



2025

SG-01

STEERING

CATALOG

WHO WE ARE

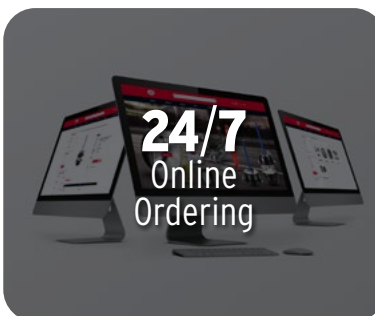
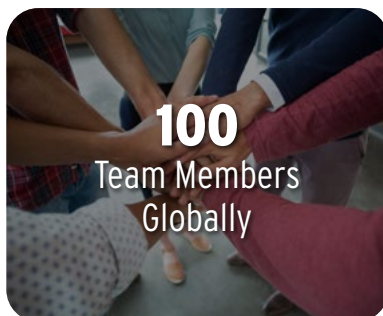


Founded in 1983, SAP USA Truck & Auto Parts is a privately owned company with over four decades of experience in the trucking and automotive industries. Our deep industry expertise and strong global partnerships enable us to adapt quickly to the evolving needs of our customers.

We are a private label manufacturer and distributor of high-quality aftermarket and OEM parts for heavy-duty and medium-duty vehicles—covering Classes 1 through 8—with a focus on American and Japanese trucks.

Headquartered in Miami, Florida, we operate additional parts distribution centers (PDCs) in Colombia, Mexico, and China. Beyond the U.S. market, our products are distributed across more than 43 countries, supporting customers worldwide with reliable, cost-effective solutions.

Our customers grow faster and boost their sales because we deliver the right parts—on time, every time, exactly where they're needed.



IF YOUR OBJECTIVE IS TO GROW YOUR PARTS BUSINESS AND SELL MORE, YOU SHOULD CONSIDER PARTNERING WITH SAP USA TRUCK & AUTO PARTS



NAVIGATE THROUGH ALL PAGES USING THE TABLE OF CONTENTS TO QUICKLY LOCATE THE PRODUCT YOU NEED.
YOU CAN ALSO CLICK ON ANY PART NUMBER TO VIEW DETAILED PRODUCT INFORMATION DIRECTLY ON OUR WEBSITE.

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*TOP: Top Mover or High-Demand Item | *NEW: New Item | *SO: Special Order Item. Please contact your sales representative for more information of how to order SO items. The numbers used for cross reference and the photos provided are for informational purposes only. All brands and references listed in the catalog belong to the respective companies.



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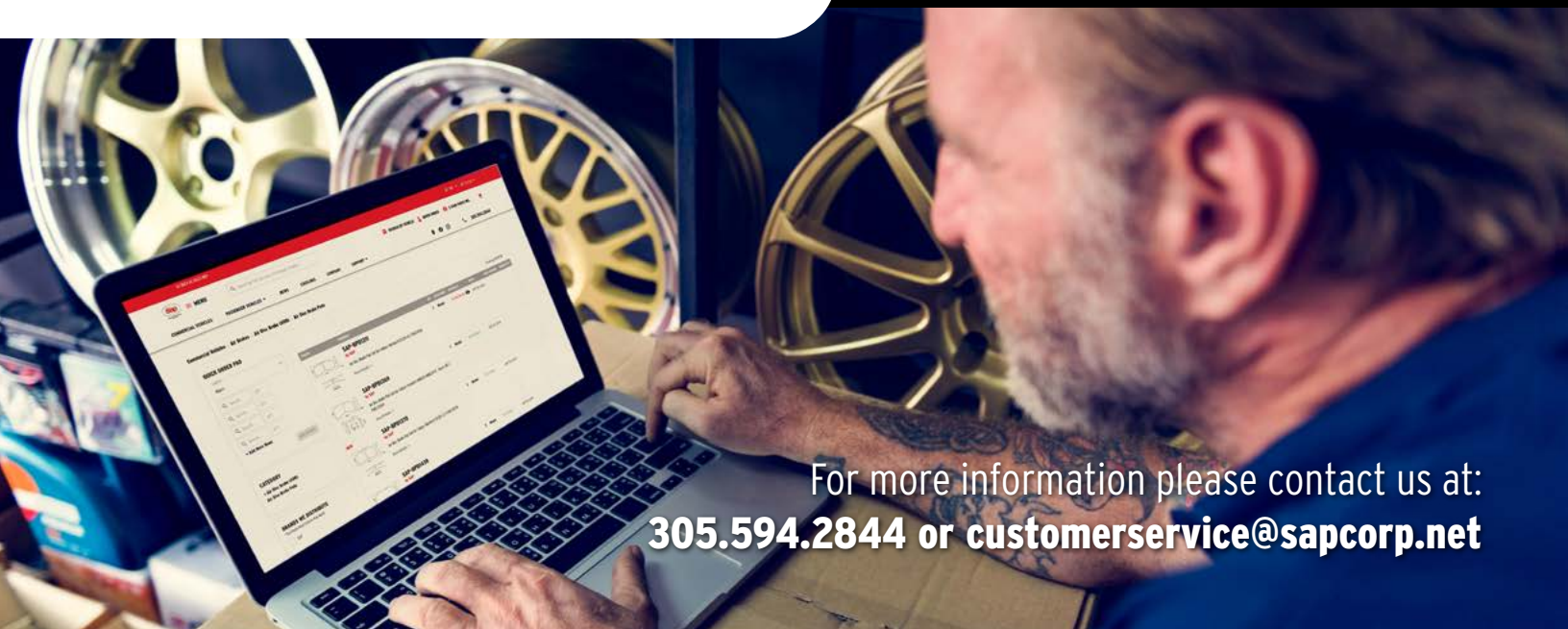
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OUR EXCLUSIVE BRANDS & PRODUCTS



PASSENGER VEHICLES



COMMERCIAL VEHICLES



TRUCK & AUTO PARTS
Since 1983

HEAVY DUTY TRUCK & TRAILER DIVISION

- Air Brake Components
- Air Brake Compressors
- Air Brake Tubing & Hoses
- Air Disc Brake Pads & Rotors
- Brake Drums
- Brake Shoes
- Heavy & Medium Duty Clutches
- Sensors & Switches
- RTV Silicone / Threadlocker
- Trailer Components
- Wheel End Components

FUEL PUMP DIVISION

- ● Fuel Pumps
- Filters
- Modules

HYDRAULIC CLUTCH DIVISION

- Actuators
- ● Master & Slave Cylinders



SUSPENSION & STEERING DIVISION

- Air Springs
- King Bolt Sets
- Power Steering Pumps
- ● Shock Absorbers
- Suspension Bushings
- Tie Rod Ends



DRIVELINE DIVISION

- ● Universal Joints
- ● Center Support Bearings



ELECTRICAL DIVISION

- ● Alternators
- Ignition Coils
- ● Starters
- ● Components
- ● Electrical Tape



ENGINE MANAGEMENT DIVISION

- ● Sensors
- ● Injectors
- ● Switches
- ● Valves

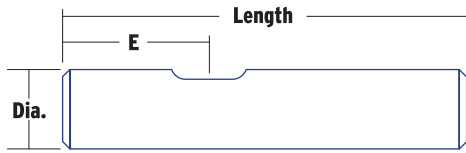
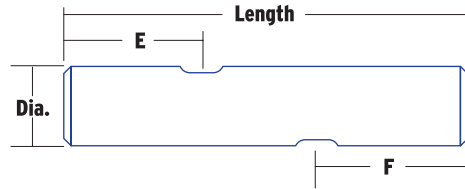
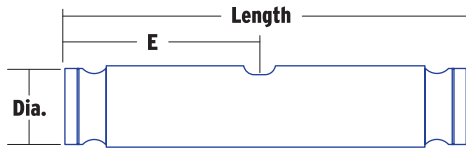
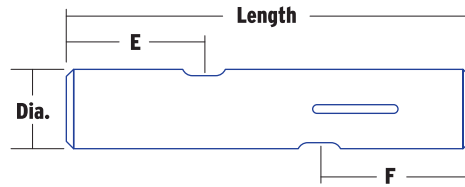
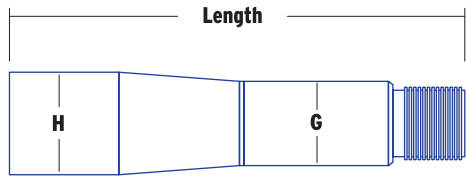
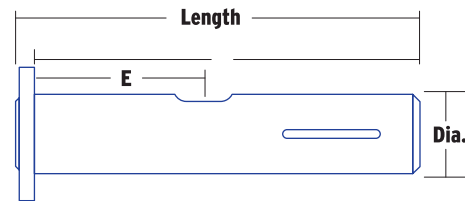
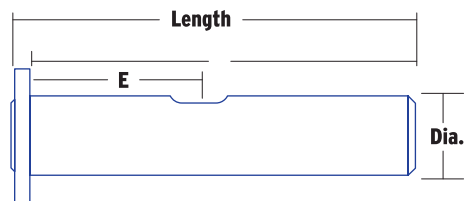
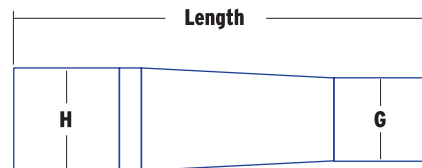
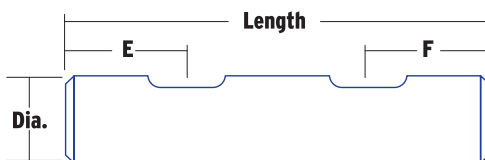


COOLING SYSTEMS DIVISION

- ● Water Pumps
- ● Antifreeze & Coolant

For more information about our products contact us at:

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STYLE 1: ONE KEYWAY

STYLE 2: TWO KEYWAYS

STYLE 3: ONE KEYWAY, TWO SEAL GROOVES

STYLE 4: TWO KEYWAYS, ONE OIL GROOVE

STYLE 5: TAPERED & THREADED

STYLE 6: ONE KEYWAY, ONE OIL GROOVE

STYLE 7: ONE KEYWAY

STYLE 8: TAPERED

STYLE 9: DUAL KEYWAY

KING PIN DIMENSIONS

E = Drawkey Length "Shortest Distance Between Edge and Keyway"

F = Drawkey Length "Shortest Distance Between Edge and 2nd Keyway"

G = Small Taper Diameter

H = Large Taper Diameter

I = Length Between Edge and Endcap

KING BOLT SETS										*Sort By Dia.
	Part No	Style	Dia. (in.) (mm.)	Length (in.) (mm.)	E (in.) (mm.)	F (in.) (mm.)	G (in.) (mm.)	H (in.) (mm.)	I (in.) (mm.)	Ream Or Non Ream
	BF478C SO	6 (One Keyway, One Oil Groove)	0.859 21.82	6.031 153.19	2.734 69.44				5.890 149.61	Ream
	BF570DC	1 (One Keyway)	0.859 21.82	6.375 161.93	2.547 64.69					Ream
	BF523DC SO	1 (One Keyway)	0.859 21.82	6.520 165.61	2.641 67.08					Ream
	BF469A	3 (One Keyway, Two Seal Grooves)	0.859 21.82	6.547 166.29	3.062 77.77					Ream
	BF420B	1 (One Keyway)	0.866 22.00	5.313 134.95	2.656 67.46					Non Ream
	BF420 SO	1 (One Keyway)	0.866 22.00	5.313 134.95	2.656 67.46					Non Ream
	BF505	1 (One Keyway)	0.873 22.17	5.375 136.53	2.688 68.28					Ream
	BF420C SO	1 (One Keyway)	0.921 23.39	5.625 142.88	2.813 71.45					Ream
	BF421 SO	1 (One Keyway)	0.921 23.39	5.625 142.88	2.813 71.45					Ream

KING BOLT SETS										*Sort By Dia.
	Part No	Style	Dia. (in.) (mm.)	Length (in.) (mm.)	E (in.) (mm.)	F (in.) (mm.)	G (in.) (mm.)	H (in.) (mm.)	I (in.) (mm.)	Ream Or Non Ream
	BF466	3 (One Keyway, Two Seal Grooves)	0.921 23.40	7.000 177.80	3.203 81.36					Ream
	BF472A SO	1 (One Keyway)	0.936 23.77	6.438 163.53	3.063 77.80					Ream
	BF1125	1 (One Keyway)	0.984 24.99	6.023 152.98	2.244 57.00					Non Ream
	BF1136	1 (One Keyway)	0.984 24.99	6.023 152.98	2.480 62.99					Non Ream
	BF232	1 (One Keyway)	0.984 25.00	6.579 167.10	2.677 68.00					Non Ream
	BF572DC	1 (One Keyway)	1.054 26.77	6.438 163.53	2.953 75.01					Ream
	BF825	1 (One Keyway)	1.054 26.77	6.969 177.01	3.178 80.72					Ream
	BF525 SO	1 (One Keyway)	1.055 26.80	6.688 169.88	3.641 92.48					Ream
	BF522M	1 (One Keyway)	1.101 27.97	7.100 180.34	2.640 67.06					Non Ream

KING BOLT SETS										*Sort By Dia.
	Part No	Style	Dia. (in.) (mm.)	Length (in.) (mm.)	E (in.) (mm.)	F (in.) (mm.)	G (in.) (mm.)	H (in.) (mm.)	I (in.) (mm.)	Ream Or Non Ream
	BF706	1 (One Keyway)	1.102 27.98	6.567 166.80	2.481 63.02					Non Ream
	BF546M	1 (One Keyway)	1.102 28.00	7.087 180.00	2.658 67.50					Non Ream
	BF602 SO	1 (One Keyway)	1.103 28.02	6.753 171.53	3.357 85.27					Non Ream
	BF478B	6 (One Keyway, One Oil Groove)	1.128 28.65	7.185 182.50	3.297 83.74				6.949 176.50	Ream
	BF470	3 (One Keyway, Two Seal Grooves)	1.129 28.66	7.672 194.87	3.555 90.30					Ream
	BF722 SO	1 (One Keyway)	1.179 29.95	6.375 161.93	3.125 79.38					Ream
	BF605	1 (One Keyway)	1.180 29.96	6.851 174.02	3.400 86.36					Non Ream
	BF231 TOP	1 (One Keyway)	1.182 30.02	7.370 187.20	3.130 79.50					Non Ream
	BF1104	1 (One Keyway)	1.230 31.24	7.090 180.09	3.040 77.22					Ream

KING BOLT SETS										*Sort By Dia.
	Part No	Style	Dia. (in.) (mm.)	Length (in.) (mm.)	E (in.) (mm.)	F (in.) (mm.)	G (in.) (mm.)	H (in.) (mm.)	I (in.) (mm.)	Ream Or Non Ream
	BF571 SO	3 (One Keyway, Two Seal Grooves)	1.231 31.25	8.910 226.31	4.501 114.33					Ream
	BF538BIR SO	1 (One Keyway)	1.234 31.34	6.938 176.23	3.469 88.11					Ream
	BF477AR	2 (Two Keyways)	1.234 31.34	7.438 188.93	2.375 60.33	2.969 75.41				Ream
	BF539BIR	1 (One Keyway)	1.234 31.34	7.625 193.68	3.813 96.85					Ream
	BF1106	1 (One Keyway)	1.247 31.67	7.066 179.48	2.995 76.07					Non Ream
	BF492A	1 (One Keyway)	1.249 31.72	7.875 200.03	3.696 93.88					Ream
	BF1105	1 (One Keyway)	1.300 33.02	6.630 168.40	2.748 69.80					Ream
	BF1108	2 (Two Keyways)	1.359 34.52	7.970 202.44	3.063 77.80	3.267 82.98				Ream
	BF645	1 (One Keyway)	1.359 34.52	7.984 202.79	3.053 77.55					Ream

KING BOLT SETS										*Sort By Dia.
	Part No	Style	Dia. (in.) (mm.)	Length (in.) (mm.)	E (in.) (mm.)	F (in.) (mm.)	G (in.) (mm.)	H (in.) (mm.)	I (in.) (mm.)	Ream Or Non Ream
	BF1109	1 (One Keyway)	1.378 35.00	7.835 199.00	4.419 112.25					0
	BF1113	1 (One Keyway)	1.378 35.00	7.874 200.00	3.151 80.04					Non Ream
	BF1130	1 (One Keyway)	1.378 35.00	7.891 200.42	3.012 76.50					Non Ream
	BF321	1 (One Keyway)	1.380 35.05	8.120 206.25	3.210 81.53					Non Ream
	BF465A	2 (Two Keyways)	1.433 36.40	8.500 215.90	3.000 76.20	3.625 92.08				Ream
	BF537	2 (Two Keyways)	1.434 36.42	8.250 209.55	2.703 68.66	3.593 91.26				Ream
	BF873CB	2 (Two Keyways)	1.500 38.10	7.510 190.75	2.535 64.39	3.295 83.69				Non Ream
	BF517	4 (Two Keyways, One Oil Groove)	1.609 40.86	9.625 244.48	3.290 83.57	4.095 104.01				Ream
	BF817	1 (One Keyway)	1.609 40.86	9.670 245.62	4.011 101.88					Ream

KING BOLT SETS										*Sort By Dia.
	Part No	Style	Dia. (in.) (mm.)	Length (in.) (mm.)	E (in.) (mm.)	F (in.) (mm.)	G (in.) (mm.)	H (in.) (mm.)	I (in.) (mm.)	Ream Or Non Ream
	BF841	1 (One Keyway)	1.626 41.29	9.200 233.68	3.377 85.78					Ream
	BF842	1 (One Keyway)	1.626 41.29	9.200 233.68	3.377 85.78					Ream
	BF830	2 (Two Keyways)	1.745 44.32	9.375 238.13	3.435 87.25	4.081 103.66				Ream
	BF1119 NEW	2 (Two Keyways)	1.772 45.00	9.213 234.00	3.339 84.80	4.155 105.52				Non Ream
	BF848CB	2 (Two Keyways)	1.791 45.50	10.394 264.01	4.039 102.59	4.567 116.00				Non Ream
	BF826CB	2 (Two Keyways)	1.794 45.55	8.840 224.54	3.188 80.98	3.840 97.54				Non Ream
	BF850	1 (One Keyway)	1.794 45.55	9.063 230.20	3.156 80.16					Ream
	BF504	2 (Two Keyways)	1.794 45.55	9.125 231.78	4.000 101.60	3.313 84.15				Ream
	BF548	2 (Two Keyways)	1.794 45.55	10.078 255.98	3.903 99.14	4.329 109.96				Ream

