battery to a full state of charge between vehicle stops
Isolated Ground Technology reduces stray voltage currents traveling through the engine	Reduces additional component wear & eliminates potentially severe electrolytic damage – increasing vehicle uptime
eCoated & Heavy Duty housing design	Improves corrosion resistance & better withstands extreme applications & vibration as compared to conventional housings

APPLICATIONS

- Heavy-Duty Truck
- Bus & Coach
- Industrial

Assembled In AMERICA

SPECS

System Voltage	12V
Temperature Rating	-40 C to 125 C
Diodes	12*
Lamp Driver	High or low side driver
Mounting	J180 Hinge Mount
	Pad Mount
Rotation	Clockwise

Weight	220-Amp, 39 lbs.
	240-Amp, 39 lbs.
	280-Amp, 39 lbs.
	325-Amp, 39 lbs.
	350-Amp, 39 lbs.
	420-Amp, 40 lbs.
Warranty	Truck Applications, 3-Year/350,000-Miles**
	School Bus Applications, 3-Year/Unlimited-Miles**

* Certain applications
** Check with your Prestolite representative for more details

Contact Your Sales Representative Today!

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Leece-Neville HEAVY DUTY SYSTEMS

IdlePro X BATTERY SAVING TECHNOLOGY

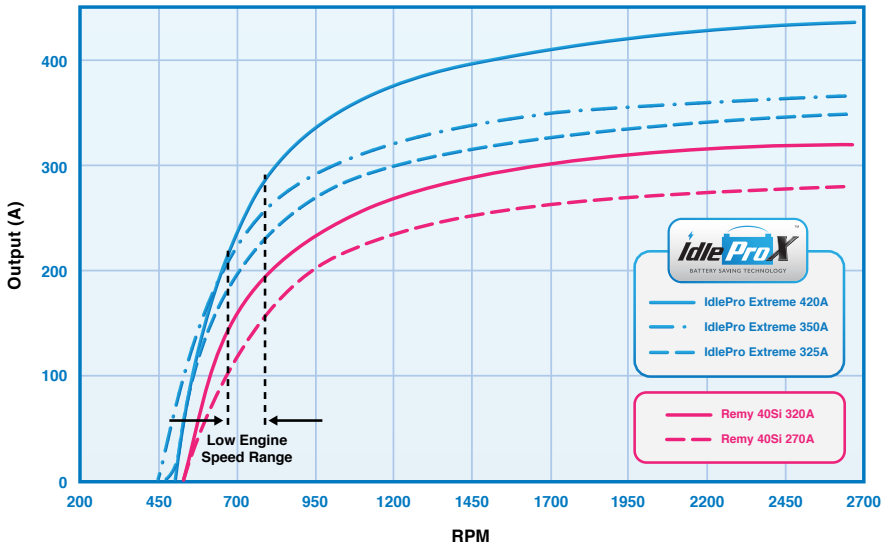
Isolated Ground

Competitive Interchange Data

ITEM #	Delco Remy Part #
BLP4002H	8600298
BLP4002H	8600628
BLP4007H	8600338
BLP4009	8600094

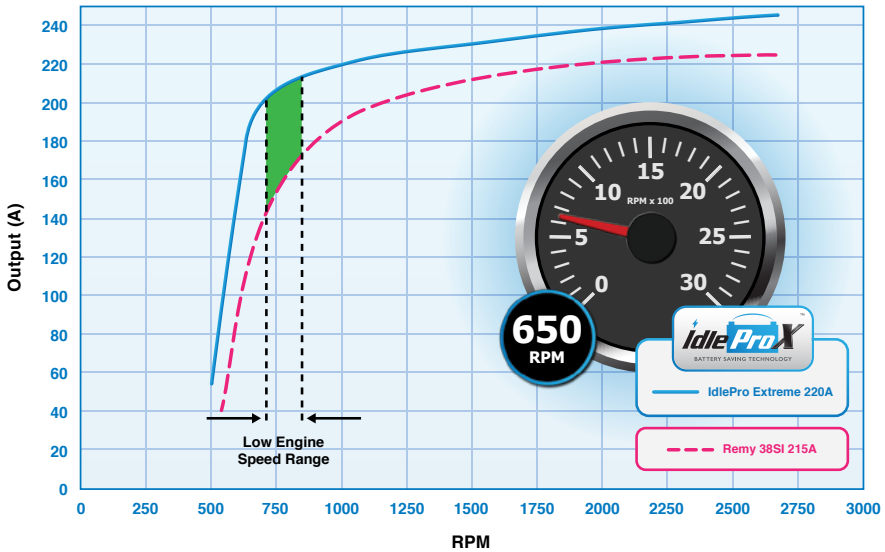
Output Comparison

IdlePro Extreme™ Alternators vs. Delco Remy 40SI Alternators



Output Comparison

IdlePro Extreme™ Alternator vs. Delco Remy 38SI Alternator



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Cross Reference

OEM Number	Part Number
AFL	
001-0421	CN24800
001-1318	CN22600
001-1809	CN22050
001-1812	CN22150
002-4622	BL10950
Borg Warner	
1039-07732-10	CB12100
Bosch	
0-332-002-150	CB12850
0-332-204-132	CB12900
0-332-207-307-315	CN23300
Cole Hersee	
2484	CC23100
55071	BA34850
71092	BA28950
9075	BA28900
M608	CC22200
Cooper Bussmann	
121B05-00M	CC22250
121B08-00M	CC22300
121B10-00M	CC22400
121B25-00M	CC24200
121B30-00M	CC24300
121B40-00M	CC24400
121H15-00M	CC11050
121H20-00M	CC12080
121H40-00M	CC12100
19130-03M	CC13100
19130-04M	CC13150
19135-01M	CC13200
19140-01M	CC13250
19205-02M	CC13300
19208-02M	CC13350
19210-02M	CC13400
19215-02M	CC13150
19220-02M	CC13200
19225-02M	CC13250
19230-02M	CC13300
19235-02M	CC13350
19240-02M	CC13400
Delco Remy	
1997021	BA21050
Deutsch	
0460-202-16141	CN25300
0460-204-0490	CN25100
0460-204-08141	CN25150
0460-204-12141	CN25200
0460-215-16141	CN25250
0460-220-1231	CN25350
0462-201-16141	CN24650
0462-203-04141	CN24450
0462-203-08141	CN24500
0462-203-12141	CN24550
0462-209-16141	CN24600
1010-002-0306	CN50650
1010-009-0206	CN50600
114017	CN50550
8N1532-24-7P	CN13400
AEC40SA-P005	CN14550
DTHD04-1-12P	CN10400
DTHD04-1-4P	CN10300
DTHD04-1-8P	CN10350
DTHD06-1-12S	CN10150
DTHD06-1-4S	CN10050
DTHD06-1-8S	CN10100

OEM Number	Part Number
HD34-18-14PN	CN13700
HD34-18-14SN	CN13800
HD34-24-31PT	CN14500
HD36-18-14SN-059	CN13750
HD36-24-31ST	CN14350
HDP24-24-47PE	CN14750

Dill

23432	CN23150
23433	CN23200
23434	CN23250
53132	CN12450
59011	CN40150
59021	BL10350
59056	CN40050
59099	CN40100
59105	BL10400
59216	BL10550
6666	CN10250

Dynacraft

D2953-6911	BC6911
D2953-6924	BC6924
D6001-1004	BC1004
D6001-1030	BC1030
D6001-1200	BC1200
D6001-1203	BC1203
D6001-1205	BC1205
D6001-1206	BC1206
D6001-1207	BC1207
D6001-1501	BC1501
D6001-1507	BC1507
D6003-1527	TM1527
D6003-1530	TM1530
D6003-1531	TM1531
D6003-1532	TM1532
D6003-1533	TM1533
D6003-1536	TM1536

OEM Number	Part Number
D6003-1539	TM1539
D6003-1542	TM1542
D6003-1545	TM1545
D6003-1548	TM1548
D6003-1551	MS1551
D6003-1554	MS1554
D6003-1557	MS1557
D6003-1561	MS1561
D6003-1564	MS1564
D6003-1567	MS1567
D6003-1575	TM1575
D6003-1578	TM1578
D6003-1579	TM1579
D6003-1580	TM1580
D6003-1581	TM1581
D6003-1582	TM1582
D6003-1583	TM1583
D6003-1584	TM1584
D6003-1585	TM1585
D6003-1586	TM1586
D6003-1587	MS1587
D6003-1588	TM1588
D6003-1589	TM1589
D6003-1590	TM1590
D6003-1591	TM1591
D6003-1592	TM1592
D6003-1593	TM1593
D6003-1595	TM1595
D6003-1596	TM1596
D6003-1598	TM1598
D6003-1599	TM1599
D6003-1600	TM1600
D6003-1601	BC1601
D6003-1604	BC1604
D6003-1623	TM1623
D6003-1626	TM1626
D6003-1629	TM1629

OEM Number	Part Number
D6003-1632	TM1632
D6003-1635	TM1635
D6003-1638	TM1638
D6003-1641	TM1641
D6003-1644	BC1644
D6003-1647	TM1647
D6003-1650	TM1650
D6003-1653	TM1653
D6003-1655	TM1655
D6003-1656	TM1656
D6003-1662	TM1662
D6003-1671	MS1671
D6003-1674	MS1674
D6003-1677	MS1677
D6003-1680	MS1680
D6003-1683	MS1683
D6003-1685	MS1685
D6003-1696	TM1696
D6003-1699	TM1699
D6005-2000	BC2000
D6005-2002	BC2002
D6005-2003	BC2003
D6005-2004	BC2004
D6005-2005	BC2005
D6005-2006	BC2006
D6005-2009	BC2009
D6005-2010	MS2010
D6005-2012	BC2012
D6005-2013	BC2013
D6005-2015	BC2015
D6005-2016	BC2016
D6005-2017	BC2017
D6005-2018	BC2018
D6005-2021	BC2021
D6005-2022	MS2022
D6005-3048	BC3048
D6005-3096	BC3096
D6005-4048	BC4048
D6005-4096	BC4096
D6011-1338	MS1338
D6011-1519	MS1519
D6011-1522	MS1522
D6011-1525	MS1525
D6011-1528	MS1528
D6011-1531	MS1531
D6011-1534	MS1534

Hellerman Tyton

T50I2C2	CT04313
T50I9C2	CT04312
T50RTM250HSC2	CTM3314

Hobbs Trailers

15570	CB12050
15571	CB12150
15604	CB12050

Packard

12004327	CN12700
12010293	CN50250
12010300	CN50300
12010717	CN11900
12010973	CN11350
12010974	CN12400
12010996	CN10600
12015024	CN12350
12015193	CN50100
12015323	CN50150
12015509	BL10850
12015511	CN40450
12015791	CN10500
12015792	CN11100
12015793	CN11750

OEM Number	Part Number
12015797	CN12250
12015840	CN28050
12015858	CN26650
12015861	CN27550
12015864	CN28150
12015865	CN28100
12015866	CN28050
12015869	CN27300
12015870	CN27250
12020116	CN29850
12020117	CN29750
12020119	CN29400
12020120	CN29350
12020126	CN29150
12020156	CN27900
12020157	CN27950
12020629	CN14000
12020758	CN20250
12020786	CN13350
12020926	CN12600
12033820	CN29250
12033872	CN40200
12033997	CN28000
12034046	CN26800
12034047	CN29900
12034170	CN50500
12040953	CN12900
12045696	CN11800
12047767	CN26250
12047948	CN41150
12048074	CN26400
12048086	CN50200
12048087	CN50900
12048159	CN29650
12048254	CN29550
12048277	CN23150
12048278	CN23200

OEM Number	Part Number
12048369	CN11700
12048371	CN40350
12048443	CN50450
12052172	CN29500
12052217	CN41050
12052219	CN27650
12052221	CN27500
12052222	02965400L
12052224	CN27200
12052466	CN26350
12052634	CN41050
12052641	CN10900
12052643	CN10800
12052644	CN10950
12052825	CN29800
12052826	CN29100
12052827	12052827L
12052832	CN10750
12052845	CN41100
12052850	CN41200
12052978	CN12950
12059168	CN50950
12059897	CN40250
12064971	CN26300
12065862	CN12150
12065863	CN11150
12066195	CN13500
12066214	CN26750
12066269	CN29450
12066271	CN29950
12066493	CN29050
12077378	CN14150
12077411	CN26550
12077413	CN26450
12084201	CN26600
12084590	CN27150
12084595	CN27450

OEM Number	Part Number
12084596	CN27400
12084891	CN12500
12089040	CN25600
12089134	CN20200
12089188	CN24400
12089649	CN20300
12089660	CN20350
12103881	CN26200
12110539	CN12550
12110540	CN40400
12110845	CN26050
12110847	CN26100
12124075	CN26150
12124417	CN23550
12124580	CN24350
12124581	CN24300
12124582	CN25550
12124587	CN25500
12124977	CN29700
12129155	CN11300
12129493	CN26500
12129494	CN26700
12162193	CN10850
12186400	CN12650
15300002	CN11250
15300014	CN40300
15300027	CN11000
2962989	CN21100
2965019	CN12000
2965141	CN27850
2965142	CN27800
2965143	CN26950
2965143	CN27750
2965467	CN27100
2965810	CN11600
2974678	02977047B
2977047	02977047B

OEM Number	Part Number
Phillips Industries	
131855	VT21180
132220	VT21140
132585	VT21100
22282	HT21180
22647	HT21140
23012	HT21100
Siemens	
VFMA15F41S01	CB12255
United Technologies	
361030YF200	CN22650
361430YF200	CN22600
361830YF200	CN22550
771016FK200	CN22900
771116FK200	CN22950
771316FK200	CN23000
771416FK200	CN22800
771816FK200	CN22850
Whitaker	
412026	CN20900

NOTES



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16 Audio/Video

Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the bus make, model or age.



Antennas • Camera Equipment
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Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP® quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP® retailer near you.

The parts listed in this catalog are representative of the bus parts available, but not all inclusive of current and/ or future offerings.

All manufacturers' names, numbers, symbols and descriptions are for reference only.

The cross reference information in this catalog is based upon data provided by several industry sources and our partners. While every attempt is made to ensure the information presented is accurate, we bear no liability due to incorrect or incomplete information.

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Renton, WA 98057

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Radio/CD Players



Table 1-1: AM/ FM Radios with CD Players

Part Number	Description	Application
PP105744	Panasonic AM/FM CD player with International Bus harness	IC Bus
PP105170	Panasonic AM/FM CD player with P.A. Microphone & International Bus harness	IC Bus
PP103143	Panasonic AM/FM CD player with adapter panel & International Bus harness	IC Bus
PP105171	Panasonic AM/FM CD player with P.A. Microphone, adapter panel & International Bus harness	IC Bus
PP105326	Panasonic AM/FM MP3/CD Player with PA/ Receiver with Microphone and Plug and Play Harness	n/a
PP105247	Panasonic AM/FM, with PA CRCM120, Thomas Bus	Thomas
PP105246	Panasonic AM/FM, CRCM120, International Bus, no PA	IC Bus
PP104343	Panasonic AM/FM, CRCM120, Thomas Bus, no PA	Thomas
PP105603	Delphi AM/FM CD player with P.A. Microphone & Thomas Bus harness	Thomas
PP105601	Delphi AM/FM CD player with P.A. Microphone & International Bus harness	IC Bus

AM/FM Radios



Table 1-2: AM/FM Radios

Part Number	Description	Application
PP103347	Delphi AM/FM receiver with P.A. Microphone & Thomas Bus harness	Thomas
PP105660	Delphi AM/FM receiver with P.A. Microphone & International Bus harness	IC Bus

Microphones



Table 1-3: Microphones

Part Number	Description	Application
PP604802	P.A. Replacement microphone, rotary volume control	IC Bus

Face Plates



PP603098



PP603104



PP603146



PP603102

Table 1-4: Radio Faceplate Panels

Part Number	Description	For	Application
PP603098	Replacement Faceplate Panel	PP103143	IC Bus
PP603102	Replacement Faceplate Panel	PP130393 & PP130395	IC Bus
PP603104	Replacement Faceplate Panel	PP103096 & PP103127	IC Bus
PP603146	Replacement Faceplate Panel	PP103044	IC Bus

Antennas & Speakers

Antennas



RAD4120



FM100



L24

Table 1-5: Antennas

Part Number	Description	Mounting Style	Fit
FM100	AM/FM Antenna	Adjustable	Universal
RAD4120	AM/FM Antenna	Dual Base, Side-mount	Universal
L24	AM/FM Antenna Extension Cable — 2-foot		

Speakers & Grilles



PPC00185



PP303142

Table 1-6: Speakers & Grilles

Part Number	Description
PPC00185	Speaker grille replacement — 4”
PP303142	Speaker — 4” Dual-cone

Horns

Horns



PP302971 / PP301424



H00910CA



H00755NS

Table 1-7: Horns

Part Number	Description	Dimension	Color	Application
PP302971	Speaker Horn — with Thomas Bus connector	8” Round	Yellow	Thomas
PP301424	Speaker Horn — with International Bus connector	8” Round	Yellow	International
H00910CA	High Air Horn — Dual Projectors		Chrome	n/a
H00755NS	Air Horn — Manual Valve for Lanyard Pull			n/a

Back Up Cameras

Back Up Cameras



STSK5465



STSK7465

Table 1-8: Back Up Cameras

Part Number	Description
STSK5465	Camera Kit - 1 Camera Video System, 5” Color LCD, Rear-Mount Camera with Infrared LED’s & Audio, 65’ harness with twist lock connectors (Sony 1/4” CCD). Max Input: 2 cameras. 1 year Warranty.
STSK7465	Camera Kit - 1 Camera Video System, 7” Color LCD, Rear-Mount Camera with Infrared LED’s & Audio, 65’ harness with twist lock connectors (Sony 1/4” CCD). Max Input: 1 camera. 1 year Warranty.

Mobile Audio-PA Systems-Video Systems-Rear Observation-Wireless Rear Observation-Digital Video Recording-High Definition Cameras

Custom Radio Corporation

2017

Mobile Electronics for the Commercial Transportation Industry. Built for the temperature extremes, humidity, vibration, and extreme duty cycle found in the Heavy-Duty Transportation Industry.

Mobile Audio & Mobile Radio/PA Dystems

Video Entertainment Systems—Rear Observation

Wireless Rear Observation

Mobile Digital Video Recording

2017 Mobile Digital Video Recording

Protect yourself, your company, and your employees from false claims using the Custom Radio Corp. Digital Video Recording Systems. Software is user friendly and data is password protected.

iCAM TECHNOLOGIES











Auto Download of Alarm Files with WiFi

Alarm Notification and live view with

Custom Radio Corporation

iCAM TECHNOLOGIES

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Indiana 46818 800-659-8093
www.customradiovr.com

Custom Radio Corporation

iCAM TECHNOLOGIES

All Units are High Definition and Include One IP Camera

M1-H0401 High Definition



4 Analog and 1 Digital Camera - Up to 128G Dual SD Cards - 256G Total - GPS - Optional G Sensor - Supports either WiFi or 3.5G (not both) USB
8 Input/2 Output Sensors

X1-N0400 High Definition



4 Digital Camera's - 1TB 2.5" SATA HDD or 480GB SATA SSD - GPS Optional G Sensor - Can support either WiFi or 3.5G (not both) - USB
8 Input/2 Output Sensors

X1-H0401 High Definition



4 Analog and 1 Digital Camera - 1TB 2.5" SATA HDD or 480GB SATA SSD - GPS - Optional G Sensor
Can support either WiFi or 3.5G(not both)
USB - 8 Input/2 Output Sensors

X3-H0402 High Definition



4 Analog and 2 Digital Camer- 2.5" SATA HDD up to 2TB
GPS - Optional G Sensor—WiFi or 3.5G - USB
8 Input/2 Output Sensors
1 SD Card for mirror recording



DVR-RD-0001

Hdd Caddy Disk Reader

Connects Hard Drive to Computer for Down load

Of Video Files

4012 Merchant Road, Fort Wayne, In 46818 800-659-8093 www.customradiovr.com





High Definition IP Camera's

* 1280 x 720 @ 30fps Resolution
* Anti-Vibration, Vandal Resistant
* IP54 - IP67 Water/Dust Proof



VID-CA-IPC1

720 IP Camera w/IR and Audio

Available 2.8 & 4.0 lens



VID-CA-IPC2

720 IP Camera w/IR and Audio

Available 4.0 & 6.0 lens



VID-CA-IPC5.2.8

Outdoor 720 IP Camera w/IR

Easy Set-Up, Viewing, and down loading of video filed with available touch screen monitor or use optional USB Dongle to use an Android Tablet or ISO device.



USB Dongle with 32GB SD Card for Down Load of Video Files



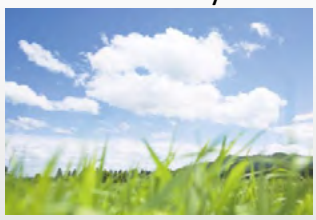
Touch Screen Programming

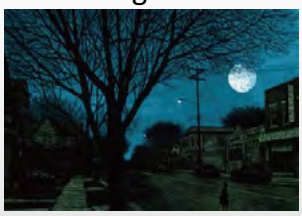
Automatic Backlight Compensation





Day and Night Switching





Super Wide Dynamic Range (WDR)





Instant Adaptation





All units include **Ceiba II Software.** An all in one software platform that is easy to use. Combined with the touch screen programming the units are user friendly.

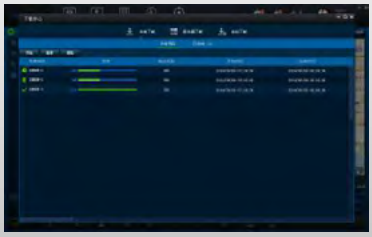
Interface



Real Time Monitoring



Download Center



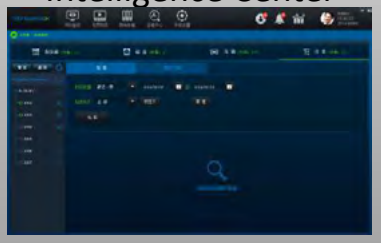
Analysis and Playback



Evidence Center



Intelligence Center



Exterior Camera's - 700 TV Lines



VID-CA-0036

1/3" Sony Camera - IR

10G Shockproof - IP69

Interior Camera's - 700 TV Lines



VID-CA-0027

1/3" Sony Camera +Audio - IR

2.8mm, 3.6mm, & 6.00mm lens



VID-CA-0034

1/3" Sony Camera - IR

3.6mm lens -75 degrees

10G Shockproof

69K Wateproof



VID-CA-0028

1/3" Sony Camera * Audio - IR

2.8mm lens 90 degrees Dome Camera



VID-CA-0035

1/3" Sony Camera * Front View

2.6mm lens - 100 Degrees



VID-CA-0039.2.8

Mirror Mount - 700 TVL

Night Vision-IP69

Wide Angle 120 Degrees

12 VDC

CSS-3600 Dual Camera Windshield Mount MDVR



3 Channel Dual Lens Drivecam - Dual Micro SD Cards for Recording (Max 128GB)

Built-in GPS (External Optional Antenna Available)

Built-in Acceleration Sensor (G-Sensor)

Rear & Side camera available for 3 Channel Recording - IR LEDs

Observation Systems



VID-RO-0015

7'Color Rear Observation System

LCD Monitor - 2 Camera Inputs - Day/Night Mode—Mirror/Normal View

- 1/3" Color Sharp CMOS

Wireless Observation





Optional Second Camera

VID-RO00012.WD - 7"Color Rear Observation System

LCD Monitor - Mirror/Normal Image - Day/Night

2.4 Digital Wireless Camera - 2.4G Digital Hopping Receiver - 30' Transmitting Distance - Infrared LED Lighting - Shockproof 10G - Waterproof Rating IP68

Mobile Audio-PA Systems-Video Systems-Rear Observation-Wireless Rear Observation-Digital Video Recording-High Definition Cameras

Custom Radio Corporation

2017 Mobile Audio



CSS Mobile Audio is Built and manufactured for The Heavy-Duty Market. CSS Units Feature Market Driven Features Combined with Performance, Value, and Long Lasting Reliability Make These Units Perfect for the Transportation Industry.

