



2025

SN-01

SUSPENSION

CATALOG

WHO WE ARE

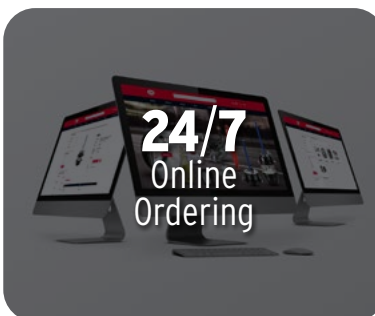
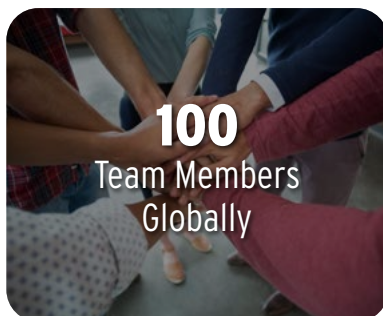


Founded in 1983, SAP USA Truck & Auto Parts is a privately owned company with over four decades of experience in the trucking and automotive industries. Our deep industry expertise and strong global partnerships enable us to adapt quickly to the evolving needs of our customers.

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 DUCT INFORMATION DIRECTLY ON OUR WEBSITE.

Air Springs	6
Cabin Air Springs	10
Height Control Valves	11
Suspension Bushings	12
Hydraulic Shock Absorbers.....	13
Gas Shock Absorbers.....	19
Interchanges	21
Policies.....	26

SAP USA Truck & Auto Parts® provides this catalog, along with its website, handbooks, and any other printed or digital materials, as a general reference tool for our customers. While we work hard to ensure the accuracy of our content, information may be subject to change and should not be relied upon without further verification. We recommend confirming technical details and availability directly with our sales team or through other reliable sources before making purchasing decisions. All cross-references and product photos are for identification and guidance only. Brands and trademarks mentioned belong to their respective owners. SAP USA Truck & Auto Parts® reserves the right to update, modify, or withdraw any content in this catalog without prior notice. © 2025 SAP USA Truck & Auto Parts. All rights reserved



LOOKING FOR
A COMPLETE
PARTS SOLUTION?

**CONSIDER BECOMING
A SAP DISTRIBUTOR!**

Join the distributor network trusted by top-performing stores. SAP USA gives you the products, pricing, and reliability to stock smarter and sell faster – without the headaches.

- **Access our trusted full product lineup**
- **Reliable supply. Competitive pricing.**
- **Backed by a team that gets your business**

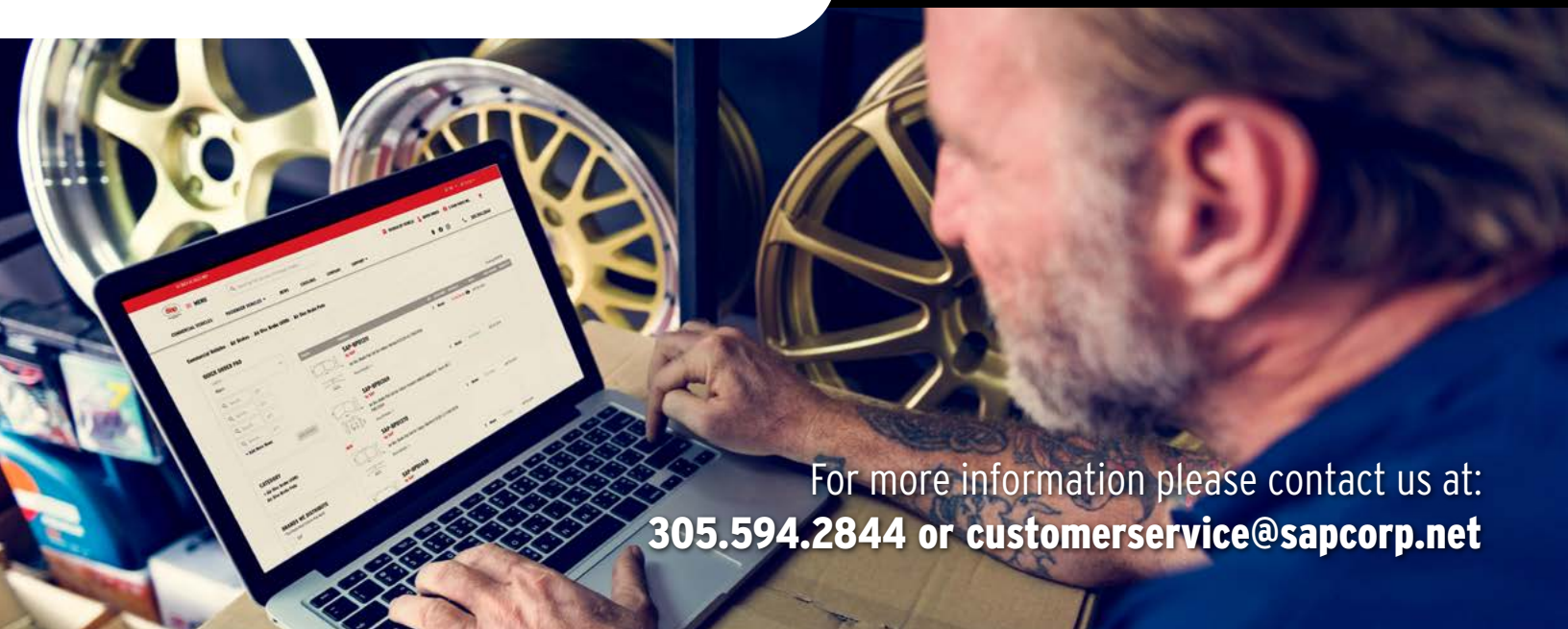
Go to:

sapcorp.net/become-distributor

**Start enjoying the benefits of
becoming a SAP distributor**

Every request is evaluated to ensure can support
your region with the service and supply you deserve

*Approval is not guaranteed and may be revised based on market conditions.