KING BOLT SETS										*Sort By Dia.
	Part No	Style	Dia. (in.) (mm.)	Length (in.) (mm.)	E (in.) (mm.)	F (in.) (mm.)	G (in.) (mm.)	H (in.) (mm.)	I (in.) (mm.)	Ream Or Non Ream
	BF823	2 (Two Keyways)	1.794 45.55	10.406 264.31	4.030 102.36	4.532 115.11				Ream
	BF836 TOP	2 (Two Keyways)	1.794 45.55	10.406 264.31	4.031 102.39	4.532 115.11				Ream
	BF534B	2 (Two Keyways)	1.794 45.55	10.420 264.67	4.023 102.18	4.509 114.53				Ream
	BF867	9 (Dual Keyway)	1.794 45.57	9.050 229.87	3.126 79.40	3.791 96.30				Non Ream
	BF838 SO	1 (One Keyway)	1.811 45.99	10.531 267.49	5.094 129.39					Non Ream
	BF846CB	1 (One Keyway)	1.872 47.56	9.965 253.11	3.625 92.08					Non Ream
	BF861CS	1 (One Keyway)	1.873 47.56	9.065 230.25	3.143 79.83					Ream
	BF868 TOP	9 (Dual Keyway)	1.873 47.57	9.070 230.38	3.126 79.40	3.791 96.30				Non Ream
	BF849	2 (Two Keyways)	1.921 48.79	9.875 250.83	4.008 101.80	3.616 91.85				Ream

KING BOLT SETS										*Sort By Dia.
	Part No	Style	Dia. (in.) (mm.)	Length (in.) (mm.)	E (in.) (mm.)	F (in.) (mm.)	G (in.) (mm.)	H (in.) (mm.)	I (in.) (mm.)	Ream Or Non Ream
	BF1114	1 (One Keyway)	1.969 50.00	9.783 248.49	3.461 87.90					Non Ream
	BF700	2 (Two Keyways)	2.000 50.80	11.040 280.42	3.800 96.52	4.620 117.35				Ream
	BF547	2 (Two Keyways)	2.000 50.80	11.234 285.34	4.031 102.39	4.569 116.05				Ream
	BF853	2 (Two Keyways)	2.046 51.97	10.120 257.05	3.728 94.69	4.139 105.13				Ream
	BF829	8 (Tapered)		7.438 188.93			1.374 34.90	1.625 41.26484		Ream
	BF834	8 (Tapered)		8.750 222.25			1.7495 44.44	2.125 53.975		Ream
	BF1107	5 (Tapered & Threaded)		8.920 226.57			1.5748 40.00	2.362 59.99988		Non Ream
	BF852	5 (Tapered & Threaded)		9.203 233.76			1.4995 38.09	1.890 48.006		Non Ream
	BF858	5 (Tapered & Threaded)		9.609 244.08			1.4995 38.09	1.890 48.006		Non Ream

KING BOLT SETS										*Sort By Dia.
	Part No	Style	Dia. (in.) (mm.)	Length (in.) (mm.)	E (in.) (mm.)	F (in.) (mm.)	G (in.) (mm.)	H (in.) (mm.)	I (in.) (mm.)	Ream Or Non Ream
	BF450A SO	5 (Tapered & Threaded)		9.750 247.65			1.309 33.25	1.607 40.8051		Ream

KING BOLT SETS BEARINGS		
	Part No	Description
	BFB-T182	Tapered Bearing - 1.822 in Bore, 3.266 in O.D., 0.937 in Width
	BFB-T1822S	Tapered Bearing - 1.822 in Bore, 3.365 in O.D., 0.684 in Width
	BFB1107	Bearing Set for King Bolt Set BF1107
	BFB-T182S SO	Tapered Bearing - 1.822 in Bore, 3.455 in O.D., 0.99 in Width
	BFB-T188S SO	Tapered Bearing - 1.885 in Bore, 3.455 in O.D., 0.937 in Width

Model	Year	Axle	Part No
AGRALE			
Agrale MA 8.5 TCE			BF1106

AUTOCAR			
A42, A64, S42, S64	78-80	12000	BF534B
	74-80	12000	BF838
	81-85	14600	BF836
ACL42B, ACL42F, ACL64B, ACL64BT, ACL64F	91-98	14600	BF836
CK64, CK64B, CK64F	74-80	16000	BF700
	74-80	18000	BF700
DC42, DC64, DK64, K42, K64, KM42-64, KS42, KS64	78-80	16000	BF700
	78-80	18000	BF700
DC42B, 42F, 64F, 87T, 87U, 9364, 9964, 10364	81-85	14600	BF836
	70-80	16000	BF700
	70-80	18000	BF700
DK42B, DK42F, DK64B, DK64BT, DK64F	84-87	14600	BF836
KL64, KL64F, KM42, KM64, KM64F, KS42	78-80	12000	BF838

CHEVROLET			
1 TON	53-55	L	BF420C
	55-59	L	BF421
	85-91	30	BF722
1-1/2 TON	53-55	N, P	BF420C
1/2 TON	53-55	H	BF420B
2 TON & UP	63-64	7000	BF492A
2500 Series	53-55	J	BF420C
	55-59	J	BF421
40 Series	67-70		BF421
50 Series	63-66		BF421
A60, A80, N80, Q80, V80	65	7000	BF492A
	65	11000	BF450A
ALL EXC JB & KB	39-54	ALL	BF420

Model	Year	Axle	Part No
CHEVROLET			
B60, B6P	79-82	6000	BF492A
	73-90	7000	BF492A
	79-90	7500	BF492A
	75-90	9000	BF830
	73-75	12000	BF450A
	75-90	12000	BF830
B60, C70	57-74		BF504
B7T	93-99	9000	BF852
	93-99	11000	BF852
Bison	79-80	9000	BF830
	79	10860	BF830
	79-87	12000	BF817
	75-87	12000	BF830
	77-87	16000	BF547
	77-87	18000	BF547
Bruin	79-82	7000	BF492A
	79-88	9000	BF830
	93-99	9000	BF852
	79-82	10860	BF830
	93-99	11000	BF852
	85-87	12000	BF823
	79-88	12000	BF830
	79-88	16000	BF547
	79-88	18000	BF547
C40	71-72	7000	BF492A
C60, C6D	63-72	5000	BF492A
	64-90	7000	BF492A
	79-92	8100	BF830
	63-87	9000	BF830
	73-75	12000	BF450A
	75-90	12000	BF830
C65, M65, T65	75-78	9000	BF830
	75-78	12000	BF450A
	73-75	12000	BF830
C6D, C60	75-90	5000	BF722

Model	Year	Axle	Part No
CHEVROLET			
Corvette	53-62	ALL	BF420
D60	63-70	7000	BF492A
	65-70	11000	BF450A
D90, F90	70-74	12000	BF450A
	75-78	12000	BF830
	70-72	16000	BF700
H70	75-78	9000	BF830
	66-72	11000	BF450A
	66-74	12000	BF450A
	75-78	12000	BF830
	73-78	16000	BF547
	66-72	16000	BF700
H80	73-74	12000	BF450A
	73-78	16000	BF547
H80, H90, J70, J80	73-78	18000	BF700
J70	66-78	7000	BF492A
	66-74	11000	BF450A
	66-74	12000	BF450A
	73-78	16000	BF547
J80	73-78	9000	BF830
	75-78	12000	BF830
	73-78	16000	BF547
	73-78	16000	BF547
Kodiak C70, C7D, C7H	79-92	7000	BF492A
	84-92	8100	BF830
	79-92	9000	BF830
	93-99	11000	BF852
	79-92	12000	BF830
	90-99	12000	BF852
	91-99	12000	BF858
	90-94	14000	BF858
	90-94	14000	BF858
L50	65-70	7000	BF492A
	65-70	11000	BF450A
L60, C80, 380, L80, M80, U80	63-66	11000	BF450A
M50	67-72	7000	BF492A
M60	75-78	5000	BF722

Model	Year	Axle	Part No
CHEVROLET			
P40	79-90	5000	BF722
	79-84	7000	BF492A
P60	83-90	5000	BF722
T5500, T6500, 7500	97-00	12000	BF858
	97-00	14600	BF858
T5500, T6500, T7500, T8500	97-00	11000	BF852
T60	70-72	12000	BF450A
T70	66-74	12000	BF450A
Titan	83-87	12000	BF823

DAIHATSU			
V10, V20, V30		ALL	BF706

DODGE			
1 TON	61-71	3000	BF472A
1/2 TON	54-56	1	BF505
200 Series	72-74	200	BF472A
3/4 TON	51-53	3	BF505
300 Series	61-71	300	BF472A
	69-78	300	BF472A
	79-81	300	BF538BIR
	61-78	300	BF472A
	70-76	9000	BF465A
C1000	60-76	7000	BF477AR
	60-73	12000	BF504
C500	72-73	5000	BF538BIR
C600	72-73	5000	BF538BIR
	69-73	7000	BF477AR
C700	61-69	9000	BF465A
	63-69	12000	BF504
C800	60-77	9000	BF465A
	69-77	12000	BF504
C850	60-76	7000	BF477AR
	60-76	9000	BF465A

Model	Year	Axle	Part No
DODGE			
C900	61-77	9000	BF465A
	61-77	12000	BF504
CN800, CNT800	74-75	9000	BF465A
	74-75	12000	BF504
CN900, CNT900, CT900	69-76	9000	BF465A
CT800	60-76	7000	BF477AR
	60-75	12000	BF504
D500	72-77	5000	BF538BIR
D600	72-77	5000	BF538BIR
	74-77	7000	BF539BIR
D700	75-77	5000	BF538BIR
	75-77	7000	BF539BIR
	63-71	9000	BF465A
DN1000, DNT1000	73-75	12000	BF504
L700	66-71	9000	BF465A
LS1000, LT1000	72-75	9000	BF465A
M400, R400	69-72	5000	BF472A
	79-81	5000	BF538BIR
M500, R500	72-73	ALL	BF538BIR
	79-81	ALL	BF538BIR
M600	76-81	ALL	BF538BIR
P400, DL400, PL400	60-72	4000	BF472A
S600	74-77	7000	BF539BIR
S700	74-77	7000	BF539BIR

EATON			
E-1000I, E-1000W	94-99	10000	BF850
E-1002I, E-1002W		10000	BF868
E-1200I, E-1200W, E-1201W		12000	BF850
E-1202I, E-1202W		12000	BF868
E-1203I		12000	BF867
E-1320I, E-1320W	95-99	13200	BF850
E-1322I, E-1322W		13200	BF868
E-1462I, E-1462W		14600	BF868
EFA-12F4	78-80	12000	BF841

Model	Year	Axle	Part No
EATON			
EFA-13F5	93-98	13200	BF841
EFA-18F3		18000	BF846CB
EFA-20F4, EFA-22T2, EFA-22T5		20000	BF846CB
EFA-24T2, EFA-24T5		24000	BF846CB

FORD			
1 TON F4, 350-400 Series	48-52	4	BF478B
	57-66	350	BF466
	67-79	350	BF572DC
	80-86	350	BF825
	57-76	350	BF466
1/2 TON 100 Series	48-52	ALL	BF444
	57-64	100	BF469A
	53-56	100	BF478C
	75-79	100	BF523DC
	66-74	100	BF570DC
	80-81	100	BF825
	61-67	100	BF469A
	75-79	150	BF523DC
3/4 TON F2, F3, F250 Series	80-81	150	BF825
	48-52	2	BF444
	57-64	250	BF469A
	53-56	250	BF478C
	75-79	250	BF523DC
	71	250	BF570DC
	72-74	250	BF570DC
	71	250	BF572DC
	72-74	250	BF572DC
	80-86	250	BF825

Model	Year	Axle	Part No
FORD			
B Series 4 x 2 School Bus	57-62	4700	BF470
	67-88	6000	BF571
	75-90	7000	BF537
	80-83	7500	BF537
	75-90	8000	BF537
	62-88	9000	BF465A
	87-89	10000	BF548
	83-89	12000	BF548
C & CT Series 4x2 & 6x4 Trucks	68-70	6000	BF477AR
	70-79	6000	BF571
	64-70	7000	BF477AR
	75-90	7000	BF537
	67-90	7000	BF571
	62-88	9000	BF465A
	76-90	9000	BF548
	76-90	9000	BF571
	61-86	12000	BF504
	76-90	12000	BF548
Cargo 815. Brazilian Model			BF1105
CF & CFT Series	89	11000	BF548
	86-88	12000	BF548
	87-89	13000	BF548
CL900, CLT900, CL9000, CLT9000	87-89	11000	BF548
	78-89	12000	BF548
Econoline	75-91	250	BF525
	69-71	300	BF572DC
	75-91	350	BF525

Model	Year	Axle	Part No
FORD			
F & FT Series	57-62	4700	BF470
	67-90	6000	BF571
	57-70	7000	BF477AR
	67-90	7000	BF571
	84-88	8000	BF537
	62-79	9000	BF465A
	75-88	9000	BF537
	76-91	9000	BF548
	76-89	10000	BF548
	61-86	12000	BF504
F500	40-62	5000	BF470
HT950, H1000	64-66	12000	BF504
L & LT Series Louisville 4x2 & 6x4	67-90	6000	BF571
	75-97	7000	BF537
	67-88	7000	BF571
	76-89	10000	BF548
	76-91	11000	BF548
	67-83	12000	BF504
	75-88	12000	BF548
	70-75	18000	BF700
	70-75	20000	BF700
LA Series Aeromax 4x2 & 6x4	87-89	10000	BF548
LA Series Aeromax 4x2 & 6x5	87-88	12000	BF548
LA Series Aeromax 4x2 & 6x6	86-96	9000	BF846CB
LN500, LN600, LN700, LN750	70-97	6000	BF571
	75-97	7000	BF537
	70-97	7000	BF571
	70-83	9000	BF465A
N1100	64-65	12000	BF504
N700, N750	67-69	6000	BF571
	63-69	9000	BF465A
N8000	68-69	12000	BF504
	68-69	12000	BF700
N850, N950	62-69	12000	BF504
P Series	57-78	3800	BF466

Model	Year	Axle	Part No
FORD			
Rockwell Timken			BF492A
Rockwell Timken - Standard Axles on Ford Trucks	60-70		BF477AR
W900, WT900, W9000, WT9000	75-77	12000	BF548

FREIGHTLINER			
C112, C120 Century Class	96-98	12000	BF848CB
	96-98	14600	BF836
Conventional & Cab Over Engine		11000	BF450A
		12000	BF534B
FF952, FF981, FF986		12000	BF826CB
FL50, FL60, FL70, MB50, MB60, MB70 Business Class Conventional Cab	91-98	10000	BF848CB
	91-98	12000	BF848CB
FL80, FL106, FL112, MB80 Business Class	92-98	12000	BF823
	91-98	12000	BF848CB
		14600	BF836
FLA, FLB, FLL Series	92-98	12000	BF823
	89-98	12000	BF848CB
	92-94	13200	BF841
	89-98	14600	BF836
		24000	BF848CB
FLC112 Series	86-97	12000	BF823
	92-93	12000	BF841
	86-97	12000	BF848CB
	86-97	14600	BF836
FLC120, FLP, FLT Series	77-90	12000	BF823
	85-90	12000	BF841
	82-84	12000	BF842
	77-90	12000	BF848CB
	86-90	12000	BF848CB
	82-90	14600	BF836
FLD112, FLD120 Conventional Cab	91-97	12000	BF823
	91-98	12000	BF848CB

GMC			
1/2 TON	53-54		BF420B
3/4 TON	53-54		BF420C
300 Series	53-54		BF420C
	55-59		BF421
3500 Series	63-66	3500	BF421
	65-66	3500	BF420C
	85-90	3500	BF722
4000 Series	63-64	ALL	BF492A
Astro, D9K, D9L	83-87	12000	BF823
	79-87	12000	BF830
	79-83	16000	BF547
	83-87	18000	BF547
B6000, B6P	79-82	6000	BF492A
	83-87	8100	BF830
	79-82	9000	BF830
	73-75	12000	BF450A
	75-90	12000	BF830
B7T	93-99	9000	BF852
	93-99	11000	BF852
Brigadier J8C, J9C	79-82	7000	BF492A
	79-87	9000	BF830
	79-87	10860	BF830
	85-87	12000	BF823
	79-87	12000	BF830
	79-87	16000	BF547
	81-87	18000	BF547
C5000, C5D Topkick	75-90	5000	BF722
	73-90	7000	BF492A
C5500	75-78	5500	BF722
	67-72	7000	BF492A

GMC			
1 TON	53-54		BF420C

Model	Year	Axle	Part No
GMC			
C6000, C6D Topkick	75-90	5000	BF722
	73-90	7000	BF492A
	83-90	8100	BF830
	79-82	9000	BF450A
	83-90	9000	BF830
	93-99	11000	BF852
	75-90	12000	BF830
C6500	75-90	9000	BF830
	69-72	11000	BF450A
	69-75	12000	BF450A
	75-90	12000	BF830
C7500, C7D, C7H Topkick	93-99	9000	BF852
	90-98	11000	BF852
	79-82	12000	BF450A
	90-98	12000	BF852
	93-00	16000	BF846CB
C9500	63-69	12000	BF450A
D90, D9500	63-69	11000	BF450A
	63-74	12000	BF450A
	75-78	12000	BF830
	73-78	16000	BF547
	73-78	18000	BF700
E4500	67-69	4000	BF421
E5500, E6500	67-69	7000	BF492A
F6B, F7B	97-98	11000	BF852
	97-98	14600	BF858
F9500	73-78	16000	BF547
	73-78	18000	BF700
General	79-82	9000	BF450A
	83-88	9000	BF830
	79	10860	BF830
	79-82	12000	BF450A
H5500	83-88	12000	BF830
	63-67	7000	BF492A