2017 Audio



Bluetooth



7 Channel Weather Band



AM/FMWB w/USB



Din PA System

Mobile Audio-PA Systems-Video Systems-Rear Observation-Wireless Rear Observation-Digital Video Recording-High Definition Cameras

2017 Video Players



The CSS-6400E

Features

AM/FM/CD/DVD

&

USB

For Either

DVD Video Playback or

Video Playback Via the USB Port.



The CSS-6800E

Features

AM/FM/CD

Video Playback Via

SD Card or USB Port

Virtually

No Moving Parts

2017 Monitors



VID-VU-0110V

15.6 LED Monitor-Wide Screen 16:9

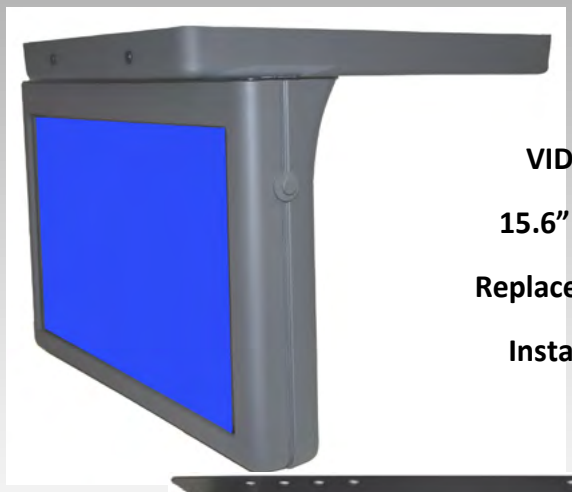
Resolution: 1280 x 800-12-24 VDC

Composite Video, VGA

Brightness: 220 NIT-Contrast Ratio: 400

Operating Tem 0 to 50C

Storage Temp -20 to 60C



VID-VU-0111V

15.6" LED Monitor

Replacement for OEM

Installed 10" CRT



CSS-2010E 19" LED Monitor

16:9 Ratio - Brightness: 600
Contrast Ratio: 800:1
Resolution 1680 x 1050-VGA In
10-40 VDC
Power Less Than 20W



VID-VF-0017

11" Flip-Down Color LCD Monitor
Wide Screen * Resolution 800 x 480
Brightness 300 NIT
IR Remote * OSD



VID-VF-0016

15.4 Flip-Down Color LCD Monitor
Wide Screen
Resolution 1280 x 1034
Brightness 400 NIT
Contrast Ratio 560:1
Wide Viewing Angle 160 degrees
Built-in IR for Wireless Head



VID-VF-0030

17" Flip-Down Wide Screen LCD Monitor
Resolution 1920 x 1080 P (HD) HDMI Video Input—USB-RCA Input-12 VDC
Current Draw (max) 1.6A

ROSCO VISION SYSTEMS

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BACK-UP CAMERAS

VISION SAFETY

CAMERA BACK-UP SYSTEMS & MONITORS



Rosco back-up cameras are engineered to the highest standard of vehicle vision safety. The belief is that shifting into reverse should never include guesswork or obstructed vision. The back-up camera systems come with monitors that display sharp images from first light to deep darkness. These weatherproof cameras also supply 100° plus angles behind your vehicle. Roscoe back-up cameras are available with multiple camera inputs allowing you to add side cameras for all-around blind spot reductions and allows for split second viewing transitions. Choose your preferred monitor size with features that tailor to your fleet needs and operational conditions.

Features & Benefits

- Wide variety of cameras and monitors
- Wireless systems available

Related Parts

- Additional cameras as listed on table

Applications

- Trucks
- Buses
- Forklifts
- Vans

Camera Types

- Rear look down
- Universal side mount
- Interior dome
- License plate
- Small bullet
- Brake light

Monitor Options

- 5" LCD
- 7" LCD
- Single to quad screen
- Black-lit LCD
- Ultra bright mirror-monitors



Stock up on ROSCO Backup Camera Systems available now through PACCAR PARTS.

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DUAL-VISION XC4

CAMERA SYSTEM

Dual-Vision XC4 continuously monitors and captures driving behavior while simultaneously providing real-time driver feedback. If the predetermined speed limit and/or G-force settings should be exceeded, the driver is notified with an audible chime. The audible chime or "alert" is a reminder to drivers that helps reinforce safe driving habits. Dual-Vision XC4's continuous video helps fleets monitor and confirm that safe practices are consistently maintained by drivers. Dual-Vision's instant driver feedback is the equivalent of a safety expert sitting side by side with drivers and training them on safe practices that result in behavioral changes and fewer accidents. The Rosco Dual-Vision XC4 continuous dual video recording system provides all the benefits of event based recording with the added benefits of continuous recording. This enables fleets to review video of driver behavior to identify risky actions before an event occurs. The result is a proactive "Prevent the Event" approach to safety which reduces the risk of catastrophic accidents far beyond "event only" type recording devices or standard mobile DVR systems with minimal event or driver feedback capabilities. The Dual-Vision XC4 comes with Wi-Fi and cellular capabilities that allow for wireless downloads and real-time vehicle tracking and video downloads with the cellular option.

Features & Benefits

- Continuous Recording and Event Recording
- HD Quality Video Recording
- 720p Forward View Camera, 960H Interior Camera
- Optional 960H Auxiliary Cameras For a Total of Four Views
- One-Piece Locking Mounting Bracket Protects SD Card
- Compatible with Current and Future High-Capacity SD Memory Cards
- 3,000+ hours of Recording Time per High-Capacity SD Card
- Built-in Infrared LED's for Excellent Night Interior View
- Includes DV-Pro® 5 Software
- Includes Database Management and Alert Notification
- Optional Auto Download System – Highest Wi-Fi Speeds
- Optional 4G Cellular Compatibility For Live Tracking & Video Streaming

Related Parts

Rosco Back up Camera Systems

Applications

Windshield based recording for any vehicle.



DV440RSC

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Parts for All Brands of Buses.

17

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Trusted. Reliable. Proven.

Lighting

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP® quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP® retailer near you.

The parts listed in this catalog are representative of the bus parts available, but not all inclusive of current and/ or future offerings.

All manufacturers' names, numbers, symbols and descriptions are for reference only.

The cross reference information in this catalog is based upon data provided by several industry sources and our partners. While every attempt is made to ensure the information presented is accurate, we bear no liability due to incorrect or incomplete information.

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Headlamp Assemblies & Mounting Accessories

Headlamp Assemblies



499-3014621



499-301462



499-4130201



499-4113301



499-1011901

Table 1-1: Headlamp Assemblies

Part Number	Description	Bulb	Size	Location	Shape	Bezel	Cable	Connector
Headlight Body/Bucket								
92872-00B	Headlight Assembly Body with Inner Plastic Bucket		Large		Rectangular			
Small Headlight Assemblies								
00931-0301	Headlight Assembly, Hi or Lo Beam Position		Small - Dual	DOT Standard 2A1				
499-4130101	Dual Headlight Assembly	Halogen #4651 & 4656	Small	Right Hand	Rectangular	No	22" — Black, Red, Green	220 Series Packard
499-4130201	Dual Headlight Assembly	Halogen #4651 & 4656	Small	Right Hand	Rectangular	No	22" — Black, Red, Green	280 Series Packard

All small rectangle dual headlight assemblies are right hand rule unless noted otherwise.

Part Number	Description	Bulb	Size	Location	Shape	Bezel	Cable	Connector
499-4113301	Dual Headlight Assembly	Halogen #4651 & 4656	Small	Right Hand	Rectangular	Chrome	26" — Green, Black, White	220 Series Packard
499-4113311	Dual Headlight Assembly	Halogen #4651 & 4656	Small	Left Hand	Rectangular	Chrome	26" — Green, Black, White	220 Series Packard
499-4114301	Dual Headlight Assembly	Halogen #4651 & 4656	Small	Left Hand	Rectangular	Chrome	26" — Green, Black, White	None
499-4130111	Dual Headlight Assembly	Halogen #4651 & 4656	Small	Left Hand	Rectangular	No	22" — Black, Red, Green	220 Series Packard
499-4130211	Dual Headlight Assembly	Halogen #4651 & 4656	Small	Left Hand	Rectangular	No	22" — Black, Red, Green	220 Series Packard
499-4157001	Dual Headlight Assembly, Left Hand Rule	Hella Reflector and Bulbs	Small	Right Hand	Rectangular	No	22" — Green, Black, White	None
499-4157011	Dual Headlight Assembly, Left Hand Rule	Hella Reflector and Bulbs	Small	Left Hand	Rectangular	No	22" — Green, Black, White	None
Large Round Headlight Assemblies								
499-1011911	Headlight Assembly	Halogen	Large	Right Hand	Round			
499-1011901	Headlight Assembly	Halogen	Large	Left Hand	Round			
Large Rectangle Headlight Assemblies								
499-301462NB	Headlight Assembly	Halogen	Large		Rectangular	No		
499-3014621	Headlight Assembly	Halogen	Large		Rectangular	Yes		
499-3154211	Headlight Assembly	5" x 7"	Large		Rectangular		Yes	
499-3014591	Headlight Assembly in a Nylon Housing	Halogen	Large		Rectangular			
499-3054741	Headlight Assembly in a Nylon Housing	Halogen	Large		Rectangular			

All small rectangle dual headlight assemblies are right hand rule unless noted otherwise.

Mounting Accessories

Table 1-2: Headlamp Bezels, Gaskets & Nests

Product	Part Number	Description	Size	Shape
Bezels				
	410-4112041	Dual Chrome Bezel	Small	
	447-3022151	Bezel with Screws	Large	Rectangular
Gaskets				
	37879-00B	Gasket, Lens 210/ 211/ 722/ 854		
	420-3020411	Gasket, Exterior Light, 10 /pack		
	430-3012111	Retainer Ring	Large	Rectangular
	45883-00B	Mounting Pad/ Gasket for Cab (Clearance) Marker, 555 Shield		
Nests				
	427-3026221	Nest for Large Rectangular Headlight, Adjustment Ears set to 9 o'clock, 12 o'clock and 3 o'clock		
	4-3401	Nest for Sealed Beam Bulb, Stamped Galvanized Steel, Small Rectangle, Adjustment Ears set to 9 o'clock and 12 o'clock		

Halogen Warning Lamps

Bus Warning Lamps

- Flat back warning lamp, 55-watt quartz, plug-in halogen bulb.
- Draws 30% less current and has 20% longer life than old incandescent bulbs.
- More effective in bright sunlight.
- Can be retrofitted on older model buses. Body has a Black powder-coated finish, over galvanized steel.



00845-26-240B



00845-21-241B

Table 1-3: Halogen Warning Lamps

Part Number	Description	Terminal	Quartz	Bulb	Measurements (L/ W/ H or Diam/ H)	Lens	Body Material
00845-21-241B	Halogen Warning Lamp	2-Wire	55 Watts	#H3-55	7-1/16" x 1-7/8"	Amber	Steel
00845-26-241B	Halogen Warning Lamp, plug-in bulb	2-Wire	55 Watts	#H3-55	7-1/16" x 1-7/8"	Red	Steel
00845-26-240B	Halogen Warning Lamp, plug-in bulb	1 Wire	55 Watts	#H3-55	7-1/16" x 1-7/8"	Red	Steel

Halogen Warning Lamp Bulbs

Table 1-4: Halogen Headlamp Bulbs

Part Number	Description	For	Volt	Watts
10695-055	Seal Beam H3 Bulb	7" Round Red or Yellow Warning Light	12V	55

Bus Marker and Clearance Lamps

LED Clearance & Marker Lights

- SAE/DOT P2/PC combination light in horizontal and vertical orientation
- Hardwired with 4" pigtail
- Rooftop surface mount, no grommet required

Table 1-5: LED Bus Marker Lamps

Product	Part Number	Description	Size	Lens	Diode Color	LED's	Rating
Small Triangle							
	**LL041601**	Triangle LED Light	2-3/4" x 3-1/2"	Amber	Amber	15	P2 PC 03
	**LL041702**	Triangle LED Light	2-3/4" x 3-1/2"	Red	Red	15	P2 PC 03

Table 1-6: LED Clearance & Marker Lamps

Product	Part Number	Description	Shape	LED's	Size	Diode Color	Lens	Base/ Bezel Part No.
Small Round								
	**LL045201**	Clearance/ Marker Lamp	Round	9	2"	Amber	Amber	MC1615 or MC1616
	**LL045302**	Clearance/ Marker Lamp	Round	9	2"	Red	Red	MC1615 or MC1616
Medium Round								
	**LL040203**	Clearance/ Marker Lamp	Round	13	2-1/2"	Amber	Clear	MC0101 or MC0105

Product	Part Number	Description	Shape	LED's	Size	Diode Color	Lens	Base/ Bezel Part No.
	**LL045902**	Clearance/ Marker Lamp	Round	13	2-1/2"	Red	Red	n/a
Small Oval								
	**LL047201**	Clearance/ Marker Lamp	Oval	4	2-1/4" x 6-1/2"	Amber	Amber	MD4307
Small Beehive								
	**LL045501**	Clearance/ Marker Lamp	Round Beehive	9	2"	Amber	Amber	MC1615 or MC1616
	**LL045702**	Clearance/ Marker Lamp	Round Beehive	9	2"	Red	Red	MC1615 or MC1616
Medium Beehive								
	**LL046102**	Clearance/ Marker Lamp	Round Beehive	13	2-1/2"	Red	Red	n/a

Product	Part Number	Description	Shape	LED's	Size	Diode Color	Lens	Base/ Bezel Part No.
	LL046001	Clearance/ Marker Lamp	Round Beehive	13	2-1/2"	Amber	Amber	n/a
Small Rectangle, 3 LED								
	LL047302	Clearance/ Marker Lamp	Rect-angle	3	1-1/4" x 2-1/2"	Clear	Red	LL091110
Small Rectangle, 12 LED								
	LL046301	Clearance/ Marker Lamp	Rectan-gular	12	1-1/4" x 4"	Amber	Amber	LL091010
	LL046402	Clearance/ Marker Lamp	Rectan-gular	12	1-1/4" x 4"	Red	Red	LL091010
Double Bull's-Eye								
	LL046501	Clearance/ Marker Lamp	Double Bull's-Eye	13	2" x 3-7/8"	Amber	Amber	MC8973
	LL046602	Clearance/ Marker Lamp	Double Bull's-Eye	13	2" x 3-7/8"	Red	Red	MC8973

Product	Part Number	Description	Shape	LED's	Size	Diode Color	Lens	Base/ Bezel Part No.
MEDIUM RECTANGLE - P2 COMBINATION, SIDE MARKER								
	LL043201	Clearance/ Marker Lamp	Rectan-gular	14	2" x 4"	Amber	Amber	n/a
	LL043302	Clearance/ Marker Lamp	Rectan-gular	14	2" x 4"	Red	Red	n/a
SMALL RECTANGLE, THIN LINE								
	LL044601	Clearance/ Marker Lamp	Rectan-gular	7	3/4" x 4"	Amber	Amber	n/a
	LL043802	Clearance/ Marker Lamp	Rectan-gular	7	3/4" x 4"	Red	Red	n/a
MEDIUM - LARGE RECTANGLE - SUPER 21								
	LL046701	Clearance/ Marker Lamp	Rectan-gular	10	2" x 5-7/8"	Amber	Amber	n/a
	LL046802	Clearance/ Marker Lamp	Rectan-gular	10	2" x 5-7/8"	Red	Red	n/a

Incandescent Clearance & Marker Lamps

- Mounting pad and lens gasket included (where needed)



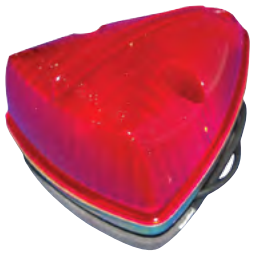
00541-1603B



00500-01-637B



00556-9101B



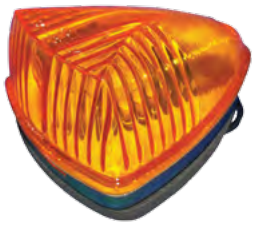
00555-9101B



00555-9669B



00555-9169B



00555-9101B

Table 1-7: Incandescent Clearance & Marker Lamps

Part Number	Description	Shape	Color	Bulb	Measurements (L/ W/ H or Diam/ H)	Lens	Mount	Terminal	Housing
Rectangular									
00556-9101B	Incandescent clearance/marker lamp; Blue Bird Aftermarket	Rectangular	Amber		3-3/4" x 1-7/16" x 1-13/16"		Interior	1 Wire	
00556-9601B	Incandescent clearance/marker lamp; Blue Bird Aftermarket	Rectangular	Red		3-3/4" x 1-7/16" x 1-13/16"		Interior	1 Wire	
00541-1603B	Incandescent clearance/marker lamp with brush guard	Rectangular	Red	12V, #67, 4 Candlepower Bulb	5-1/4" x 2-1/8" x 1-3/8"				Aluminum, with protective bulb hardcoating

Part Number	Description	Shape	Color	Bulb	Measurements (L/ W/ H or Diam/ H)	Lens	Mount	Terminal	Housing
SHIELD DEFLECTOR									
00500-01-637B	Incandescent clearance/marker lamp with two holes in body for mount, features compact deflector design	Rectangular	Amber	#1895	4-5/16” x 1-1/4” x 15/16”	Body-High impact plastic, Snap on lens	Flush mount, mtg. gasket supplied		Zinc di-chromate
00500-06-637B	Incandescent clearance/marker lamp with two holes in body for mount, features compact deflector design	Rectangular	Red	#1895	4-5/16” x 1-1/4” x 15/16”	Body-High impact plastic, Snap on lens	Flush mount, mtg. gasket supplied		Zinc di-chromate
WEDGE									
00555-9101B	Incandescent clearance/marker lamp with two holes in body for mount	Wedge	Amber	12V	3-1/2" x 2-3/4" x 1-1/2"	Acrylic	Interior		ABS plastic
00555-9169B	Incandescent clearance/ marker lamp with two holes in body and lens. Blue Bird Aftermarket.	Wedge	Amber	12V	3-1/2" x 2-3/4" x 1-1/2"	Acrylic	Exterior		Steel
00555-9601B	Incandescent clearance/ marker lamp	Wedge	Red	12V	3-1/2" x 2-3/4" x 1-1/2"	Acrylic	Interior		ABS plastic
00555-9669B	Incandescent clearance/marker lamp with two holes in body and lens	Wedge	Amber	12V	3-1/2" x 2-3/4" x 1-1/2"	Acrylic	Exterior		Steel

Stop, Turn, Tail and License Plate Lights

LED Stop, Turn, Tail and License Plate

- Hardwired, with standard 3-pin connector
- Draws approximately 435 milliamps at 12.8 volts

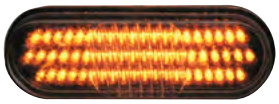
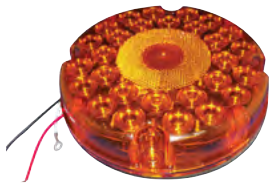
Table 1-8: LED Stop, Turn & Tail Lamps

Product	Part Number	Description	LED's	Size	Shape	Lens	Mounting Style	Base/ Bezel Part No.
Small Rectangular								
	**LL011801**	Turn Signal Lamp	40	3" x 5"	Rectan-gular	Amber	Grommet	n/a
	**LL047702**	Stop/Park/Tail Signal Lamp	52	3" x 5"	Rectan-gular	Red	Grommet	n/a
Small Round								
	**LL011402**	Stop/Park/Tail Signal Lamp	10	4"	Round	Red	Surface	n/a
	**LL010902**	Stop/Park/Tail Signal Lamp	12	4"	Round	Red	Grommet	n/a

Product	Part Number	Description	LED's	Size	Shape	Lens	Mounting Style	Base/ Bezel Part No.
	LL010301	Turn Signal Lamp	44	4"	Round	Amber	Grommet	MC0102 or MC0106
	LL010402	Stop/Park/Tail Signal Lamp	44	4"	Round	Red	Grommet	MC0102 or MC0106
	LL010702	Stop/Park/Tail Signal Lamp	44	4"	Round	n/a	Flange	MC0102 or MC0106
	LL011302	Stop/Park/Tail Signal Lamp	52	4"	Round	n/a	Grommet	n/a

Large Round

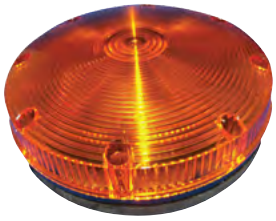
	LL060202	Stop/Tail/Turn Signal Lamp	17	7"		Red / Reflec-tive		n/a

Product	Part Number	Description	LED's	Size	Shape	Lens	Mounting Style	Base/ Bezel Part No.
	**LL060109**	Park/Turn Signal Lamp	31	7"	Round	Amber / Reflec-tive		n/a
Small Oval								
	**LL012001**	Turn Signal Lamp	52	6"	Oval	Clear	Flange	MC0104 or MC0107
	**LL012202**	Stop/Park/Tail Signal Lamp	52	6"	Oval	Red	Grommet	MC0104 or MC0107
	**LL012401**	Turn Signal Lamp	52	6"	Oval	Amber	Flange	MC0104 or MC0107
	**LL012502**	Stop/Park/Tail Signal Lamp	52	6"	Oval	Red	Flange	MC0104 or MC0107
Round Turn Signal								
	**00744-91-010B**	Turn Signal, 8-14 DC Volt-age	13 Su-per with Reflex	7" x 1-7/16"	Round	Amber		n/a
	00744-96-010B	Turn Signal, 8-14 DC Volt-age	13 Su-per with Reflex	7" x 1-7/16"	Round	Red		n/a

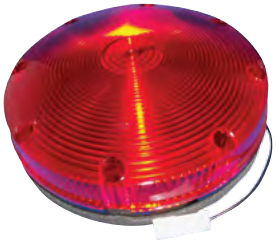
Product	Part Number	Description	LED's	Size	Shape	Lens	Mounting Style	Base/ Bezel Part No.
License Plate Light								
	00543-53-602B	5 LED License Plate Light, Gray Housing with Bezel			Rectan-gular	Clear	Stud	n/a

Incandescent Stop, Turn & Tail Lamps

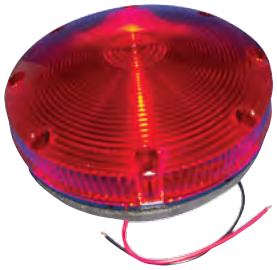
- Mounting pad and lens gasket included (where needed)



0744-21-240B



00744-21-245B



00744-91-010B



00200-2601B

Table 1-9: Incandescent Stop, Turn & Tail Lamps

Part Number	Description	Shape	Mounting Style	Measurements (L/ W/ H or Diam/ H)	Lens	Terminal	Housing	Material
Round Park & Turn Signal								
00744-2165B	Park and Turn Signal, Double Optics	Round	Surface	7" x 2-3/16"	Amber	1 Wire	Steel	Acrylic
00744-26-240B	Park and Turn Signal, with Connectors. Blue Bird After-market.	Round	Surface	7" x 2-3/16"	Red	1 Wire	Steel	Acrylic

Part Number	Description	Shape	Mounting Style	Measurements (L/ W/ H or Diam/ H)	Lens	Terminal	Housing	Material
00744-2655B	Park and Turn Signal; Blue Bird Aftermarket	Round	Surface	7" x 2-3/16"	Red	2-Wire	Steel	Acrylic
00744-2668B	Park and Turn Signal; Double Optic	Round	Surface	7" x 2-3/16"	Red	2-Wire	Steel	Acrylic
0744-21-240B	Park and Turn Signal with Connector; OE		Heavy-gauge Ground Strap	7-1/16" x 2"	Amber	1 Wire		
00744-21-245B	Park and Turn Signal with Ground and Connector; OE			7-1/16" x 2"	Amber	2-Wire		
00744-91-010B	Turn Signal, 8-14 DC Voltage	Round			Amber			
Incandescent Stop tail Turn with License Plate Light								
00200-2601B	Stop, Turn and Tail Lamp with Clear License Plate Light, 8-14 DC Voltage. Uses #1157 Bulb	Round	Stud	4" x 2-15/16"	Red		Steel	Acrylic

Back Up and Reverse Lamps

LED Backup/Reverse Lamps

- Uses low current
- Standard 3-pin connector, or hard wired with 4" pigtail

Table 1-10: LED Backup Lamps

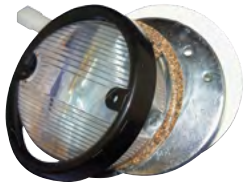
Product	Part Number	Description	Shape	Size	Color	LED's	Base/ Bezel Part No.
Small Clear Round Backup Lamp							
	**LL044412**	Backup Lamp	Round	4"	White	45	MC0102 or MC0106
Small Oval Clear Backup Lamp							
	**LL080305**	Backup Lamp, Grommet Mount, Hard Wired	Oval	6"	White	45	n/a

Incandescent Backup/Reverse Lamps

- OE-style lamp
- Downward slanted socket for access and wiring

Table 1-11: Incandescent Backup Lamps

Product	Part Number	Description	Color	Measurements (L/ W/ H or Diam/ H)	Terminal
Round Reverse Light					
	**00744-2501B**	Incandescent Backup/ Reverse Lamp; OE; Heavy-gauge ground strap	Moonstone (White)	7-1/16" x 2"	1 Wire
	**00744-25-240B**	Incandescent Backup/ Reverse Lamp with Connector; OE; Heavy-gauge ground strap	Moonstone (White)	7-1/16" x 2"	1 Wire
	**00852-2301B**	Incandescent Backup/ Reverse Lamp; OE-style; Bulb #1156	Clear	3-7/8" x 1-17/32" width	

Product	Part Number	Description	Color	Measurements (L/ W/ H or Diam/ H)	Terminal
	00852-23-240B	Incandescent Backup/ Reverse Lamp with Connector, OE-style (AmTran); Bulb #1156	Clear	3-7/8" x 1-17/32" width	2-Wire
	00852-23-250B	Incandescent Backup/ Reverse Lamp with Ground and Connec-tor, OE-style (AmTran)	Clear	3-7/8" x 1-17/32" width	2-Wire
	00852-23-940B	Incandescent Backup/ Reverse Lamp with Connector; OE-style (AmTran)	Clear	3-7/8" x 1-17/32" width	1 Wire

Stepwell, Interior and Courtesy Lamps

Stepwell Lamps

- Chrome-plated brass is rust and corrosion resistant.