For more information please contact us at:
305.594.2844 or customerservice@sapcorp.net

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:

+1.305.594.2844 | info@sapcorp.net | sapcorp.net

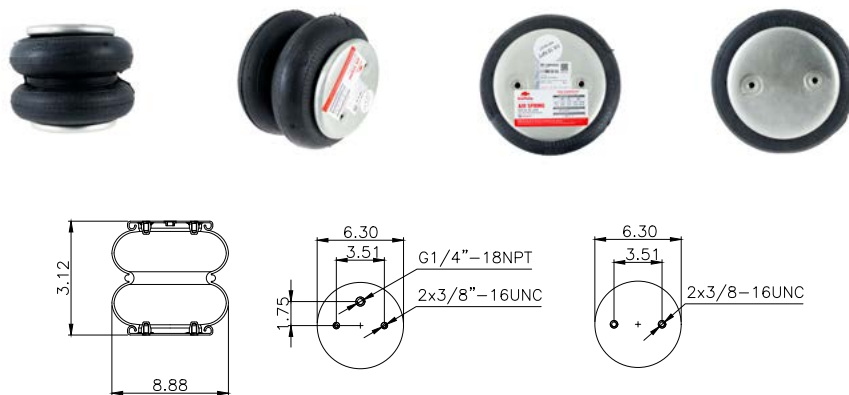
AIR SPRINGS

PART No & DESCRIPTION

BF-U6910DC **NEW**

Double Convuluted Air Spring For Truck or Trailer
w/HDR and Watson & Chalin Suspensions
Firestone W01-358-6910 / Goodyear 2B9-200

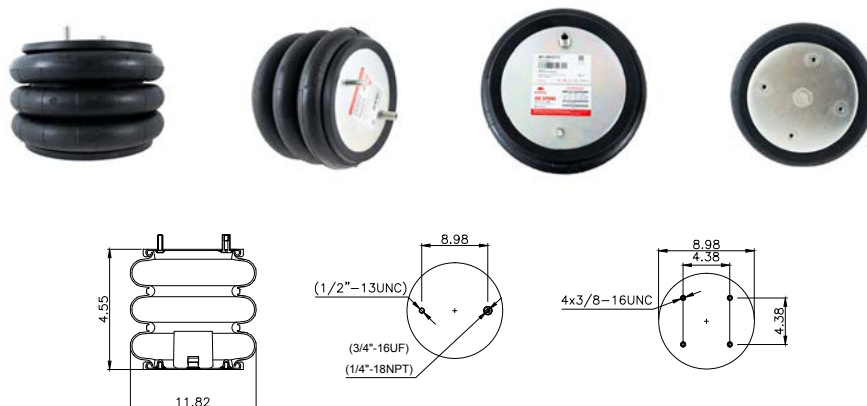
Replaces Automann SP2B12R-6910
Granning 1371
Dayton 354-6910
DINA A-8127-19
Granning 2726
Hendrickson S-8768
Loadguard SC2011
Navistar / Fleetrite 554783C1



BF-U8033TC **NEW**

Triple Convuluted Air Spring For Truck or Trailer
w/HDR and Watson & Chalin Suspensions
Firestone W01-358-8033 / Goodyear 3B12-312

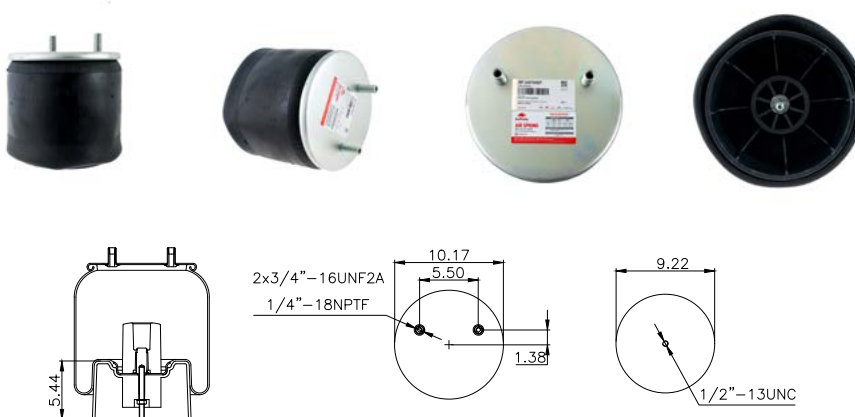
Replaces Automann SP3B22R-8033
Loadguard SC2784
Hendrickson 003316, B-14487
TRP AS80330
Watson & Chalin AS-0168-G



BF-U8708SP **NEW**

Air Spring For Trailers w/HDR Vantraax HKA200
Suspension
Firestone W01-358-8708 / Goodyear 1R13-177

Replaces Automann 1DK25E-8708
Fleet Pride AS8708
Hendrickson S21966
Navistar / Fleetrite FLT1R13177



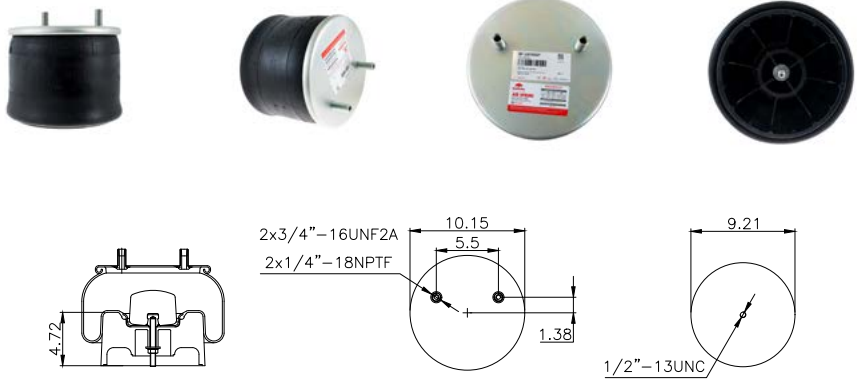
AIR SPRINGS

PART No & DESCRIPTION

BF-U8709SP **NEW**

Air Spring For Trailers w/HDR Suspension Intraax
Firestone W01-358-8709 / Goodyear 1R13-159