Model	Year	Axle	Part No
GMC			
H7500	66-78	7000	BF492A
	75-78	9000	BF830
	75-78	12000	BF830
	73-78	16000	BF547
	73-78	18000	BF700
H8500	66-78	7000	BF492A
	75-78	9000	BF830
	63-74	12000	BF450A
	75-78	12000	BF830
J7500	73-78	16000	BF547
	73-78	18000	BF700
	75-78	9000	BF830
	75-78	12000	BF830
J8500	73-78	16000	BF547
J9500	75-78	9000	BF830
	75-78	12000	BF830
	73-78	18000	BF700
M6000	75-90	12000	BF830
P4500	79-90	5000	BF722
P6000, P6S, P6T	83-90	5000	BF722
	92-96	11000	BF852
T5500	97-00	12000	BF858
	97-00	14600	BF858
T6500	97-00	12000	BF858
	97-00	14600	BF858
T7500	97-00	11000	BF852
	97-00	12000	BF858
	97-00	14600	BF858

HINO			
300 W04D-J Dutro 61l			BF1136
Hino FD,FP,FG,FF(Micro Bus) Include all parts		ALL	BF321
Truck Series 500			BF1130

Model	Year	Axle	Part No
INTERNATIONAL			
E-1200I, FA337, FA340		12000	BF817
FA101, FA103 Axle		7500	BF645
FA101, I75 (02101)		7500	BF1108
FA104 AXLE		8000	BF645
FA104, I80 (02104)		8000	BF1108
FA110 Axle		9000	BF450A
FA111 Axle		12000	BF450A
FA112, FA119 Axle		12000	BF517
FA114 AXLE		9000	BF450A
FA118 AXLE	FROM 81	9000	BF517
		9000	BF817
FA127, FA329 AXLE		10800	BF817
FA139, FA234 Axle		12000	BF817
FA226 Axle		12000	BF848CB
FA227 Axle		13200	BF848CB
FA248 Axle		24000	BF817
FA69, FA73, FA74, FA78 Axle		6000	BF645
FA71 AXLE		5000	BF645
FA71, I50 (02071)		5000	BF1108
FA73, I60 (02073)		6000	BF1108
FF931 Axle		12000	BF848CB
FF941 Axle		12000	BF848CB
FF942 Axle		13200	BF848CB
I100S		10000	BF849
I108		10800	BF817
I120		12000	BF817
I120S		12000	BF849
I140S		14000	BF853
I50		5000	BF645
I60, I60S,		6000	BF645
I60S (02ADA), I80S (02ADB)		6000	BF1108
		8000	BF1108
I75	87-89	7500	BF645
I80S		8000	BF645

Model	Year	Axle	Part No
ISUZU			
FRR 4HK1 L/R	12-20		BF1113
FRR/FRS 6BD1			BF1109
FVR, FTR 7800 (EURO II, IV)	12-21		BF1114
NHR 1 - 1 1/4 TON		ALL	BF232
NPR 2 1/2 - 3 1/2 TON		ALL	BF231

KENWORTH			
C500		12000	BF534B
		12000	BF823
C500 Conventional Cab	74-87	12000	BF848CB
C500B		12000	BF841
		12000	BF848CB
		12000	BF850
K100 Cab Over Engine	TO 86	12000	BF823
K100 Cab Over Engine (To 1986)		12000	BF534B
K100, K100E Cab Over Engine	FROM 86	12000	BF823
K100, K100E Cab Over Engine (From 1986)		12000	BF841
		12000	BF848CB
		12000	BF850
K300		12000	BF850
		12000	BF841
L700 Cab FWD		12000	BF534B
		12000	BF823
T2000	97-98	12000	BF848CB
T300 SERIES 4x2 Mid Range	94-98	10000	BF850
	94-98	12000	BF850
T400A, T400B, T450A, T450B CONV. CAB		10000	BF848CB
		12000	BF823
		12000	BF848CB
T600A, T600B, T800, T800B Conventional Cab		12000	BF823
		12000	BF848CB
		12000	BF850
T800 Teflon		14600	BF861CS
T800B Series 8x4 Twin Steer		20000	BF846CB

Model	Year	Axle	Part No
KENWORTH			
W900, W900B, W900L, W900S		12000	BF534B
		18000	BF846CB

MACK			
CH600 Series	90	10500	BF829
	91-98	12000	BF841
CL600, CL700 Series	93-98	12000	BF841
DM, RM, DUMP, MIXER, CONSTRUCTION, REFUSE		12000	BF1107
		14600	BF1107
		18000	BF1107
		20000	BF1107
		23000	BF1107
DM400, DM600, DM800	ALL	10500	BF829
	ALL	18000	BF834
DMM600 Series 6x4 ALL Wheel Drive 8x4 Twin Steer Drive	75-80	18000	BF834
	81-90	20000	BF834
F700 Series 4x2 & 6x4	68-81	10500	BF829
FDM7000 Series	94-98	22000	BF846CB
MB400, MB600 Series	68-79	10500	BF829
	68-79	18000	BF834
	68-79	20000	BF834
R400, R600, R700	ALL	10500	BF829
	ALL	18000	BF834

MAZDA			
E2700, Titan E3000		ALL	BF602
E3700, Titan 73000, 74100		ALL	BF605

MERCEDES-BENZ			
Mercedes Benz, Agrale 2003-2006, VW Buseton Copper Bushing Shaft 5620lbs			BF1104

MERITOR			
17100, 17101, 17111		12000	BF836
FC901, FC902, FC903	LATE	7000	BF477AR

Model	Year	Axle	Part No
MERITOR			
FD901, FD902, FD903	LATE	9000	BF465A
FD961		10000	BF848CB
FF901, FF903		12000	BF504
FF921, FF923		12000	BF534B
FF931, FF932, FF933, FF934, FF941, FF942, FF943, FF944		12000	BF823
		12000	BF848CB
		13200	BF823
		13200	BF848CB
FF961		12000	BF848CB
FF981, FF982, FF986		12000	BF826CB
FG931, FG933, FG941, FG943		14600	BF836
FH901		16000	BF700
FL901		18000	BF700
FL931, FL933, FL941, FL943		16000	BF547
		18000	BF547
		20000	BF547
FL951		22000	BF547
MFS10		10000	BF848CB
MFS12		12000	BF826CB
		12000	BF848CB
MFS13		13000	BF826CB

MITSUBISHI			
FE Canter		ALL	BF546M
FE211, WIDE Canter FE221, 4D30		ALL	BF522M

VOLVO			
FM12, FXL12		12000	BF1107
FM9		9000	BF1107
FXL14.6		14600	BF1107
FXL18		18000	BF1107
FXL20		20000	BF1107
FXL23		23000	BF1107

Model	Year	Axle	Part No
WHITE TRUCK			
RB, RC, RX Series Road Boss II, Road Command II : 4x2 & 6x4		12000	BF838
RBW, RCW Series Road Boss II, Road Command II : 4x2 & 6x4		12000	BF838
WC, WH, WI Series	84-85	12000	BF838
WCA, WIA Series 4x2 & 6x4	96-98	12000	BF850
	96-98	13000	BF850
WFC-12042T, WFC-12064, WFC- 12064T, WF-6342T	73-78	12000	BF534B
WG Series 4x2 & 6x4	96-98	12000	BF850
WX Series Xpeditor 4x2 & 6x4	84-85	12000	BF838

Model	Year	Axle	Part No
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CATERPILLAR

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF911555301	3116/3126	150	M27x 2-6H	M18 x 1.5-6H	Left	16 L/MIN	17 CC
	BF901691101	3406E	160	1 5/16- 12UN	3/4-16UNF	Left	14 L/MIN	21 CC
	BF901516153	3406E	150	1 1/16-12UNF	3/4-16UNF	Left	28 L/min	28 CC
	BF901416154	C13, 3406E - Freightliner FL Class, Peterbilt 387 & Sterling Models	150	1 1/16-12UN	3/4-16UNF	Right	16.0 L/MIN	23.0 CC

CHEVROLET / GMC

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF15627990	Chevrolet Medium Truck Kodiak Top Kick B6, B7, C5, C6, C7, C6500, C7500, School Bus / Engines Cat. 3116 6.6L (Colombian Applications Only)	120	Ø20.6 MM	M20 x 1.5-6H	Left	10 L/MIN	10.5 CC
	BF15975435	Chevrolet Medium Truck Kodiak Top Kick C6, C7, C6500, C7500 / Engines Cat. 3116 (1 Tube Pump) (USA Applications Only)	130	Ø21 MM	M16 x 1.5-6H	Left	9 L/MIN	16 CC

CUMMINS								
	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF911483102 SO	4BT, 6BT	140	M30 x 2	M20 x 1.5	Right	15 L/MIN	18 CC
	BF3406A010B SO	6BT 5.9	140	M30 x 2	M20 x 1.5	Right	16 L/MIN	15.77 CC
	BF901691101	6BTA, L10, M11	160	1 5/16- 12UN	3/4-16UNF	Left	14 L/MIN	21 CC
	BF901403406 SO	6BTAA	140	M30 x 1.5	M20 x 1.5	Right	18 L/MIN	16 CC
	BF911655343	6CT	165	1 1/16-12UN	3/4-16UNF	Right	18 L/MIN	19 CC
	BF3406Z07010A	6CT 8.3	130	M22 x 1.5	M20 x 1.5	Right	15 L/MIN	16 CC
	BF901636032 SO	C10/C12/ Big Cam, 6BT for Kenworth, Freightliner	163	M26 x 1.5-6H	M18-1.5-6H	Right	16 L/MIN	21 CC
	BF901836242 NEW	International Prostar w/Cummins Engine ISB ISX	190			Right	16 L/MIN	

CUMMINS								
	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF901536241	ISC / ISM / ISX	150	1 1/16-12UN-2B	3/4-16UNF-2B	Left	24 L/MIN	36 CC
	BF901765911	ISM Eng. / International 8600	163	1 1/16-12UN-2B	3/4-16UNF-2B	Left	16 L/MIN	25 CC
	BF901520675	ISM-M11	150	1 1/16-12UN-2B	3/4-16UNF-2B	Left	22,5 L/MIN	21 CC
	BF901532242	ISX	150	1 1/16-12UN-2B	3/4-16UNF-2B	Right	24 L/MIN	32 CC
	BF901607262	ISX	163	1 1/16-12UN-2B	3/4-16UNF-2B	Right	17 L/MIN	25 CC
	BF901822162	ISX	185	1 1/16-12UN-2B	3/4-12UNF-2B	Right	16 L/MIN	23 CC
	BF901416154	ISX Freightliner FL Class, Peterbilt 387 & Sterling Models	150	1 1/16-12UN	3/4-16UNF	Right	16.0 L/MIN	23.0 CC
	BF5420248100	NTC 350, Kenworth	150	1 5/16-12UN	3/4-16UNF	Right	22,5 L/MIN	21 CC

CUMMINS

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF901508216 SO	Signature	150	1 1/16-12UN-2B	3/4-16UNF-2B	Right	16 L/MIN	25 CC
	BF901567502	Signature, N14	150	1 1/16-12UN-2B	3/4-16UNF-2B	Right	15 L/MIN	17.5 CC
	BF5420239100	Type C10, C12, NTC, N14, Freightliner	120	1 5/16- 12UN	3/4-16UNF	Right	14 L/MIN	17.5 CC

DETROIT DIESEL

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF901416151	Freightliner 60 DDA Century, Columbia, FLD & M2 Class	145	1 1/16-12UN	3/4-16UNF	Left	16 L/MIN	23 CC
	BF901816181	Freightliner Cascadia DD15	180	1 1/16-12UN	3/4-16UNF	Left	16 L/MIN	18 CC
	BF901516151	Freightliner FLD120, Detroit 12.7L	150	1 1/16-12UN-2B	3/4-16UNF-2B	Left	16 L/MIN	25 CC
	BF5420172100	Series 60	150	1 1/16-12UN	3/4-16UNF	Left	15 L/MIN	21 CC

DETROIT DIESEL

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF5420176100	Series 60	150	1 5/16-12UN	3/4-16UNF	Left	14 L/MIN	21 CC

FORD

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF7841933	AS700-900	105	Ø11 MM	M16 x 1.5	Right	13 L/MIN	18 CC
	BF910959052 SO	Cargo 815	0	Ø19 MM	3/4-16UNF-2A	Right	9 L/MIN	17 CC

FOTON

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF920992521	Foton and JAC Trucks	90	Ø17.5	M20 x 1.5	Left	10 L/MIN	16 CC

HINO

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF921344352	E0120/J08E	130	Ø18 MM	M16 x 1.5-6H	Right	11 L/MIN	14.5 CC
	BF921019302 SO	H07C	100	M22 x 1.5	M16 x 1.5	Right	8 L/MIN	14.33 CC

HINO

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF921019902 SO	H07C Bus	100	M22 x 1.5	M16 x 1.5	Right	10 L/MIN	13.6 CC
	BF921322421	J05C	130	Ø29.3 MM	M16 x 1.5-6H	Left	17 L/MIN	14.5 CC
	BF921201021 SO	J08C Bus	125	Ø16 MM	M16 x 1.5	Left	8 L/MIN	13.6 CC
	BF921327901	J08C w/Screw Hole	130	Ø20 MM	M16 x 1.5	Left	16 L/MIN	20 CC

INTERNATIONAL

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF5420045100	Agrale - T8500/9500 MWM	0	Ø21 MM	3/4-16UNF-2A	Left	10 L/MIN	15 CC
	BF911059221	Agrale 4.10	0	Ø21 MM	3/4-16UNF	Left	12 L/MIN	15 CC
	BF5420130100	IHC 9200-0, Kenworth	165	1 5/16-12UN	3/4-18UNF	Right	25 L/MIN	25 CC

INTERNATIONAL								
	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF5420267100	International	165	1 1/16-12UN	3/4-16UNF	Right	25 L/MIN	25 CC
	BF5420273100	International	165	1 1/16-12UN	3/4-12UNF	Left	16 L/MIN	21 CC
	BF5420320100	International	165	1 1/16-12UN	3/4-16UNF	Right	15 L/MIN	21 CC

ISUZU								
	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF443061160QA	4BDIT / 4BC2	100	Ø18 MM	G3/8	Right	10 L/MIN	12 CC
	BF921051341	4HF1 NPR Model 2000	100	Ø17.5 MM	M12 x 1.25	Left	8 L/MIN	7 CC
	BF921363611 NEW	4HK1 FRR	130	Ø14 MM	G3/8-19	Left	9 L/MIN	12 CC
	BF921179341	4HK1-TCN NPR/NQR Reward	110	Ø17 MM	M12 x 1.25-6g	Left	8 L/MIN	8.5 CC

ISUZU

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF929584738	4JA1 D'Max 2,5 lts.	90	Ø16.7 MM	M12 x 1.25-6g	Right	7 L/MIN	7.2 CC
	BF921019992	4JB1 NKR	98	Ø17.5 MM	M16 x 1.5	Right	7 L/MIN	7.2 CC
	BF921046694	4JG2, 4JJ1 D'Max 3.0 lts.	100	Ø12.5 MM	M16 x 1.5	Right	7 L/MIN	7.2 CC
	BF928500415	6HH1 (2 Holes)	85	Ø17 MM	M16 x 1.5	Left	7 L/MIN	9 CC
	BF921462911	6HK1 Chevrolet FVR FTR Forward 2012-2020	140	Ø20 MM	M20 x 1.5	Left	15 L/MIN	15 CC

MERCEDES-BENZ

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF901808884	Actros / Antos / Arocs / Axor and Mercedes-Benz O 500-Series / Setra S 400-/ S 500-Series	180	M26 x 1.5	M16 x 1.5	Right	20 L/MIN	18 CC
	BF901848102 SO	Actroz 2632	180	M26 x 1.5	M18 x 1.5	Right	20 L/MIN	18 CC

MERCEDES-BENZ								
	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF901559101	Freightliner FL60-80 w/Mercedes Eng.	150	1 1/16-12UN	3/4-16UNF	Left	19 L/MIN	25 CC
	BF7684955184	M/Benz	0	M26 x 1.5	M16 x 1.5	Left	17 L/MIN	17 CC
	BF901808802	Mercedes-Benz Actros MP2/ MP3, Travego O 580 / Neoplan Skyliner, Starliner / Setra Series 400	180	M26 x 1.5	M16X1.5	Right	20 L/MIN	18 CC

MITSUBISHI								
	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF920903701	Canter 4D33/34	90	Ø18 MM	M12 x 1.25	Left	6 L/MIN	9.5 CC

NISSAN								
	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF921056602 SO	180 FE6	105	Ø12 MM	G3/8-19	Right	12 L/MIN	14.33 CC
	BF921255012	200 FE6	120	Ø14 MM	M20 x 1.5	Right	10 L/MIN	12.8 CC

NISSAN

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF921200042	Nissan FD42	120	Ø17 MM	M16 x 1.5-6H	Right	7 L/MIN	9.6 CC
	BF920807004 SO	Nissan Frontier With Tube & Pinion	80	Ø17 MM	M16 x 1.5-6H	Right	7 L/MIN	12 CC

SAGINAW

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF7841933	300 Series	105	Ø11 MM	M16 x 1.5	Right	13 L/MIN	18 CC

TOYOTA

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF4431035610	Hilux 1KD/Innova	80	Ø16 MM	M16 x 1.5	Right	7 L/MIN	7.2 CC
	BF4432060220 SO	Land Cruiser	85	Ø22 MM	M16 x 1.5	Right	7 L/MIN	14.33 CC
	BF921087304 SO	Super Delta/Daihatsu 14B	100	Ø22 MM	M16 x 1.5	Right	7 L/MIN	14.33 CC

UNIVERSAL

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF937534102	Jeep Dodge 100/300, Ford, & Universal Use	75	Ø11 MM	M16 x 1.5	Right	9 L/MIN	14.33 CC

VICKERS

	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BFV10F1P7P38D5	Vickers	120	NPT 1	3/4-16UNF	Right	20 L/MIN	22.8 CC
	BFV20F	Vickers	140	NPT 1 1/4	3/4-16UNF	Right	22.5 L/MIN	29.7 CC