Table 1-12: Incandescent Stepwell Lamps

Part Number	Description	Measurements (L/ W/ H or Diam/ H)	Color	Lens	Housing
00856-3360B	Step Lamps with Hood over Light	3-11/16" x 2-7/8" x 2-1/8"	Clear	Polycarbonate	Chrome-plated brass
00856-33-240B	Step Lamps with Hood over Light	3-11/16" x 2-7/8" x 2-1/8"	Clear	Polycarbonate	Chrome-plated brass

Interior & Courtesy Lamps

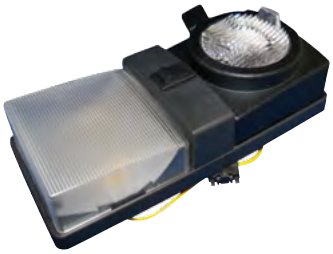
- Hardwired, color-coded pigtail
- Conformal coated circuit board for exterior applications
- Surface mount, no grommet required

Table 1-13: LED Interior & Courtesy Lamps

Product	Part Number	Description	LED's	Color	Size	Housing
Large Clear Lens						
	**LL073105**	Utility Lamp, 3-way Switch	50	White	14" x 3-5/8"	ABS plastic



00529-1344B



499-8060011



00596-00-047B

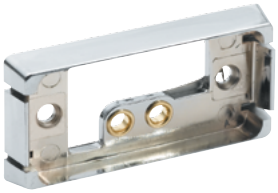
Table 1-14: Incandescent Interior & Courtesy Lamps

Part Number	Description	Color	Candlepower	Measurements (L/ W/ H or Diam/ H)	Housing	Lens
Round Interior Dome Light						
00596-00-047B	Interior Dome Light; Shallow body for small areas	Clear	12	5-7/8" x 2-3/4" x 1-1/2"		None
00529-1344B	Interior Dome Light; High output bulb #1141	Clear	21	6-1/8" x 1-5/8"	Aluminum	Polycarbonate
00596-00-048B	Interior Dome Light; Shallow body for small areas	Clear	21	5-7/8" x 2-3/4" x 1-1/2"		None
00529-13-240B	Interior Dome Light; High output bulb #1141	Clear		6-1/8" x 1-5/8"	Aluminum	Polycarbonate
00529-1319B	Interior Dome Light with Ground and Connector; High light output bulb #1142	Clear		6-1/8" x 1-5/8"	Aluminum	Polycarbonate
499-8060011	Interior Dome Light; Hole Mount, black	Clear		7" x 3-1/8" x 2-3/8"	ABS plastic	Polycarbonate

Mounting Accessories

LED Mounting Accessories

Table 1-15: LED Mounting Accessories

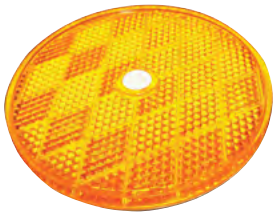
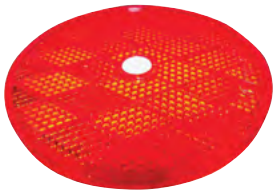
Product	Part Number	Description	Light Shape	Material	Measurements (L/ W/ H or Diam/ H)
Bases					
	LL091010	Base	Rectangle	Chrome	1" x 4"
	LL091110	Base	Rectangle	Chrome	1-1/4" x 2-1/2"
Bezels					
	MC0102	Bezel	Round		4"
	MC0104	Bezel	Oval		6"

Product	Part Number	Description	Light Shape	Material	Measurements (L/ W/ H or Diam/ H)
	MC0105	Bezel	Round with visor		2-1/2"
	MC0106	Bezel	Round with visor		4"
	MC0107	Bezel	Oval with visor		6"
	MC1615	Bezel	Round with visor		2"
	MC1616	Bezel	Round		2"
	MD4307	Bezel		Chrome	6-5/8" x 2-1/4"
	MC8973	Bezel with Visor for Double Bull's Eye	Rectangle	Chromed Plastic	

Reflectors

Sealed and Deep Body Reflectors

Table 1-16: Incandescent Reflectors

Product	Part Number	Description	Color	Measurements (L/ W/ H or Diam/ H)	Housing	Lens
	00319-0100B	Sealed reflector (Front or rear engine platform); mount with screw through bushed center hole	Amber	3-3/16", 3.25" Center Hole		
	00319-0600B	Sealed reflector mount with screw through bushed center hole	Red	3-3/16", 3.25" Center Hole		
	00326-1100B	Deep body reflector; 3/16" recessed lens into aluminum powder-coated housing	Amber	5-1/8" x 5/8"	2-piece heavy gauge steel	Acrylic
	00333-1600B	Deep body reflector, 5/16" recessed lens; stamped steel oval housing; aluminum powder-coated	Red	4-1/2" x 3-5/8" x 5/8"	2-piece heavy gauge steel	Acrylic

Halogen Lamps

Flood Lamps

- Designed for construction, agriculture and heavy-duty applications.
- Unit made of glass-filled nylon.
- Universal bracket with 90° up/30° down rotation from vertical.

Table 1-17: Halogen Flood Lamps

Part Number	Description	Measurements (L/ W/ H or Diam/ H)	Lens	Body Material
Halogen Utility Flood Light Kits				
00810-23411	Glass-filled nylon; 55-watt H3 halogen bulb	6-3/4" x 4-1/2" x 3-3/4"	Clear	Steel

Strobe Lamps

Combining the latest in electronic design and state-of-the-art engineering technologies, this innovative series of strobe lights showcase rugged die-cast aluminum bases, conformal coated circuit board, and strobes built to withstand the toughest environments. No tools needed to change the flash tube or remove the threaded O-ring sealed lens.

Models 4242 and 4262 have an expanded feature set based on the field-proven design of models 4241 and 4261. These lights include a setting to select between double and quad flash modes, and a day/night sensor to ensure the proper amount of light as needed.

Bus Strobe Lights

- Self-adjusting for day and night
- Quick replacement with 1-1/2 turn Xenon plug-in flash tubes
- Rugged, die-cast aluminum base for vibration resistance and heat dissipation
- Conformal coated circuit board
- Meets SAE J573 June 95 and SAE J1318 May 98
- 24-month assembly warranty; 6-month flash tube warranty
- 1" pipe mounting thread in base





Table 1-18: Bus Strobe Lamps

Part Number	Description	Size	Color	Base	Joules	Flash Pattern	Flashes per Minute	SAE Class	Amp Draw	Watts	VDC
Low Profile Strobe											
4242C	Low Profile Strobe	4.6" (117mm)	Clear	Permanent	18/8**	Double/Quad	65	1*	3.7	42/33	12-48
4242A	Low Profile Strobe	4.6" (117mm)	Amber	Permanent	18/8**	Double/Quad	65	2	3.7	42/33	12-48
Medium Profile Strobe											
4262C	Medium Profile Strobe	6.2" (156mm)	Clear	Permanent	18/8**	Double/Quad	65	1*	3.7	42/33	12-48
4261A	Medium Profile Strobe	6.2" (156mm)	Amber	Permanent	12	Double	80	2	2.5	28.8	12-24

** Quad Mode Only*

*** Double Flash: Day= 13.5 Joules, Night= 8.1 Joules*

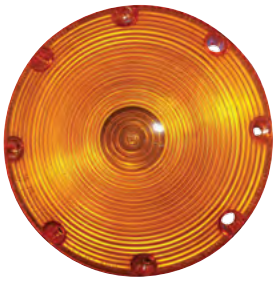
**** Quad Flash: Day= 18.2 Joules, Night= 11.9 Joules*

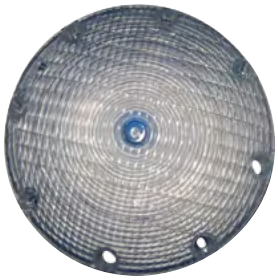
Lenses

Lenses

- Refractions designed to amplify lighting.

Table 1-19: Incandescent Lenses

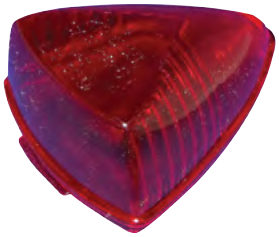
Product	Part Number	Description	Color	Material	Mount	Lens	Measurements (L/ W/ H or Diam/ H)
7" Round Lenses							
	**03081-00B**	Round Lens	Amber			744	7"
	03085-00B	Moonstone (White) Lens		Acrylic		White	7"
	**03086-00B**	Round Lens	Red	Acrylic		744	7"
	**03181-00B**	Round Lens	Amber			744, Double optics	7"

Product	Part Number	Description	Color	Material	Mount	Lens	Measurements (L/ W/ H or Diam/ H)
	03183-00B	Round Lens	Clear			744, Double optics	7"
	03186-00B	Round Lens	Red			744, Double optics	7"

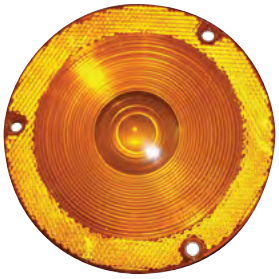
7.06" Round Lenses

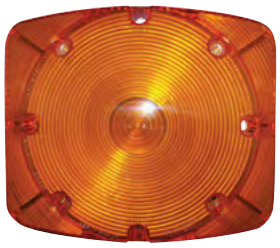
	03211-00B	Round Lens	Amber	Acrylic		745	7.06" Diameter
	08451-00B	Round Lens	Amber			845	7.06" Diameter
	08456-00B	Round Lens	Red			845	7.06" Diameter

Product	Part Number	Description	Color	Material	Mount	Lens	Measurements (L/ W/ H or Diam/ H)
Round Lens (Old Style)							
	03286-00B	Old Style Round Lens	Red			200	3.97" Diameter
Large Sconce Lenses							
	03421-00B	Scone Lens	Amber			541	2-1/2" x 19/16" x 1-1/16"
Large Block Rectangle Lenses							
	03581-00B	Block Lens	Amber	Acrylic		556	3-3/16" x 1-7/16" x 1-11/16"
	03586-00B	Block Lens	Red	Acrylic		556	3-3/16" x 1-7/16" x 1-11/16"
Large Wedge Lenses							
	03591-00B	Wedge Lens	Amber	Acrylic	Interior	555	2-3/4" x 3-5/8" x 1-1/2"

Product	Part Number	Description	Color	Material	Mount	Lens	Measurements (L/ W/ H or Diam/ H)
	03596-061	Wedge Lens	Red	Acrylic	Interior	555	2-3/4" x 3-5/8" x 1-1/2"
	03601-011B	Wedge Lens	Amber	Acrylic	3-Screw	555	2-3/4" x 3-5/8" x 1-1/2"
	03606-061B	Wedge Lens	Red	Acrylic	3-Screw	555	2-3/4" x 3-5/8" x 1-1/2"
	03611-00B	Wedge Lens with protective bulb hard-coating and brush guard	Amber	Acrylic		500	4-3/8" x 1-1/4" x 1-3/8"

Large Round Lenses with Reflectors

	03681-00B	Round Lens	Amber	Acrylic		772	5.18" Diameter
	03686-00B	Round Lens	Red	Acrylic		772	5.18" Diameter

Product	Part Number	Description	Color	Material	Mount	Lens	Measurements (L/ W/ H or Diam/ H)
Large Square Lenses							
	06441-00B	Square Lens	Amber			644	7.0" x 8.0"
Small Clear Bubble Lenses							
	42224-00B	Bubble Lens, Blue Bird Aftermarket	Clear			856	2.50" Diameter
Large Rectangle Clear Lenses							
	46014-00B	Rectangular Lens — No Branded Name Plate	Clear	Acrylic	2 Holes	596	6-7/8" x 3-1/8"

SoundOff COMMERCIAL Vehicle Products

NEW PRODUCT

School Bus LED Lighting Specification

520 Series (Front+Rear–P2 Rated)
ECVMLDP1Y (Amber) or R (Red)

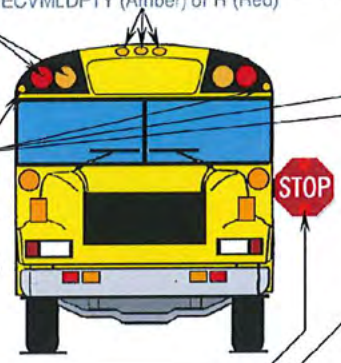
...OR...

120 Series Slim Overhead Bar (Front+Rear)
ECVIDML12Y-RD (Amber) or R-RD (Red)

7" Round Warning Lights
NEW! E756IEB0A-FA or R-FA
E756IEB0A or 0R

7" Round Warning Lights
NEW! E756IEB0A-FA or R-FA
E756IEB0A or 0R

Marker Lights
120 Series: ECVML121Y or R
ECVML12BMG (120 Guard)
150 Series: ECVML151Y or R
ECVML15BMG (150 Guard)
350 Series: ECVMLT351Y or R
ECVMLT35MG (350 Guard)
06 Series: ECVO62MTY-T
ECVO61BMG (06 Guard)





7" & 4" Round & C2 Turn Lights
7": ECV7561TY or NEW! TY-FA,
7": ECV7561TYA-FA (w/Painted Arrow),
4": ECVR42TY (w/Grommet) or NEW! 42TY-FA,
or ECVR44TY (w/Flange) or NEW! 44TY-FA
NEW! ECVRT861RPTY (C2 Rectangular)

7" Round & C2 Stop / Tail / Turn Lights
ECV7561STT or NEW! STT-FA
NEW! ECVRT861STT (C2 Rectangular)

NEW! Bus Stop Arm Retrofit
LED Lighting Kit
ECVR12SAK
(Lights, Harness & Screws Only)

4" Round S/T/T License
Plate Combo Light
ECVR41STTELP or ...-RD

...OR...

3.5" x 2.5" Compact
License Plate Light
ECVLPBLED

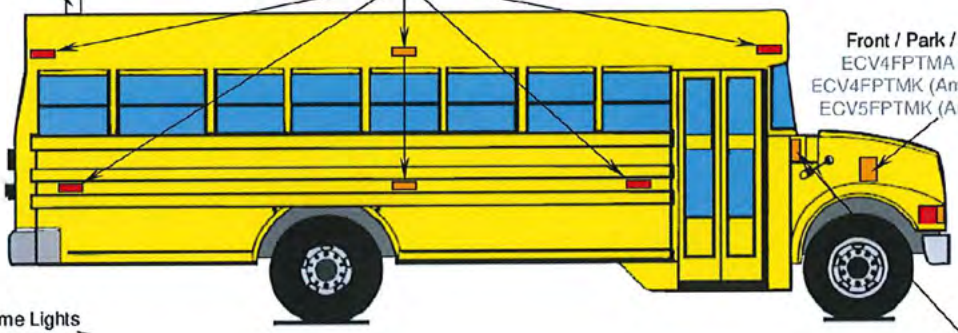
4" Round Stop / Tail / Turn Light
ECVR42STT (w/Grommet) or NEW! 42STT-FA,
or ECVR44STT(w/Flange) or NEW! 44STT-FA

7" Round & C2 Reverse Lights
ECV7561B2W or NEW! B2W-FA
or NEW! ECVRT861B4W (C2 Rectangular)

4" Round Reverse Light
ECVR42B2W (Dual Function w/Grommet) or
NEW! 42B2W-FA or ECVR44B3W (Dual
Function w/Flange) or NEW! 44B3W-FA

LED Beacons
NEW! ELB475BCL0WC (4700 Series Clear Low Dome)
or
NEW! ELB475BCH0WC (4700 Series Clear High Dome)

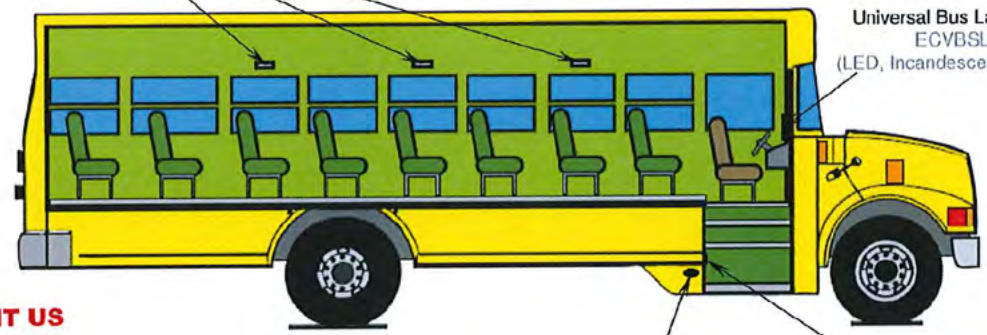
Ref Marker Lights Above



Front / Park / Turn "Lollipop" Light
ECV4FPTMA (Universal Amber) or
ECV4FPTMK (Amber + Red Curb Side) or
ECV5FPTMK (Amber + Red Road Side)

7" x 3.25" Interior Dome Lights
ECVDMLTST2 (7" x 3.25") or
ECVDMLTST4 (5" x 3")

7" Round Front / Park / Turn Light
NEW! ECV7561FPTY-FA



Universal Bus Lamp Monitor
ECVBSLM01
(LED, Incandescent or Halogen)

Curb Entry Light
ECVCBLTST (4" Curb Entry Light)

Step Well Light
ECVSWLTST (4.5" Step Well)

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SoundOff COMMERCIAL Vehicle Products

Why buy LED Lighting?

(We can't imagine why you wouldn't.)

Safer Buses: studies have shown LED lights have significant safety advantages over traditional incandescent lights.

- **Reduce "Drive-bys".** Other motorists see LED lights before they see incandescent lights which means they have more time to slow down and stop for your bus.
- **Increase Visibility.** Reliable LED lights are designed for all weather conditions with advanced optics for maximum light output.
- **Reduce Wear & Tear.** Reduce wear and tear on your electrical systems and stop replacing expensive batteries, alternators and switches.
- **Low Amp Draw.** Low amp draw also means you can install other safety systems like our Bus Light Monitor or our anti-theft device, the Ignition Security System. Visit our website, www.soundoffsignal.com for more information on all our safety products.
- **Low Maintenance.** Keep your buses on the road where they should be; LED Lights will likely last the lifetime of the vehicle with no bulb changes.



We offer a full product line of LED safety lighting products. Call us for a free full color catalog at 1.800.338.7337. Or you can visit our website at www.soundoffsignal.com for more product information.

SoundOff Signal

Cost Analysis of Bus Lighting

How often do you have to replace an Incandescent Bulb?

Warren County School District, Kentucky
2006-2007
Fleet Size: 216 Buses

Materials & Service Calls
Bulbs Used: 399
x Average Cost per Bulb: $0.98
Total Cost: $390.95

Road Calls (lights only): 37
x Average Cost per Road Call: $19.30
Total Cost: $714.20

Lamps Installed: 57
x Average Cost per Lamp: $7.36
Total Cost: $419.67

Costs Associated with Light Repairs
Average Fuel Mileage: 6 miles per gallon
Average Miles Traveled: 8,145 miles
x Fuel Cost: $2.58 per gallon
Total Cost: 3,502.35

Buses brought to shop for light repairs
Average cost of repair per unit (lights only): $27.35
x Total light repairs brought to the shop: 362
Total Cost: $9,900.70

Total Cost Associated with Incandescent: $14,927.87

When you fully account the materials & fuel along with the salaries & benefits of the technician and bus driver the annualized true cost is over $60,000! Not to mention the disruption involved from unplanned maintenance. Think of the savings you could incur by switching to LED.

Safety Benefits of LED Lighting

A study from the University of Michigan concluded that the reaction time for the average driver is at least 250 milliseconds faster with an LED Stop/Tail/Turn Light.

Using LEDs may not avoid all accidents; but the reaction time and the weather piercing LED Technology may avoid or lessen the extent of these accidents. Studies show that the visibility of LED average an additional 22 feet of stopping distance!

What is the cost of 22 extra feet of stopping distance?

LED Lighting offers many benefits
the most important being
THE SAFETY OF YOUR CHILDREN!