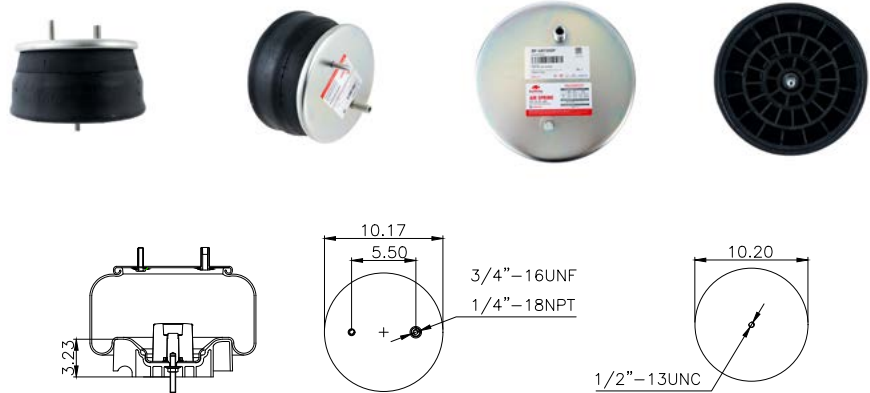
Replaces Automann 1DK25A-8709
Fleet Pride AS8709
Hendrickson S211800, S20900
Navistar / Fleetrite FLT1R13159



BF-U8729SP **NEW**

Air Spring
Firestone W01-358-8729 / Goodyear 1R13-130

Replaces Arvin Meritor (R.O.R) 202796
Volvo 83176122



BF-U8813SP **NEW**

Air Spring For Peterbilt & Kenworth
Firestone W01-358-8813

Replaces Automann 1DK231-8813
Fleet Pride AS8813
Kenworth C81-1003
Peterbilt C81-6000



AIR SPRINGS

PART No & DESCRIPTION

BF-U8829SP **NEW**

Air Spring For Volvo
Firestone W01-358-8829 / Goodyear 1R12-615

Replaces Automann 1DK23K-8829
Fleet Pride AS8829
Loadguard SC2757
Mack 57QL54M
Navistar / Fleetrite FLT1R12615
Volvo 3934599, 8079902, 8084296,
8097092, 20505399, 20733034



BF-U8852SP **NEW**

Air Spring For Peterbilt (Low Air Leaf)
Firestone W01-358-8852 / Goodyear 1R12-568

Replaces Automann 1DK23L-8852
Fleet Pride AS8852
Navistar / Fleetrite FLT1R12568
Peterbilt 03-07887



BF-U8864SP **NEW**

Air Spring For Peterbilt
Firestone W01-358-8864

Replaces Automann 1DK23L-8864
Fleet Pride AS8864
Peterbilt 03-08716



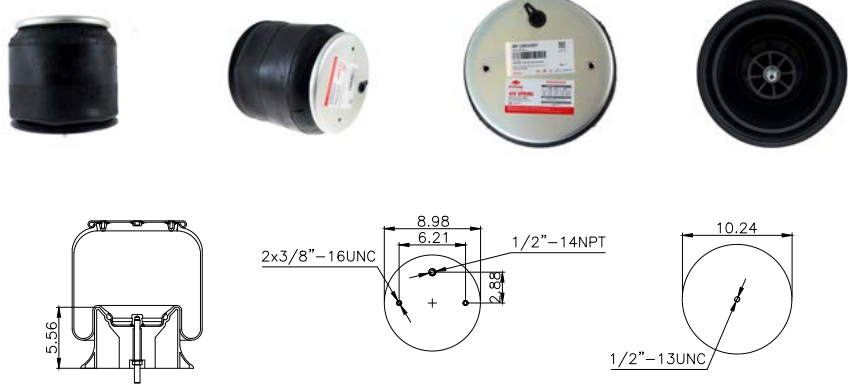
AIR SPRINGS

PART No & DESCRIPTION

BF-U9026SP **NEW**

Air Spring For Peterbilt (Low Air Leaf)
Firestone W01-358-9026

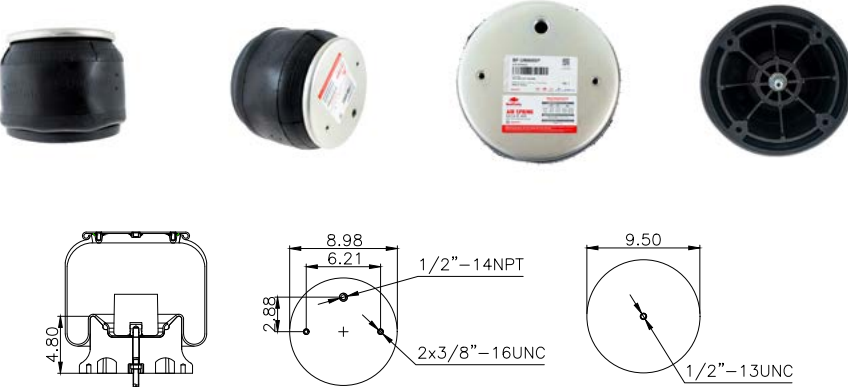
Replaces Automann 1DK23K-9026
Fleet Pride AS9026
Peterbilt 03-06213, 03-07111



BF-U9069SP **NEW**

Air Spring For Peterbilt & Kenworth
Firestone W01-358-9069 / Goodyear 1R12-069

Replaces Dayton 352-9069
Hendrickson S13031
Loadguard SC2034
Navistar / Fleetrite 554764C1, FLT1R12069
Peterbilt 03-02456, 03-04759, 03-01649, 03-06746, 03-07112, 03-02038, 03-10042
Volvo 85101145
Watson & Chalin AS-0077