VOLKSWAGEN

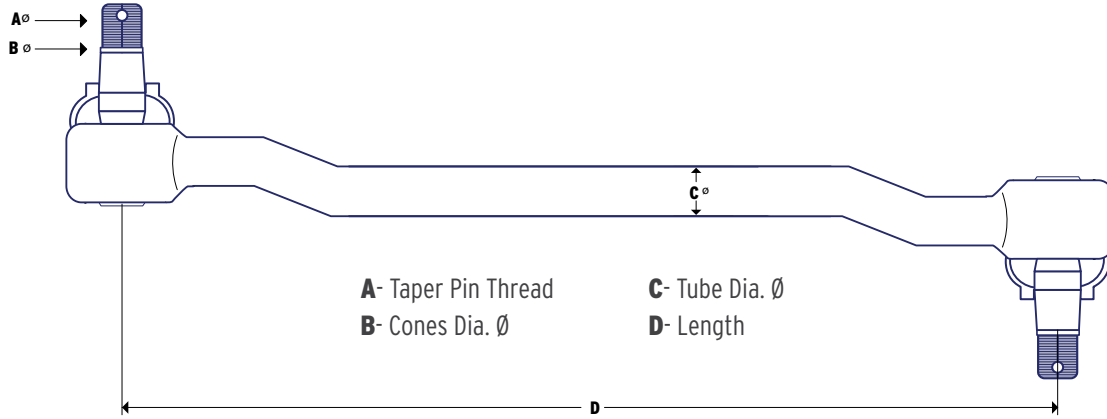
	Part No	Application	Bar	Inlet	Outlet	Rotation	Flow	Nominal Disp.
	BF911575962	VW / TH17145157	0	Ø21 MM	3/4-12UNF-2A	Right	15 L/MIN	21 CC
	BF918758161 S0	VW / ZR0 145 157	0	Ø21 MM	3/4-12UNF-2A	Left	8 L/MIN	17.5 CC

CARTRIDGES

	Part No	Description
	BF3736348 SO	Chevrolet B60/C70, Dodge D600, For Pump BF7841933
	BF54200L SO	Luk, For Pump BF5420172100 Dimensions: 63.4 x 23.43 x 23T x 10H
	BF54200R SO	Luk, For Pump BF54202481000 Dimensions: 63.4 x 23.43 x 23T x 10H

KITS

	Part No	Description
	BFV10KIT	Kit For Pump BFV10F1P7P38D5
	BFV20KIT	Kit For Pump BFV20F



DRAG LINKS FOR ASIAN APPLICATIONS

	Part No	Application	(A) Thread (in.) (mm.)	(B) Cone(S) Dia. (in.) (mm.)	(C) Tube Dia. (in.) (mm.)	(D) Length (in.) (mm.)
	BF097000	Hino Truck JOE8 MGH 15 Ton	M20(1.5)	1.02 25.90	2.00 51	32.67 830
	BF0E0061	Hino 500 Series FC / FCFC9JGTZ	M18(1.5)	0.80 20.20	1.65 42	30.9 785
	BF0E0142	Hino Truck 300/500 GD8	M18(1.5)	0.80 20.20	1.65 42	31.69 805
	BF70160	Isuzu NPR/4HG1	M18(1.5)	0.77 19.68		29.33 745
	BF70721	Isuzu NKR NNR 3000 Euro II, IV 4JJ1 12-21	M18(1.5)	0.77 19.68	0.98 25	29.92 760
	BF70942	Isuzu NPR NQR Euro II, IV 4HK1 12-21	M18(1.5)	0.77 19.68	0.98 25	30.51 775

DRAG LINKS FOR ASIAN APPLICATIONS

	Part No	Application	(A) Thread (in.) (mm.)	(B) Cone(S) Dia. (in.) (mm.)	(C) Tube Dia. (in.) (mm.)	(D) Length (in.) (mm.)
	BF73030	Isuzu FRR 2012-2020 4HK1 / Colombia	M16(1.5)	0.79 20.10	1.49 38	30.51 775 (LX3)
	BF73072	Isuzu FTR FVR 6HK1 2012-2020	M24(1.5)	1.16 29.40	2.00 51	40.35 1025 (LX3)
	BF75323	Isuzu NKR 55	M18(1.5)	0.77 19.68		26.77 680

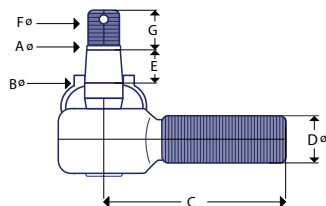
DRAG LINKS FOR AMERICAN APPLICATIONS

	Part No	Application	(A) Thread (in.) (mm.)	(B) Cone(S) Dia. (in.) (mm.)	(C) Tube Dia. (in.) (mm.)	(D) Length (in.) (mm.)
	BF71958	International S-Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155	W 7/8*14 2A	0.96 24.51	1.42 36.06	18.19 462.02
	BF71986	Kenworth W900 (One Side Adjustable / Tubular)	W 7/8*14 2A	1.08 27.40	1.73 43.99	24.92 632.96
	BF72358	Peterbilt 200, 252, 282, 289, 300, 348, 352, 352H, 353, 359, 378, 379	W 7/8*14 2A	1.08 27.40	1.44 36.57	14.96 379.98
	BF72372	International & Kenworth T400, T450, T600, T602B, T603, T800	W 7/8*14 2A	1.08 27.40	1.42 36.06	28.36 720.34
	BF72440	Freightliner FLD & International	W 7/8*14 2A	0.96 24.51	1.24 31.49	18.9 480.06

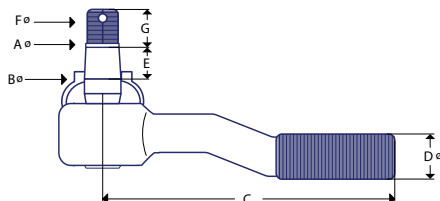
DRAG LINKS FOR AMERICAN APPLICATIONS

	Part No	Application	(A) Thread (in.) (mm.)	(B) Cone(S) Dia. (in.) (mm.)	(C) Tube Dia. (in.) (mm.)	(D) Length (in.) (mm.)
	BF72552	Freightliner Cascadia, Columbia, Columbia 120, FLD	W 7/8*14 2A	0.96 24.51	1.65 41.91	29.49 749.04
	BF72560	International, Kenworth W900, W900L, Peterbilt, Volvo	W 7/8*14 2A	1.08 27.40	1.44 36.57	15.43 391.92
	BF75168	Kenworth T600, T660, T700, T800 and Peterbilt 384, 386, 387	W 7/8*14 2A	1.08 27.40	1.65 41.91	30.91 785.11
	BF77022	Kenworth T600, T800 (One Side Adjustable / Tubular)	W 7/8*14 2A	1.08 27.40	1.89 48	25.53 648.71
	BF79238 TOP	Freightliner C112, C120, Columbia, FL112	W 7/8*14 2A	1.08 27.40	1.65 41.91	31.46 799.08

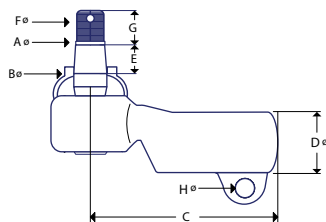
Style 1



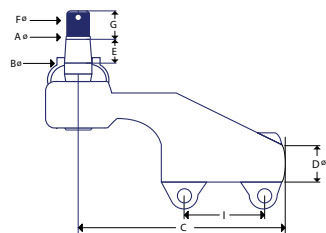
Style 3



Style 4



Style 5



A- Taper Small Diameter
B- Taper Large Diameter
C- Socket Length
D- Socket Thread
E- Taper Length
F- Stud Thread
G- Stud Length
H- Hole Diameter
I- Length

TIE ROD ENDS

*Sort By (A) Dia.

	Part No	Style	(A) Dia. (in.) (mm.)	(B) Dia. (in.) (mm.)	(C) (in.) (mm.)	(D) Dia. (in.) (mm.)	(E) (in.) (mm.)	(F) Dia. (in.) (mm.)	(G) (in.) (mm.)	(H) Dia. (in.) (mm.)	(I) (in.) (mm.)
	ES3252R SO	1		1.252	5.748	11/4-12LR					
	SE2361LR SO	1	0.646	0.709	3.740	M21(P1.5) LR	0.630	M14(P1.5)	0.787		
	SE3181LR SO	1	0.646	0.709	3.740	M20(P1.5) LR	0.630	M14(P1.5)	0.787		

TIE ROD ENDS											
											*Sort By (A) Dia.
	Part No	Style	(A) Dia. (in.) (mm.)	(B) Dia. (in.) (mm.)	(C) (in.) (mm.)	(D) Dia. (in.) (mm.)	(E) (in.) (mm.)	(F) Dia. (in.) (mm.)	(G) (in.) (mm.)	(H) Dia. (in.) (mm.)	(I) (in.) (mm.)
	SE3080LR	1	0.688	0.767	3.740	M24(P1.5) LR	0.787	M16(P1.5)	1.023		
	SE1341LR SO	1	0.696	0.815	4.133	M18(P1.5) LR	0.945	M16(P1.5)	0.826		
	SE5321LR	1	0.700	0.818	3.740	M20(P1.5) LR	0.945	M16(P1.5)	1.023		
	SE5171LR	1	0.708	0.795	4.133	M20(P1.5) LR	0.866	M16(P1.5)	1.102		
	SE7831LR	1	0.728	0.822	5.629	M22(P1.5) LR	0.945	M14(P1.5)	0.944		
	BF-N2015LR	1	0.755	0.874	4.330	M30(P1.5) LR	0.944	5/8(18)	0.944		
	ES653LR	1	0.757	0.870	4.566	M28(P1.5) LR	0.906	M18(P1.5)	0.984		
	SE0390LR	1	0.771	0.872	4.921	M25(P1.5) LR	1.181	M18(P1.5)	0.866		
	SE2205LR	1	0.771		4.921	M25(P1.5) LR		M18(P1.5)			

TIE ROD ENDS

*Sort By (A) Dia.

	Part No	Style	(A) Dia. (in.) (mm.)	(B) Dia. (in.) (mm.)	(C) (in.) (mm.)	(D) Dia. (in.) (mm.)	(E) (in.) (mm.)	(F) Dia. (in.) (mm.)	(G) (in.) (mm.)	(H) Dia. (in.) (mm.)	(I) (in.) (mm.)
	ES2061-62LR	1	0.779	0.901	4.984	1-16LRE	0.984	3/4(16)	0.885		
	SE1590LR	4	0.779		4.448	M27(P1.5) LR		M18(P1.5)		M13(P1)	
	SE1710LR	4	0.779		4.960	M32(P1.5) LR		M18(P1.5)		M12.5	
	ES373LR	1	0.782	0.900	4.448	1-16LRE	0.945	3/4(16)	0.905		
	ES142LR	1	0.783	0.872	3.740	1-16UNF- LR	0.709	M18(1.5)	0.826		
	ES2035-36LR SO	1	0.783	0.911	6.062	1-16UNF- LR	0.944	3/4(16) UNF	0.905		
	SE-T231LR	1	0.795		5.118	M22(P1.5) LR		M18(P1.5)			
	SE7417LR	4	0.799		4.448	M27(P1.5) LR		M16(P1.5)		M12.5	
	ES2069-70LR	1	0.895	1.033	4.881	1 1/8-12LRE	1.102	3/4(16)	1.220		

TIE ROD ENDS *Sort By (A) Dia.											
	Part No	Style	(A) Dia. (in.) (mm.)	(B) Dia. (in.) (mm.)	(C) (in.) (mm.)	(D) Dia. (in.) (mm.)	(E) (in.) (mm.)	(F) Dia. (in.) (mm.)	(G) (in.) (mm.)	(H) Dia. (in.) (mm.)	(I) (in.) (mm.)
	ES3476-77LR	1	0.966	1.104	6.259	1 1/8-12LRE	1.102	7/8(14)	1.141		
	ES411LR	1	0.966	1.104	9.173	1 1/8-12LR	1.102	7/8(14)	1.141		
	ES423LR TOP	1	0.966	1.104	5.393	1 1/8-12LR	1.102	7/8(14)	1.141		
	ES187LR	1	0.966	1.104	4.881	1 1/8-12UNF-LR	1.102	7/8(14)UNF	1.141		
	ES3297-98LR	3	0.967	1.102	8.125	1 1/4-12LR	1.100	7/8(14)			
	SE7418LR	5	0.980	1.259	7.677	M52(P1.5) LR	1.259	M24(P2)	1.102		2.362
	SE1550LR	5	1.003		8.070	M44(P2) LR		M20(P1.5)	0.866		3.149
	ES3274-75LR	1	1.039	1.187	5.393	1 1/8-12LRE	1.181	7/8(14)UNF	1.181		
	ES2090-91LR	1	1.078	1.255	7.362	1 1/4-12LRE	1.417	7/8(14)	1.259		

TIE ROD ENDS											*Sort By (A) Dia.	
	Part No	Style	(A) Dia. (in.) (mm.)	(B) Dia. (in.) (mm.)	(C) (in.) (mm.)	(D) Dia. (in.) (mm.)	(E) (in.) (mm.)	(F) Dia. (in.) (mm.)	(G) (in.) (mm.)	(H) Dia. (in.) (mm.)	(I) (in.) (mm.)	
	ES3030-31LR	3	1.078	1.255	12.795	17/8-12LRE	1.417	7/8(14)	1.259			
	ES346LR	1	1.078	1.255	5.748	1 1/4-12LRE	1.417	7/8(14)	1.259			
	ES431LR	1	1.078	1.255	5.748	1 1/4-12LRE	1.417	7/8(14)	1.259			
	ES844LR SO	1	1.078	1.255	5.393	1 1/8-12LRE		7/8(14)	1.259			
	BF-00Z79LR SO	5	1.082	1.210	6.771	M56(P1.5) LR	1.338	M24(P1.5)	1.062			

Model	Year	Axle	Part No
AGRALE			
Volare Micro Onibus, MA 5.5, 7.0, 7.5, 8.5, 4500, 5000, 5010, 7000, 7500, 9200			ES653LR

CHEVROLET			
1 TON	48-55		ES142LR
	48-59	F,G,K	ES142LR
	61-67	20	ES142LR
	60-63	333536	ES142LR
B60, B6P	73-92	7000	ES2061-62LR
B7T	90-00	9000	ES3274-75LR
	90-00	11000	ES3274-75LR
Bison	79-87	12000	ES423LR
	79-88	16000	ES431LR
	79-88	16000	ES2090-91LR
	79-88	16000	ES3030-31LR
	79-87	18000	ES431LR
	79-87	18000	ES2090-91LR
	79-87	18000	ES3030-31LR
Bruin	79-88	7000	ES2061-62LR
	70-72	12000	ES187LR
	79-88	12000	ES423LR
	79-88	13200	ES423LR
	73-78	16000	ES431LR
	79-88	16000	ES2090-91LR
	79-88	16000	ES3030-31LR
	73-78	18000	ES431LR
	79-88	18000	ES2090-91LR
	79-88	18000	ES3030-31LR
	73-78	18000	ES431LR
C60, C6D	73-92	5000	ES2061-62LR
	73-90	7000	ES2061-62LR
C70, C7D, C7H Kodiak	90-00	9000	ES3274-75LR
	90-99	11000	ES3274-75LR
	90-99	12000	ES3274-75LR
	90-00	14000	ES3274-75LR

CHEVROLET			
C70, CD7, C7H Kodiak	79-90	7000	ES2061-62LR
	83-87	8100	ES2061-62LR
	93-00	16000	ES2090-91LR
D90, F90	70-72	12000	ES187LR
D90, F90, H70, H80, H90, J80, M90	73-78	16000	ES431LR
	73-78	18000	ES431LR
D90, F90, H70, H90, J80	73-78	16000	ES2090-91LR
H70, J70, T70	78	7000	ES2061-62LR
H90	70-72	12000	ES187LR
J70	66-78	16000	ES431LR
	73-78	18000	ES431LR
M60	73-78	5000	ES2061-62LR
	73-78	7000	ES2061-62LR
M90	70-72	12000	ES187LR
	73-78	16000	ES3030-31LR
P40	79-90	7000	ES2061-62LR
P60	83-90	5000	ES2061-62LR
	83-90	7000	ES2061-62LR
	83-90	9000	ES2069-70LR
	83-90	12000	ES2069-70LR
P6S	92-96	11000	ES3274-75LR
S60	73-79	5000	ES2061-62LR
	73-79	7000	ES2061-62LR
S70, S7T	87-90	13200	ES423LR
T5500, T6500, T7500, T8500	97-99	11000	ES3274-75LR
	97-99	12000	ES3274-75LR
	97-99	14600	ES3274-75LR
Titan	79-88	12000	ES423LR
	79-88	16000	ES423LR

DAIHATSU			
Delta	84-		SE3181LR

Model	Year	Axle	Part No
DODGE			
C1000	60-76	9000	ES187LR
	60-73	12000	ES187LR
C700	61-69	9000	ES187LR
	63-69	12000	ES187LR
C800	60-77	9000	ES187LR
	60-73	12000	ES187LR
C800, C900	74-77	12000	ES423LR
C850	60-76	9000	ES187LR
	60-73	12000	ES187LR
	60-73	15000	ES187LR
C900	61-77	9000	ES187LR
	61-77	12000	ES187LR
	61-77	15000	ES187LR
CN800, CNT800	74-75	9000	ES187LR
	74-75	12000	ES423LR
CN900, CNT900, CT900	69-76	9000	ES187LR
	69-75	12000	ES187LR
	69-73	15000	ES187LR
CT700	60-71	9000	ES187LR
	60-71	12000	ES187LR
CT800	60-76	9000	ES187LR
	60-73	12000	ES187LR
	74-75	12000	ES423LR
	60-73	15000	ES187LR
D1000	72-77	9000	ES187LR
	72-77	12000	ES187LR
	72-77	16000	ES431LR
D700	63-71	9000	ES187LR
D800	63-77	9000	ES187LR
	63-68	11000	ES187LR
DN1000, DNT1000	73-75	12000	ES187LR
L700	69-71	9000	ES187LR
	63-68	11000	ES187LR
	66-71	12000	ES187LR

Model	Year	Axle	Part No
DODGE			
LN1000, LNT1000, LV1000, LVT1000	63-71	9000	ES187LR
	63-68	11000	ES187LR
	69-71	12000	ES187LR
	63-73	15000	ES187LR

EATON			
E-1000I, E-1000W, E1002I, E-1002W		10000	ES3476-77LR
E-1200I, E-1200W, E-1201W, E-1202I, E-1202W, E1203I		12000	ES3476-77LR
E-1320I, E-1320W, E-1322I, E-1322W		13200	ES3476-77LR
E-1322I, E-1322W		13200	ES2090-91LR
E-1460I, E-1460W, E1462I, E-1462W		14600	ES2090-91LR
EFA-12F3		12000	ES423LR
EFA-12F4		12000	ES423LR
EFA-13F5		13200	ES423LR
EFA-18F3		18000	ES2090-91LR
EFA-20F4		20000	ES2090-91LR
EFA-22T2, EFA-22T5		20000	ES2090-91LR
EFA-24T2, EFA-24T5		24000	ES2090-91LR