Cross Reference

Blue Bird

OEM Number	Part Number
00011383	00596-00-048B
00014581	00200-2601B
00025624	499-4114301
00025625	499-4114301
00025628	499-4130201
00025629	499-4130211
00025926	00744-2501B
00027994	499-4130101
00027995	499-4130111
00031978	00845-21-241B
00031979	00845-26-241B
00040832	499-4113301
00040833	499-4113311
00044141	499-4157001
00044142	499-4157011
00047639	10695-055
00071188	08451-00B
00071190	08456-00B
00098402	00852-2301B
00099737	00744-91-010B
00099738	00744-96-010B
00102623	4-3401
00105521	00543-53-602B
00107168	00529-1344B
00817098	00744-2165B
00857656	00744-2668B
01125491	45883-00B
01228451	00541-1603B
01257997	00596-00-047B
01481290	00333-1600B
01644533	499-3014591
01719293	00856-33-240B
01746643	499-3054741
02104081	03686-00B
02104099	03681-00B
02130516	03183-00B
02146173	37879-00B
02146702	00319-0600B
02146710	00319-0100B
02157238	447-3022151
02157253	430-3012111
02157261	92872-00B
03945268	00931-0301
04286969	410-4112041
04288080	03421-00B
04304143	427-3026221
04306031	03611-00B
04311775	03085-00B
04326146	03081-00B
04326153	03086-00B
08307662	10695-055

International/ IC Bus/ Navistar

2013807C91	499-3154211
2210996C91	00845-26-240B
2230585C1	00744-21-245B
2230586C1	00852-23-250B
3884912C91	00529-1319B
433254001	0744-21-240B
433257001	00856-33-240B
433259001	00529-13-240B
433261001	00852-23-240B
433261003	00852-23-940B
92808000	00326-1100B

Thomas Built Bus

148011	420-3020411
148023	00810-23411
53003373	499-1011901
53003707	499-1011911

Notes



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18 HVAC

Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the bus make, model or age.



COMPRESSORS • BLOWER MOTORS • BLOWER WHEELS • PUMPS • FANS • HEATER CORES

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HVAC

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP® quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP® retailer near you.

The parts listed in this catalog are representative of the bus parts available, but not all inclusive of current and/ or future offerings.

All manufacturers' names, numbers, symbols and descriptions are for reference only.

The cross reference information in this catalog is based upon data provided by several industry sources and our partners. While every attempt is made to ensure the information presented is accurate, we bear no liability due to incorrect or incomplete information.

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Defrost Fans

12v Defrost Fans 18-14

24v Defrost Fans 18-15

TRP® North America

750 Houser Way N.
Renton, WA 98057

www.TRPParts.com

Heater Cores

Heater Cores 18-16

Filters

Cabin Air Filters 18-17

Water Valves

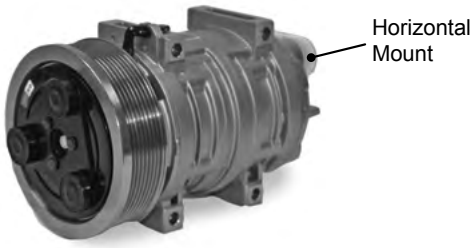
Cable-Controlled Valves 18-18

Compressors

Heavy Duty Transit Bus HVAC



Ear Mount



Direct Mount

Table 1-1: HVAC — Transit Bus — TM16 Series

Part Number	Description	Displacement per Revolution	Mounting Style	Fitting Description (V=Vertical H=Horizontal)	Clutch Type	Pulley Diameter (mm)	Pulley Type	Volts
TM16 Series - Ear Mount								
LE1180	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	V- 3/4" x 7/8"	3E	135	2A	12V
LE1195	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	V- 3/4" x 7/8"	3E	123	8PV	12V
LE1186	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	H - 3/4" x 7/8"	3E	135	2A	12V
LE1197	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	H - 3/4" x 7/8"	3E	123	8PV	12V
LE1348	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	H - 3/4" x 7/8"	3E	123	6PV	12V
LE1596	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	H - 3/4" x 7/8"	3E	135	2A	12V
LE1198	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	H-Pad	3E	135	2A	12V

Note: Pulley Types:
Example: 2A
2 = number of grooves
A= type of groove

A= V-Belt
PV= Poly-V of Serpentine Belt

Clutch Types:
3E = 3 Eyes
SL = Spring Leaf

Part Number	Description	Displacement per Revolution	Mounting Style	Fitting Description (V=Vertical H=Horizontal)	Clutch Type	Pulley Diameter (mm)	Pulley Type	Volts
LE1206	Transit Bus HVAC Compressor — AMP Pin	163cc (9.95 cu. in.)	Ear	H-Pad	3E	123	8PV	12V
LE1357	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	H-Pad	3E	123	6PV	12V
LE1616	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	H-Pad	3E	123	8PV	12V
LE1705	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	H-Pad	3E	123	10PV	12V
LE1184	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	V- 3/4” x 7/8”	3E	123	6PV	12V
LE1472	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Ear	V- 3/4” x 7/8”	3E	135	2A	12V
TM16 Series - Direct Mount								
LE1641	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Direct	V- 3/4” x 7/8”	3E	123	8PV	12V
LE1672	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Direct	V- 3/4” x 7/8”	3E	135	2A	12V
LE1677	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Direct	H - 3/4” x 7/8”	3E	123	8PV	12V
LE1686	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Direct	H-Pad	3E	135	2A	12V
LE1687	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Direct	H-Pad	3E	123	8PV	12V
LE1716	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Direct	3/4” x 7/8”	3E	123	10PV	12V
LE1717	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Direct	H-Pad	SL	123	8PV	12V
LE1719	Transit Bus HVAC Compressor	163cc (9.95 cu. in.)	Direct	H - 3/4” x 7/8”	3E	135	2A	12V

Note: Pulley Types:
Example: 2A
2 = number of grooves
A= type of groove

A= V-Belt
PV= Poly-V of Serpentine Belt

Clutch Types:
3E = 3 Eyes
SL = Spring Leaf



Table 1-2: HVAC — Transit Bus — TM21 Series

Part Number	Description	Displacement per Revolution	Mounting Style	Fitting Description (V=Vertical H=Horizontal)	Clutch Type	Pulley Diameter (mm)	Pulley Type	Volts	Note
TM21 Series - Direct Mount									
LE1562	Transit Bus HVAC Compressor	215cc (13 cu. in.)	Direct	H-Pad	3E	141	8PV	12V	
LE1564	Transit Bus HVAC Compressor — 2-Wire Bullet with Sleeve	215cc (13 cu. in.)	Direct	H-Pad	3E	145	2A	12V	
LE1657	Transit Bus HVAC Compressor	215cc (13 cu. in.)	Direct	H-Pad	3E	127	8PV	12V	49mm Gauge Line
LE1700	Transit Bus HVAC Compressor	215cc (13 cu. in.)	Direct	H-Pad	3E	127	10PV	12V	49mm Gauge Line
LE1731	Transit Bus HVAC Compressor	215cc (13 cu. in.)	Direct	H-Pad	SL	127	10PV	12V	49mm Gauge Line
LE1733	Transit Bus HVAC Compressor — 2-Wire Bullet Terminal	215cc (13 cu. in.)	Direct	H-Pad	SL	145	2A	12V	

Note: Pulley Types:
Example: 2A
2 = number of grooves
A= type of groove

A= V-Belt
PV= Poly-V of Serpentine Belt

Clutch Types:
3E = 3 Eyes
SL = Spring Leaf



Table 1-3: HVAC — Transit Bus — TM31 Series

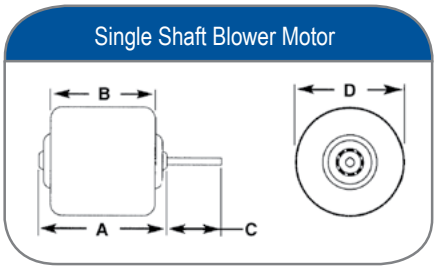
Part Number	Description	Displacement per Revolution	Mounting Style	Fitting Description (V=Vertical H=Horizontal)	Clutch Type	Pulley Diameter (mm)	Pulley Type	Volts
TM31 Series - Direct Mount								
LE1209	Transit Bus HVAC Compressor	313cc (19.1 cu. in.)	Direct	1-1/6" x 7/8" Bolt	5E	152	2A	12V
LE1211	Transit Bus HVAC Compressor	313cc (19.1 cu. in.)	Direct	1-1/6" x 7/8" Bolt	5E	152	2B	12V
LE1213	Transit Bus HVAC Compressor	313cc (19.1 cu. in.)	Direct	1-1/6" x 7/8" Bolt	5E	152	8PV	12V
LE1702	Transit Bus HVAC Compressor	313cc (19.1 cu. in.)	Direct	1-1/6" x 7/8" Bolt	5E	152	10PV	12V

Note: Pulley Types:
Example: 2A
2 = number of grooves
A= type of groove

A= V-Belt
PV= Poly-V of Serpentine Belt

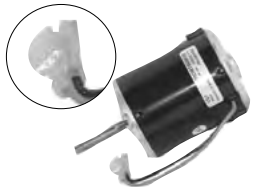
Clutch Types:
3E = 3 Eyes
SL = Spring Leaf

Blower Motors

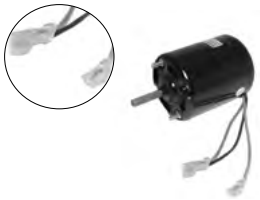


Single Shaft Blower Motors

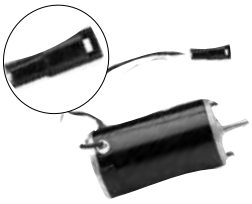
Table 1-4: Blower Motors — Single Shaft

Product	Part Number	Description	Speed	Volts	Rotation	Mount	Available Vent	Dimension (A)	Dimension (B)	Dimension (C)	Dimension (D)	Shaft Diameter
	**HA11250**	Single Shaft Blower Motor	1	12V	CW	Stud	Vent-ed	4-3/4”	3-5/8”	1-1/4”	3”	5/16”
	**HA11550**	Single Shaft Blower Motor	1	12V	CCW	Stud	Vent-ed	4-1/4”	3-5/8”	1-1/8”	3”	5/16”
	**HA15750**	Single Shaft Blower Motor	2	12V	CW	Stud	Non-vented	3-11/32”	2-17/32”	1-1/8”	3”	1/4”
	**HA15950**	Single Shaft Blower Motor	2	12V	CW	Stud	Non-vented	3-27/32”	3”	1-1/16”	3”	5/16”
	**HA18050**	Single Shaft Blower Motor	2	12V	CW	Stud	Vent-ed	4-17/32”	3-21/32”	1-3/8”	3”	5/16”
	**HA18500**	Single Shaft Blower Motor	2	12V	CW	Stud	Vent-ed	4-3/16”	3-35/64”	1”	3”	5/16”
	**HA18550**	Single Shaft Blower Motor	1	12V	CW	Stud	Non-vented	4”	3-51/64”	1-17/32”	3”	5/16”

Note: CW = Clockwise; CCW = Counter-Clockwise

Product	Part Number	Description	Speed	Volts	Rotation	Mount	Available Vent	Dimension (A)	Dimension (B)	Dimension (C)	Dimension (D)	Shaft Diameter
	**HA19500**	Single Shaft Blower Motor	2	12V	CW	Stud	Non-vented	3-11/32”	2-1/2”	1-1/8”	3”	1/4”
	**HA19600**	Single Shaft Blower Motor	1	12V	CW/ CCW	Strap	Vent-ed	4-3/8”	3-15/32”	1”	3”	5/16”
	**HA19650**	Single Shaft Blower Motor	1	12V	CW/ CCW	Stud	Vent-ed	6-13/64”	3-21/32”	1-17/32”	3”	5/16”
	**HA19700**	Single Shaft Blower Motor	2	12V	CW	Stud	Vent-ed	4-19/32”	3-17/32”	1”	3”	5/16”
	**HA19800**	Single Shaft Blower Motor	2	12V	CCW	Stud	Vent-ed	4-21/32”	3-15/16”	1-1/4”	3”	5/16”
	**HA21750**	Single Shaft Blower Motor	2	12V	CW	Stud	Vent-ed	4-1/2”	3-5/8”	1-5/16”	3”	5/16”
	**HA21800**	Single Shaft Blower Motor	1	12V	CCW	Stud	Vent-ed	6-17/32”	4-17/32”	1-17/32”	3”	5/16”

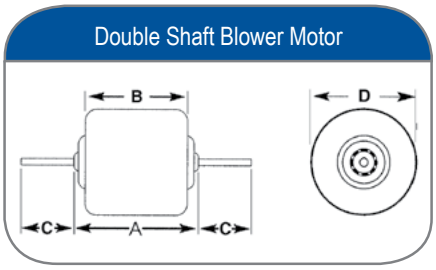
Note: CW = Clockwise; CCW = Counter-Clockwise

Product	Part Number	Description	Speed	Volts	Rotation	Mount	Available Vent	Dimension (A)	Dimension (B)	Dimension (C)	Dimension (D)	Shaft Diameter
	**HA21850**	Single Shaft Blower Motor	1	12V	CW	Stud	Vent-ed	6-17/32”	4-17/32”	1-17/32”	3”	5/16”
	**HA21900**	Single Shaft Blower Motor	1	12V	CCW	Strap	Vent-ed	n/a	5-1/3”	1-1/3”	3-1/5”	5/16”
	**HA22000**	Single Shaft Blower Motor	2	12V	CW/ CCW	Case-bolt	Non-vented	3-7/8”	3-1/8”	1-9/16”	3”	5/16”
	**HA22050**	Single Shaft Blower Motor	2	12V	CW	Stud	Non-vented	5-15/16”	3-35/64”	1-5/16”	3”	5/16”
	**HA22100**	Single Shaft Blower Motor	2	12V	CCW	Stud	Vent-ed	5-15/16”	3-35/64”	7/8”	3”	5/16”
	HA22150	Single Shaft Blower Motor	2	12V	CCW	Stud	Non-vented	4-17/64”	2-39/64”	1/2”	3”	1/4”
	**HA22200**	Single Shaft Blower Motor	2	12V	CW/ CCW	Stud	Vent-ed	5-19/32”	3-7/64”	1-13/32”	3”	5/16”

Note: CW = Clockwise; CCW = Counter-Clockwise

Product	Part Number	Description	Speed	Volts	Rotation	Mount	Available Vent	Dimension (A)	Dimension (B)	Dimension (C)	Dimension (D)	Shaft Diameter
	HA22300	Single Shaft Blower Motor	2	12V	CW	Stud	Non-vented	4-49/64”	2-39/64”	1-7/64”	3”	1/4”

Note: CW = Clockwise; CCW = Counter-Clockwise



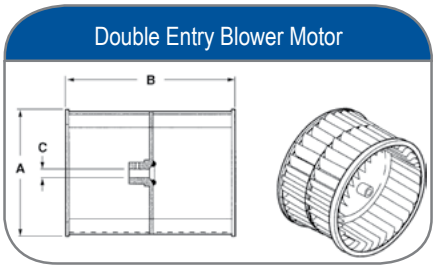
Double Shaft Blower Motors

Table 1-5: Blower Motors — Double Entry

Product	Part Number	Description	Speed	Rotation	Mount	Available Vent	Dimension (A)	Dimension (B)	Dimension (C)	Dimension (D)	Shaft Diameter
	**HB16250**	Double Shaft Blower Motor	1	CCW	Strap	Vented	5-9/32”	4-19/32”	2-9/32”	3”	5/16”
	**HB16700**	Double Shaft Blower Motor	1	CCW	Strap	Vented	4-3/4”	3-15/16”	2-21/32”	3”	5/16”
	**HB15700**	Double Shaft Blower Motor	1	CCW	Strap	Vented	5-11/32”	4-17/32”	2-1/4”	3”	5/16”

Note: CW = Clockwise; CCW = Counter-Clockwise

Blower Wheels



Double Entry Blower Wheels


SR2000067


SR2000023


HC11850


HC14850


HC14900


HC16450


HC16500

Table 1-6: Blower Wheels — Double Entry

Part Number	Description	Rotation	Material	Diameter (A)	Width (B)	Bore Diameter (C)
SR2000067	Double Entry Blower Wheel	CW	Plastic	5-19/32”	3-15/32”	5/16”
SR2000023	Double Entry Blower Wheel	CCW	Plastic	4-17/32”	3-13/32”	5/16”
HC11850	Double Entry Blower Wheel	CCW	Steel	5-9/16”	3-1/8”	5/16”
HC14850	Double Entry Blower Wheel	CW	Steel	5-1/2”	4-21/32”	5/16”
HC14900	Double Entry Blower Wheel	CW	Steel	5-17/32”	5-5/8”	5/16”
HC16450	Double Entry Blower Wheel	CW	Steel	5-3/4”	5”	5/16”
HC16500	Double Entry Blower Wheel	CCW	Steel	5-3/4”	5”	5/16”

Booster Pumps

Booster Pumps

Table 1-7: Booster Pumps

	Part Number	Description	Inlet Tube	Voltage	Blue Bird	International I/C	Thomas
	**RD10201**	Booster Pump — 90°	1”	12V	09017220	2503274C1	6600-0784
	**RD10701**	Booster Pump — 90°	1”	12V		2227279C92	
	**RD10601**	Booster Pump — Straight	1”	12V			6123-0214
	**RD10651**	Booster Pump — Straight	1”	24V	02148849	1672003C91	6123-0211

Defrost Fans

12v Defrost Fans

Table 1-8: Defrost Fans — 12v

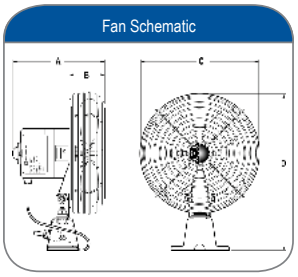
Product	Part Number	Description	Speed	Cage	Color	Base	Dimension (A)	Dimension (B)	Dimension (C)	Dimension (D)
	**HD10300**	Fan - Single Defrost	2	Metal	Chrome	Swival Ball	5-1/2"	2-3/16"	7-7/16"	8-15/16"
	**HD11350**	Fan - Single Defrost	2	Metal	Chrome	U Joint	4-31/32"	2-3/16"	7-7/16"	9-21/32"
	**HD11500**	Fan - Single Defrost	2	Metal	Chrome	U Joint	4-31/32"	2-13/64"	7-1/2"	9-7/8"
	**HD12400**	Fan - Single Defrost	2	Metal	Black	U Joint	5-5/16”	2-1/4”	7-1/2”	9-7/8”
	**HD12450**	Fan - Single Defrost	2	Metal	Chrome w/ Black Base	Plate	4-3/4”	2-5/32”	7-3/16”	10-51/64”

24v Defrost Fans

Table 1-9: Defrost Fans — 12v

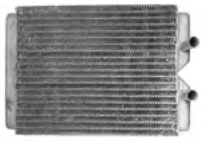
Product	Part Number	Description	Speed	Cage	Color	Base	Dimension (A)	Dimension (B)	Dimension (C)	Dimension (D)
	**HD10900**	Fan - Single Defrost HD w/ Switch	2	Metal	Chrome	U Joint	5-5/16”	2-1/4”	7-1/2”	9-7/8”
	**HD12500**	Fan - Single Defrost HD w/ Switch	2	Metal	Black	Swivel Ball	5-1/2"	2-3/16"	7-7/16"	8-15/16"

Heater Cores



Heater Cores

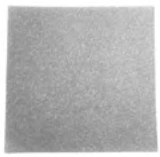
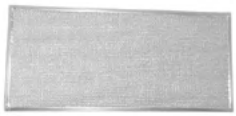
Table 1-10: Heater Cores

Product	Part Number	Description	Width (A)	Height (B)	Length (C)	OEM No.
	MC13900	Heater Core - Bus Passenger	2-1/4”	8”	6-11/32”	8566-0129
	MC15950	Heater Core - Bus Passenger	3-1/4”	10”	12-1/4”	8566-0244
	MC16000	Heater Core - Bus Passenger	2-1/2”	12”	12-1/4”	8566-0296
	MC16050	Heater Core - Bus Passenger	n/a	n/a	n/a	8566-0384
	MC16100	Heater Core - Bus Passenger	1-3/4”	10”	22-3/4”	8566-0377

Filters

Cabin Air Filters

Table 1-11: Cabin Air Filters

Product	Part Number	Description	Height	Length	Thickness	OEM No.
	UE12050	Filter - Cabin Air, Cab	7-3/32”	28-1/2”	1/4”	
	UE12100	Filter - Cabin Air, Cab	12-3/4”	12-15/16”	1/2”	
	UE12150	Filter - Cabin Air, Cab	10-1/4”	22-17/32”	1/4”	
	UE12200	Filter - Cabin Air, Cab	10-1/4”	12-1/4”	1/4”	
	UE12250	Filter - Cabin Air, Cab	9”	9”	5/16”	
	UE12300	Filter - Cabin Air, Cab	7-7/8”	8-3/4”	1/4”	

Water Valves

Cable-Controlled Valves

Table 1-12: HVAC Cable-Controlled Water Valves

	Part Number	Description	Dimensions	OEM No.
	MA16350	Cable-Controlled Water Valve	5/8” x 1”	8566-0776

Cross Reference

Cross Reference

Table 1-13: Cross Reference

OEM Number	Part Number
Airsource (MEI)	
3231	HB16250
3372	HA11550
3552	HA15950
3738	SR2000023
3760	HC11850
3772	SR2000023
3774	SR2000067
3926	HA11250
Blue Bird	
10597	1000146165BSM
15279	UN62580
15281	UN62570
15303	BA41450
16333	MA29870
17537	404274
17538	BA42790
21327	MA14710
26361	UN22050
31148	BD97030
31247	MA15200
31322	MA72540
31531	FD01020
33722	SR2000067
35860	MC83310
35861	HB15700
35863	UE57760
35868	SR2000035
35881	MC83360
35882	UE58010
35883	1000046148BSM
35908	UE64260
35911	MA03930
35914	MC04060
35915	FB05680
37787	BA31010
37788	BA29750
38986	FA02520
44770	GB08290
55648	UN22140
56086	MC84280
63294	FB08260
63495	SR2000017
63497	MA00070
63509	EA14400
63511	SR2000020
63512	MA97250
63513	FB09260
63516	CB21660
63522	UE63350
63644	FB14120
64090	MC84150
64092	UE63540
66114	HC01140
70770	UE64030
70771	UE64040
76518	HA03100
84864	JA10850
87900	1000369918BSM
90173	MA04550
90180	GB50760
90181	FB04760
90190	BD13400
90191	MA12580
90192	CB11150
90194	B360924BSM
90195	HA97030

OEM Number	Part Number
90198	UE64490
91737	MC84530
91740	MC14910
91769	UE64480
93449	BD08290
104121	HA19700
110859	FB13190
114540	HA18050
116944	MA88-S0
159723	HA22000
228072	HA22050
228080	HA22100
651844	MA31530
666719	HD10850
1297613	GB48820
1438118	MC84490
1438126	HC01190
1473511	MC03380
1494897	FD00920
1525856	FD10150
1601681	CA26200
1913730	MA70880
1915438	GB07470
1918549	GB07460
1973981	RD10801
1987726	MC03990
2130656	HA22200
2148849	RD10601
3733003	GB08310
4316238	HA11250
4316246	HA51900
4316295	CA09900
4316337	HC02310
4316386	UE73530
4316469	FB02060
4316543	B260570BSM
4316782	FA02050

OEM Number	Part Number
4320917	FD10400
4320925	SR2000041
4759765	GB10600
8303091	GB08330
8303109	CC25080
8303133	FA02230
8303158	FD00960
8303166	FA02240
8303208	MC03830
8303216	UE73580
8303224	FA02330
8303232	FD00070
8304594	UE73550
8304602	HC01710
8304610	1099004
8304636	HC01700
8307365	HC08670
8316374	MC03880
9002649	HD63300
9017220	RD10201
10006939	MC64180
10006941	UE71190
10013870	HA13330
10016426	HA35910