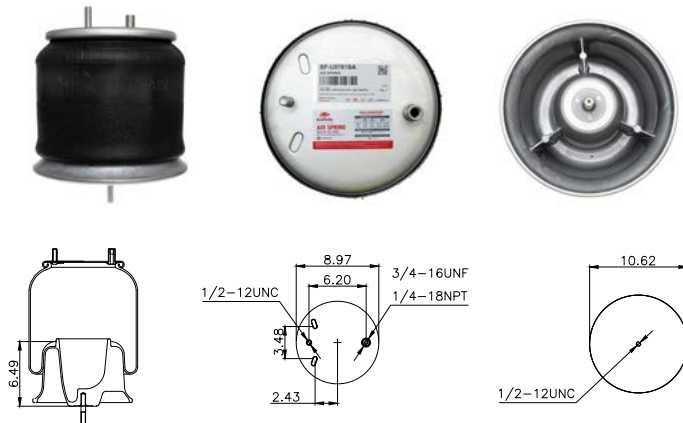


BF-U9781SA **NEW**

Air Spring Rear - Aluminum Base for Freightliner
Columbia & Cascadia
(Bracket Sold Separately)
Bellow Type: Rolling Lobe
Top Plate Hole/Studs: 2
Bottom Plate Hole/Studs: 1
Top Plate Dia: 9"
Bottom Plate Dia: 10.63"

Alliance ABP N32 019781 / Firestone W01-358-9781 / Goodyear 1R12-603

Replaces AUTOMANN 566.ER9781, AS9781
/ FREIGHTLINER 1613840000, 1616773000,
1619465000, 1619466000, 6813200017,
A1614004000, 6813200017, 681-320-0017 / CONTI-
TECH AS9780, AS9781, 910S16A382, W013778527,
W013778529, W013779781, 566243108, 566243275,
FIW013589781
HD VALUE HDV9781 / NAVISTAR FSIW013589781,
FLT1R12603 / TRIANGLE AS-8999, AS-
8382 / WORLD AMERICAN WA01-9781C
/ MERITOR FS9781, MAF9781 / STEMCO
1R12-603, 1R12-593, 1R12-599, 1R12-600, 1R12-
595 / PISTON 9607 / TOP PLATE 3191



CABIN AIR SPRINGS

PART No & DESCRIPTION

BF-U7036CA **NEW**

Air Spring Cabin For Peterbilt 379
Firestone W02-358-7036 / Goodyear 1S5-186

Replaces Peterbilt 29-03200



BF-U7205C **NEW**

Air Spring Cabin For Freightliner & Western Star
Firestone W02-358-7205

Replaces Freightliner 66003-3406



BF-U7206C **NEW**

Air Spring Cabin For Freightliner Century Class & Argos
Firestone W02-358-7206 / Goodyear 1S5-176

Replaces Freightliner 18-40977-00



BF-U7215C **NEW**

Air Spring Cabin For Freightliner Century Class ST
Firestone W02-358-7215, Goodyear 1S5-175

Replaces Freightliner 18-52651-00



HEIGHT CONTROL VALVES	
SAP-KD2204 NEW Height Control Valve for Freightliner w/o Dump Replaces KD2204	
SAP-KD2205 NEW Height Control Valve for Freightliner, Volvo w/ Integral Dump Replaces KD2205	
SAP-KD2261 NEW Height Control Valve for Freightliner - Cab w/6.25 in. Arm Replaces KD2261	
SAP-KD2262 NEW Height Control Valve for Freightliner - Cab w/2.75 in. Arm Replaces KD2262	
SAP-KD2290 NEW Height Control Valve for Freightliner w/Linkage Kit Replaces KD2290	
SAP-KD3403 NEW Height Control Valve for HDR Suspension w/7.00 in. Arm Replaces KD3403	
SAP-KN27000 EGP Standard Flow Leveling Valve Kit, All Ports 1/4" NPT Horizontal Arm: Length 12" Vertical Arm: Length 14" Replaces KN27000	
HEIGHT CONTROL VALVES	
SAP-S4640070040 Cab. Height Control Valve Supply Port (1) 1/4" Suspension Port (1) Lever Arm No Ball Stud with 200mm 7-7/8" Replaces S4640070040	
SAP-VS227 NEW Height Control Valve for Trailer w/HDR Suspension Non-Delay - 1/4" PTC 3-Port Replaces VS-227	
SAP14120L Leveling Valve European Application Replaces SV1412	
SAP40000L Wabco Leveling Valve European Application Mercedes, Man, Scania Replaces 464004000	
SAP90054007 Controlled Response Height Control Valve All Ports 1/8" NPT Fittings Provided 1/4" Replaces 90054007	
660073403 Barksdale® Height Control Leveling Valve w/ 7.00" Arm Replaces 57977	
KD2204 Barksdale® Height Control Leveling Valve for Freightliner	

HEIGHT CONTROL VALVES

KD2205

Barksdale® Height Control Leveling Valve for Freightliner, Volvo



KD2261

Barksdale® Height Control Valve - Cab w/ 6.25" Arm



KD2262

Barksdale® Height Control Valve - Cab w/ 2.75 in. Arm



KD2290

Barksdale® Height Control Leveling Valve With Linkage Kit for Freightliner



KD2291

Barksdale® Height Control Leveling Valve for Freightliner w/ 6.00" Arm



KD2294

Barksdale® Height Control Leveling Valve for Freightliner



KD2510

Barksdale® Height Control Leveling Valve for Freightliner Cab Mount P3



SUSPENSION BUSHINGS

BF-R3010303

Torque Rod End Bushing / Bushing O.D. 2 3/4" / Hole Diameter 5/8"

Replaces R3010303



BF-RB268

Silent Block Spring Bushing (Anti-Walk) O.D. 2 1/2", Bolt Hole 7/8", MTG CTRS 5 3/4", Length 7 1/2", Type Straddle