FORD			
8500 & 9500 Series Louisville 4x2 & 6x4 (New Design)	96-97	10000	ES423LR
	96-97	12000	ES423LR
	96-97	13000	ES423LR
9500 Series Aeromax 4x2 & 6x4 (New Design)	96-97	16000	ES423LR
	96-97	18000	ES423LR
	96-97	20000	ES423LR
	96-97	20000	ES423LR
B Series 4 x 2 School Bus	73-79	5500	ES373LR
	90-98	6000	ES2061-62LR
	73-83	6000	ES373LR
	90-94	7000	ES2061-62LR
	73-89	7000	ES373LR
	73-79	9000	ES187LR
	87-98	10000	ES423LR
	83-97	12000	ES423LR
	83-97	12000	ES423LR

Model	Year	Axle	Part No
FORD			
B600, B6000, B700, B750, B7000	90-98	6000	ES2035-36LR
	90-94	7000	ES2035-36LR
	80-92	7500	ES2035-36LR
	84-98	8000	ES2035-36LR
	75-94	9000	ES2035-36LR
C & CT Series 4x2 & 6x4 Trucks	70-79	6000	ES373LR
	70-86	7000	ES373LR
	64-83	9000	ES187LR
	90	10000	ES423LR
	75-90	12000	ES423LR
	64-79	12000	ES431LR
	62-75	14600	ES346LR
	75-90	16000	ES423LR
	64-75	16000	ES431LR
	75-90	18000	ES423LR
C500, C550, C600, CT600, C700, CT700, C7000, C750, CT750, C800, C8000, CT800, CT8000, C850, CT850, C900, CT900, C9000, CT9000, C950, CT950, C1000, C1100	75-89	7000	ES2035-36LR
	75-90	9000	ES2035-36LR
Cargo 712	07-10		BF-N2015LR
Cargo 814	95-00		BF-N2015LR
Cargo 815	01-10		BF-N2015LR
Cargo 915	02-10		BF-N2015LR
CF600, CF700, CF800, CFT800	90-94	9000	ES2035-36LR
CF800, CFT800	87-98	11000	ES2035-36LR
	86-98	12000	ES2035-36LR
	86-98	13000	ES2035-36LR
CL900, CLT900, CL9000, CLT9000	78-91	11000	ES423LR
	78-91	12000	ES423LR
F & FT Series	73-79	5000	ES373LR
	73-83	5500	ES373LR
	90-98	6000	ES2061-62LR
	73-89	6000	ES373LR
	90-94	7000	ES2061-62LR
	73-88	7000	ES373LR
	73-79	9000	ES187LR

Model	Year	Axle	Part No
FORD			
F & FT Series	87-98	10000	ES423LR
	76-91	11000	ES423LR
	61-97	12000	ES423LR
	61-86	12000	ES346LR
F500	67-77	5000	ES373LR
F600, F6000, FT600, FT6000, F700, F7000, FT700	90-94	6000	ES2035-36LR
	90-94	7000	ES2035-36LR
	87-98	8000	ES2035-36LR
	75-94	9000	ES2035-36LR
F800, FT800, F880, F8000, F900, F9000, FT900, FT9000	90-94	6000	ES2035-36LR
	90-94	7000	ES2035-36LR
	87-98	8000	ES2035-36LR
	75-94	9000	ES2035-36LR
HT950, H1000	64-66	9000	ES187LR
	64-66	12000	ES346LR
	64-66	15000	ES346LR
L & LT Series Louisville 4x2 & 6x4	67-86	5000	ES373LR
	67-86	5500	ES373LR
	67-90	6000	ES373LR
	70-86	7000	ES373LR
	70-83	9000	ES423LR
	87-91	10000	ES423LR
	76-91	11000	ES423LR
	70-91	12000	ES423LR
	75-90	16000	ES423LR
	70-75	16000	ES431LR
	75-90	18000	ES423LR
	70-75	18000	ES431LR
	70-75	20000	ES431LR
L800, L8000, L900, L9000 (Includes LN, LNT, LS, LT, LTL and LTS)	80-94	7000	ES2035-36LR
	75-97	9000	ES2035-36LR
LN500, LN600, LN700, LN750	70-73	5000	ES373LR
	70-89	5500	ES373LR
	70-97	6000	ES373LR
	70-97	7000	ES373LR

Model	Year	Axle	Part No
FORD			
LN500, LN600, LN700, LN750	70-89	9000	ES187LR
LN600, LN700, LN750	75-97	7000	ES2035-36LR
	75-97	9000	ES2035-36LR
N1100	64-65	9000	ES187LR
	64-65	12000	ES346LR
N850, N950	62-69	12000	ES346LR
NT850, NT950, N1000	64-69	12000	ES346LR
	64-69	15000	ES346LR
T850, T950	62-69	12000	ES346LR
	62-69	15000	ES346LR
	64-69	18000	ES346LR
W900, WT900, W9000, WT9000	70-75	12000	ES431LR
	73-74	15000	ES431LR

FOTON			
OLLINN			SE3080LR

FREIGHTLINER			
C112, C120 Century Class, Conventional Cab		12000	ES423LR
		12000	ES3476-77LR
		14600	ES423LR
FL50, FL60, FL70, MB50, MB60, MB70		10000	ES423LR
		12000	ES423LR
FL80, FL106, FL112, MB80 Business Class		12000	ES423LR
		14600	ES423LR
	97-98	18000	ES431LR
FLA, FLB, FLL Series Cab Over Engine		12000	ES423LR
	92-94	13200	ES423LR
		14600	ES423LR
		16000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES431LR
		18000	ES2090-91LR
		18000	ES3030-31LR

FREIGHTLINER			
FLA, FLB, FLL Series Cab Over Engine		20000	ES431LR
		20000	ES2090-91LR
		20000	ES3030-31LR
		24000	ES423LR
		32000	ES431LR
		32000	ES2090-91LR
		32000	ES3030-31LR
		36000	ES431LR
		36000	ES3030-31LR
		40000	ES431LR
FLC112 Series		40000	ES3030-31LR
		10000	ES423LR
	86-97	12000	ES423LR
		12000	ES3476-77LR
		14600	ES423LR
		16000	ES431LR
		18000	ES431LR
FLC112 Series, FLC112SD Severe-Duty		20000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES2090-91LR
		18000	ES3030-31LR
		20000	ES2090-91LR
FLC112SD Severe Duty		20000	ES3030-31LR
	89-97	14600	ES423LR
		16000	ES431LR
		18000	ES431LR
FLC120, FLP, FLT Series Cab Over Engine		20000	ES431LR
		12000	ES423LR
		14600	ES423LR
	77-90	18000	ES431LR
	79-90	18000	ES2090-91LR
	79-90	18000	ES3030-31LR

Model	Year	Axle	Part No
FREIGHTLINER			
FLD112, FLD120 Conventional Cab		12000	ES423LR
		13200	ES423LR
	98	13200	ES3476-77LR
		14600	ES423LR
		16000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES431LR
		18000	ES2090-91LR
		18000	ES3030-31LR
		20000	ES2090-91LR
		20000	ES3030-31LR
FLD112SD, FLD120SD Conventional Cab, Severe Duty		12000	ES423LR
		12000	ES3476-77LR
	92-94	13200	ES423LR
		13200	ES3476-77LR
		14600	ES423LR
		16000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES431LR
		18000	ES2090-91LR
		18000	ES3030-31LR
		20000	ES431LR
		20000	ES2090-91LR
		20000	ES3030-31LR
FLD132 Classic XL, Conventional Cab		12000	ES3476-77LR
		13200	ES3476-77LR
		14600	ES423LR
		16000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES431LR
		18000	ES2090-91LR
		18000	ES3030-31LR

Model	Year	Axle	Part No
FREIGHTLINER			
FLD132 Classic XL, Conventional Cab		20000	ES431LR
		20000	ES2090-91LR
		20000	ES3030-31LR
Other Models Conventional & Cab Over Engine		11000	ES187LR
		12000	ES187LR
		12000	ES346LR
		16000	ES2090-91LR
		16000	ES3030-31LR

GMC			
1/2 TON	60-67	151500	ES142LR
	60-67	252500	ES142LR
Astro, D9K, D9L	79-83	16000	ES423LR
	79-83	16000	ES431LR
	79-83	16000	ES2090-91LR
	79-83	16000	ES3030-31LR
	83	18000	ES423LR
	83	18000	ES431LR
	83-97	18000	ES2090-91LR
	83	18000	ES3030-31LR
B6000, B6P	79-82	6000	ES2061-62LR
	79-90	7000	ES2061-62LR
	83-92	7500	ES2061-62LR
B7T	90-00	9000	ES3274-75LR
	90-00	11000	ES3274-75LR
Brigadier, J8C, J9C	79-88	7000	ES2061-62LR
	79-88	12000	ES423LR
	79-88	13200	ES423LR
	79-88	16000	ES431LR
	79-88	16000	ES2090-91LR
	79-88	16000	ES3030-31LR
	79-88	18000	ES431LR
	79-88	18000	ES2090-91LR
	79-88	18000	ES3030-31LR

Model	Year	Axle	Part No
GMC			
C5000, C5D Topkick	78-90	5000	ES2061-62LR
	75-90	7000	ES2061-62LR
C5500	73-90	5000	ES2061-62LR
C6000, C6D Topkick	78-92	5000	ES2061-62LR
	78-90	7000	ES2061-62LR
C6500	73-90	7000	ES2061-62LR
C7500, C7D, C7H Topkick	79-90	7000	ES2061-62LR
	83-87	8100	ES2061-62LR
	90-00	9000	ES3274-75LR
	90-00	11000	ES3274-75LR
	90-99	12000	ES3274-75LR
	90-00	14000	ES3274-75LR
	93-00	16000	ES2090-91LR
D90, D9500	66-72	12000	ES187LR
	69-78	16000	ES431LR
	73-78	16000	ES2090-91LR
	73-78	18000	ES431LR
	75-78	18000	ES2090-91LR
F6B, F7B	97-98	11000	ES3274-75LR
	97-98	14600	ES3274-75LR
F9500	73-78	16000	ES431LR
	73-78	16000	ES2090-91LR
	73-78	18000	ES431LR
General	77-88	12000	ES423LR
	79-88	16000	ES431LR
	79-88	16000	ES2090-91LR
	79-88	16000	ES3030-31LR
	79-88	18000	ES431LR
	79-88	18000	ES2090-91LR
	79-88	18000	ES3030-31LR
	86-87	20000	ES423LR
H7500, H8500, H9500	73-78	16000	ES2090-91LR
H7500, H8500, H9500, J7500, J8500	73-78	16000	ES431LR
	73-78	18000	ES431LR
H7500, J7500, T6000, T7500	78	7000	ES2061-62LR

Model	Year	Axle	Part No
GMC			
J7500, M9500	73-78	16000	ES3030-31LR
J9500, M9500	71-78	16000	ES431LR
	73-78	18000	ES431LR
M9500	66-78	12000	ES187LR
P4500	79-90	5000	ES2061-62LR
	79-84	7000	ES2061-62LR
P6000, P6S, P6T	83-90	5000	ES2061-62LR
	83-90	7000	ES2061-62LR
	92-96	11000	ES3274-75LR
S7500, S7T	87-90	13200	ES423LR
	87-92	14600	ES423LR
T5500, T6500, T7500	97	11000	ES3274-75LR
	97	12000	ES3274-75LR
	97	14600	ES3274-75LR
W4	87-94		SE5171LR

HINO			
FC / FD1J	FROM 03		SE0390LR
Hino 500 (FD1, FD2, FD3)			SE1590LR
Hino FC3H, GH3 / Toyota Dyna (XZU410)			SE1710LR
Hino Ranger FD, FF, FT, GD, KD, KG, SD			SE1550LR

INTERNATIONAL			
EFA-12, EFS-12F3, EFA-12F4, EFA-13F3, EFA-13F5		12000	ES423LR
		13200	ES423LR
FA101 Axle		7500	ES373LR
FA103 Axle		7500	ES373LR
FA104 Axle		8000	ES373LR
FA105 Axle		9000	ES187LR
FA109, FA109A Axle		9000	ES423LR
		9000	ES411LR

Model	Year	Axle	Part No
INTERNATIONAL			
FA112 Axle		11000	ES187LR
		11000	ES431LR
		11000	ES411LR
		12000	ES187LR
		12000	ES431LR
FA118, FA309, I90 Axle		9000	ES411LR
FA119, FA337, FA340, FF961 Axle		12000	ES411LR
FA127, FA329, FA337 Axle		10800	ES411LR
FA136 Axle		16000	ES431LR
FA136, FA231 Axle		16000	ES2090-91LR
		16000	ES3030-31LR
FA139 Axle		12000	ES187LR
FA139, FA223, FA224, FA226, FA228, FA231 Axle		12000	ES423LR
FA182 Axle		18000	ES431LR
FA183 Axle		20000	ES431LR
FA208 Axle		9000	ES187LR
FA209 Axle		9000	ES187LR
FA211 Axle		11000	ES187LR
FA215 Axle		12000	ES187LR
FA231 Axle		16000	ES431LR
FA232 Axle		18000	ES431LR
FA232, FA233, FA238 Axle		18000	ES3030-31LR
FA232, FA238 Axle		18000	ES2090-91LR
FA233 Axle		20000	ES431LR
FA233, FA239 Axle		20000	ES2090-91LR
FA238 Axle		18000	ES431LR
FA239 Axle		20000	ES431LR
		20000	ES3030-31LR
		20000	ES411LR
FA241 Axle		32000	ES2090-91LR
FA242 Axle		24000	ES411LR
FA248 Axle		24000	ES411LR
FA329 Axle		10800	ES423LR
FA337, FA339 Axle		12000	ES423LR
FA342 Axle		14000	ES411LR

Model	Year	Axle	Part No
INTERNATIONAL			
FA344 Axle		24500	ES411LR
FA68 Axle		5000	ES373LR
FA71 Axle		5000	ES373LR
FA73 Axle		6000	ES373LR
FA74 Axle		6000	ES373LR
FA82 Axle		12000	ES187LR
FA83 Axle		12000	ES187LR
FA931 Axle		16000	ES3030-31LR
FA941 Axle		16000	ES3030-31LR
		18000	ES3030-31LR
		20000	ES3030-31LR
FF941 Axle		12000	ES423LR
FF942 Axle		13200	ES423LR
FL931 Axle		16000	ES431LR
FL941 Axle		16000	ES431LR
		18000	ES431LR
		20000	ES431LR
I100S		10000	ES411LR
I108		10800	ES411LR
I50		5000	ES373LR
I60		6000	ES373LR

ISUZU			
ELF, NHR	93-		SE5321LR
ELF, NPR	84-93		SE5171LR

KENWORTH			
C500 Conventional Cab		11000	ES187LR
		12000	ES187LR
		12000	ES423LR
		12000	ES346LR
		16000	ES431LR
		16000	ES3030-31LR
		18000	ES431LR
		18000	ES2090-91LR

Model	Year	Axle	Part No
KENWORTH			
C500 Conventional Cab		18000	ES3030-31LR
		20000	ES431LR
		20000	ES2090-91LR
		20000	ES3030-31LR
		22000	ES431LR
		22000	ES2090-91LR
		22000	ES3030-31LR
C500B Conventional Cab		12000	ES423LR
		12000	ES3476-77LR
		13200	ES423LR
		14600	ES423LR
		16000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES431LR
		18000	ES2090-91LR
		18000	ES3030-31LR
		20000	ES431LR
		20000	ES2090-91LR
		20000	ES3030-31LR
K100 Cab Over Engine	TO 86	11000	ES187LR
	TO 86	12000	ES187LR
K100 Cab Over Engine (To 1986)		11000	ES431LR
		12000	ES431LR
		12000	ES346LR
		16000	ES431LR
		18000	ES431LR
		20000	ES431LR
K100, K100E Cab Over Engine	FROM 86	16000	ES2090-91LR
	FROM 86	18000	ES2090-91LR
	FROM 86	20000	ES2090-91LR
K100, K100E Cab Over Engine (From 1986)		12000	ES423LR
		12000	ES3476-77LR
		13000	ES423LR
		14600	ES423LR

Model	Year	Axle	Part No
KENWORTH			
K100, K100E Cab Over Engine (From 1986)		16000	ES431LR
		16000	ES3030-31LR
		18000	ES431LR
		18000	ES3030-31LR
		20000	ES431LR
		20000	ES3030-31LR
K300 Cab Over Engine		12000	ES3476-77LR
		13000	ES423LR
L700 Cab Forward		11000	ES187LR
		12000	ES187LR
		12000	ES423LR
		12000	ES431LR
		12000	ES346LR
		16000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES431LR
		18000	ES2090-91LR
		18000	ES3030-31LR
		20000	ES431LR
		20000	ES2090-91LR
		20000	ES3030-31LR
T2000	97-98	12000	ES423LR
	97-98	13200	ES3476-77LR
T300 Series 4 x 2 Mid-Range	94-98	10000	ES3476-77LR
	94-98	12000	ES3476-77LR
T400, T600, T800			ES844LR
T400A, T400B, T450A, T450B Conventional Cab		10000	ES423LR
		12000	ES3476-77LR
		13000	ES423LR
		14600	ES423LR
		16000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES431LR

Model	Year	Axle	Part No
KENWORTH			
T400A, T400B, T450A, T450B Conventional Cab		18000	ES2090-91LR
		18000	ES3030-31LR
		20000	ES431LR
		20000	ES2090-91LR
		20000	ES3030-31LR
T600A, T600B, T800, T800B Conventional Cab		12000	ES423LR
		13000	ES423LR
		14600	ES423LR
		16000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES431LR
		18000	ES2090-91LR
		18000	ES3030-31LR
		20000	ES431LR
		20000	ES2090-91LR
T800B Series 8x4 Twin Steer		20000	ES431LR
		20000	ES2090-91LR
W900, W900B, W900L, W900S		12000	ES431LR
		12000	ES346LR
		16000	ES431LR
		18000	ES431LR
		20000	ES431LR
W900, W900B, W900L, W900S		11000	ES187LR
		12000	ES187LR