Carrier

17-31244-00	LE1209
18-101123-2	LE1564
18-10123-04	LE1562
76-62235-05	LE1657

Dealpro

DPA1012	SR2000023

Euclid

E-803008	HA15950
E-803027	HA15750

OEM Number	Part Number
E-803031	HA11250
E-803032	HA11550
E-803045	HA11550
E-803820	SR2000023
Evans	
AM86397	HA15750
AM86500	HA11550
AM86553	HA15950
Everco	
900309	HA15950
Fasco	
2807-508-065	HA22000
2807-513-074	HA15950
2807-513-101	HA22050
2807-513-107	HA22100
2808-508-034	HA22200
2809-540-039	HA11250
2809-541-154	HA16700
2819-552-001	HA11550
Ford	
B7A-18527-B	HA15950
C4VZ-18527-A	HA15750
E2TZ-18257-A	HA22000
E9HZ-19805-A	HB16250
Four Seasons	
35434	HA11550
35523	HA15950
35529	SR2000023
35541	HA11250
35542	HA11550
35576	HA15750
ICE	
2521209	LE1209
2521562	LE1562
2521564	LE1564
2521657	LE1657
Ideal Air	
032-1030	HA11550
International/IC Bus/Navistar	
93107300	BE08510
426827001	MA31530
427484008	HC11850
433093001	HD67370
437528001	UE73670
438660002	MC03900
446637001	UE58280
449428011	MC83490
450037004	CA09900
450096004	MC03800
452046010	B411343
1655566C1	1099004
2210999C1	HD12400
2211903C1	UE73650
2211904C1	UE73640
2217916C1	GB07540
2227279C92	RD10701
2230237C91	HD85840
2230238C91	HD85820
2230239C91	HD85830
2230256C91	HA26670
2503273C1	HD12450
2503277C1	HA19600
2507220C1	UE58930
2507223C1	MA03000
2507243C1	MA91720
2509225C1	MC83470
2509228C1	UE58640
2585989C1	MC84330

OEM Number	Part Number
2585992C1	UE63980
2586986C1	HA18550
2587218C1	MA07480
2587219C1	MA07490
2588423C1	FA10500
2589562C1	MC16050
2589571C1	MC16100
2594604C92	HA09070
2598644C1	1000046148BSM
2598648C1	HA18500
2607901C1	MC69510
3685800C1	SR2000017
411876C1	HA15750
411876C1	HA21930
426826001	GB10350
442129012	HA11250
450038001	FD10150
4507329R1	HD10900
488831C1	HA11550
92711600	HA22000
ZGG11621	HC11850
ZGG701064	HA22050
ZGG701087	HA19500
ZGG701117	HA21930
ZGG703017	HD735C0
ZGG709033	EA14400
ZGG710069	MC15950
ZGG710070	MC16000
ZGG710073	MC13900
ZGG711031	404274
ZGG711032	404279
ZGG717039	MA16350
ZGG720030	UE58360
ZGG720032	MC56360
ZGG720037	UE08000
ZGG720038	UE42100
ZGG731008	FA54100
ZGG734001	RD10801
1691708C91	HA11550
2503279C1	HA19700
2589563C1	HA18500
1672003C91	RD10601

MEI

5877	LE1564
5880	LE1562
5880B	LE1657
5896	LE1209

NAPA

3685	HC14900

QUE

QP21-1562	LE1562
QP21-1564	LE1564
QP21-1657	LE1657
QP21-1700	LE1700
QP31-1209	LE1209
QP31-1702	LE1702

Reddot

RD5-8333-0	SR2000023
73R0552	HA15950
73R0702	HA11550
73R7130	SR2000023

Sanden

92853	LE1180

Seltec/ Valeo

488-46500	LE1209
488-47240	LE1564
488-47244	LE1562

ThermoKing

1E01585G08	LE1564

OEM Number	Part Number
Thomas Built Bus/Freightliner	
103290	HD735C0
125882	HD20570
129547	HD20560
22-48437-000	LE1700
2601-8378	HC15900
2602-0369	HD12450
2602-4374	SR2000067
2603-1374	HC12800
2604-4367	HA19500
2605-1368	HD11500
2606-2365	HA15950
2606-5365	HC15950
2606-5366	HA14200
2606-7370	UE08000
4602-0082	MC56360
5200-3268	HD12400
6123-0211	RD10601
6123-0211	RD10601
6123-0214	RD10651
6123-0214	RD10651
6500-0439	HA18050
6600-0092	FD11300
6600-0230	1000369918BSM
6600-0291	UE42100
6600-0305	HA15850
6600-0444	FA54100
6600-0514	GB12500
6600-0784	RD10201
6600-0784	RD10201
8566-0007	SR2000027
8566-0009	HB15700
8566-0049	CA10040
8566-0050	SR2000067
8566-0125	SR2000035
8566-0129	MC13900

OEM Number	Part Number
8566-0130	HA15750
8566-0130	HA21930
8566-0135	HC16000
8566-0156	MA51400
8566-0226	HA19600
8566-0233	HC14900
8566-0244	MC15950
8566-0256	HA19500
8566-0296	MC16000
8566-0377	MC16100
8566-0378	HA19700
8566-0380	UE12150
8566-0384	MC16050
8566-0385	UE12200
8566-0439	UE12250
8566-0447	HB16250
8566-0776	MA16350
9000-0105	HA22200
ABP N83 301027	HA11250
ABP N83 301051	HA15950
ABP N83 301271	HA11550
ABP N83 301621	HA15750
ABP N83 301641	HA19550
ABP N83 301651	HA19600
ABP N83 302042	SR2000023
ABP N83 302052	SR2000023
ABP N83 302112	SR2000067
ABP N83 302222	SR2000023
ABP N83 304113	LE1705
ABP N83 304629	LE1209
ABP N83 304893	LE1700
ABP N83 309261	HD10900
BSM 1000033591	HA35910
BSM 1000041264	RD10701
BSM 1000044188	HA18500
BSM 1000046149	1000046149BSM
BSM 1000170295	HA18550

OEM Number	Part Number
BSM 108250	MC13900
BSM 108250	MC13900
BSM 108259	MC15950
BSM 108271	MC16000
BSM 108274	MC16050
BSM 108275	MC16100
BSM 108336	MC83360
BSM 108346	MC83460
BSM 108346	MC83460
BSM 108442	MC84420
BSM 108485	MC84850
BSM 301252	HB16250
BSM 301601	HA19500
BSM 511400	HA15850
BSM 525836	UE58360
BSM 530851	BE08510
BSM 550800	UE08000
BSM 585410	FA54100
BSM 651258	SR2000017
BSM 756020	HD10900
BSM 756720	HD12400
BSM 756720	HD12400
BSM 868784	RD10801
KYS 170195	GB10350
KYS 275140	HA11250
KYS 275141	HA11550
KYS 275152	1099004
KYS 380053	FD10150
RD3133-4	HA15750
TBB 103290	HD735C0
TBB 125882	HD20570
TBB 129547	HD20560
TBB 129547	HD20560
TBB 136935	MC84850
TBB 66000910	GB12400
TBB 85660776	MA16350

OEM Number	Part Number
TransAir	
512208	LE1562
512220	LE1564
512236	LE1657
512242	LE1700
Trucker's AC	
01-0811	HA11250
01-0812	HA11550
01-1000	HB15700
01-2001	HA11550
01-3008	HA15950
01-3010	HA15750
18-1000	SR2000067
18-3000	SR2000023

Notes



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Wipers

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- These blades have been tested by an independent laboratory against competitors' blades, with excellent performance results.
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- Superior wipe quality
- Chatter resistant, set, temperature extremes, UV, ozone, ice & snow, chemicals, corrosions
- Include common universal adapters
- All steel construction — extended life
- Clean and quiet wipe
- Holds up in extreme conditions — more durable
- Makes for easy installation



Premium Winter



Premium

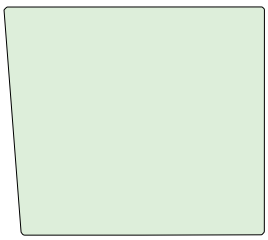
Table 1-1: Wipers — Premium & Winter

Part Number	Description	Mount Design	Size
Premium Wiper Blades			
WP26031	Premium Wiper Blade	J Hook	26" (66.0cm)
WP26021	Premium Wiper Blade	Saddle	26" (66.0cm)
WP28031	Premium Wiper Blade	J Hook	28" (71.1cm)
WP28021	Premium Wiper Blade	Saddle	28" (71.1cm)
Premium Winter Wiper Blades			
WW26011	Winter Wiper Blade	J Hook	26" (66.0cm)
WW28011	Winter Wiper Blade	J Hook	28" (71.1cm)

Windshields

AmTran

- Manufactured to OEM specifications to ensure consistent fit and easy installation
- All-makes coverage means one source for all your windshield requirements
- Convenient package quantities fit your business requirements
- Packed in cardboard that is easily recyclable
- Design meets all DOT standards for safety



GB482061

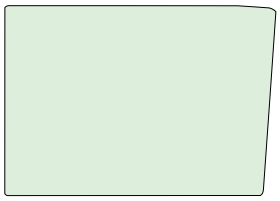
Table 1-2: Windshields — AmTran

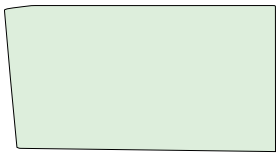
Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
Two-Piece Flat								
GB482061-5	AmTran Bus - Two-Piece Flat, AmTran RE	Left & Right	41.9"	36.8"			Green Tint	431339001
GB482061-30	AmTran Bus - Two-Piece Flat, AmTran RE	Left & Right	41.9"	36.8"			Green Tint	431339001
GB482060-5	AmTran Bus - Two-Piece Flat, AmTran RE	Left & Right	41.9"	36.8"			Green Blue	431339002
GB482060-30	AmTran Bus - Two-Piece Flat, AmTran RE	Left & Right	41.9"	36.8"			Green Blue	431339002

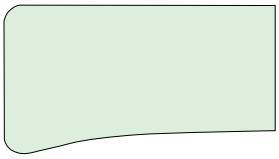
Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
GB482010-5	AmTran Bus - Two-Piece Flat, AmTran Conventional	Left & Right	42.4"	26.3"	40.2"	26.4"	Green Blue	437282002
GB482010-25	AmTran Bus - Two-Piece Flat, AmTran Conventional	Left & Right	42.4"	26.3"	40.2"	26.4"	Green Blue	437282002

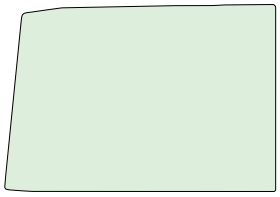
Blue Bird

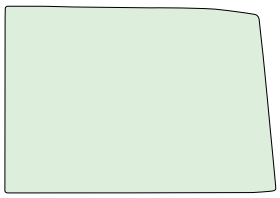
- Manufactured to OEM specifications to ensure consistent fit and easy installation
- All makes coverage means one source for all your windshield requirements
- Convenient package quantities fit your business requirements
- Corrugated cardboard that is easily recyclable
- Design meets all DOT standards for safety


GB482030-5


GB48202-5


GB482050-5


GB482055-5


GB482057-5

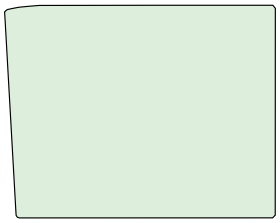

GB482053-5

Table 1-3: Windshields — Blue Bird

Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
All American								
GB482030-5	Blue Bird All American - Two-Piece Flat, 1987 to 1991	Left or Right	43.4"	30.7"	44.1"	30.7"	Green Blue	357335
GB482030-25	Blue Bird All American - Two-Piece Flat, 1987 to 1991	Left or Right	43.4"	30.7"	44.1"	30.7"	Green Blue	357335
Conventional — Two-Piece								
GB48202-5	Blue Bird Conven-tional, 1968 & Later	Left or Right	43.3"	23.0"	43.3"	23.0"	Green Blue	357376

Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
GB48202-25	Blue Bird Conventional, 1968 & Later	Left or Right	43.3"	23.0"	43.3"	23.0"	Green Blue	357376

Conventional — Two-Piece Curved

GB482050-5	Blue Bird Bus Conventional - Two-Piece, Curved, 1962 to Present	Left	43.0"	19.8"	43.8"	23.0"	Green Blue	343830
GB482050-25	Blue Bird Bus Conventional - Two-Piece, Curved, 1962 to Present	Left	43.0"	19.8"	43.8"	23.0"	Green Blue	343830
GB482051-5	Blue Bird Bus Conventional - Two-Piece, Curved, 1962 to Present	Right	43.0"	19.8"	43.8"	23.0"	Green Blue	343822
GB482051-25	Blue Bird Bus Conventional - Two-Piece, Curved, 1962 to Present	Right	43.0"	19.8"	43.8"	23.0"	Green Blue	343822

TC/2000 — Two-Piece Curved/Green Blue

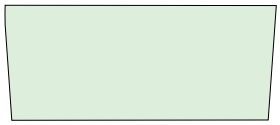
GB482054-5	Blue Bird TC/2000 - Two-Piece Curved, 1991 to Present	Left	46.5"	34.7"	50.3"	34.7"	Green Blue	1551217

Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
GB482054-25	Blue Bird TC/2000 - Two-Piece Curved, 1991 to Present	Left	46.5"	34.7"	50.3"	34.7"	Green Blue	1551217
GB482056-5	Blue Bird TC/2000 - Two-Piece Curved, 1991 to Present	Right	46.5"	34.7"	50.3"	34.7"	Green Blue	1551209
GB482056-25	Blue Bird TC/2000 - Two-Piece Curved, 1991 to Present	Right	46.5"	34.7"	50.3"	34.7"	Green Blue	1551209
TC/2000 — Two-Piece Curved/Green Tint								
GB482055-5	Blue Bird TC/2000 - Two-Piece Curved, 1991 to Present	Left	46.5"	34.7"	50.3"	34.7"	Green Tint	1551191
GB482055-25	Blue Bird TC/2000 - Two-Piece Curved, 1991 to Present	Left	46.5"	34.7"	50.3"	34.7"	Green Tint	1551191
GB482057-5	Blue Bird TC/2000 - Two-Piece Curved, 1991 to Present	Right	46.5"	34.7"	50.3"	34.7"	Green Tint	1551183
GB482057-25	Blue Bird TC/2000 - Two-Piece Curved, 1991 to Present	Right	46.5"	34.7"	50.3"	34.7"	Green Tint	1551183

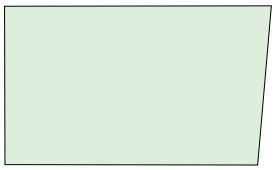
Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
TC/2000 — Two-Piece Flat								
GB482053-5	Blue Bird - Two-Piece Flat, 1991 to Present	Left or Right	43.2"	33.2"	43.1"	33.2"	Green Tint	1551233
GB482053-30	Blue Bird - Two-Piece Flat, 1991 to Present	Left or Right	43.2"	33.2"	43.1"	33.2"	Green Tint	1551233
GB482052-5	Blue Bird - Two-Piece Flat, 1991 to Present	Left or Right	43.2"	33.2"	43.1"	33.2"	Green Blue	1551241
GB482052-30	Blue Bird - Two-Piece Flat, 1991 to Present	Left or Right	43.2"	33.2"	43.1"	33.2"	Green Blue	1551241

International/IC Bus

- Manufactured to OEM specifications to ensure consistent fit and easy installation
- All makes coverage means one source for all your windshield requirements
- Convenient package quantities fit your business requirements
- Corrugated cardboard that is easily recyclable
- Design meets all DOT standards for safety



GB482059-25



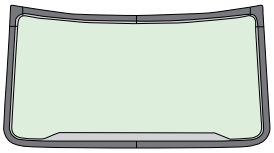
GB482058-5

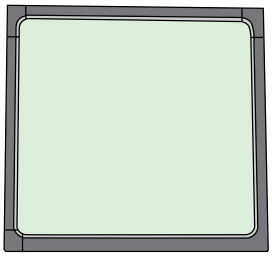
Table 1-4: Windshields — International/IC Bus

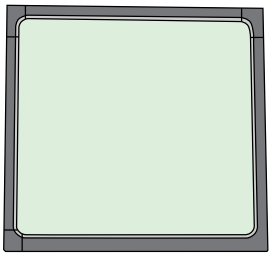
Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
Conventional Cab – One-Piece Flat								
GB482059-5	One-Piece Flat, IC-Conventional	One-piece	84.9"	28.5"	80.7"	28.5"	Green Tint	**2202541C3**
GB482059-25	One-Piece Flat, IC-Conventional	One-piece	84.9"	28.5"	80.7"	28.5"	Green Tint	**2202541C3**

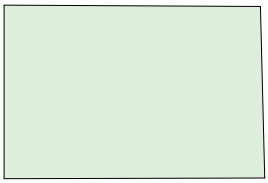
Thomas Built Bus/Freightliner

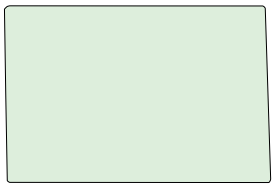
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- Convenient package quantities fit your business requirements
- Corrugated cardboard that is easily recyclable
- Design meets all DOT standards for safety

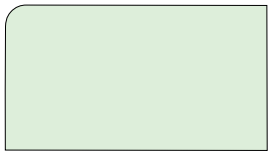

GB482043-5


GB482047-5

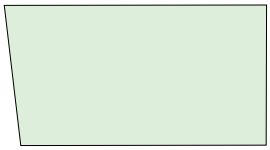

GB482046-5

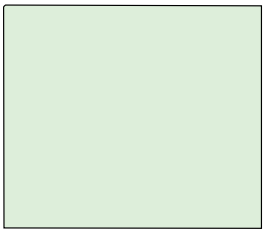

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GB482015-5

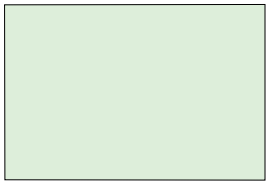

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GB482028-5


GB482009-5


GB482011-5


GB4820731-5


GB482041-5

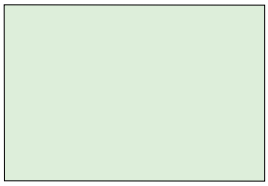

GB482040-5

Table 1-5: Windshields — Thomas Built Bus/Freightliner

Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
One-Piece Curved								
GB482043-5	C2 Bus - One-Piece Curved	One-piece	77.5"	44.0"	82"	44.0"	Green Tint	**105371**
GB482042-5	C2 Bus - One-Piece Curved	One-piece	77.5"	44.0"	82"	44.0"	Green Blue	**100614**

Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
GB482042-25	C2 Bus - One-Piece Curved	One-piece	77.5"	44.0"	82"	44.0"	Green Blue	**100614**

Two-Piece Curved/Green Tint

GB482047-5	Bus - Two-Piece Curved, Saf-T-Liner	Right	44.1"	42.8"	45.6"	42.8"	Green Tint	**53003184**
GB482047-25	Bus - Two-Piece Curved, Saf-T-Liner	Right	44.1"	42.8"	45.6"	42.8"	Green Tint	**53003184**
GB482045-5	Bus - Two-Piece Curved, Saf-T-Liner	Left	44.1"	42.8"	45.6"	42.8"	Green Tint	**53003183**
GB482045-25	Bus - Two-Piece Curved, Saf-T-Liner	Left	44.1"	42.8"	45.6"	42.8"	Green Tint	**53003183**

Two-Piece Curved/Green Blue

GB482046-5	Bus - Two-Piece Curved, Saf-T-Liner	Right	44.1"	42.8"	45.6"	42.8"	Green Blue	**53003383**
GB482046-25	Bus - Two-Piece Curved, Saf-T-Liner	Right	44.1"	42.8"	45.6"	42.8"	Green Blue	**53003383**
GB482044-5	Bus - Two-Piece Curved, Saf-T-Liner	Left	44.1"	42.8"	45.6"	42.8"	Green Blue	**53003382**
GB482044-25	Bus - Two-Piece Curved, Saf-T-Liner	Right	44.1"	42.8"	45.6"	42.8"	Green Blue	**53003382**

Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
Two-Piece Flat								
GB482014-5	FS 65 Bus (1998+) - Two-Piece Flat	Left or Right	39.3"	26.5"	40.0"	26.5"	Green Tint	**53002859**
GB482014-25	FS 65 Bus (1998+) - Two-Piece Flat	Left or Right	39.3"	26.5"	40.0"	26.5"	Green Tint	**53002859**
GB482015-5	FS 65 Bus (1998+) - Two-Piece Flat	Left or Right	39.6"	26.5"	40.0"	26.5"	Green Blue	**53002860**
GB482015-25	FS 65 Bus (1998+) - Two-Piece Flat	Left or Right	39.6"	26.5"	40.0"	26.5"	Green Blue	**53002860**
GB48201-5	Bus - Two-Piece Flat, International Conventional	Left or Right	42.5"	23.4"	44.3"	23.2"	Green Blue	**13003372**
GB48201-25	Bus - Two-Piece Flat, International Conventional	Left or Right	42.5"	23.4"	44.3"	23.2"	Green Blue	**13003372**
GB482028-5	Bus - Two-Piece Flat, Saf-T-Liner & MVP-EF	Left or Right	43.3"	38.0"	43.3"	38.0"	Green Blue	**53001481**
GB482028-25	Bus - Two-Piece Flat, Saf-T-Liner & MVP-EF	Left or Right	43.3"	38.0"	43.3"	38.0"	Green Blue	**53001481**
GB482009-5	Bus (1974-1990) - Two-Piece Flat, MVP & Saf-T-Liner	Left or Right	43.3"	30.7"	43.7"	30.7"	Green Blue	**13005374**

Part Number	Description	Side	Top Width	Right Height	Bottom Width	Left Height	Color	OEM No.
GB482009-25	Bus (1974-1990) - Two-Piece Flat, MVP & Saf-T-Liner	Left or Right	43.3"	30.7"	43.7"	30.7"	Green Blue	13005374
GB482011-5	Bus (1998-2000) - Two-Piece Flat, MVP & Saf-T-Liner	Left or Right	43.5"	41.5"	43.5"	41.5"	Green Tint	53000901
GB482011-25	Bus (1998-2000) - Two-Piece Flat, MVP & Saf-T-Liner	Left or Right	43.5"	41.5"	43.5"	41.5"	Green Tint	53000901
GB4820731-5	Bus - Two-Piece Flat, MVP & Saf-T-Liner	Left or Right	43.5"	41.5"	43.5"	41.5"	Green Blue	53000902
GB4820731-25	Bus - Two-Piece Flat, MVP & Saf-T-Liner	Left or Right	43.5"	41.5"	43.5"	41.5"	Green Blue	53000902
GB482041-5	Vista Bus (1994+) - Two-Piece Flat	Left or Right	43.6"	29.6"	43.6"	29.6"	Green Tint	53002002
GB482041-30	Vista Bus (1994+) - Two-Piece Flat	Left or Right	43.6"	29.6"	43.6"	29.6"	Green Tint	53002002
GB482040-5	Vista Bus (1994+) - Two-Piece Flat	Left or Right	43.6"	29.6"	43.6"	29.6"	Green Blue	53002003
GB482040-30	Vista Bus (1994+) - Two-Piece Flat	Left or Right	43.6"	29.6"	43.6"	29.6"	Green Blue	53002003