Replaces R308804



BF37904000

Silent Block Bushing O.D. 2 1/4", I.D. 13/16", Length 4 1/4"

Replaces 37904000



BFF30240

380-520 Series - Bronze Center Bushing / Repair bushing for BF304370

Replaces 30240-002



HYDRAULIC SHOCK ABSORBERS

PART No & DESCRIPTION	SPECIFICATIONS	
Hydraulic No BF99000 Gabriel No 85000 Benson, Cush Corporation, Great Dane Trailers, Hendrickson Trailers, Ridewell, SAF Holland, Stoughton Trailer, Thomas School Bus, Trailermobile Canada Corp, Utility Trailer Manufacturing Company & Wabash National Replaces 65419	Position Rear Bore 1.63 in. / 41 mm. Collapsed Length 11.46 in. / 291 mm. Extended Length 17.22 in. / 437 mm. Stroke 5.76 in. / 146 mm.	
Hydraulic No BF99001 Gabriel No 85307 Bluebird School Bus, Chevrolet Truck, Clark Equipment, Continental Trailways, Diamond-Reo, Dina Bus, Flexible Bus, GMC Truck, International (Navistar), Oneida Products, Pierce Manufacturing Inc, Reyco Suspension, Ridewell Corporation, Spartan Motors, Thomas School Bus & Western Unit Suspension, Dynamax Corp Replaces 74001	Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 15.10 in. / 384 mm. Extended Length 24.01 in. / 610 mm. Stroke 8.91 in. / 226 mm.	
Hydraulic No BF99002 Gabriel No 85001 Ford Aeromax, Series B, F, FT, L, LT, LTS, LN & LNT Kenworth C500 ICON 900, K100, T2000, T300, T400, T600, T800 & W900 Mack CH, CL, MH, R & RW Peterbilt Replaces 65102	Position Rear Bore 1.63 in. / 41 mm. Collapsed Length 16.36 in. / 416 mm. Extended Length 26.27 in. / 667 mm. Stroke 9.91 in. / 252 mm.	
Hydraulic No BF99009 Gabriel No 83009 Freightliner Columbia, FLD 112 & 120 Conventional Truck & Tractor Replaces 66147	Position Cabin Bore 1.38 in. / 35 mm. Collapsed Length 8.36 in. / 212 mm. Extended Length 10.41 in. / 264 mm. Stroke 2.99 in. / 76 mm.	
Hydraulic No BF99010 Isuzu / Chevrolet NHR 2012 - 2021 / NKR 2012-2021 Replaces 8-98381-001-0	Position FWD Collapsed Length 12.57 in. / 319 mm. Extended Length 21.45 in. / 545 mm. Stroke 8.77 in. / 223 mm.	

HYDRAULIC SHOCK ABSORBERS

PART No & DESCRIPTION		SPECIFICATIONS	
Hydraulic No BF99012		Position Rear	
Hino Trucks		Collapsed Length 12.04 in. / 306 mm.	
Replaces 48531-37012		Extended Length 19.37 in. / 492 mm.	
		Stroke 7.32 in. / 186 mm.	
Hydraulic No BF99038		Position Cabin	
Gabriel No 83038		Bore 1.38 in. / 35 mm.	
Freightliner Cascadia, Columbia, Coronado, M2 - Business Class, Severe Duty Series - 108SD, 114SD & 122SD		Collapsed Length 8.36 in. / 212 mm.	
Replaces 66122		Extended Length 10.41 in. / 264 mm.	
		Stroke 2.99 in. / 76 mm.	
Hydraulic No BF99061		Position FWD	
Gabriel No 85061		Bore 1.63 in. / 41 mm.	
Mack CHN - Series, CX, CXN, CXP, CXU-Pinnacle Series, VNL, VT, Series		Collapsed Length 15.22 in. / 387 mm.	
Replaces 65494		Extended Length 24.75 in. / 629 mm.	
		Stroke 9.53 in. / 242 mm.	
Hydraulic No BF99067		Position Rear	
Gabriel No 85067		Bore 1.63 in. / 41 mm.	
Kenworth C500, ICON 900, T2000, T440, T470, T600, T660, T680, T700, T800, T880 & W900		Collapsed Length 12.96 in. / 329 mm.	
Peterbilt 365, 367, 378, 379, 382, 384, 385, 386, 387, 388, 389, 567, 579 & 587		Extended Length 20.41 in. / 518 mm.	
Replaces 65495		Stroke 7.46 in. / 189 mm.	
Hydraulic No BF99078		Position FWD/Rear	
Isuzu FRR, FVR FWD		Bore 1.63 in. / 41 mm.	
Replaces 1516305790, 8972536040		Collapsed Length 15.18 in. / 386 mm.	
		Extended Length 25.19 in. / 640 mm.	
		Stroke 10.01 in. / 254 mm.	

HYDRAULIC SHOCK ABSORBERS

PART No & DESCRIPTION		SPECIFICATIONS	
Hydraulic No BF99101 Gabriel No 83001 Freightliner Century Class Replaces 66118		Position Cabin Bore 1.38 in. / 35 mm. Collapsed Length 8.36 in. / 212 mm. Extended Length 10.41 in. / 264 mm. Stroke 3.00 in. / 76 mm.	
Hydraulic No BF99320 Gabriel No 85320 Freightliner FLA & FLB Series - COE Truck & Tractor, FLC & FLD Series - 112 & 120 Conventional Truck, Kenworth, Peterbilt Replaces 65118		Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 16.35 in. / 415 mm. Extended Length 26.13 in. / 664 mm. Stroke 9.78 in. / 248 mm.	
Hydraulic No BF99390 Hino Trucks Replaces 48511-37390		Position FWD Collapsed Length 12.79 in. / 325 mm. Extended Length 20.90 in. / 531 mm. Stroke 8.11 in. / 206 mm.	
Hydraulic No BF99402 Gabriel No 85711 Arvin Meritor, GMC Truck, Motor Coach Industries & Transportation MFG Corp Replaces 74402		Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 15.29 in. / 388 mm. Extended Length 24.57 in. / 624 mm. Stroke 9.28 in. / 236 mm.	
Hydraulic No BF99416 NEW Gabriel No 85705 Arvin Meritor & Neoplan Bus Replaces 74416		Position Rear Bore 1.63 in. / 41 mm. Collapsed Length 14.24 in. / 362 mm. Extended Length 23.65 in. / 601 mm. Stroke 9.41 in. / 239 mm.	