MACK			
B53, B57		18000	ES431LR
CH600 Series	90	10500	ES187LR
CH6000 Series	90	10500	ES431LR
	91-98	12000	ES423LR
CL600, CL700 Series	93-98	12000	ES423LR

Model	Year	Axle	Part No
MACK			
DM400, DM600, DM800		10500	ES187LR
		10500	ES431LR
		12000	ES431LR
		18000	ES431LR
		18000	ES2090-91LR
		20000	ES431LR
DM600, DM800		20000	ES2090-91LR
		12000	ES3252R
		18000	ES3252R
DMM600 Series		20000	ES3252R
		16000	ES187LR
DMM600 Series 6x4 All Wheel Drive 8x4 Twin Steer Drive	75-80	18000	ES431LR
	81-90	20000	ES431LR
F700 Series 4x2 & 6x4	68-81	10500	ES187LR
	68-81	10500	ES431LR
	68-81	12000	ES431LR
FDM7000 Series 6x6 All Wheel Drive & 8x6 Twin Steer Drive	94-98	22000	ES2090-91LR
MB400, MB600 Series	68-79	10500	ES187LR
	68-79	10500	ES431LR
	68-79	12000	ES431LR
	68-79	18000	ES431LR
	68-79	20000	ES431LR
MC400, MC600, MH600, MR400, MR600		10500	ES187LR
		12000	ES431LR
		12000	ES3252R
		18000	ES431LR
		18000	ES2090-91LR
		18000	ES3252R
		20000	ES431LR
		20000	ES2090-91LR
		20000	ES3252R
R400, R600, R700		10500	ES187LR
		10500	ES431LR
		12000	ES431LR
		18000	ES431LR

Model	Year	Axle	Part No
MACK			
R600, R700, RD400, RD600		10500	ES3252R
		12000	ES3252R
		18000	ES3252R
RD400, RD600, RD700, RD800		10500	ES187LR
		10500	ES431LR
		12000	ES431LR
	91-98	14600	ES423LR
	83-91	16000	ES187LR
		18000	ES431LR
		18000	ES2090-91LR
		20000	ES431LR
	91-98	20000	ES2090-91LR
	91-98	20000	ES3030-31LR
RL600, RL700, RS600, RS700, RWL700, RWS700 Series		10500	ES431LR
	74-86	12000	ES423LR
		12000	ES431LR
		18000	ES431LR
		18000	ES2090-91LR
		18000	ES3030-31LR
		20000	ES431LR
		20000	ES2090-91LR
RM600 Series 6x4	80-90	20000	ES431LR
RW600, RW700 Series	91-93	12000	ES423LR
	91-93	14600	ES423LR

MAZDA			
EXR, Titan	77-80		SE1341LR

MERITOR			
16930, 16931		12000	ES423LR
		12000	ES431LR
17100, 17101, 17111		14600	ES431LR
27460-A, 2765A			ES187LR
FC931		7000	ES187LR
FD901, FD902, FD903		9000	ES187LR

Model	Year	Axle	Part No
MERITOR			
FD931, FD933		9000	ES423LR
FD961		10000	ES423LR
FE900, FE903, FE910		11000	ES431LR
FE970		11000	ES187LR
		11000	ES431LR
FF901, FF903		12000	ES187LR
		12000	ES431LR
		12000	ES346LR
FF921, FF923, FF930		12000	ES423LR
FF930		12000	ES431LR
FF931, FF932, FF933, FF934, FF941, FF942, FF943, FF944		12000	ES423LR
		13200	ES423LR
FF931A, FF941A		12000	ES423LR
FF981, FF981, FF986		12000	ES423LR
FG931, FG933, FG941, FG943		14600	ES423LR
FL931, FL933, FL941, FL943		16000	ES3030-31LR
		18000	ES3030-31LR
		20000	ES3030-31LR
MFS08		8000	ES423LR
MFS10		10000	ES423LR
MFS13		13000	ES423LR
MFS14		14000	ES423LR
MFS16, MFS18, MFS20		16000	ES3030-31LR
		18000	ES3030-31LR
		20000	ES3030-31LR

MITSUBISHI			
Canter FE6	95-		SE7831LR

NISSAN			
UD CW483/530 - CK451	00-		BF-00Z79LR

PETERBILT			
310 Series	78-83	12000	ES423LR
	84-86	14600	ES423LR

Model	Year	Axle	Part No
PETERBILT			
310 Series	78-86	18000	ES431LR
	78-86	18000	ES2090-91LR
	78-86	18000	ES3030-31LR
	78-86	20000	ES431LR
	78-86	20000	ES3030-31LR
320 Series	87-96	12000	ES423LR
	87-98	14600	ES423LR
	87-98	20000	ES431LR
	87-98	20000	ES2090-91LR
	87-98	20000	ES3030-31LR
330 Series	95-96	12000	ES423LR
	97-98	12000	ES3476-77LR
348, 353, 359 Series		11000	ES187LR
		12000	ES187LR
		12000	ES423LR
		12000	ES431LR
		12000	ES346LR
		14600	ES423LR
		16000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES431LR
	74-86	18000	ES2090-91LR
	74-86	18000	ES3030-31LR
	74-86	20000	ES431LR
	74-86	20000	ES2090-91LR
	74-86	20000	ES3030-31LR
357 Series	87-95	18000	ES2090-91LR
	96-98	20000	ES2090-91LR
362 Series		12000	ES187LR
		12000	ES423LR
		12000	ES346LR
		12000	ES3476-77LR
		13200	ES423LR
		14600	ES423LR

Model	Year	Axle	Part No
PETERBILT			
362 Series		16000	ES431LR
		16000	ES2090-91LR
		16000	ES3030-31LR
		18000	ES431LR
		18000	ES2090-91LR
		18000	ES3030-31LR
		20000	ES431LR
		20000	ES2090-91LR
		20000	ES3030-31LR
		36000	ES431LR
372, 375, 376 Series	87-96	12000	ES423LR
	96-98	12000	ES3476-77LR
377, 379 Series	86-95	12000	ES423LR
387 Series	76-85	20000	ES3030-31LR

TOYOTA			
Dyna	84-87		SE2361LR
Dyna 200	95-99		SE2361LR
Hiace II	83-89		SE2361LR
Hilux Pickup	83-		SE2361LR
LandCruiser	81-89		SE2361LR
Modell F Bus	82-90		SE2361LR

VOLKSWAGEN			
L80 / 680 / 690 / 7110 / 790 / 9150	95-97		ES653LR

COMPETITOR No	BUFFALO No
4U	
OP-A-57938	SE5321LR

555	
2105341	BF5420176100
2106751	BF5420172100
SE-1341L	SE1341LR
SE-1341R	SE1341LR
SE-2361L	SE2361LR
SE-2361R	SE2361LR
SE-3181L	SE3181LR
SE-3181R	SE3181LR
SE-5171L	SE5171LR
SE-5171R	SE5171LR
SE-5321L	SE5321LR
SE-5321R	SE5321LR
SE-5321R	SE5321LR
SE-7831L	SE7831LR
SE-7831R	SE7831LR

A.B.S.	
230175	SE5321LR

ACEMARK	
206914	SE5321LR

AGRALE	
6006007132005	ES653LR
6006007133003	ES653LR
6010.008.022.00.9	BF1106

AISIN AFTERMARKET	
JTRT0-042	SE2361LR
JTRT0-043	SE2361LR

AS METAL	
17MT1005	SE7831LR
17MT1006	SE7831LR

ASHIKA	
111-02-2037R	SE2361LR
111-02-203L	SE2361LR

ASHIKA	
111-02-203R	SE2361LR
111-03-310R	SE1341LR
111-09-905L	SE5171LR
111-09-905R	SE5171LR
111-09-998R	SE5321LR

ASHUKI	
1449-2009	SE5321LR

AUGER	
65264	BF901808802
65293	BF901808884

AUTOMANN	
460.102B	BF492A
460.116B	BF477AR
460.128B	BF700
460.148B	BF534B
460.162B	BF537
460.164B	BF722
460.165B	BF817
460.166B	BF547
460.168B	BF548
460.174B	BF645
460.186B	BF825
460.194B	BF829
460.196B	BF830
460.200B	BF838
460.204B	BF823
460.208B	BF836
460.212B	BF834
460.220C	BF841
460.242B	BF846CB
460.244B	BF1108
460.246C	BF848CB
460.260B	BF849
460.286B	BF850
460.519B	BF504
460.530C	BF873CB
460.697B	BF571
462.ES142L	ES142LR
462.ES142R	ES142LR
462.ES187L	ES187LR

AUTOMANN	
462.ES187R	ES187LR
462.ES2061L	ES2061-62LR
462.ES2061R	ES2061-62LR
462.ES2069L	ES2069-70LR
462.ES2069R	ES2069-70LR
462.ES3030L	ES3030-31LR
462.ES3030R	ES3030-31LR
462.ES3033L	ES2090-91LR
462.ES3033R	ES2090-91LR
462.ES3274L	ES3274-75LR
462.ES3274R	ES3274-75LR
462.ES3297R	ES3297-98LR
462.ES3298L	ES3297-98LR
462.ES346L	ES346LR
462.ES346R	ES346LR
462.ES373L	ES373LR
462.ES373R	ES373LR
462.ES411L	ES411LR
462.ES411R	ES411LR
462.ES423L	ES423LR
462.ES423R	ES423LR
462.ES431L	ES431LR
462.ES431R	ES431LR
462.ES9001L	ES3476-77LR
462.ES9001R	ES3476-77LR
465.LUK.01	BF5420130100
465.LUK.02	BF5420176100
465.LUK.03	BF5420172100
465.LUK.04	BF5420273100
465.LUK.05	BF5420320100
465.LUK.06	BF5420239100
465.LUK.11	BF901607262
465.LUK.16	BF901636032
465.TRW.06	BF901516153
465.VIC.03	BFV10F1P7P38D5

AYWIPARTS	
AW1310087R	SE5321LR

BERGKRAFT	
BK7600111	BF901808802

BLUE PRINT	
ADC48754	SE7831LR
ADC48755	SE7831LR
ADC48771	SE7831LR
ADC48772	SE7831LR
ADT387155	SE2361LR
ADZ98615	BF231
ADZ98701	SE5321LR
ADZ98709	SE5321LR

BMW	
51169378059	BF232
51169378061	BF232

BORG & BECK	
BTR4687	SE5321LR
BTR5742	SE5171LR
BTR5743	SE5171LR
BTR5746	SE7831LR
BTR5747	SE7831LR

BOSCH	
K S00 001 395	BF901808802
K S00 001 397	BF901808884
K S01 001 354	BF901808802
K S01 001 356	BF901808884

BWP	
M-5096	BF873CB

CASALS	
R7165	SE7831LR
R7166	SE7831LR
R7432	BF75323
R7585	SE7831LR
R7586	SE7831LR
R9726	SE7831LR
R9727	SE7831LR
R9949	BF75323

CASCO	
CSP63102AS	BF901808802
CSP63102GS	BF901808802

COMPETITOR No	BUFFALO No
CASCO	
CSP63104GS	BF901808884

CHRYSLER	
1643277	ES187LR
1643277	ES3476-77LR
1643277	ES423LR
2585607	ES346LR
2585608	ES2090-91LR
3634207	ES431LR
3744496	ES423LR

CUMMINS	
2105668	BF5420239100
2106266	BF5420239100
3406A-001C	BF911483102
3406N-001	BF901403406
3406Z07-010-A	BF3406Z07010A

DAIHATSU	
04431-87303	BF706
45046-39065	SE2361LR
45046-39065	SE2361LR
45046-39095	SE2361LR
45046-87380	SE3181LR
45046-87380	SE3181LR
45046-87380	SE3181LR
45046-87670	SE3181LR
45047-87381	SE3181LR

DAYTON	
21411R	ES411LR
300-124	BF420C
300-125	BF450A
300-129	BF466
300-131	BF469A
300-136	BF472A
300-140	BF477AR
300-159	BF465A
300-182	BF504
300-188	BF517
300-197	BF523DC
300-201	BF572DC
300-202	BF570DC

COMPETITOR No	BUFFALO No
DAYTON	
300-204	BF534B
300-207	BF537
300-209	BF722
300-212	BF539BIR
300-213	BF538BIR
300-214	BF525
300-215	BF546M
300-216	BF547
300-217	BF548
300-221	BF817
300-228	BF825
300-232	BF823
300-233	BF830
300-245	BF834
300-264	BF836
300-267	BF846CB
300-268	BF1108
300-274	BF841
300-275	BF842
300-276	BF849
300-282	BF1108
300-288	BF852
300-289	BF858
300-293	BF850
300-297	BF850
300-303	BF867
300-305	BF868
300-316	BF873CB
300-340	BF1107
300-350	BF1119
301-133	BF470
306-162	BF700
310-266	ES2035-36LR
310-267	ES2035-36LR
310-398SF	ES2090-91LR
346-377	BF72372
346-388	BF72440
346-421	BF72552
346-520	BF72560
346-521	BF79238
346-535	BF75168
346370	BF72358

COMPETITOR No	BUFFALO No
DELPHI	
TA5544	ES3274-75LR
TA5578	ES346LR
TL490	BF71958

DETROIT DIESEL	
23513015	BF5420176100
23513015	BF5420176100

DINA	
226H050030	BF901636032
226H050040	BF901691101
226H050040	BF901691101
226H050080	BF5420172100
22H050080	BF5420172100

DJ PARTS	
DE1451	SE5171LR
DE1452	SE5171LR

DT SPARE PARTS	
4.61747	BF901808802
4.64430	BF901808884
4.64430SP	BF901808884

EATON	
328346	BF867
328347	BF868
328348	BF867
DL2360	BF71958
E11981	ES3297-98LR
E11982	ES3297-98LR

ELGIN	
KB420	BF420
KB420B	BF420B
KB420C	BF420C
KB421	BF421
KB450A	BF450A
KB465A	BF465A
KB466	BF466
KB469A	BF469A
KB470	BF470

COMPETITOR No	BUFFALO No
ELGIN	
KB472A	BF472A
KB477AR	BF477AR
KB478B	BF478B
KB478C	BF478C
KB492A	BF492A
KB504	BF504
KB505	BF505
KB517	BF517
KB522M	BF522M
KB523DC	BF523DC
KB525	BF525
KB534B	BF534B
KB537	BF537
KB538BIR	BF538BIR
KB539BIR	BF539BIR
KB546M	BF546M
KB547	BF547
KB548	BF548
KB570DC	BF570DC
KB571	BF571
KB572DC	BF572DC
KB602	BF602
KB605	BF605
KB645	BF645
KB700	BF700
KB706	BF706
KB722	BF722
KB817	BF817
KB823	BF823
KB825	BF825
KB826CB	BF826CB
KB829	BF829
KB830	BF830
KB834	BF834
KB836	BF836
KB838	BF838
KB841	BF841
KB842	BF842
KB846CB	BF846CB
KB848CB	BF848CB
KB849	BF849
KB850	BF850
KB852	BF852
KB853	BF853
KB858	BF858

COMPETITOR No	BUFFALO No
ELGIN	
KB861CS	BF861CS
KB867	BF867
KB868	BF868

ESEN SKV	
10SKV086	BF901567502

ETS	
16.TR.793	SE7831LR
16.TR.794	SE7831LR
39.TR.100	SE5321LR

EUCLID	
E-11812C	BF873CB
E-4622	ES2035-36LR
E-4623	ES2035-36LR
E-5366	BF71958
E-5379	BF71986
E-6198B	BF1108
E-6818	BF72358
E-9891	BF72440
E-9903	BF72552
E4434B	BF450A
E4437B	BF472A
E4438B	BF477AR
E4441B	BF465A
E4442B	BF504
E4442B	BF505
E4447B	BF517
E4450B	BF534B
E4452B	BF537
E4454B	BF700
E4455N	BF539BIR
E4456N	BF538BIR
E4458B	BF547
E4459B	BF548
E4460B	BF645
E4462B	BF817
E4468B	BF823
E4469B	BF830
E4471B	BF838
E4612	ES2061-62LR
E5484C	BF846CB

COMPETITOR No	BUFFALO No
EUCLID	
E6199B	BF848CB
E6450B	BF825
E6451B	BF525
E6868B	BF836
E9311B	BF466
E9313B	BF570DC
E9313N	BF523DC
E9314B	BF572DC
E9941B	BF849

FEBI BILSTEIN	
14106	SE5321LR
27170	BF901808802
27670	BF901808802
28270	BF901808884
41311	SE7831LR
41312	SE7831LR
41322	SE7831LR
41323	SE7831LR
43186	SE2361LR
43345	SE5321LR
49085	BF901808884

FEDERAL MOGUL	
808-540B	BF722
K126	BF420
K354	BF420B
K448	BF420C
K450	BF450A
K452	BF505
K466	BF466
K469	BF469A
K470	BF470
K472	BF472A
K477	BF477AR
K496B	BF465A
K510B	BF504
K517	BF517
K527B	BF523DC
K531B	BF572DC
K532B	BF570DC
K534B	BF534B
K538B	BF537
K545B	BF525

COMPETITOR No	BUFFALO No
FEDERAL MOGUL	
K547B	BF547
K548B	BF548
K549B	BF645
K552B	BF817
K559B	BF825
K563B	BF823
K565B	BF838
K567B	BF830
K574B	BF834
K582	BF836
K593	BF848CB
K602	BF849
K602C	BF849
K603	BF853
K609	BF841
K619C	BF852
KB541B	BF700