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M6Pro
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U1Pro
W1
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AUTOTEX PINK

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AP-P
AP-0
AP-PF
AP-U
AP-R

AUTOTEX PINK

Wiper Blades
Wiper Arms
Wiper Motors
Heavy Duty Market Segments

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SOLUTION



Cross Reference

OEM Number	Part Number
Blue Bird	
1551183	GB482057-25
1551183	GB482057-5
1551191	GB482055-25
1551191	GB482055-5
1551209	GB482056-25
1551209	GB482056-5
1551217	GB482054-25
1551217	GB482054-5
1551233	GB482053-30
1551233	GB482053-5
1551241	GB482052-30
1551241	GB482052-5
343822	GB482051-25
343822	GB482051-5
343830	GB482050-25
343830	GB482050-5
357335	GB482030-25
357335	GB482030-5
357375	GB48202-25
357375	GB48202-5
AmTran/International/IC Bus	
2202541C3	GB482059-25
2202541C3	GB482059-5
431339001	GB482061-30
431339001	GB482061-5
431339002	GB482060-30
431339002	GB482060-5
437282002	GB482010-25
437282002	GB482010-5
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100614	GB482042-25
100614	GB482042-5
105371	GB482043-5
13003372	GB48201-25
13003372	GB48201-5
13005374	GB482009-25
13005374	GB482009-5
53000901	GB482011-25
53000901	GB482011-5
53000902	GB4820731-25
53000902	GB4820731-5
53001481	GB482028-25
53001481	GB482028-5
53002002	GB482041-30
53002002	GB482041-5
53002003	GB482040-30
53002003	GB482040-5
53002859	GB482014-25
53002859	GB482014-5
53002860	GB482015-25
53002860	GB482015-5
53003183	GB482045-25
53003183	GB482045-5
53003184	GB482047-25
53003184	GB482047-5
53003382	GB482044-25
53003382	GB482044-5
53003383	GB482046-25
53003383	GB482046-5
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413287000	GB48205-5
Wayne	
659733	GB48204-25
659733	GB48204-5



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TRP® BUS PARTS

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Rosco Mirrors 20-3

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Mirrors

Rosco Mirrors

Table 1-1: Rosco School Bus Mirrors

Product	Part Number	Dimensions	Mount	Features	Note
Mini Hawk Eye Front Cross View — Head Only					
	**33651H**	12-1/2" x 10"	Ball Stud Mount System	Heated	Internal Harness Connector
	**3365H**	12-1/2" x 10"	Ball Stud Mount System	Heated	
	**3365RSC**	12-1/2" x 10"	Ball Stud Mount System		
Hawk Eye Front Cross View — Head only					
	**23651H**	12-1/2" x 11"	Ball Stud Mount System	Heated	Internal Harness Connector

Product	Part Number	Dimensions	Mount	Features	Note
	2365H	12-1/2" x 11"	Ball Stud Mount System	Heated	
	2365RSC	12-1/2" x 11"	Ball Stud Mount System		
EUROSTYLE DUAL LENS					
	7150GH	8" x 15"	Overhang	12 Volt Motor-ized Heated	
	715H	8" x 15"	Upright	12 Volt Motor-ized Heated	
	7170GH	8" x 17"	Overhang	12 Volt Motor-ized Heated	

Product	Part Number	Dimensions	Mount	Features	Note
	**71710G**	8" x 17"	Overhang	12 Volt Motorized	Wired for International IC
	**71710GH**	8" x 17"	Overhang	12 Volt Motorized Heated	Wired for International IC
	**M7150G**	8" x 15"	Overhang	Hand Adjustable	
	**M7150GH**	8" x 15"	Overhang	Hand Adjustable Heated	
	**M715RSC**	8" x 15"	Upright	Hand Adjustable	

Product	Part Number	Dimensions	Mount	Features	Note
	**M7170G**	8" x 17" with 7" x 6" convex glass	Overhang	Hand Adjust-able	
	**M7170GH**	8" x 17"	Overhang	Hand Adjust-able Heated	

EUROSTYLE ACCUSTYLE DUAL LENS

	**M8150G**	8" x 15"	Overhang	Hand Adjust-able	
	**M815U**	8" x 15"	Upright	Hand Adjust-able	

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Eye Max LP
Tunnel Mount



EuroStyle

Double Nickel

Mini Hawk Eye



Solar Eclipse

Safety Cross

High-Definition

Mirror Series	
Review Mirrors	**Cross-View Mirrors**
• Open-View	• Bus Boy*
• Super Nickel*	• Hawk Eye
• Double Nickel*	• Mini Hawk Eye
• AccuStyle	• Eye-Max LP
• EuroStyle	• Solar Eclipse*
	• Safety Cross*
	• High-Definition*

*Mirror-Lite Products available through ROSCO. Bus mirrors are regulated by state.

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Conspicuity Tape • Fire Extinguisher
First Aid • Tire Systems

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Conspicuity Tape

School Bus Signs



Table 1-1: School Bus Signs

Part Number	Grade / Type	Fits	Color	Measurement	Fits Best	SPQ
E88-4441EA		Front or Rear	School Bus Yellow	9-1/4" x 42"	Thomas/ Daimler	1 EA
19126RFL		Front or Rear	School Bus Yellow	10-3/4" x 46-3/4"	Thomas/ Daimler	1 EA
19128RFL		Front or Rear	School Bus Yellow	12" x 42-1/2"	Thomas/ Daimler	1 EA
19124RFL		Front or Rear	School Bus Yellow	12-1/2" x 38"	Thomas/ Daimler	1 EA
E88-4441-005EA		Front or Rear	School Bus Yellow	9-1/4" x 36"	Navistar	1 EA
31120MMM	Diamond	Front or Rear	School Bus Yellow	44" x 10"	Not available	1 EA
E99-4441-965EA		Front or Rear	School Bus Yellow	2-3/4" x 16-1/2"	Thomas/ Daimler	1 EA
E98-4436-S01EA		Front or Rear	School Bus Yellow		Thomas/ Daimler	
E98-4441-S01EA		Front or Rear	School Bus Yellow		Blue Bird	
E99-4441EA		Front or Rear	School Bus Yellow	9-1/4" x 42"	Thomas/ Daimler	1 EA
E88-4441-0015EA		Front or Rear	School Bus Yellow	9-1/5" x 36"	IC Corp	

Conspicuity Tape for School Buses

Table 1-2: Conspicuity Solid Color Tape

Product	Part Number	Grade / Type	Color	Size	SPQ
	18670RFL	School Bus	School Bus Yellow	1" x 150'	Roll
	18672RFL		School Bus Yellow	2" x 150'	Roll
	V82-1541-010150		White	1" x 150'	Roll
	V99-4441-020150		School Bus Yellow	2" x 150'	Roll
	67885MMM		School Bus Yellow	2" x 150'	Roll
	30926MMM	Diamond	School Bus Yellow	1-3/4" x 150'	Roll
	30925MMM	Diamond	School Bus Yellow	2" x 150'	Roll
	30866MMM	Diamond	School Bus Yellow	3" x 150'	Roll

First Aid Kits

Complete kits are the part numbers immediately following the state header.
Part numbers starting with (C) are available in package quantities that differ from the complete kit. See notes.
Unit # refers to the numbers of the Bill of Materials inside each kit.



School Bus Kit



School Bus Kit



Body Fluid Clean Up Kit

Alabama First Aid and Body Fluid Kits

Table 1-3: Alabama First Aid and Body Fluid Kits

Part Number	Description
S203045CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid -10PW, Poly White Box
FK200900CTS	Body Fluid - 10M, Metal Box

Alabama Refills

Table 1-4: Refills — Alabama

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Alabama — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1

Part Number	Qty.	Unit #	Description	Size	Pieces
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Alabama — Refill — Content					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Alaska First Aid and Body Fluid Kits

Table 1-5: Alaska First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24M, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK208060CTS	Body Fluid Kit - 10PW, Poly White Box

Alaska Refills

Table 1-6: Refills — Alaska

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Alaska — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208060CTS — Body Fluid Kit — 10R — Alaska — Refill — Contents					
R270053CTS	1		Absorbent Powder - Bag	4 oz.	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	2		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R340011CTS	1		Mask		1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
Not Sold Separately	3		Towel - Paper - BFK		1

Arizona First Aid and Body Fluid Kits

Table 1-7: Arizona First Aid and Body Fluid Kits

Part Number	Description
S202050CTS	First Aid Kit - 24M, Metal Box
S202051CTS	First Aid Kit -24PW, Poly White Box
FK208061CTS	Body Fluid - 10PW, Poly White Box

Arizona Refills

Table 1-8: Refills — Arizona

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202051CTS — First Aid Kit — 24R — Arizona School Bus — Refill — Contents					
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R270026CTS	1		CPRotector® - Plastic Bag - "Mouth-to-Mouth" Barrier	5.5" sq.	1
C214-008 (Note 1)	3		Eye Pad	Oval	1
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6 yd.	2/Unit
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1
R211033CTS	4	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
FKR208061CTS — Body Fluid Kit — 10R — BFK — Arizona — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
R216081CTS	1		Gloves - Nitrile	Large	1/pair
C213-042 (Note 3)	5		Antimicrobial Towelette	5" x 8"	1

Part Number	Qty.	Unit #	Description	Size	Pieces
C270-071 (Note 4)	2		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
Not Sold Separately	2		Towel - Paper - BFK		1

Arkansas First Aid and Body Fluid Kits

Table 1-9: Arkansas First Aid and Body Fluid Kits

Part Number	Description
S202091CTS	First Aid Kit - 10M, Poly White Box
S202092CTS	First Aid Kit - 10M, Metal Box
FK200902CTS	Body Fluid - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Arkansas Refills

Table 1-10: Refills — Arkansas

Part Number	Qty.	Unit #	Description	Size	Pieces
S202091CTS — First Aid Kit — 10R — Arkansas School Bus — Refill — Contents					
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
R211011CTS	1	637	Certi-Gauze Pads	3" x 3"	4/unit
R210005CTS	1	606	Certi-Strips - Plastic	3/4" x 3"	16/unit
R211002CTS	1	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	1	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6 yd.	2/Unit
R211033CTS	1	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	1	639	Certi-Gauze Compress	36" x 36"	1/unit
R214008CTS	1	676	Eye Pads - 4 Certi-Tape - 4	Oval/Strips	8/unit
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1

Part Number	Qty.	Unit #	Description	Size	Pieces
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Arkansas — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

California First Aid and Body Fluid Kits

Table 1-11: California First Aid and Body Fluid Kits

Part Number	Description
S202076CTS	First Aid Kit - 10PW, Poly White Box, 1-16
S202075CTS	First Aid Kit - 10PM, Metal Box, 1-16
S202084CTS	First Aid Kit - 16PW, Poly White Box, 17-42
S202085CTS	First Aid Kit - 16PM, Metal Box, 17-42
S202094CTS	First Aid Kit - 24PW, Poly White Box, 43 Plus
S202095CTS	First Aid Kit - 24M, Metal Box, 43 Plus
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

California Refills

Table 1-12: Refills — California

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202075CTS — First Aid Kit — 10R — California School Bus, 1-16 — Refill — Contents					
R210006CTS	1	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	1	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	1	623	Certi-Gauze Bandage Compress	3"	2/unit
R211008CTS	1	624	Certi-Gauze Bandage Compress	4"	1/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6 yd.	2/Unit
R211033CTS	1	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211011CTS	1	637	Certi-Gauze Pads	3" x 3"	4/unit
R211014CTS	1	638	Certi-Gauze Compress	18" x 36"	2/unit
R211021CTS	1	640	Certi-Gauze Compress	24" x 72"	1/unit
R216015CTS	1	783	Forceps - Scissors		2/unit
R234009CTS	1		First Aid Facts Guide	Card	1
SR202085CTS — First Aid Kit — 16R — California School Bus, 7-42 — Refill — Contents					
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	1	623	Certi-Gauze Bandage Compress	3"	2/unit
R211008CTS	1	624	Certi-Gauze Bandage Compress	4"	1/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6 yd.	2/Unit
R211033CTS	3	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211011CTS	1	637	Certi-Gauze Pads	3" x 3"	4/unit
R211014CTS	2	638	Certi-Gauze Compress	18" x 36"	2/unit
R211021CTS	2	640	Certi-Gauze Compress	24" x 72"	1/unit
R216015CTS	1	783	Forceps - Scissors		2/unit
R234009CTS	1		First Aid Facts Guide	Card	1

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202095CTS — First Aid Kit — 24R — California School Bus, 43 Plus — Refill — Contents					
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	2	623	Certi-Gauze Bandage Compress	3"	2/unit
R211008CTS	2	624	Certi-Gauze Bandage Compress	4"	1/unit
R211024CTS	2	634	Certi-Gauze Roll	2" x 6 yd.	2/Unit
R211033CTS	4	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211011CTS	1	637	Certi-Gauze Pads	3" x 3"	4/unit
R211014CTS	4	638	Certi-Gauze Compress	18" x 36"	2/unit
R211021CTS	3	640	Certi-Gauze Compress	24" x 72"	1/unit
R214008CTS	1	676	Eye Pads - 4 Certi-Tape - 4	Oval/Strips	8/unit
R216015CTS	1	783	Forceps - Scissors		2/unit
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — California — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Colorado First Aid and Body Fluid Kits

Table 1-13: Colorado First Aid and Body Fluid Kits

Part Number	Description
S202161CTS	First Aid Kit - 24PW, Poly White Box
S202160CTS	First Aid Kit - 24PW, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box

Colorado Refills

Table 1-14: Refills — Colorado

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202160CTS — First Aid Kit — 24R — Colorado School Bus, 43 Plus — Refill — Contents					
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	1	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	1	623	Certi-Gauze Bandage Compress	3"	2/unit
R211008CTS	1	624	Certi-Gauze Bandage Compress	4"	1/unit
R211024CTS	2	634	Certi-Gauze Roll	2" x 6 yd.	2/Unit
R211033CTS	4	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211011CTS	1	637	Certi-Gauze Pads	3" x 3"	4/unit
R211014CTS	4	638	Certi-Gauze Compress	18" x 36"	2/unit
R211021CTS	3	640	Certi-Gauze Compress	24" x 72"	1/unit
R216003CTS	1	652	Certi-Tape	1/2" x 2-1/2 yd.	2/unit
R216036CTS	1		Rescue Blanket - Silver in Plastic Bag	52" x 84"	1/unit
R216068CTS	1	805X	CPRotector® - "Mouth-to-Mouth" Barrier	5.5" sq.	1/unit
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R242014CTS	1		Forceps - Plastic	4"	1
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1
R234009CTS	1		First Aid Facts Guide	Card	1

Part Number	Qty.	Unit #	Description	Size	Pieces
FK200910CTS — Body Fluid Kit — 10R — BFK — Colorado — Refill — Contents					
C213-038 (Note 2)	3		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SSB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Connecticut First Aid and Body Fluid Kits

Table 1-15: Connecticut First Aid and Body Fluid Kits

Part Number	Description
S202225CTS	First Aid Kit - 10PW, Poly White Box
FK2009002CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Connecticut Refills

Table 1-16: Refills — Connecticut

Part Number	Qty.	Unit #	Description	Size	Pieces
S202225CTS — First Aid Kit — 10R — Connecticut School Bus — Refill — Contents					
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit

Part Number	Qty.	Unit #	Description	Size	Pieces
R211008CTS	4	624	Certi-Gauze Bandage Compress	4"	1/unit
R211033CTS	1	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Connecticut — Refill — Contents					
C213-038 (Note 2)	3		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SSB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Delaware First Aid and Body Fluid Kits

Table 1-17: Delaware First Aid and Body Fluid Kits

Part Number	Description
SR202159CTS	First Aid Kit - 10M, Metal Box
SR202158CTS	First Aid Kit - 10PW, Poly White Box
FK208064CTS	Body Fluid Kit - 10PW, Poly White Box
FK410071CTS	Body Fluid Kit - 10M, Metal Box

Delaware Refills

Table 1-18: Refills — Delaware

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202158CTS — First Aid Kit — 10R — Delaware School Bus — Refill — Contents					
R212005CTS	1	600	Ammonia Inhalant	Amp/Pad	10/unit
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	1	622	Certi-Gauze Bandage Compress	2"	4/unit
R211008CTS	1	624	Certi-Gauze Bandage Compress	4"	1/unit
R211033CTS	1	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R215010CTS	1	658	Cool Jel	1/8 oz.	6/unit
R214009CTS	1	668	Eye Dressing Kit - 2/Eye Wash - 2/Eye Pads - 2/Tape	Assortment	6/unit
R213019CTS	1	711	Insect Sting Swabs	Crushable	10/unit
R213004CTS	1	754	PVP Iodine Swabs	Crushable	10/unit
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208064CTS — Body Fluid Kit — 10R — BFK — Delaware — Refill — Contents					
R216081CTS	2		Gloves - Nitrile	Large	1/pair
R221005CTS	1		Alcohol - 70%	Pint	1
Not Sold Separately	1		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1
Not Sold Separately	10		Towel - Paper - BFK		1

Florida First Aid and Body Fluid Kits

Table 1-19: Florida First Aid and Body Fluid Kits

Part Number	Description
S202400CTS	First Aid Kit - 10PC, Poly Clear Box
FK200905CTS	Body Fluid Kit - 10PC, Poly Clear Box

Florida Refills

Table 1-20: Refills — Florida

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202400CTS — First Aid Kit — 10R — Florida School Bus — Refill — Contents					
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211033CTS	1	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R214008CTS	2	676	Eye Pads - 4 Certi-Tape - 4	Oval/Strips	8/unit
C211-024 (Note 5)	1		Certi-Gauze Roll	2" x 6 yd.	1
R240032CTS	1		Certi-Tape	1" x 2-1/2 yd.	1
R231226CTS	2		Certi-Gauze Pads - Florida SB	4" x 4"	6/zlb
R234009CTS	1		First Aid Facts Guide	Card	1
FKR200905CTS — Body Fluid Kit — 10R — BFK — Florida — Refill — Contents					
R507017CTS	1		Super Sani Wipes - Disinfectant	5" x 9"	1
Not Sold Separately	1		Towel - Paper - BFK		1
R216120CTS	1	FDB	Fluid Disposal Bag	5" x 11" x 3"	1
R233503CTS	1		Scraper - Plastic - Handle		1
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216081CTS	2		Gloves - Nitrile	Large	1/pair
C213-042 (Note 3)	1		Antimicrobial Towelette	5" x 8"	1

Georgia First Aid and Body Fluid Kits

Table 1-21: Georgia First Aid and Body Fluid Kits

Part Number	Description
S202235CTS	First Aid Kit - 10M, Metal Box
FK200933CTS	Body Fluid Kit - 10PW, Poly White Box

Georgia Refills

Table 1-22: Refills — Georgia

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202235CTS — First Aid Kit — 10R — Georgia School Bus — Refill — Contents					
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	1	622	Certi-Gauze Bandage Compress	2"	4/unit
R211008CTS	2	624	Certi-Gauze Bandage Compress	4"	1/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211021CTS	1	640	Certi-Gauze Compress	24" x 72"	1/unit
R214008CTS	1	676	Eye Pads - 4 Certi-Tape - 4	Oval/Strips	8/unit
R216070CTS	1	810X	CPRotector® - Gloves	5.5" sq.	2/unit
R234009CTS	1		First Aid Facts Guide	Card	1
FKR200933CTS — Body Fluid Kit — 10R — BFK — Georgia — Refill — Contents					
R216100CTS	1		Certi-Soap Cleanser - Spray	1 oz.	1
Not Sold Separately	1		Towel - Paper - BFK		1
R233501CTS	2		Scraper - Plastic	Small	1
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1

Hawaii First Aid and Body Fluid Kits

Table 1-23: Hawaii First Aid and Body Fluid Kits

Part Number	Description
S202165CTS	First Aid Kit - 10PW, Poly White Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Hawaii Refills

Table 1-24: Refills — Hawaii

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202165CTS — First Aid Kit — 10R — Hawaii School Bus — Refill — Contents					
R210006CTS	1	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211005CTS	1	623	Certi-Gauze Bandage Compress	3"	2/unit
R211033CTS	1	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	1	639	Certi-Gauze Compress	36" x 36"	1/unit
R213004CTS	1	754	PVP Iodine Swabs	Crushable	10/unit
C211-022 (Note 7)	1		Certi-Gauze Roll	1" x 6 yd.	1
R240030CTS	1		Certi-Tape	1/2" x 2-1/2 yd.	1
C213-038 (Note 2)	5		Antiseptic BZK Towelettes	5" x 7"	1
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Hawaii — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Idaho First Aid and Body Fluid Kits

Table 1-25: Idaho First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200920CTS	Body Fluid Kit - 10PW, Poly White Box
FK414003CTS	Body Fluid Kit - 10M, Metal Box

Idaho Refills

Table 1-26: Refills — Idaho

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Idaho — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR200920CTS — Body Fluid Kit — 10R — BFK — Idaho — Refill — Contents					
C213-042 (Note 3)	1		Antimicrobial Towelette	5" x 8"	1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1

Part Number	Qty.	Unit #	Description	Size	Pieces
R216081CTS	1		Gloves - Nitrile	Large	1/pair
Not Sold Separately	2		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1

Illinois First Aid and Body Fluid Kits

Table 1-27: Illinois First Aid and Body Fluid Kits

Part Number	Description
S202244CTS	First Aid Kit - 10PW, Poly White Box
S202245CTS	First Aid Kit - 10M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Illinois Refills

Table 1-28: Refills — Illinois

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202245CTS — First Aid Kit — 10R — Illinois School Bus — Refill — Contents					
R210006CTS	1	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211008CTS	2	624	Certi-Gauze Bandage Compress	4"	1/unit
R211033CTS	1	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R216018CTS	1	651	Wire Splint	3.5" x 30"	1/unit
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Illinois — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1

Part Number	Qty.	Unit #	Description	Size	Pieces
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Indiana First Aid and Body Fluid Kits

Table 1-29: Indiana First Aid and Body Fluid Kits

Part Number	Description
S914002CTS	First Aid Kit - 10PW, Poly White Box
S914003CTS	First Aid Kit - 10M, Metal Box
FKR208065CTS	Body Fluid Kit - 10PW, Poly White Box

Indiana Refills

Table 1-30: Refills — Indiana

Part Number	Qty.	Unit #	Description	Size	Pieces
SR914002CTS — First Aid Kit — 10R — Indiana School Bus — Refill — Contents					
R210005CTS	1	606	Certi-Strips - Plastic	3/4" x 3"	16/unit
R210006CTS	1	607	Certi-Strips - Plastic	1" x 3"	16/unit
R210009CTS	1	608	Certi-Strips - Plastic - Extra Large	2" x 3"	6/unit
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1
R211037CTS	2		Triangular Bandage - O/W	40" x 40" x 56"	1

Part Number	Qty.	Unit #	Description	Size	Pieces
C211-011 (Note 6)	6		Certi-Gauze Pad	3" x 3"	1
R515041CTS	4		Dynarex Stretch Gauze - Sterile	2" x 4.1 yd.	1
C214-008 (Note 1)	3		Eye Pad	Oval	1
R240029CTS	1		Certi-Tape	1" x 5 yd.	1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208065CTS — Body Fluid Kit — 10R — BFK — Indiana — Refill — Contents					
R216100CTS	1		Certi-Soap Cleanser - Spray	1 oz.	1
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
C213-042 (Note 3)	1		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	2		Towel - Paper - BFK		1