HYDRAULIC SHOCK ABSORBERS

PART No & DESCRIPTION		SPECIFICATIONS	
Hydraulic No BF99417 NEW Gabriel No 85311 Kenworth Peterbilt 320, 330, 335, 337, 340, 348, 357, 359, 362, 365, 367, 372, 375, 376, 377, 378, 379, 382, 384, 385, 386, 387, 388, 389, 520, 567, 579 & 587 Replaces 74417		Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 14.79 in. / 376 mm. Extended Length 23.95 in. / 608 mm. Stroke 9.16 in. / 233 mm.	
Hydraulic No BF99425 Gas No BF78490 Gabriel No 85724 Freightliner Argosy, Cargo, Cascadia, Century Class, Classic/XL, Columbia, Condor, Coronado, FL50, 60, 70, 80, FLA, FLB, FLC, FLD, Legacy & M2 Sterling Truck A - Line 9500 / Acterra L - Line 8500, 9500 Thomas School Bus Western Star Replaces 74425		Position Rear Bore 1.63 in. / 41 mm. Collapsed Length 14.50 in. / 368 mm. Extended Length 22.78 in. / 579 mm. Stroke 8.28 in. / 210 mm.	
Hydraulic No BF99471 NEW Gabriel No 85736 ACF Brill Bus, Flxible Bus, Prevost & Thomas School Bus Replaces 74471		Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 15.21 in. / 386 mm. Extended Length 23.62 in. / 600 mm. Stroke 8.41 in. / 214 mm.	
Hydraulic No BF99550 NEW Isuzu / Chevrolet FVR FTR FVZ 2012- 2021 Replaces 1876101550		Position FWD Collapsed Length 16.22 in. / 412 mm. Extended Length 26.37 in. / 670 mm. Stroke 10.15 in. / 258 mm.	
Hydraulic No BF99570 NEW Gabriel No 37199 Hino Dutro 300, 500 Isuzu NPR Reinforced Replaces S4850-03570		Position FWD Collapsed Length 14.37 in. / 365 mm. Extended Length 23.64 in. / 600 mm. Stroke 9.27 in. / 235 mm.	

HYDRAULIC SHOCK ABSORBERS

PART No & DESCRIPTION	SPECIFICATIONS	
Hydraulic No BF99730 NEW Isuzu / Chevrolet FRR NQR 2012-2021 Replaces 8-98389-973-0	Position FWD Collapsed Length 14.60 in. / 371 mm. Extended Length 24.96 in. / 634 mm. Stroke 10.35 in. / 263 mm.	
Hydraulic No BF99800 Isuzu / Chevrolet NHR 2012-2021 Replaces 8-98018-780-0	Position Rear Collapsed Length 12.71 in. / 323 mm. Extended Length 20.90 in. / 531 mm. Stroke 8.18 in. / 208 mm.	
Hydraulic No BF99900 Gabriel No 85900 Freightliner Custom Chassis / Itasca Class A MotorHomes / Kenworth C500, C500B, C500K, C540, C550, K100, K100E, K125, K300, T300, T400, T400B, T450B, T600, T600A, T600B, T602, T800, T800B, T800B(8x4), T800SH, T800H, T800W, W900, W900B, W900L, W900S / Peterbilt Replaces 65436	Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 11.23 in. / 285 mm. Extended Length 17.33 in. / 440 mm. Stroke 6.11 in. / 155 mm.	
Hydraulic No BF99901 Gabriel No 85901 Freightliner Century Class Kenworth & Peterbilt Replaces 65435	Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 17.64 in. / 448 mm. Extended Length 29.05 in. / 738 mm. Stroke 11.41 in. / 290 mm.	
Hydraulic No BF99918 Gabriel No 85918 Freightliner Argosy, Cargo, Cascadia, Century Class, Classic, Columbia, Condor, Coronado, FL, FLA, FLC, FLD, Legacy M2 & Severe Duty Series Sterling A, Acterra L 8500, L 9500 Thomas School Bus Western Star 4700 Replaces 65139	Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 14.55 in. / 370 mm. Extended Length 22.96 in. / 583 mm. Stroke 8.41 in. / 214 mm.	

HYDRAULIC SHOCK ABSORBERS

PART No & DESCRIPTION		SPECIFICATIONS	
Hydraulic No BF99924 Gas No BF78147 Gabriel No 85924 International (Navistar) Series 9200, 9300, 9400 & 9900 Replaces 66426		Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 12.96 in. / 329 mm. Extended Length 20.41 in. / 518 mm. Stroke 7.46 in. / 189 mm.	
Hydraulic No BF99931 NEW Gabriel No 85931 International (Navistar) LoneStar, ProStar - Series, Series 9200, 9200i - Tractor & Straight Truck Series 9300, 9300i, 9400, 9400i, 9900, 9900i, 9900ix Long Hood Conventional, TerraStar Replaces 65492		Position Rear Bore 1.63 in. / 41 mm. Collapsed Length 14.50 in. / 368 mm. Extended Length 22.48 in. / 571 mm. Stroke 7.98 in. / 203 mm.	
Hydraulic No BF99932 NEW Gabriel No 85932 Freightliner Cascadia, Century Class, Classic / XL, Columbia, Coronado, FLC & FLD Series - 112 & 120 Conventional Truck / Hendrickson Truck Suspension Systems Airtek - Series / Western Star 4800, 4900, 5900, 6900 Series Replaces 65530		Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 13.70 in. / 348 mm. Extended Length 21.26 in. / 540 mm. Stroke 7.56 in. / 192 mm.	