FIRST LINE	
FTR4687	SE5321LR
FTR5742	SE5171LR
FTR5743	SE5171LR
FTR5746	SE7831LR
FTR5747	SE7831LR

FLAGG	
FKP142C	BF873CB

FLEETPRIDE	
14012528-002	BF901416154

FLEETRITE	
FAK5459	BF1107
FDL1220	BF72440
FDL1280	BF72560
FDL979	BF71958
FDL993	BF71986
FTR2061L	ES2061-62LR

FORD	
26134102	BF937534102
4C403A130JA	ES411LR

COMPETITOR No	BUFFALO No
FORD	
4C403A130KA	ES187LR
4C4Z3280CB	ES187LR
887784A	ES431LR
B7C-3111A	BF469A
B7QH-3111A	BF465A
B7QH-3111D	BF465A
B7QH-3111G	BF465A
B7T-3111A	BF470
B7TY-3111A	BF466
B7TZ-3111B	BF477AR
B7TZ-3111C	BF450A
B8TZ-3A130B	ES346LR
C3TZ-3111B	BF504
C3TZ-3111C	BF504
C5TZ-3111D	BF700
C5TZ3130AB	ES346LR
C6TZ-3111B	BF570DC
C7TZ-3111D	BF572DC
C8TZ-3111B	BF570DC
C8TZ-3111C	BF572DC
C9TZ-3111A	BF570DC
C9TZ-3111B	BF572DC
C9TZ-3111C	BF504
DOHZ-3111A	BF465A
DOHZ-3111B	BF505
DOHZ-3A130C	ES346LR
DOHZ-3A131B	ES431LR
DOHZ-3A131C	ES431LR
D1HZ-3111A	BF465A
D2TZ-3111B	BF570DC
D2TZ-3111C	BF572DC
D5HZ-3111A	BF547
D5HZ-3111C	BF547
D5TZ-3111A	BF523DC
D5TZ-3111B	BF537
D5UZ-3111B	BF525
D6HZ-3111A	BF548
D6TZ-3111A	BF537
D7TZ-3111A	BF465A
E0TZ-3111A	BF825
E7TZ-3111A	BF537
F0HZ3A674D	BF911655343
F0HZ-3A131-E	ES2035-36LR
F0HZ-3A131-F	ES2035-36LR
F0HZ3A131C	ES2061-62LR

COMPETITOR No	BUFFALO No
FORD	
F5HT3280DA	ES187LR

FORMPART	
3901017	SE7831LR
3901018	SE7831LR

FOTON	
BJ1046E6-3003080B	SE3080LR
BJ1046E6-3003080C	SE3080LR
YBZ216D3A-100/90L	BF920992521

FRAP	
1814	SE5321LR
1881	SE5321LR

FREIGHTLINER	
14-10281-000	BF72440
14-12349-000	BF72552
14-12464-002	BF5420239100
14-12464-003	BF901567502
14-12479-000	BF79238
14-12608-001	BF5420248100
14-12657-001	BF901607262
14-12681-000	BF901516153
14-14375-000	BF901416151
14-14375-002	BF901416154
14-14376-000	BF901416151
14-17273-000	BF79238
14-19127-000	BF901416151
14-19127-002	BF901416154
14-20358-001	BF901816181
1412405000	BF901516151
1414323001	BF901816181
1414375000	BF901416151
1414376000	BF901416151
1419126001	BF901816181
1419127000	BF901416151
607-330-00-19	BF1119
6073300019k	BF1119
68-04660-401	BF901636032
68-04660-801	BF901607262
68-14665-001	BF901567502
6803302703	ES187LR

FREIGHTLINER	
6803302903	ES187LR
681-466-28-01	BF5420239100
681-466-50-01	BF5420248100
A14-12349-000	BF72552
A14-12479-000	BF79238
A3144D238	ES346LR
A3144D550	ES3030-31LR
A6073381010	ES187LR
A68146600K1	BF901567502
A68146601K1	BF901567502
KIT144	BF450A
KIT195	BF823
KIT198	BF547
KIT199	BF534B
R230066	ES346LR
R230092	ES3030-31LR

G.U.D.	
GSP201225	SE5321LR

GM	
12540329	BF852
12540330	BF858
15512234	BF700
15512235	BF504
15619562	BF858
1561961	BF852
15627990	BF15627990
15636886	BF722
15975435	BF15975435
2010021	BF823
220TR119	ES3030-31LR
2264897	BF450A
2452860	ES431LR
2452861	ES431LR
2452865	BF700
2470621	BF477AR
33720696	BF421
3745285	BF465A
3819717	BF492A
3927941	BF421
3927943	BF492A
462389	ES2061-62LR
5555856	BF830

GM	
603386	BF420
605121	BF420B
609747	ES142LR
694332	BF534B
722166	BF722
798203	ES3030-31LR
798204	ES431LR
8885621	BF830
8885856	BF830
8885857	BF492A
88936011	BF873CB
R230092	ES3030-31LR

HALDEX	
M2300274	BF841
M2300276	BF849
M2ES2091R	ES2090-91LR
M2ES2208R	ES2090-91LR
M2ES346R	ES2090-91LR
RP12104X	BF901765911
RP221602	BF901516153
RP221602X	BF901516153
RP221605	BF901416151
RP221615X	BF901516151

HENDRICKSON	
60961030	ES187LR
60961084	ES187LR
65033002	ES187LR

HINO	
04043-2010	BF321
040432035	BF321
040432057	BF321
04431-E130	BF1130
44310-1791	BF921019902
44310-1880	BF921019302
44310-1930	BF921019302
44310-1990	BF921019902
44310-2790	BF921327901
44310-E0250	BF921327901
44310E0100	BF921322421
44350-1340	BF921322421

HINO	
44350-1340	BF921322421
44350-1341	BF921322421
45420-1510	SE1590LR
45420-1512	SE1590LR
45420-1550	SE1550LR
45420-1590	SE1590LR
45420-1600	SE1550LR
45420-1611	SE1550LR
45420-1690	SE1550LR
45420-1710	SE1710LR
45420-1710	SE1710LR
45420-1900	SE1590LR
45420-1901	SE1590LR
45420-2060	SE1590LR
45420-2630	SE0390LR
45420-2631	SE0390LR
45420-2700	SE0390LR
45420-2720	SE1590LR
45430-1492	SE1590LR
45430-1550	SE1550LR
45430-1590	SE1590LR
45430-1600	SE1550LR
45430-1611	SE1550LR
45430-1690	SE1550LR
45430-1710	SE1710LR
45430-1900	SE1590LR
45430-1901	SE1590LR
45430-2060	SE1590LR
45430-2630	SE0390LR
45430-2631	SE0390LR
45430-2700	SE0390LR
45430-2720	SE1590LR
45440-9700	BF097000
45440-E0061	BF0E0061
45440-E0142	BF0E0142
8B23864-2232	BF921201021
S4540-E0030	SE0390LR
S4540-E0050	SE1590LR
S4540-E0151	SE1550LR
S4540-E0390	SE0390LR
S4542-02060	SE1590LR
S4543-02060	SE1590LR
S4550-E0030	SE0390LR
S4550-E0050	SE1590LR
S4550-E0150	SE1550LR

COMPETITOR No	BUFFALO No
HINO	
S4550-E0390	SE0390LR

HOBURN	
HE28587/18027/3	BF15975435
HE28588/18027/1	BF15627990

HONDA	
08MLWCRVAIR	BF232

ISUZU	
1-19500-629-1	BF921462911
1-19500636-1	BF921363611
1-43150-748-1 (R)	SE7417LR
1-43150-749-1 (L)	SE7417LR
1-44380-303-0	BF73030
1-44380-307-2	BF73072
1-44380-307-2	BF73072
1-87830064-0	BF1109
1-87831410-3	BF1114
1-897115-135-0	BF921051341
119500538	BF921363611
1878300640	BF1109
1878300642	BF1109
1878300643	BF1109
1878306400	BF1109
1878312953	BF1113
1878312963	BF1113
377770825001	BF75323
44306-1160QA	BF443061160QA
470-04156	BF928500415
470-04170	BF921363611
4BD1T	BF443061160QA
4HF1	BF921051341
4JB1	BF921019992
5-87830-536-0	BF231
5-87830-537-0	BF232
5878316080	BF231
5878316081	BF231
5878316081	BF232
5878316082	BF231
5878321830	BF232
5878321831	BF232
5878321832	BF232

COMPETITOR No	BUFFALO No
ISUZU	
5878322203	BF231
5878322204	BF231
5878324000	BF231
8-12540-330-0	BF858
8-94103-222-2	SE5171LR
8-94103-223-2	SE5171LR
8-94419-608-2	SE5171LR
8-94419-608-2	SE5171LR
8-94419-608-3	SE5171LR
8-94419-609-2	SE5171LR
8-94419-609-2	SE5171LR
8-94419-609-3	SE5171LR
8-97084207-0	BF921019992
8-97107-348-0	SE5321LR
8-97107-349-0	SE5321LR
8-97107-349-0	SE5321LR
8-97107348-2	SE5321LR
8-97107349-2	SE5321LR
8-97129-593-1	BF929584738
8-97170158-0	BF70160
8-97170160-0	BF70160
8-97170160-0	BF70160
8-97170160-1	BF70160
8-97170160-1	BF70160
8-97175323-0	BF75323
8-97175323-0	BF75323
8-97175323-1	BF75323
8-97184738-0	BF929584738
8-97222506-0	BF70160
8-97222508-0	BF70160
8-97354730-0	BF921046694
8-97946694-0	BF921046694
8-98006-794-1	BF70942
8-98006-794-2	BF70942
8-98006-794-2	BF70942
8-98006793-4	BF921179341
8-98006793-5	BF921179341
8-98006794-2	BF75323
8-98096-753-0	SE7418LR
8-98096-754-0	SE7418LR
8900677934	BF921179341
8970342852	BF75323
897034285251	BF75323
8970394620	SE5321LR
8970842070	BF921046694

COMPETITOR No	BUFFALO No
ISUZU	
8971073480	SE5321LR
8971073482	SE5321LR
897115134	BF921051341
8971421001	SE5321LR
8971701600	BF70160
8971753230	BF75323
8972225020	BF75323
8972225090	SE5321LR
8972470612	BF921046694
8973547301	BF921019992
8980067942	BF70942
8980067942	BF75323
8980220721	BF70721
97034285	BF75323
B4240-15001	BF921462911

JAPKO	
1112037R	SE2361LR
111203L	SE2361LR
111203R	SE2361LR
111310R	SE1341LR
111905L	SE5171LR
111905R	SE5171LR
111998R	SE5321LR

JDM JAPANPARTS	
TI-2037R	SE2361LR
TI-203L	SE2361LR
TI-203R	SE2361LR
TI-310R	SE1341LR
TI-905L	SE5171LR
TI-905R	SE5171LR
TI-998R	SE5321LR

JP GROUP	
1244602079	SE5321LR

KAISER	
K102I	BF1108
K536M	BF1107

COMPETITOR No	BUFFALO No
KAVO PARTS	
STE-3501	SE5321LR
STE-3513	SE5171LR
STE-5533	SE7831LR
STE-5534	SE7831LR
STE-9126	SE2361LR
STE-9127	SE2361LR

KENWORTH	
2106438	BF5420248100
2106749	BF5420248100
29013287	BF77022
3624-15L111	BF901536241
660401	BF5420273100
A3144D238	ES346LR
K162311	BF71986
K188-265	BF901516151
K188-280	BF5420248100
K188350	BF901516153
PEV2216-15L101	BF901416151
PS3624-15L111	BF901536241
R201310	BF836
R230071	ES431LR

KP COMPONENTS	
KP-224	BF1109
KP-425	BF1136
KP-426	BF1125

LAUBER	
58.0023	BF901808802

LIZARTE	
04.99.1400	BF901808802

LUK	
2105317	BF5420273100
2105333	BF5420273100
2105424	BF901636032
2105795	BF5420320100
2106032	BF901691101
2106750	BF901567502
2106751	BF5420172100

COMPETITOR No	BUFFALO No
LUK	
2106752	BF901520675
2107262	BF901607262
2107611	BF5420320100
2108204	BF901559101
2108216	BF901508216
2108653	BF5420267100
542 0032 10	BF911059221
542 0045 10	BF5420045100
542 0048 10	BF901848102
542 0065 10	BF901567502
542 0130 10	BF5420130100
542 0169 10	BF901520675
542 0172 10	BF5420172100
542 0176 10	BF5420176100
542 0191 10	BF901691101
542 0195 10	BF901636032
542 0239 10	BF5420239100
542 0248 10	BF5420248100
542 0260 10	BF901508216
542 0267 10	BF5420267100
542 0273 10	BF5420273100
542 0290 10	BF901607262
542 0320 10	BF5420320100
542 0334 10	BF901607262
542 0359 10	BF901559101
5420045310	BF901808884
542004710	BF901808802
542045310	BF901808884
LF73C-LH2112182	BF901765911
LH2113809	BF901836242

LYNXAUTO	
C4333R	SE5321LR

MACK	
100H312P1	ES2090-91LR
13QC3257AP2	BF77022
20590487	BF1107
205SQ11	BF450A
205SQ15	BF534B
205SQ15	BF548
27092084	ES187LR
301SQ44	BF700
301SQ52	BF834

COMPETITOR No	BUFFALO No
MACK	
301SQ53	BF1107
370245001	ES2090-91LR
370245011	ES423LR
3948868	ES2090-91LR
3948883	ES187LR

MAGNETI MARELLI	
600000145440	SE5321LR

MARMON	
0159-00117-000	BF5420239100

MAZDA	
0559-99-330	BF602
1316-99-330	BF605
1363-99-322	SE1341LR
W023-99-322	SE1341LR
W023-99-322	SE1341LR
W023-99-323	SE1341LR

MDR	
MTR-8203L	SE2361LR
MTR-8203R	SE2361LR
MTR-8310R	SE1341LR
MTR-89001	SE5321LR
MTR-8905L	SE5171LR
MTR-8905R	SE5171LR
MTR-8999	SE5321LR

MERCEDES-BENZ	
001 460 30 80	BF901808802
002 460 08 80	BF901808802
002 460 22 80	BF901808884
002 460 39 80	BF901808802
002 460 88 80	BF901808884
002 460 89 80	BF901808884
0024600880	BF901808802
0024608880	BF901808884
003 460 49 80	BF901808884
0034602280	BF901808884
0034604980	BF901808884
A0014603180	BF901848102

COMPETITOR No	BUFFALO No
MERCEDES-BENZ	
A001460438	BF5420045100
A0014605280	BF901848102
A0014606080	BF911059221

MERITOR	
A3144E525	ES187LR
A3144R226	ES187LR
E4442B	BF849
E4457B	BF546M
E9942B	BF853
G201334	BF867
KIT123	BF450A
KIT1310	BF836
KIT141	BF450A
KIT142	BF465A
KIT143	BF477AR
KIT170	BF700
KIT172	BF504
KIT178	BF517
KIT193	BF534B
R200010	BF420C
R200012	BF466
R200014	BF472A
R200025	BF492A
R200029	BF571
R200032	BF517
R200035	BF523DC
R200039	BF570DC
R200039	BF572DC
R200040	BF570DC
R200044	BF537
R200046	BF722
R200047	BF539BIR
R200048	BF538BIR
R200049	BF525
R200050	BF546M
R200051	BF548
R200052	BF645
R200055	BF817
R200062	BF825
R200065	BF829
R200066	BF830
R200071	BF834
R200142	BF465A

COMPETITOR No	BUFFALO No
MERITOR	
R200143	BF477AR
R200170	BF700
R200172	BF504
R200193	BF534B
R200195 (ROR195)	BF823
R200198	BF547
R200222	BF469A
R200250	BF846CB
R200265	BF470
R200268	BF1108
R200269	BF841
R200270	BF842
R201315 (ROR1315)	BF848CB
R201426	BF849
R201474	BF873CB
R201604	BF873CB
R201605	BF873CB
R201606	BF873CB
R225056	BF71986
R230018	ES373LR
R230019	ES373LR
R230028	ES411LR
R230029	ES411LR
R230030	ES2035-36LR
R230031	ES2035-36LR
R230034	ES2061-62LR
R230035	ES2061-62LR
R230036	ES2069-70LR
R230037	ES2069-70LR
R230060	ES187LR
R230061	ES187LR
R230066	ES346LR
R230067	ES346LR
R230068	ES423LR
R230069	ES423LR
R230070	ES431LR
R230071	ES431LR
R230072	ES2090-91LR
R230073	ES2090-91LR
R230104	ES3030-31LR
R230105	ES3030-31LR
R230139	ES3476-77LR
R230140	ES3476-77LR
R230141	ES3274-75LR
R230141	ES3274-75LR

COMPETITOR No	BUFFALO No
MERITOR	
R230142	ES3274-75LR
R230420	ES3297-98LR
R230421	ES3297-98LR
R250051	BF71958
R250067	BF72358
R250088	BF72372
R250122	BF72440
R250350	ES3252R

MEYLE	
034 046 0017	BF901808884
034 631 0002	BF901808802
616 020 0020	SE5321LR

MIDWEST	
WA920-30-1023	BF901416151
WADS1186	BF72372
WADS1220	BF72440
WADS1276	BF72552
WADS1280	BF72560
WADS4619B	BF79238
WADS7584	BF75168

MITSUBISHI	
MB160671	BF1125
MB176872	BF1136
MB297374	BF1136
MB297376	BF1136
MB297384	BF1125
MC093701	BF920903701
MC891397	SE7831LR
MC891398	SE7831LR
MC891912	SE7831LR
MC891913	SE7831LR
MK309191	SE7831LR
MK309192	SE7831LR
MK309711	SE7831LR
MK309712	SE7831LR
MK384672	SE7831LR
MK384672	SE7831LR
MK384673	SE7831LR
MK384673	SE7831LR
MK384673	SE7831LR

COMPETITOR No	BUFFALO No
MITSUBISHI	
MK997628	SE7831LR
MK997629	SE7831LR
ML106242	SE7831LR
ML106243	SE7831LR

MOOG	
80063C	BF848CB
8294B	BF420B
8377B	BF420B
8430B	BF478C
8453B	BF505
8458B	BF466
8479B	BF477AR
8489B	BF504
8503B	BF517
8507B	BF477AR
8515B	BF504
8518B	BF700
8519N	BF465A
8524B	BF570DC
8524B	BF823
8540B	BF523DC
8553B	BF534B
8555B	BF572DC
8558B	BF834
8562N	BF539BIR
8568B	BF537
8571B	BF547
8572B	BF548
8574B	BF525
8577B	BF645
8581B002	BF817
8589B	BF825
8590B	BF823
8600B	BF852
8605B	BF838
8611B	BF836
8613B	BF830
8633C	BF846CB
8637B	BF1108
8647B	BF841
8655B	BF849
BF825	BF825
DS1179	BF72358