Iowa First Aid and Body Fluid Kits

Table 1-31: Iowa First Aid and Body Fluid Kits

Part Number	Description
S204203CTS	First Aid Kit - 24PW, Poly White Box
S204002CTS	First Aid Kit - 24M, Metal Box
FKR208026CTS	Body Fluid Kit - 10PW, Poly White Box

Iowa Refills

Table 1-32: Refills — Iowa

Part Number	Qty.	Unit #	Description	Size	Pieces
SR204002CTS — First Aid Kit — 24R —Iowa School Bus — Refill — Contents					
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R240032CTS	2		Certi-Tape	1" x 2-1/2 yd.	1
R211015CTS	1		Certi-Gauze Bandage Compress	2"	12/zlb

Part Number	Qty.	Unit #	Description	Size	Pieces
R211016CTS	1		Certi-Gauze Bandage Compress	3"	12/zlb
R270026CTS	1		CPRotector® - Plastic Bag - "Mouth-to-Mouth" Barrier	5.5" sq.	1
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R211024CTS	1	634	Certi-Gauze Roll	2" x 6 yd.	2/Unit
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R234009CTS	1		First Aid Facts Guide	Card	1

FKR208026CTS — Body Fluid Kit — 10R — BFK — Iowa — Refill — Contents

R213038CTS	1	675	Antiseptic BZK Towelettes	5" x 7"	10/unit
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
R216100CTS	1		Certi-Soap Cleanser - Spray	1 oz.	1
R216081CTS	2		Gloves - Nitrile	Large	1/pair
Not Sold Separately	2		Towel - Paper - BFK		1

Kansas First Aid and Body Fluid Kits

Table 1-33: Kansas First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Kansas Refills

Table 1-34: Refills — Kansas

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Kansas — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Kansas — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Kentucky First Aid and Body Fluid Kits

Table 1-35: Kentucky First Aid and Body Fluid Kits

Part Number	Description
S203045CTS	First Aid Kit - 24M, Metal Box
FK208066CTS	Body Fluid Kit - 10M, Metal Box

Kentucky Refills

Table 1-36: Refills — Kentucky

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Kentucky — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208066CTS — Body Fluid Kit — 10R — BFK — Kentucky — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair

Part Number	Qty.	Unit #	Description	Size	Pieces
R506261CTS	1		Eye Shield - Mask - w/Ear Loops		1
R216095CTS	1		Gown		1

Louisiana First Aid and Body Fluid Kits

Table 1-37: Louisiana First Aid and Body Fluid Kits

Part Number	Description
S204204CTS	First Aid Kit - 24PW, Poly White Box
S204003CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Louisiana Refills

Table 1-38: Refills — Louisiana

Part Number	Qty.	Unit #	Description	Size	Pieces
S204003CTS — Body Fluid Kit — 24R — Louisiana School Bus — Refill — Contents					
R240032CTS	2		Certi-Tape	1" x 2-1/2 yd.	1
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R211002CTS	3	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	6	623	Certi-Gauze Bandage Compress	3"	2/unit
C211-024 (Note 5)	2		Certi-Gauze Roll	2" x 6 yd.	1
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1

Part Number	Qty.	Unit #	Description	Size	Pieces
R234009CTS	1	622	First Aid Fact Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Louisiana — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Maine First Aid and Body Fluid Kits

Table 1-39: Maine First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Maine Refills

Table 1-40: Refills — Maine

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Maine — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Maine — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Maryland First Aid and Body Fluid Kits

Table 1-41: Maryland First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK208051CTS	Body Fluid Kit - 10PW, Poly White Box
FK208050CTS	Body Fluid Kit - 10M, Metal Box

Maryland Refills

Table 1-42: Refills — Maryland

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Maryland — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208051CTS — Body Fluid Kit — 10R — BFK — Maryland — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R340011CTS	1		Mask		1
R216081CTS	2		Gloves - Nitrile	Large	1/pair
Not Sold Separately	2		Towel - Paper - BFK		1

Part Number	Qty.	Unit #	Description	Size	Pieces
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
R233501CTS	1		Scraper - Plastic	Small	1
Not Sold Separately	2		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1

Massachusetts First Aid and Body Fluid Kits

Table 1-43: Massachusetts First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK2048960CTS	Body Fluid Kit - 10PW, Poly White Box

Massachusetts Refills

Table 1-44: Refills — Massachusetts

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Massachusetts — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb

Part Number	Qty.	Unit #	Description	Size	Pieces
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1

FKR204896CTS — Body Fluid Kit — 10R — BFK — Massachusetts — Refill — Contents

R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C213-038 (Note 2)	3		Antiseptic BZK Towelettes	5" x 7"	1
Not Sold Separately	1		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
Not Sold Separately	10		Towel - Paper - BFK		1

Michigan First Aid and Body Fluid Kits

Table 1-45: Michigan First Aid and Body Fluid Kits

Part Number	Description
S202192CTS	First Aid Kit - 10PW, Poly White Box
S202193CTS	First Aid Kit - 10M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Michigan Refills

Table 1-46: First Aid Refill Kits — Michigan

Part Number	Qty.	Unit #	Description	Size	Pieces
No Refill Kit Available - Michigan School Bus — Refill — Contents					
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211008CTS	2	624	Certi-Gauze Bandage Compress	4"	1/unit
R211033CTS	1	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R228104CTS	1		Elastic Bandage - Ace Style	3" x 5 yd.	1
R234009CTS	1		First Aid Fact Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Michigan — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Minnesota First Aid and Body Fluid Kits

Table 1-47: Minnesota First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box

Part Number	Description
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Minnesota Refills

Table 1-48: Refills — Minnesota

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Minnesota — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Minnesota — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair

Part Number	Qty.	Unit #	Description	Size	Pieces
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Mississippi First Aid and Body Fluid Kits

Table 1-49: Mississippi First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK208056CTS	Body Fluid Kit - 10PW, Poly White Box

Mississippi Refills

Table 1-50: Refills — Mississippi

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Mississippi — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb

Part Number	Qty.	Unit #	Description	Size	Pieces
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208056CTS — Body Fluid Kit — 10R — BFK — Mississippi — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C213-038 (Note 2)	2		Antiseptic BZK Towelettes	5" x 7"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R340011CTS	1		Mask		1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
Not Sold Separately	2		Towel - Paper - BFK		1

Missouri First Aid and Body Fluid Kits

Table 1-51: Missouri First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK208035CTS	Body Fluid Kit - 10PW, Poly White Box

Missouri Refills

Table 1-52: Refills — Missouri

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Missouri — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit

Part Number	Qty.	Unit #	Description	Size	Pieces
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1

FKR208035CTS — Body Fluid Kit — 10R — BFK — Missouri — Refill — Contents

R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C213-038 (Note 2)	4		Antiseptic BZK Towelettes	5" x 7"	1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R216095CTS	1		Gown		1
R506261CTS	1		Eye Shield - Mask - w/Ear Loops		1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
R216115CTS	1		Cap - Infection Control		1
Not Sold Separately	2		Towel - Paper - BFK		1

Montana First Aid and Body Fluid Kits

Table 1-53: Montana First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box

Part Number	Description
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Montana Refills

Table 1-54: Refills — Montana

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Montana — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Montana — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair

Part Number	Qty.	Unit #	Description	Size	Pieces
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Nebraska First Aid and Body Fluid Kits

Table 1-55: Nebraska First Aid and Body Fluid Kits

Part Number	Description
S204202CTS	First Aid Kit - 24PW, Poly White Box
S204001CTS	First Aid Kit - 24M, Metal Box
FK208063CTS	Bold Fluid Kit - 10PW, Poly White Box

Nebraska Refills

Table 1-56: Refills — Nebraska

Part Number	Qty.	Unit #	Description	Size	Pieces
S204001CTS — First Aid Kit — 24R —Nebraska School Bus — Refill — Contents					
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
R211015CTS	1		Certi-Gauze Bandage Compress	2"	12/zlb
R211016CTS	1		Certi-Gauze Bandage Compress	3"	12/zlb
R270026CTS	1		CPRotector® - Plastic Bag - "Mouth-to-Mouth" Barrier	5.5" sq.	1
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R211024CTS	1	634	Certi-Gauze Roll	2" x 6 yd.	2/Unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1

Part Number	Qty.	Unit #	Description	Size	Pieces
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R234009CTS	1		First Aid Facts Guide	Card	1

FKR208063CTS — Body Fluid Kit — 10R — BFK — Nebraska — Refill — Contents

R270051CTS	1		Absorbent Powder - Bag	5 oz.	1
R213041CTS	1		Hand Sanitizer - Flip Top	4 oz.	1
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	1		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
R216102CTS	1		Certi-Soap Cleanser - Spray	8 oz.	1

Nevada First Aid and Body Fluid Kits

Table 1-57: Nevada First Aid and Body Fluid Kits

Part Number	Description
S205008CTS	First Aid Kit - 10PW, Poly White Box
S20500CTS	First Aid Kit - 10M, Metal Box
FK208030CTS	Body Fluid Kit - 10PW, Poly White Box
FK208031CTS	Body Fluid Kit - 10M, Metal Box

Nevada Refills

Table 1-58: Refills — Nevada

Part Number	Qty.	Unit #	Description	Size	Pieces
SR205007CTS — First Aid Kit — 24R —Nevada School Bus — Refill — Contents					
R210006CTS	1	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211011CTS	2	637	Certi-Gauze Pads	3" x 3"	4/unit
R231419CTS	1		Trauma Pad - Compress	5" x 9"	1
R211033CTS	1	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R213038CTS	1	675	Antiseptic BZK Towelettes	5" x 7"	10/unit
R515081CTS	1	645	Certi-Burn Cream	1 g	10/unit
R216003CTS	1	652	Certi-Tape	1/2" x 2-1/2 yd.	2/unit
R213011CTS	1	663	Certi-Sporyn - Antibiotic Cream	1 g	10/unit
R216082CTS	1	816	Gloves - Nitrile	Large	2/pair
R234010CTS	1		First Aid Facts Guide	Book	1
FKR208030CTS — Body Fluid Kit — 10R — BFK — Nevada — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R507017CTS	1		Super Sani Wipes - Disinfectant	5" x 9"	1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
C213-038 (Note 2)	2		Antiseptic BZK Towelettes	5" x 7"	1
R216081CTS	2		Gloves - Nitrile	Large	1/pair
Not Sold Separately	10		Towel - Paper - BFK		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R506261CTS	1		Eye Shield - Mask - w/Ear Loops		1
R216095CTS	1		Gown		1

New Hampshire First Aid and Body Fluid Kits

Table 1-59: New Hampshire First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK208008CTS	Body Fluid Kit - 10PW, Poly White Box

New Hampshire Refills

Table 1-60: Refills — New Hampshire

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — New Hampshire — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208008CTS — Body Fluid Kit — 10R — BFK — New Hampshire — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
R216100CTS	1		Certi-Soap Cleanser - Spray	1 oz.	1

Part Number	Qty.	Unit #	Description	Size	Pieces
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
Not Sold Separately	1		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R340011CTS	1		Mask		1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
Not Sold Separately	2		Towel - Paper - BFK		1

New Jersey First Aid and Body Fluid Kits

Table 1-61: New Jersey First Aid and Body Fluid Kits

Part Number	Description
S202124CTS	First Aid Kit, 10PW, Poly White Box
S202123CTS	First Aid Kit, 24PW, Poly White Box
S202126CTS	First Aid Kit, 24M, Metal Box
FK200902CTS	Body Fluid Kit, 10PW, Poly White Box
FK200900CTS	Body Fluid Kit, 10M, Metal Box

New Jersey Refills

Table 1-62: Refills — New Jersey

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202127CTS — First Aid Kit — 10R — New Jersey School Bus — Refill — Contents — FIRST AID must be in 2" red letters on outside of kit					
R240032CTS	1		Certi-Tape	1" x 2-1/2 yd.	1
C211-011 (Note 6)	6		Certi-Gauze Pad	3" x 3"	1
R220175CTS	1		Certi-Strips - Plastic	3/4" x 3"	12/zlb
C211-022 (Note 7)	4		Certi-Gauze Roll	1" x 6 yd.	1
R211037CTS	1		Triangular Bandage - O/W	40" x 40" x 56"	1

Part Number	Qty.	Unit #	Description	Size	Pieces
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1
R234009CTS	1		First Aid Facts Guide	Card	1

SR202126CTS — First Aid Kit — 24R — New Jersey School Bus — Refill — Contents — FIRST AID must be in 2" red letters on outside of kit

R240032CTS	2		Certi-Tape	1" x 2-1/2 yd.	1
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
C211-024 (Note 5)	2		Certi-Gauze Roll	2" x 6 yd.	1
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270026CTS	1		CPRotector® - Plastic Bag - "Mouth-to-Mouth" Barrier	5.5" sq.	1
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1
R201032CTS	1		Pencil		1
R234016CTS	1		Inspection Pad - Order Form	2-1/2" x 5"	52
R234009CTS	1		First Aid Facts Guide	Card	1

FK200910CTS — Body Fluid Kit — 10R — BFK — New Jersey — Refill — Contents

C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1

Part Number	Qty.	Unit #	Description	Size	Pieces
R340011CTS	1		Mask		1

New Mexico First Aid and Body Fluid Kits

Table 1-63: New Mexico First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200957CTS	Body Fluid Kit - 10PW, Poly White Box

New Mexico Refills

Table 1-64: Refills — New Mexico

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — New Mexico — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1

Part Number	Qty.	Unit #	Description	Size	Pieces
FKR200957CTS — Body Fluid Kit — 10R — BFK — New Mexico — Refill — Contents					
C213-042 (Note 3)	1		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
R507017CTS	1		SaniZide Germicidal Wipe		1

New York First Aid and Body Fluid Kits

Table 1-65: New York First Aid and Body Fluid Kits

Part Number	Description
S202195CTS	First Aid Kit - 10PW, Poly White Box
S202196CTS	First Aid Kit - 10M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

New York Refills

Table 1-66: Refills — New York

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202195CTS — First Aid Kit — 10R — New York School Bus — Refill — Contents					
R240032CTS	1		Certi-Tape	1" x 2-1/2 yd.	1
C211-011 (Note 6)	6		Certi-Gauze Pad	3" x 3"	1
R220175CTS	1		Certi-Strips - Plastic	3/4" x 3"	12/zlb
R211022CTS	1	633	Certi-Gauze Roll	1" x 6 yd.	2/unit
R211037CTS	2		Triangular Bandage - O/W	40" x 40" x 56"	1
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1

Part Number	Qty.	Unit #	Description	Size	Pieces
C214-008 (Note 1)	3		Eye Pad	Oval	1
R234009CTS	1		First Aid Fact Card		1

FK200910CTS — Body Fluid Kit — 10R — BFK — New York — Refill — Contents

C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

North Carolina First Aid and Body Fluid Kits

Table 1-67: North Carolina First Aid and Body Fluid Kits

Part Number	Description
S202130CTS	First Aid Kit - 10PC, Poly Clear Box
S202131CTS	First Aid Kit - 10M, Metal Box
FK208057CTS	Body Fluid Kit - 10PC, Poly Clear Box

North Carolina Refills

Table 1-68: Refills — North Carolina

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202130CTS — First Aid Kit — 10R — North Carolina School Bus — Refill — Contents					
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211008CTS	2	624	Certi-Gauze Bandage Compress	4"	1/unit
R211033CTS	1	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R216082CTS	1	816	Gloves - Nitrile	Large	2/pair
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208057CTS — Body Fluid Kit — 10R — BFK — North Carolina — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C213-038 (Note 2)	2		Antiseptic BZK Towelettes	5" x 7"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R340011CTS	1		Mask		1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
Not Sold Separately	2		Towel - Paper - BFK		1

North Dakota First Aid and Body Fluid Kits

Table 1-69: North Dakota First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

North Dakota Refills

Table 1-70: Refills — North Dakota

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — North Dakota — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — North Dakota — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Ohio First Aid and Body Fluid Kits

Table 1-71: Ohio First Aid and Body Fluid Kits

Part Number	Description
S202214CTS	First Aid Kit - 16PW, Poly White Box
S202215CTS	First Aid Kit - 16M, Metal Box
S202174CTS	First Aid Kit - 24PW, Poly White Box
S202175CTS	First Aid Kit - 24M, Metal Box
FK200958CTS	Body Fluid Kit - 10PW, Poly White Box
FK200959CTS	Body Fluid Kit - 10M, Metal Box

Ohio Refills

Table 1-72: Refills — Ohio

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202215CTS — First Aid Kit — 16R — Ohio School Bus — Refill — Contents					
R210006CTS	3	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	1	623	Certi-Gauze Bandage Compress	3"	2/unit
R211008CTS	1	624	Certi-Gauze Bandage Compress	4"	1/unit
R211027CTS	1	635	Certi-Gauze Roll	4" x 6 yd.	1/unit
R211033CTS	3	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211011CTS	1	637	Certi-Gauze Pads	3" x 3"	4/unit
R211014CTS	2	638	Certi-Gauze Compress	18" x 36"	2/unit
R211021CTS	2	640	Certi-Gauze Compress	24" x 72"	1/unit
R234009CTS	1		First Aid Facts Guide	Card	1
SR202175CTS — First Aid Kit — 24R — Ohio School Bus — Refill — Contents					
R210006CTS	4	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	3	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	2	623	Certi-Gauze Bandage Compress	3"	2/unit

Part Number	Qty.	Unit #	Description	Size	Pieces
R211008CTS	1	624	Certi-Gauze Bandage Compress	4"	1/unit
R211027CTS	2	635	Certi-Gauze Roll	4" x 6 yd.	1/unit
R211033CTS	4	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211011CTS	1	637	Certi-Gauze Pads	3" x 3"	4/unit
R211014CTS	4	638	Certi-Gauze Compress	18" x 36"	2/unit
R211021CTS	3	640	Certi-Gauze Compress	24" x 72"	1/unit
R234009CTS	1		First Aid Facts Guide	Card	1

FKR200959CTS — Body Fluid Kit — 10R — BFK — Ohio — Refill — Contents

R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
C213-042 (Note 3)	1		Antimicrobial Towelette	5" x 8"	1

Oklahoma First Aid and Body Fluid Kits

Table 1-73: Oklahoma First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200948CTS	Body Fluid Kit - 10PW, Poly White Box

Oklahoma Refills

Table 1-74: Refills — Oklahoma

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Oklahoma — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit

Part Number	Qty.	Unit #	Description	Size	Pieces
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1

FKR200948CTS — Body Fluid Kit — 10R — BFK — Oklahoma — Refill — Contents

R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C213-038 (Note 2)	2		Antiseptic BZK Towelettes	5" x 7"	1
Not Sold Separately	2		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1
R216081CTS	2		Gloves - Nitrile	Large	1/pair
R340011CTS	1		Mask		1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
Not Sold Separately	1		Towel - Paper - BFK		1

Oregon First Aid and Body Fluid Kits

Table 1-75: Oregon First Aid and Body Fluid Kits

Part Number	Description
S202324CTS	First Aid Kit - 24PW, Poly White Box
S202325CTS	First Aid Kit - 24M, Metal Box
FK200941CTS	Body Fluid Kit - 10PW, Poly White Box

Oregon Refills

Table 1-76: Refills — Oregon

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202325CTS — First Aid Kit — 24R — Oregon School Bus — Refill — Contents					
R210006CTS	1	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	2	623	Certi-Gauze Bandage Compress	3"	2/unit
R211008CTS	2	624	Certi-Gauze Bandage Compress	4"	1/unit
R211024CTS	2	634	Certi-Gauze Roll	2" x 6 yd.	2/Unit
R211033CTS	4	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211011CTS	2	637	Certi-Gauze Pads	3" x 3"	4/unit
R211014CTS	3	638	Certi-Gauze Compress	18" x 36"	2/unit
R211021CTS	3	640	Certi-Gauze Compress	24" x 72"	1/unit
R216003CTS	1	652	Certi-Tape	1/2" x 2-1/2 yd.	2/unit
R216070CTS	1	810X	CPRotector® - Gloves	5.5" sq.	2/unit
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1
R242014CTS	1		Forceps - Plastic	4"	1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR200941CTS — Body Fluid Kit — 10R — BFK — Oregon — Refill — Contents					
R270053CTS	2		Absorbent Powder - Bag	4 oz.	1
R213037CTS	1		Hand Sanitizer - Flip Top	1 oz.	1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R221037CTS	1		Certi-Soap Cleanser - Spray	3 oz.	1
R216081CTS	2		Gloves - Nitrile	Large	1/pair
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
Not Sold Separately	4		Towel - Paper BFK		1

Pennsylvania First Aid and Body Fluid Kits

Table 1-77: Pennsylvania First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Pennsylvania Refills

Table 1-78: Refills — Pennsylvania

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Pennsylvania — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Pennsylvania — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1

Part Number	Qty.	Unit #	Description	Size	Pieces
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Rhode Island First Aid and Body Fluid Kits

Table 1-79: Rhode Island First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Rhode Island Refills

Table 1-80: Refills — Rhode Island

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Rhode Island — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit

Part Number	Qty.	Unit #	Description	Size	Pieces
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1

FK200910CTS — Body Fluid Kit — 10R — BFK — Rhode Island — Refill — Contents

C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

South Carolina First Aid and Body Fluid Kits

Table 1-81: South Carolina First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

South Carolina Refills

Table 1-82: Refills — South Carolina

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — South Carolina — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — South Carolina — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

South Dakota First Aid and Body Fluid Kits

Table 1-83: South Dakota First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

South Dakota Refills

Table 1-84: Refills — South Dakota

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — South Dakota — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — South Dakota — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1

Part Number	Qty.	Unit #	Description	Size	Pieces
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Tennessee First Aid and Body Fluid Kits

Table 1-85: Tennessee First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK208095CTS	Body Fluid Kit - 10PW, Poly White Box

Tennessee Refills

Table 1-86: Refills — Tennessee

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Tennessee — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit

Part Number	Qty.	Unit #	Description	Size	Pieces
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208095CTS — Body Fluid Kit — 10R — BFK — Tennessee — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C213-038 (Note 2)	6		Antiseptic BZK Towelettes	5" x 7"	1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R340011CTS	1		Mask		1
C213-042 (Note 3)	1		Antimicrobial Towelette	5" x 8"	1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
Not Sold Separately	10		Towel - Paper - BFK		1

Texas First Aid and Body Fluid Kits

Table 1-87: Texas First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Texas Refills

Table 1-88: Refills — Texas

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Texas — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220101CTS	1		Certi-Strips - Plastic	3/4" x 3"	20/zlb
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag - Mouth-to-Mouth-Barrier	5.5" sq.	1
R234009CTS	1		First Aid Facts Guide	Card	1
R240032CTS	2		Certi-Tape	1" x 2-1/2 yd.	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Texas — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Utah First Aid and Body Fluid Kits

Table 1-89: Utah First Aid and Body Fluid Kits

Part Number	Description
S203045CTS	First Aid Kit - 24M, Metal Box
FK208090CTS	Body Fluid Kit - 10M, Metal Box

Utah Refills

Table 1-90: Refills — Utah

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Utah — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208090CTS — Body Fluid Kit — 10R — BFK — Utah — Refill — Contents					
R270053CTS	1		Absorbent Powder - Bag	4 oz.	1
C270-071 (Note 4)	2		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R216100CTS	1		Certi-Soap Cleanser - Spray	1 oz.	1
R507017CTS	2		Super Sani Wipes - Disinfectant	5" x 9"	1

Part Number	Qty.	Unit #	Description	Size	Pieces
R506261CTS	1		Mask - w/Face Shield & Earloops		1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1

Vermont First Aid and Body Fluid Kits

Table 1-91: Vermont First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Vermont Refills