GAS SHOCK ABSORBERS

PART No & DESCRIPTION		Specifications	
Gas No BF78117 Gabriel No 83019 Mack R, RD400 & 600 Replaces 66117		Position Cabin Bore 1.38 in. / 35 mm. Collapsed Length 8.16 in. / 207 mm. Extended Length 9.42 in. / 239 mm. Stroke 2.28 in. / 58 mm.	
Gas No BF78128 NEW Gabriel No 85031 Kenworth K300, T170, T270, T370 & T300 Replaces 65128		Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 15.85 in. / 403 mm. Extended Length 25.63 in. / 651 mm. Stroke 9.78 in. / 248 mm.	
Gas No BF78144 Gabriel No 85957 International Durastar HV, Series 3000, Transtar & Workstar Replaces 65144		Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 13.15 in. / 334 mm. Extended Length 20.78 in. / 528 mm. Stroke 7.63 in. / 194 mm.	
Gas No BF78147 NEW Hydraulic No BF99924 Gabriel No 89457 International (Navistar) Series 9200, 9300, 9400 & 9900 Replaces 65147		Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 12.96 in. / 329 mm. Extended Length 20.41 in. / 518 mm. Stroke 7.46 in. / 189 mm.	
Gas No BF78159 NEW Gabriel No 89459 Kenworth T2000, T440, T470, T600, T660, T700, T800, W900 / Peterbilt Replaces 65159		Position FWD Bore 1.63 in. / 41 mm. Collapsed Length 15.82 in. / 402 mm. Extended Length 25.60 in. / 650 mm. Stroke 9.78 in. / 248 mm.	

GAS SHOCK ABSORBERS

PART No & DESCRIPTION		Specifications	
Gas No BF78161 NEW Gabriel No 83054 International 4000, 4300, 4400, 7000, 8000, HV & MV Replaces 66161		Position Cabin Bore 1.38 in. / 35 mm. Collapsed Length 7.56 in. / 192 mm. Extended Length 10.28 in. / 261 mm. Stroke 2.72 in. / 69 mm.	
Gas No BF78162 NEW Gabriel No 83025 Ford 8500, 9500 & L-Series Freightliner FL112, FLC, & FLD GMC C4500 & C5500 International 4000, 5000, 7000 & 9000 Kenworth C500, T400, T450, T600, T800 & W900 Peterbilt & Sterling Replaces 66162		Position Cabin Bore 1.38 in. / 35 mm. Collapsed Length 6.49 in. / 165 mm. Extended Length 7.98 in. / 203 mm. Stroke 1.49 in. / 38 mm.	
Gas No BF78189 NEW Gabriel No 83041 Mack Replaces 66189		Position Cabin Bore 1.38 in. / 35 mm. Collapsed Length 8.34 in. / 212 mm. Extended Length 10.51 in. / 267 mm. Stroke 3.02 in. / 77 mm.	
Gas No BF78490 Hydraulic No BF99425 Gabriel No 89443 Freightliner Argosy, Cargo, Cascadia, Century Class, Classic/XL, Columbia, Condor, Coronado, FL50, 60, 70, 80, FLA, FLB, FLC, FLD, Legacy & M2 Sterling Truck A - Line 9500 / Acterra L - Line 8500, 9500 Thomas School Bus Western Star Replaces 65490		Position Rear Bore 1.63 in. / 41 mm. Collapsed Length 14.50 in. / 368 mm. Extended Length 22.78 in. / 579 mm. Stroke 8.28 in. / 210 mm.	

COMPETITOR No	BUFFALO No
AIRTECH	
39781C ALU	BF-U9781SA

ALLIANCE	
ABP N32018050	BF-U8050SA
ABP N32018864	BF-U8864SP
ABP N32 009 040 0	SAP-KD2204
ABP N32 009 041 0	SAP-KD2205
ABP N32 009 042 0	SAP-KD2261
ABP N32 009 043 0	SAP-KD2290
ABP N32 009 044 0	SAP-KD2262
ABP N32 009 045 0	SAP-VS227
ABP N32 019781	BF-U9781SA
ABP N32 027206	BF-U7206C
ABP N32 0900028	BF99000
ABP N320187091	BF-U8709SP
ABP N320900001	BF99425
ABP-N32-019069	BF-U9069SP
N320090450	SAP-VS227

AUTOMANN	
171-KN27000	SAP-KN27000
171-LV100	SAP90054007
171.H004	SAP-S4640070040
171.H1010E	KD2204
171.H102	KD2205
171.H1030E	KD2261
171.H218	660073403
171.H2180E	660073403
171.H913	KD2290
171.KN27000	SAP-KN27000
171.LV100	SAP90054007
1DF23-9781	BF-U9781SA
1DK231-8813	BF-U8813SP
1DK231-9069	BF-U9069SP
1DK23K-8829	BF-U8829SP
1DK23K-9026	BF-U9026SP
1DK23L-8852	BF-U8852SP
1DK23L-8864	BF-U8864SP
1DK25A-8709	BF-U8709SP
1DK25E-8708	BF-U8708SP
A83019	BF78117
A83025	BF78162
A83041	BF78189
A83054	BF78161

COMPETITOR No	BUFFALO No
AUTOMANN	
A85031	BF78128
A85070	BF78159
A85307	BF99001
A85311	BF99417
A85705	BF99416
A85711	BF99402
A85724	BF99425
A85736	BF99471
A85901	BF99901
A85918	BF99918
A85924	BF99924
A85957	BF78144
A89443	BF78490
A89457	BF78147
ABSZ70-7036	BF-U7036CA
ABSZ70-7205	BF-U7205C
ABSZ70-7206	BF-U7206C
MR668	BF37904000
MR712	BF37904000
MR782	BF-RB268
SP2B12R-6910	BF-U6910DC
SP3B22R-8033	BF-U8033TC