COMPETITOR No	BUFFALO No
MOOG	
DS1220	BF72440
DS1276	BF72552
DS300002	BF79238
ES-142L	ES142LR
ES-142L	ES142LR
ES-142R	ES142LR
ES-187L	ES187LR
ES-187R	ES187LR
ES-2069R	ES2069-70LR
ES-2070L	ES2069-70LR
ES-3252R	ES3252R
ES-3253R	ES3252R
ES-346L	ES346LR
ES-346R	ES346LR
ES-3476L	ES3476-77LR
ES-3477R	ES3476-77LR
ES-373L	ES373LR
ES-373R	ES373LR
ES-411L	ES411LR
ES-411R	ES411LR
ES-431L	ES431LR
ES-431R	ES431LR
ES2061L	ES2061-62LR
ES2061L	ES2061-62LR
ES2062R	ES2061-62LR
ES2090L	ES2090-91LR
ES2091R	ES2090-91LR
ES3030R	ES3030-31LR
ES3031L	ES3030-31LR
ES3274L	ES3274-75LR
ES3275R	ES3274-75LR
ES3476	ES3476-77LR
ES3477	ES3476-77LR
ES423L	ES423LR
ES423R	ES423LR
M8524B	BF570DC

MRK ENTERPRICES	
MH-57	BF321
MI-09	BF232
MI-10	BF231
MI-10	BF232
MI-52	BF1109
MT-05	BF1136

COMPETITOR No	BUFFALO No
MRK ENTERPRICES	
MT-06	BF1125

NAM YANG	
NY-425	BF1136
NY-426	BF1125

NAVISTAR INTERNATIONAL	
1649637C91	ES411LR
1649638C91	ES3476-77LR
1649638C91	ES411LR
1660271C91	BF1108
1660271C92	BF1108
1662306C91	BF534B
1663204C91	BF5420130100
1665531C91	BF848CB
1668480C91	ES2090-91LR
168 1047 C91	BF5420239100
168 2625 C91	BF5420176100
168 4621 C91	BF901691101
1681047C91	BF5420239100
1682625C91	BF5420176100
1686649C91	BF5420273100
200 5337 C91	BF5420320100
200 5337 C92	BF5420320100
2005337C91	BF5420320100
2005337C92	BF5420320100
2597100C91	ES3476-77LR
303136C92	BF465A
303139C92	BF504
306921C91	BF517
306921C93	BF517
3514596C91	BF901607262
3538860C91	BF5420267100
3578965C91	BF901765911
3578965C91	BF901765911
3624643C91	BF901836242
438368C91	ES2090-91LR
447094C91	ES3476-77LR
447095C1	ES411LR
447095C91	ES3476-77LR
447095C91	ES411LR
452344C91	BF534B
472094C91	BF817

COMPETITOR No	BUFFALO No
NAVISTAR INTERNATIONAL	
473695C92	BF645
474520C91	BF547
493092C91	BF861CS
493093C91	BF817
493094C92	BF817
507836C91	ES3476-77LR
507836C91	ES411LR
51007R91	BF465A
549800C91	BF823
596653C91	ES3476-77LR
69576-R92	BF450A
870148K92	BF504
FAK2340	BF465A
FAK4455	BF466
FAK4457	BF472A
FAK4475	BF517
FAK4478	BF523DC
FAK4482	BF572DC
FAK4483	BF570DC
FAK4487	BF537
FAK4490	BF539BIR
FAK4491	BF538BIR
FAK4492	BF525
FAK4494	BF548
FAK4495	BF645
FAK4497	BF817
FAK4497	BF861CS
FAK4498	BF817
FAK4505	BF825
FAK4509	BF830
FAK4511	BF838
FAK4518	BF817
FAK4521	BF469A
FAK4532	BF477AR
FAK4542	BF700
FAK4544	BF504
FAK4547	BF517
FAK4553	BF534B
FAK4555	BF823
FAK4558	BF547
FAK4559	BF534B
FAK4567	BF836
FAK4570	BF848CB
FAK4572	BF841

COMPETITOR No	BUFFALO No
NAVISTAR INTERNATIONAL	
FAK4574	BF846CB
FAK4582	BF1108
FAK4601	BF849
FAK5454	BF1108
FAK5455	BF849
FAK5456	BF853
FAK5507	BF868
FAK5508	BF867
FDL1186	BF72372
FTR4111	ES411LR
FTR411L	ES2090-91LR
FTR411R	ES411LR

NEW STAR	
346-263	BF71986
S-13538	BF79238
S-13715	BF72440
S-13717	BF72552
S-17354	BF72372
S-18039	BF72560
S-18458	BF901416151
S-20762	BF901416154
S-22084	BF75168
S-5890	BF5420239100
S-6492	BF477AR
S-9304	BF1108
S-A482	BF1108
S-A484	BF853
S-A828	BF71958
S-E393	BF72358
S-H005308	BF901822162
SI7600	BF901516153
S8371	BF841

NIPPARTS	
J4822035	SE2361LR
J4829009	SE5171LR
J4832001	SE2361LR
J4839002	SE5321LR
N4825042	SE7831LR
N4835042	SE7831LR

COMPETITOR No	BUFFALO No
NISSAN	
14570-Z5660	BF921056602
14670-Z5501	BF921255012
475-04250	BF921056602
475-04345	BF921056602
48570-00Z79	BF-00Z79LR
48571-00Z79	BF-00Z79LR
49110-0T002	BF921200042
49110-2BA02	BF920807004
49110-EB700	BF920807004

NK AUTOPARTS	
5031411	SE5321LR

OEM	
21419252	BF920992521
4938310	BF911483102
4D33/34	BF920903701
96HU 3A674 AA	BF910959052
EV221618R101	BF901822162
MAC38QC375	BFV10F1P7P38D5
VI0F1P7P38D5G20	BFV10F1P7P38D5
V20F1P9P38C6G20	BFV20F

OTR INTERNATIONAL	
OTR37513TRW	BF901816181

PACCAR PARTS	
K162-587	BF72372
K188-323	BF5420239100

PAI INDUSTRIES	
451423	BF5420239100
741422	BF901416151
EM99930	ES3252R
ESP-3950-001	BFV10F1P7P38D5

PARTS-MALL	
PXCTF-007	SE2361LR
PXCTF-015	SE2361LR

COMPETITOR No	BUFFALO No
PE AUTOMOTIVE	
012.504-00A	BF901808884
012.506-00A	BF901808802
642.004-00A	SE7831LR
642.005-00A	SE7831LR
642.006-00A	SE7831LR
642.007-00A	SE7831LR
642.008-00A	SE7831LR
642.009-00A	SE7831LR

PEMEBLA	
JAPTI-203L	SE2361LR
JAPTI-203R	SE2361LR
JAPTI-310R	SE1341LR
JAPTI-905L	SE5171LR
JAPTI-905R	SE5171LR
JAPTI-998R	SE5321LR

PERFECT CIRCLE	
262-1010	BF420
262-1296	BF420B
262-1378	BF505
262-1386	BF478B
262-1388	BF478C
262-1390	BF420C
262-1391	BF517
262-1411	BF469A
262-1413	BF466
262-1414	BF465A
262-1417	BF472A
262-1421	BF477AR
262-1484	BF570DC
262-1502	BF572DC
262-1507	BF504
262-1513	BF700
262-1523	BF523DC
262-1525	BF534B
262-1529	BF538BIR
262-1532	BF539BIR
262-1537	BF537
262-1548	BF722
262-1549	BF525
262-1550	BF548
262-1554	BF547
262-1555	BF645

COMPETITOR No	BUFFALO No
PERFECT CIRCLE	
262-1558	BF817
262-1563	BF825
262-1572	BF823
262-1576	BF838
262-1582	BF830
262-1583	BF836
262-1594	BF846CB
262-1604	BF848CB
262-1635	BF849

PETERBILT	
10-02498	BF72358
A3144K297	ES431LR

PROFIT	
2302-0594	SE532ILR
2302-0595	SE532ILR

RIW	
MI2040	SE783ILR
MI2041	SE783ILR

ROTA WHEELS	
2037432	BF75323
2039949	BF75323
2109726	SE783ILR
2109727	SE783ILR

RTS	
91-09768-1	SE783ILR
91-09768-2	SE783ILR

SAGINAW	
3815984	BF7841933

SAMPA	
010.104	BF901808802
010.111	BF901808884

SANDO	
SSP63102.0	BF901808802

COMPETITOR No	BUFFALO No
SANDO	
SSP63102.1	BF901808802
SSP63104.1	BF901808884

SBS	
19065031411	SE532ILR

SPICER	
101KK111	BF1108
140KK100	BF853
2621569	BF829
2621641	BF852
401-1006	ES142LR
401-1007	ES142LR
401-1059	ES373LR
401-1060	ES373LR
401-1091	ES411LR
401-1092	ES411LR
401-1099	ES423LR
401-1100	ES423LR
401-1115	ES431LR
401-1116	ES431LR
401-1212	ES2061-62LR
401-1213	ES2061-62LR
401-1217	ES2069-70LR
401-1217	ES2069-70LR
401-1218	ES2069-70LR
401-1226	ES2090-91LR
401-1227	ES2090-91LR
401-1701	ES3476-77LR
401-1702	ES3476-77LR
401-1756	ES3274-75LR
401-1757	ES3274-75LR
405-1045	ES3030-31LR
405-1046	ES3030-31LR
811525	BF846CB
DS1179	BF72358
DS1186	BF72372
DS1220	BF72440
DS1280	BF72560
DS7584	BF75168
DS979	BF71958
DS993	BF71986
KPK1109	BF1107
KPK1120	BF848CB

COMPETITOR No	BUFFALO No
SPICER	
KPK1148	BF842
N2015LR	BF-N2015LR
SP692041	ES187LR
SP692042	ES187LR
SP692158	ES346LR
SP692159	ES346LR
SP692437	ES2035-36LR
SP692438	ES2035-36LR
SP721583	BF71958
SP724126	BF71986

STELLOX	
84-32708-SX	BF901808802
84-32727-SX	BF901808884
84-34164-SX	ES423LR
84-34166-SX	SE532ILR
8416409SX	BF849

STEMCO	
K120I	BF849
K126W	BF838
K80R	BF873CB
K873C	BF873CB

STR	
STR-140304	BF901808884
STR-140308	BF901808802

SWAG	
13 94 3345	SE532ILR
40 71 0016	SE532ILR
80 94 1311	SE783ILR
80 94 1312	SE783ILR
80 94 1322	SE783ILR
80 94 1323	SE783ILR
81 94 3186	SE236ILR

TEMPLIN AUTOMOTIVE	
05.050.1915.030	BF901808802
05.050.1915.070	BF901808884

COMPETITOR No	BUFFALO No
TENACITY	
ATEDA1017	SE318ILR
ATEDA1018	SE318ILR
ATEIS1020	SE532ILR
ATEMA1012	SE134ILR
ATEM1034	SE783ILR
ATEM1035	SE783ILR

TIMKEN	
T182	BFB-T182
T182	BFB-T182
T1822S	BFB-T1822S
T1822S	BFB-T1822S
T182S	BFB-T182S
T182S	BFB-T182S
T188S	BFB-T188S
T188S	BFB-T188S

TOYOTA	
04431-25010	BF1125
04431-36020	BF420
04431-36030	BF1136
44310-35610	BF4431035610
44320-60220	BF4432060220
44320-60220	BF4432060220
44320-87304	BF921087304
45046-29085	SE236ILR
45046-36010	SE236ILR
45046-39035	SE236ILR
45046-39037	SE236ILR
45046-39095	SE236ILR
45046-39416	SE-T23ILR
45046-39455	SE1710LR
45046-39795	SE2205LR
45047-29035	SE236ILR
45047-39025	SE236ILR
45047-39027	SE236ILR
45047-39065	SE236ILR
45047-39256	SE-T23ILR
45047-39285	SE1710LR
45047-39515	SE2205LR

TRAYER	
TK270	BF420

COMPETITOR No	BUFFALO No
TRAYER	
TK296	BF420B
TK364	BF450A
TK378	BF505
TK386	BF478B
TK388	BF478C
TK390	BF420C
TK404	BF421
TK411	BF469A
TK412	BF470
TK413	BF466
TK417	BF472A
TK482	BF504
TK491	BF517
TK497	BF477AR
TK510	BF465A
TK513	BF700
TK520	BF570DC
TK523	BF523DC
TK525	BF534B
TK526	BF572DC
TK537	BF537
TK538	BF547
TK539	BF548
TK541B	BF722
TK542	BF525
TK544	BF538BIR
TK545	BF539BIR
TK546	BF645
TK549	BF817
TK551	BF823
TK553	BF825
TK558	BF830
TK566	BF834
TK568	BF836
TK602	BF846CB
TK604	BF848CB
TK609	BF841
TK610	BF842
TK613	BF477AR
TK635	BF849
TK641	BF852
TK642	BF858
TK663	BF826CB
TK715	BF873CB
TK717	BF868

COMPETITOR No	BUFFALO No
TRAYER	
TK718	BF867
TK750	BF1107

TRP PARTS	
DLP1539B	BF72560
TE11987	ES3476-77LR
TE11988	ES3476-77LR

TRUCKTEC AUTOMOTIVE	
01.37.060	BF901808802
01.37.099	BF901808884
01.37.160	BF901808802

TRW AFTERMARKET	
ES142L	ES142LR
ES142R	ES142LR
ES187L	ES187LR
ES187R	ES187LR
ES2035L	ES2035-36LR
ES2036R	ES2035-36LR
ES2061L	ES2061-62LR
ES2061L	ES2061-62LR
ES2062R	ES2061-62LR
ES2069R	ES2069-70LR
ES2070L	ES2069-70LR
ES2090L	ES2090-91LR
ES2091R	ES2090-91LR
ES3030R	ES3030-31LR
ES3031L	ES3030-31LR
ES3274L	ES3274-75LR
ES3275R	ES3274-75LR
ES3297R	ES3297-98LR
ES3298L	ES3297-98LR
ES3476R	ES3476-77LR
ES3477L	ES3476-77LR
ES373L	ES373LR
ES373R	ES373LR
ES411L	ES411LR
ES411R	ES411LR
ES423L	ES423LR
ES423R	ES423LR
ES431L	ES431LR
ES431R	ES431LR

COMPETITOR No	BUFFALO No
TRW AFTERMARKET	
ES653L	ES653LR
ES653R	ES653LR
ES844L	ES844LR
ES844R	ES844LR
EV181618L	BF901816181
EV181618L101	BF901816181
EV221615L101	BF901416151
JTE418	SE5321LR
JTE612	SE5171LR
JTE613	SE5171LR
JTE667	SE2361LR
JTE668	SE2361LR
JTE848	SE5321LR
K536B	BF492A
K591	BF846CB
K592	BF1108
K595	BF861CS
K610	BF842
K617	BF846CB
KB873CB	BF873CB
L20VU8009B11	BF71958
L20VU8009A11	BF71958
L24VT803511	BF77022
L24VT8565B11	BF71986
L24VU7038A11	BF72440
L24VU7050B11	BF72358
L24VU7061A12	BF72372
L24VU7116A11	BF72552
L24VU8000G11	BF72358
L24VU8008A11	BF72372
L24VU8008B11	BF72372
L24VU8008C11	BF72372
L24VU8036A11	BF72560
L24VU8119A11	BF79238
L24VU8119B11	BF79238
L24VU8445A11	BF75168
L28VT5311A12	BF71986
PEV181618L10101	BF901816181
PEV221618R101	BF901822162
PS221615L103	BF901516153
PS251615L102	BF901516151
PS3224-15R103	BF901532242
TE4255	BF-N2015LR

COMPETITOR No	BUFFALO No
UCF	
SKB-715	BF873CB

VEMA	
22155	SE2361LR

VOLKSWAGEN	
T06415711	ES653LR
T06415712	ES653LR
T06415712	ES653LR

VOLVO	
20480785	BF901416154
3082374	BF901520675
38401-3250	BF5420248100
38401-3252	BF901567502
38401-3261	BF5420172100
38401-3458	BF5420176100
384013261	BF5420172100
3936347	BF5420248100
3936348	BF901567502
3936348	BF901567502
3936349	BF5420172100
3936350	BF901520675
70H337P2	ES187LR
8086541	BF901508216
85108338	BF1107
R201310	BF836
R230071	ES431LR
R230092	ES3030-31LR

WABCO	
G201426	BF849
G201486	BF849

WESTERN STAR TRUCKS	
38401-3458	BF5420176100

YAMATO AUTOMOTIVE	
I12066YMT	SE2361LR



COMPETITOR No	BUFFALO No	COMPETITOR No	BUFFALO No	COMPETITOR No	BUFFALO No	COMPETITOR No	BUFFALO No
ZF							
15179 01	SE3181LR						
16352 01	SE2361LR						
16353 01	SE2361LR						
16353 02	SE2361LR						
7673 975 816	BF918758161						
7673-975-816	BF918758161						
7674 955 343	BF911655343						
7674 975 960	BF911575962						
76749759601	BF911575962						
7683 975 905	BF910959052						
7684 975 814	BF5420045100						
7684 975 922	BF911059221						
7685 955 184	BF7684955184						
7685 955 301	BF911555301						
7691 955 199	BF3406A010B						
8001 496	BF901808802						
8001 869	BF5420045100						
8001 901	BF901808802						

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LIMITED WARRANTY

SAP USA limited warranty covers defects in materials and workmanship for all its branded aftermarket parts, provided they are installed and used in accordance with the manufacturer's specifications and intended purpose. All parts are warranted for 12 months from the date of purchase or 12 months from the date of installation for all products of our exclusive brands (SAP, Bull, Buffalo, Gamma, EMG, T&J), unless otherwise specified.

Exclusion for Fleets, Taxis, and Public Transportation Vehicles:

For vehicles operated as part of fleets, taxis, or public transportation, the warranty period is limited to 90 days from the date of purchase. These vehicles are subject to increased usage and operational demands, which are not covered under the standard warranty terms.

This warranty excludes coverage for normal wear and tear, accidents or abuse, improper installation, tampering, or alteration. Warranty claims must be made within the warranty period, with proof of purchase and proof of professional installation required. The defective part must be returned to the original point of purchase or an authorized SAP USA distributor for inspection.

SAP USA reserves the right to repair, replace, or refund the purchase price of any part found to be defective under this warranty.

SPECIAL ORDER CANCELLATION POLICY

All special-order cancellations are subject to a 20% restocking fee, calculated based on the total value of the item. This fee covers administrative, and handling costs associated with preparing the order. Cancellation requests must be submitted in writing; if a written request is not provided, the customer agrees to accept and pay the full price of the special-order item and understands that a return will not be accepted.

Please note that some special-order items may not be eligible for cancellation. We recommend confirming cancellation terms with your sales representative before placing a special order. By placing a special order, customers acknowledge and agree to this cancellation policy.

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*Territorial Restrictions Apply





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