Table 1-92: Refills — Vermont

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Vermont — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair

Part Number	Qty.	Unit #	Description	Size	Pieces
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1

FK200910CTS — Body Fluid Kit — 10R — BFK — Vermont — Refill — Contents

C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Virginia First Aid and Body Fluid Kits

Table 1-93: Virginia First Aid and Body Fluid Kits

Part Number	Description
S202360CTS	First Aid Kit - 16M, Metal Box
FK208096CTS	Body Fluid Kit - 10PW, Poly White Box
FK413001CTS	Body Fluid Kit - 10M, Metal Box

Virginia Refills

Table 1-94: Refills — Virginia

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202360CTS — First Aid Kit — 16R — Virginia School Bus — Refill — Contents					
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211008CTS	3	624	Certi-Gauze Bandage Compress	4"	1/unit
R211027CTS	2	635	Certi-Gauze Roll	4" x 6 yd.	1/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	1	639	Certi-Gauze Compress	36" x 36"	1/unit
R213038CTS	2	675	Antiseptic BZK Towelettes	5" x 7"	10/unit
R213014CTS	1	710	Insect Sting Wipe-Ups	1" x 2"	10/unit
R216070CTS	1	810X	CPRotector® - Gloves	5.5" sq.	2/unit
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208096CTS — Body Fluid Kit — 10R — BFK — Virginia — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C213-042 (Note 3)	4		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1
R340011CTS	1		Mask		1
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1

Washington First Aid and Body Fluid Kits

Table 1-95: Washington First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK208027CTS	Body Fluid Kit - 10PW, Poly White Box
FK416000CTS	Body Fluid Kit - 10M, Metal Box

Washington Refills

Table 1-96: Refills — Washington

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Washington — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208027CTS — Body Fluid Kit — 10R — BFK — Washington — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R216100CTS	1		Certi-Soap Cleanser - Spray	1 oz.	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R216121CTS	1	SBB-1	Bag - w/Scoop and Small Scraper	5" x 11" x 3"/2" x 3.5"	1
R233503CTS	1		Scraper - Plastic - Handle		1
Not Sold Separately	1		Towel - Paper - BFK		1

West Virginia First Aid and Body Fluid Kits

Table 1-97: West Virginia First Aid and Body Fluid Kits

Part Number	Description
S202334CTS	First Aid Kit - 36PW, Poly White Box
S202335CTS	First Aid Kit - 36M, Metal Box
FK208097CTS	Body Fluid Kit - 10PW, Poly White Box

West Virginia Refills

Table 1-98: Refills — West Virginia

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202-334 — First Aid Kit — 36R — West Virginia School Bus — Refill — Contents					
R210006CTS	5	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	6	622	Certi-Gauze Bandage Compress	2"	4/unit
R211008CTS	5	624	Certi-Gauze Bandage Compress	4"	1/unit
R211027CTS	5	635	Certi-Gauze Roll	4" x 6 yd.	1/unit
R211033CTS	4	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	6	639	Certi-Gauze Compress	36" x 36"	1/unit
R216018CTS	1	651	Wire Splint	3.5" x 30"	1/unit
R216068CTS	1	805X	CPRotector® - "Mouth-to-Mouth" Barrier	5.5" sq.	1/unit
R216082CTS	1	816	Gloves - Nitrile	Large	2/pair
R237010CTS	1		Scissors - Bandage - Red Handle	4"	1
R234009CTS	1		First Aid Facts Guide	Card	1
FKR208097CTS — Body Fluid Kit — 10R — BFK — West Virginia — Refill — Contents					
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R340011CTS	1		Mask		1
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1

Part Number	Qty.	Unit #	Description	Size	Pieces
R233501CTS	1		Scraper - Plastic	Small	1
Not Sold Separately	1		Bag - Plastic - Brown/Black - w/Tie - For Body Fluid Kits		1

Wisconsin First Aid and Body Fluid Kits

Table 1-99: Wisconsin First Aid and Body Fluid Kits

Part Number	Description
S202384CTS	First Aid Kit - 16PW, Poly White Box
S202385CTS	First Aid Kit - 16M, Metal Box
FK200902CTS	Body Fluid Kit - 10PW, Poly White Box
FK200900CTS	Body Fluid Kit - 10M, Metal Box

Wisconsin Refills

Table 1-100: Refills — Wisconsin

Part Number	Qty.	Unit #	Description	Size	Pieces
SR202385CTS — First Aid Kit —16R — Wisconsin School Bus — Refill — Contents					
R210006CTS	2	607	Certi-Strips - Plastic	1" x 3"	16/unit
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211008CTS	4	624	Certi-Gauze Bandage Compress	4"	1/unit
R211027CTS	2	635	Certi-Gauze Roll	4" x 6 yd.	1/unit
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211011CTS	2	637	Certi-Gauze Pads	3" x 3"	4/unit
R211021CTS	1	640	Certi-Gauze Compress	24" x 72"	1/unit
R216018CTS	1	651	Wire Splint	3.5" x 30"	1/unit
R234009CTS	1		First Aid Facts Guide	Card	1
FK200910CTS — Body Fluid Kit — 10R — BFK — Wisconsin — Refill — Contents					
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1

Part Number	Qty.	Unit #	Description	Size	Pieces
C213-042 (Note 3)	2		Antimicrobial Towelette	5" x 8"	1
Not Sold Separately	1		Bag - Brown/Black - w/Tie		1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1
R213022CTS	1		Certi-Soap Cleanser - Towelette	5" x 8"	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216085CTS	1	SBB-2	Bag - w/Scoop and Handle Scraper	5" x 11" x 3"/4" x 6.5"	2
Not Sold Separately	2		Towel - Paper - BFK		1
R340011CTS	1		Mask		1

Wyoming First Aid and Body Fluid Kits

Table 1-101: Wyoming First Aid and Body Fluid Kits

Part Number	Description
S203099CTS	First Aid Kit - 24PW, Poly White Box
S203045CTS	First Aid Kit - 24M, Metal Box
FK208007CTS	Body Fluid Kit - 10PW, Poly White Box
FK204903CTS	Body Fluid Kit - 10M, Metal Box

Wyoming Refills

Table 1-102: Refills — Wyoming

Part Number	Qty.	Unit #	Description	Size	Pieces
SR203046CTS — First Aid Kit — 24R — Wyoming — Refill — Content					
R211002CTS	2	622	Certi-Gauze Bandage Compress	2"	4/unit
R211005CTS	5	623	Certi-Gauze Bandage Compress	3"	2/unit
R211024CTS	1	634	Certi-Gauze Roll	2" x 6yd	2/unit

Part Number	Qty.	Unit #	Description	Size	Pieces
R211033CTS	2	636	Triangular Bandage - w/Pins	40" x 40" x 56"	3/unit
R211017CTS	3	639	Certi-Gauze Compress	36" x 36"	1/unit
R216004CTS	1	650X	Certi-Tape	1" x 2-1/2 yd.	2/unit
C214-008 (Note 1)	3		Eye Pad	Oval	1
R216081CTS	1		Gloves - Nitrile	Large	1 pair
R220100CTS	1		Certi-Strips - Plastic	3/4" x 3"	100/box
R231212CTS	1		Certi-Gauze Pads - SBK	3" x 3"	24/zlb
R237010CTS	1		Scissors- Bandage - Red Handle	4"	1
R270026CTS	1		CPRotector®- Plastic Bag		1
R234009CTS	1		First Aid Facts Guide	Card	1

FKR208007CTS — Body Fluid Kit — 10R — BFK — Wyoming — Refill — Contents

R216100CTS	1		Certi-Soap Cleanser - Spray	1 oz.	1
Not Sold Separately	1		Towel - Paper - BFK		1
R233501CTS	1		Scraper - Plastic	Small	1
R270049CTS	1		Absorbent Powder - Bag	2 oz.	1
R216081CTS	1		Gloves - Nitrile	Large	1/pair
C213-038 (Note 2)	1		Antiseptic BZK Towelettes	5" x 7"	1
C270-071 (Note 4)	1		BioHazard Bag - w/Tie - 7-10 Gallons	24" x 24"	1

Miscellaneous Safety Parts

Table 1-103: Miscellaneous Safety Parts

Part Number	Description	Material	SPQ
R200950CTS	Seat Belt Cutter		
R234061CTS	Safety Flag Seal for First Aid Kits	Plastic	10/Pkg.

Notes for First Aid Kit Refills

Table 1-104: Notes for First Aid Kit Refills

Part Number	Description
Note: 1 Options for C214-008 — Oval Eye Pad	
R231115CTS	10/Box
R231112CTS	25/box
R231114CTS	50/box
Note 2: Options for C213-038 — Antiseptic BZK Towelettes, 5" x 7"	
R213038CTS	Unit # 675 — 10/unit
R221009CTS	25/box
R221039CTS	50/box
R221027CTS	100/box
Note 3: Options for C213-042 — Antimicrobial Towelettes, 5" x 8"	
R213006CTS	10/unit
R221020CTS	25/box
R221026CTS	100/box
Note 4: Options for C270-071 — BioHazard Bag with Tie, 7-10 Gallons	
R216123CTS	Unit # 820 — 2/unit
Note 5: Options for C211-024 — Certi-Gauze Roll, 2" x 6 yd.	
R211024CTS	Unit # 634 — 2/unit
Note 6: Options for C211-011 — Certi-Gauze Pad, 3" x 3"	
R211011CTS	Unit # 637 — 4/unit
Note 7: Options for C211-022 — Certi-Gauze Roll, 1" x 6 yd.	
R211022CTS	Unit # 633 — 2/unit

Empty Boxes

Table 1-105: Empty Boxes

Part Number	Description	Unit	Material	Color	Size
Poly					
R209000CTS	Empty First Aid Box	6	Poly	White	5" x 5" x 2.5"
R209003CTS	Empty First Aid Box	10	Poly	White	8" x 5" x 3"
R511037CTS	Empty First Aid Box	10	Poly	Red	8" x 5" x 3"
R209005CTS	Empty First Aid Box	10	Poly	Clear	8" x 5" x 3"
R209006CTS	Empty First Aid Box	16	Poly	White	10" x 7" x 3"
R511038CTS	Empty First Aid Box	18	Poly	Red	10" x 7" x 3"
R209007CTS	Empty First Aid Box	24	Poly	White	9" x 9" x 2.5"
R209008CTS	Empty First Aid Box	36	Poly	White	14" x 9" x 2.5"
Metal					
R209024CTS	Empty First Aid Box	10	Metal	White	8" x 5" x 2.5"
R509013CTS	Empty First Aid Box	10	Metal	Red	8" x 5" x 2.5"
R209025CTS	Empty First Aid Box	16	Metal	White	7" x 9" x 2.5"
R511041CTS	Empty First Aid Box	18	Metal	Red	9" x 7" x 2.5"
R209026CTS	Empty First Aid Box	24	Metal	White	9" x 9" x 2.5"
R209027CTS	Empty First Aid Box	36	Metal	White	14" x 9" x 2.5"
R209001CTS	Empty First Aid Box	25	Metal	White	7" x 10.5" x 2.5"
R209050CTS	Empty First Aid Box	50	Metal	White	10.5" x 10.5" x 2.5"

Specific Typed Symbols

Fire extinguishers are classified to indicate their ability to handle specific classes and sizes of fires. There ere are four types of extinguishers:



Class A - For Use on trash, wood, paper fires



Class A/B - For use on trash, wood, paper/liquid



Class B/C - For use on liquids/electrical fires



Class A/B/C - For use on trash, wood, paper/ liquids/ electrical fires



Class D - For metal fires.

Letter-Shaped Symbols

These are also used to indicate extinguisher suitability according to class of fire.

Class A



An extinguisher for Class A fires could have any one of the following ratings: 1-A, 2-A, 3-A, 4-A, 6-A, 10-A, 20-A, 30-A, and 40-A. A 4-A extinguisher, for example, should extinguish about twice as much fire as a 2-A extinguisher.

Class B



An extinguisher for Class B fires could have any one of the following ratings: 1-B, 2-B, 5-B, 10-B, 20-B, 30-B, 40-B, and up to 640-B.

Class C



Extinguishers rated for Class C fires are tested only for electrical conductivity. However, no extinguisher gets a Class C rating without a Class A and/or Class B rating.

Class D



Class D extinguishers are tested on metal fires. The agent used depends on the metal for which the extinguisher was designed. Check the extinguisher faceplate for the unit's effectiveness on specific metals.

Fire Extinguishers

Fire Extinguishers



Table 1-106: Fire Extinguishers

Part Number	Description	Valve	Bracket/Strap	UL Rating	Agent Weight
21026915	Fire Extinguisher	Metal	Steel	40BC	5
440161N	Fire Extinguisher	Metal	Steel Strap	10BC	2.75
466423	Fire Extinguisher	Metal	Steel Strap	10BC	2.5

Fire Extinguishers for buses are highly regulated and are state-specific. Please check with your local regulations before ordering or installing a fire extinguisher.

Miscellaneous

Permit Holders



Table 1-107: Permit Holders

Part Number	Description	Color	Size
00909-0000B	Permit Pouch, OE, International/ IC Bus/ Navistar: 90201000	Clear Front / Green Vinyl	6" x 9"

Tire Chains

Tire Chains – Onspot of North America Inc.

Order Note: Part #: P0AC10000 will be a generic part number used when ordering all chain assemblies. The Onspot ordering form must be completed and emailed/faxed to Onspot to spec out the correct bracket kits to accommodate the vehicle suspension system. See the Onspot DealerNet bulletin found at www.ONSPORT.com for the ordering form and additional program details.





Table 1-108: Tire Chains - Onspot of North America Inc.

Part Number	Description
Onspot Chain System	
P0AC10000	Primary new kit fit for all makes/ models: Use Part# P0AC10000 for any school bus with air brakes and spring or air suspension. If no air source, add PN P0AC9603 to your order.
Service Parts for Onspot	
P0AC1037B	Complete Cylinder, 235mm with Extender
P0AC9301	Electric Valve for PN#s 5979603, 5047
P0AC9803	ONSPOT Stainless Steel Cable Tie or Kit, 12 Volt Air Kit (9612 compressor)
P0AC9054	Air Compressor Protective Housing (9612 compressor)

Automatic Tire Chain System by ONSPOT. Grips with the touch of a button. No downtime!

Tire Pressure Maintenance System

Pressure Pro Tire Pressure Maintenance System



PP804148

Table 1-109: Pressure Pro Tire Pressure Monitoring System

Part Number	Description
PP803978	Pressure Pro tire pressure monitoring system, 6-wheel
PP803980	Pressure Pro tire pressure monitoring system, 10-wheel
PP804146	Pressure Pro tire pressure monitoring system, 6-wheel, data-logging
PP804148	Pressure Pro tire pressure monitoring system, 10-wheel, data-logging

Bendix CVS SmarTire™ Tire Pressure Monitoring System

Table 1-110: Bendix CVS SmarTire™ Tire Pressure Monitoring System

Product	Part Number	Description
Bendix CVS - SmarTire™ Retrofit Kit		
	108.1204	SmarTire™ TPMS 4-wheel kit
Bendix CVS - SmarTire™ Tools and Diagnostic Aids		
	090.0011	SmarTire™ Maintenance Tool
	090.0021BXW	SmarTire™ Low Frequency Tool

Product	Part Number	Description
	108.9003	SmarTire™ Diagnostic Cable

Bendix CVS - SmarTire™ Service Parts

	108.9002	SmarTire™ Warning Light Kit
	264.0228N	SmarTire™ Sensor/ Transmitter Cradle
	201.0007	SmarTire™ Sensor/ Transmitter with Cradle
	264.0332BXW	SmarTire™ Strap - Stainless Steel Clamp

Cat's Eye (Link) Tire Pressure Monitoring System

2 Unit Retail Bubble Pack: 2 Cat's Eye® units with reinforced rubber/stainless steel hoses, mounting brackets, "How To Read Cat's Eye" decal, installation instructions & warranty card.





Table 1-111: Cat's Eye 2-Unit Retail Bubble Pack

Part Number	Description	PSI Rating	Hose Length	Hose Material	SPQ
Cat's Eye: 2-unit Bubble Pack - Rubber Hoses, Dual Tires					
6080AA00	Tire Pressure Valve Assembly	80	16"	Rubber	2/Pkg.
6085AA00	Tire Pressure Valve Assembly	85	16"	Rubber	2/Pkg.
6090AA00	Tire Pressure Valve Assembly	90	16"	Rubber	2/Pkg.

Part Number	Description	PSI Rating	Hose Length	Hose Material	SPQ
6095AA00	Tire Pressure Valve Assembly	95	16"	Rubber	2/Pkg.
6100AA00	Tire Pressure Valve Assembly	100	16"	Rubber	2/Pkg.
6105AA00	Tire Pressure Valve Assembly	105	16"	Rubber	2/Pkg.
6110AA00	Tire Pressure Valve Assembly	110	16"	Rubber	2/Pkg.
6115AA00	Tire Pressure Valve Assembly	115	16"	Rubber	2/Pkg.
Cat's Eye: 2-unit Bubble Pack - Rubber Hoses, Dual Tires					
6080AB00	Tire Pressure Valve Assembly	80	16"	Stainless Steel	2/Pkg.
6085AB00	Tire Pressure Valve Assembly	85	16"	Stainless Steel	2/Pkg.
6090AB00	Tire Pressure Valve Assembly	90	16"	Stainless Steel	2/Pkg.
6095AB00	Tire Pressure Valve Assembly	95	16"	Stainless Steel	2/Pkg.
6100AB00	Tire Pressure Valve Assembly	100	16"	Stainless Steel	2/Pkg.
6105AB00	Tire Pressure Valve Assembly	105	16"	Stainless Steel	2/Pkg.
6110AB00	Tire Pressure Valve Assembly	110	16"	Stainless Steel	2/Pkg.
6115AB00	Tire Pressure Valve Assembly	115	16"	Stainless Steel	2/Pkg.

Table 1-112: Cat's Eye 4-Unit Box

Part Number	Description	PSI Rating	Hose Length	Hose Material	SPQ
Cat's Eye: 4-unit Box - Rubber Hoses, Dual Tires					
6080BA00	Tire Pressure Valve Assembly	80	16"	Rubber	4/Pkg.
6085BA00	Tire Pressure Valve Assembly	85	16"	Rubber	4/Pkg.
6090BA00	Tire Pressure Valve Assembly	90	16"	Rubber	4/Pkg.

Part Number	Description	PSI Rating	Hose Length	Hose Material	SPQ
6095BA00	Tire Pressure Valve Assembly	95	16"	Rubber	4/Pkg.
6100BA00	Tire Pressure Valve Assembly	100	16"	Rubber	4/Pkg.
6105BA00	Tire Pressure Valve Assembly	105	16"	Rubber	4/Pkg.
6110BA00	Tire Pressure Valve Assembly	110	16"	Rubber	4/Pkg.
6115BA00	Tire Pressure Valve Assembly	115	16"	Rubber	4/Pkg.
Cat's Eye: 4-unit Box - Stainless Steel, Dual Tires					
6080BB00	Tire Pressure Valve Assembly	80	16"	Stainless Steel	4/Pkg.
6085BB00	Tire Pressure Valve Assembly	85	16"	Stainless Steel	4/Pkg.
6090BB00	Tire Pressure Valve Assembly	90	16"	Stainless Steel	4/Pkg.
6095BB00	Tire Pressure Valve Assembly	95	16"	Stainless Steel	4/Pkg.
6100BB00	Tire Pressure Valve Assembly	100	16"	Stainless Steel	4/Pkg.
6105BB00	Tire Pressure Valve Assembly	105	16"	Stainless Steel	4/Pkg.
6110BB00	Tire Pressure Valve Assembly	110	16"	Stainless Steel	4/Pkg.
6115BB00	Tire Pressure Valve Assembly	115	16"	Stainless Steel	4/Pkg.

Table 1-113: Service Parts for Cat's Eye

Part Number	Description	Length	Hose Material	Hose End
60002019	Cat's Eye Air Inlet Fitting			
60003009	Cat's Eye Universal Wheel Bracket			
60003010	Cat's Eye Universal Wheel Hub			
60004222	Cat's Eye Replacement Seal			
60009050	Cat's Eye Valve Stem Repair Tool			
60009060	Deluxe Cat's Eye Valve Stem Repair Tool			
60004312	Hose Protector	6"		
60005024	Tire Pressure Valve Assembly - Hose Assembly	12"	Rubber	Straight
60005028	Tire Pressure Valve Assembly - Hose Assembly	14"	Rubber	Straight
60005032	Tire Pressure Valve Assembly - Hose Assembly	16"	Rubber	Straight
60005074	Tire Pressure Valve Assembly - Hose Assembly	12"	Stainless Steel	Straight
60005078	Tire Pressure Valve Assembly - Hose Assembly	14"	Stainless Steel	Straight
60005082	Tire Pressure Valve Assembly - Hose Assembly	16"	Stainless Steel	Straight
60005824	Tire Pressure Valve Assembly - Hose Assembly	12"	Rubber	180°
60005828	Tire Pressure Valve Assembly - Hose Assembly	14"	Rubber	180°
60005832	Tire Pressure Valve Assembly - Hose Assembly	16"	Rubber	180°

Part Number	Description	Length	Hose Material	Hose End
60005874	Tire Pressure Valve Assembly - Hose Assembly	12"	Stainless Steel	180°
60005878	Tire Pressure Valve Assembly - Hose Assembly	14"	Stainless Steel	180°
60005882	Tire Pressure Valve Assembly - Hose Assembly	16"	Stainless Steel	180°

SPHEROS
a Valeo brand

PACCAR PARTS
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SMART HATCH FOR SMART FIT

The SMART hatch is an emergency and ventilation roof hatch designed to meet all demands of the North American bus market segments. SMART is fully compatible with existing roof hatch openings so no adjustments are necessary in the bus roof when installing or replacing your existing roof hatch with the SMART hatch. This product uses 3 sealing components: EPDM weather seal, butyl cord/foam, and butyl adhesive tape. It is lightweight and easy to open and close with the large handle.







Features & Benefits
• Complies with all applicable FMVSS & CMVSS Safety Standards • Easy, one-movement relatching system in all conditions • Hatch emergency release indicator as standard • Leak-free double seal design • UV protected

Applications
• Fits almost all school buses

Part Number	Part Description	Unit of Measure	Pkg Qty
550886A	SMART Hatch (Interior Roof Mount)	EA	1
550887A	SMART Hatch (Exterior Roof Mount)	EA	1

Stock up on Sphero Hatch for Smart Fit through PACCAR Parts.

PACCAR PARTS
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Tire Pressure Monitoring System



The Easiest TPMS to Install, Calibrate & Recalibrate



DANGER SAFE

This active tire pressure monitoring system starts flashing RED if the tire pressure drops 5 to 10 psi.

- Self-calibrating – This active tire pressure monitoring system memorizes pressure when initially installed and can be easily recalibrated by simply removing and reinstalling.
- No special tools or key required for installation. Simply thread on valve stem and you're finished.
- Fuel consumption increases 0.5% to 1% if tires are underinflanted by 10 psi
- Tire degradation increases 5% to 12% on tires underinflated by 10 psi
- One in five trucks and trailers have one or more tire underinflated by 20 psi or more
- Fleet testing results show fuel economy improvements of 0.75% on tractors and 1.25% on trailers equipped with TPMS



PART #	DESCRIPTION
TPMPK0402	(1) 4-Pack Clamshell Package
TPMPK0403	(1) 6-Pack Clamshell Package



Anti-theft Locking System Included

The use of the Locking Nut to tighten against the tire pressure monitoring system on the valve stem helps prevent theft.

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