BARKSDALE	
660073403	660073403
660073403	SAP-KD3403
BKS 66007 3403	SAP-KD3403
KD2180	660073403
KD2204	SAP-KD2204
KD2205	SAP-KD2205
KD2261	SAP-KD2261
KD2262	SAP-KD2262
KD2290	SAP-KD2290

BLUE BIRD	
14860	660073403
3000823047	BF99471

CLEVITE	
834840	BF37904000

CONTITECH	
9 10S-16 A 382	BF-U9781SA

COMPETITOR No	BUFFALO No
CONTITECH	
SC 31-Y205	BF-U7205C
SC 31-Y206	BF-U7206C

DAF	
1518856	SAP40000L

DAYTON	
321-369	BF-R3010303
334-1143	SAP90054007
334-1648	660073403
334-1967	SAP-KN27000
352-8709L	BF-U8709SP
352-9069L	BF-U9069SP
354-6910	BF-U6910DC
452-8813L	BF-U8813SP
RB-157-OS	BF-RB268
RB-205	BF-RB268
RB-233	BF37904000
RB-268	BF-RB268

EUCLID	
E-10303	BF-R3010303
E-11870	660073403
E-13922	SAP-KN27000
E-4323	SAP90054007
E-8804	BF-RB268

FIRESTONE	
1T15ZR-6	BF-U9781SA
W01-358-6910	BF-U6910DC
W01-358-8033	BF-U8033TC
W01-358-8708	BF-U8708SP
W01-358-8709	BF-U8709SP
W01-358-8813	BF-U8813SP
W01-358-8829	BF-U8829SP
W01-358-8852	BF-U8852SP
W01-358-8864	BF-U8864SP
W01-358-9026	BF-U9026SP
W01-358-9069	BF-U9069SP
W01-358-9781	BF-U9781SA
W013588050	BF-U8050SA
W013589781	BF-U9781SA
W02-358-7205	BF-U7205C

COMPETITOR No	BUFFALO No
FIRESTONE	
W02-358-7206	BF-U7206C
W02-358-7215	BF-U7215C
W02-3589-7036	BF-U7036CA

FLEETPRIDE	
AS7206	BF-U7206C
AS8708	BF-U8708SP
AS8709	BF-U8709SP
AS8829	BF-U8829SP
AS8852	BF-U8852SP
AS8864	BF-U8864SP
AS9026	BF-U9026SP
AS9069	BF-U9069SP
AS9781	BF-U9781SA

FLEETRITE	
554783C1	BF-U6910DC
AMS660177	BF78117
AMS660193	BF99101
AMS660202	BF99009
AMS700113	BF99471
FLTIR13159	BF-U8709SP

FLXIBLE BUS	
48-1-239	BF99471

FORD	
4C4018045CA	BF78144
4C4218124CB	BF78144
B8Q18125A	BF99001
CAH-001	BF99001
DOHZ5872A	BFF30240
EOHT18080AA	BF99320
F5HZ18125B	BF99002
F5HZ18125BA	BF99002
TFAA18080A	BF99001
XC45-5A687-AA	KD2205

FOTON	
1106629200012A1078	BF99078

COMPETITOR No	BUFFALO No
FREIGHTLINER	
10-12542-000	BF99901
16-13810-000	BF-U9781SA
16-13840-000	BF-U9781SA
16-13952-000	BF78490
16-13957-000	BF99425
16-14004-000	BF-U9781SA
16-14530-000	KD2204
16-15595-000	BF-U9781SA
16-15817-000	BF78490
16-15817-000	BF99425
16-16412-000	BF-RB268
16-16412-001	BF-RB268
16-16591-000	BF78490
16-16773-000	BF-U9781SA
16-17769-00	BF37904000
16-18035-000	BF-RB268
161-595-10-00	BF37904000
1614530000	KD2204
1616412000	BF-RB268
1617769000	BF37904000
1618035000	BF-RB268
18-28710-000	SAP-S4640070040
18-30378-000	BF99101
18-30630-000	KD2261
18-37808-000	KD2262
18-40977-00	BF-U7206C
18-40977-000	BF-U7215C
1829846000	BF99009
1841762000	BF99038
1841762002	BF99038
1844321000	BF99009
1860764000	BF99038
1860765002	BF99038
47 1700 002 809	BF99425
471700131155	BF99918
535228	BF99001
61300240	BF99918
66003-3406	BF-U7205C
671908	BF99918
680-322-01-05	BF37904000
680-322-01-50	BF37904000
680-322-03-01	BF37904000
6803220150	BF37904000
6803220301	BF37904000
680782	BF99001

COMPETITOR No	BUFFALO No
FREIGHTLINER	
681-320-0017	BF-U9781SA
681-325-01-50	BF-RB268
83176238	BF99918
A16-14004-000	BF-U9781SA
ABPN320090440	KD2262
ABPN32G900001	BF78490
BKSKD22620	KD2262

GABRIEL	
83001	BF99101
83009	BF99009
83019	BF78117
83025	BF78162
83038	BF99038
83041	BF78189
83054	BF78161
83102	BF78144
85000	BF99000
85001	BF99002
85031	BF78128
85061	BF99061
85067	BF99067
85070	BF78159
85088	BF99061
85098	BF99061
85307	BF99001
85311	BF99417
85320	BF99320
85705	BF99416
85711	BF99402
85724	BF99425
85736	BF99471
85900	BF99900
85901	BF99901
85918	BF99918
85924	BF99924
85931	BF99931
85932	BF99932
85957	BF78144
89443	BF78490
89457	BF78147
89459	BF78159

COMPETITOR No	BUFFALO No
GM	
15963161	BF99320
22064489	BF99000

GOODYEAR	
1R12-069	BF-U9069SP
1R12-1097	BF-U8864SP
1R12-567	BF-U9026SP
1R12-568	BF-U8852SP
1R12-603	BF-U9781SA
1R12-615	BF-U8829SP
1R13-128	BF-U8708SP
1R13-159	BF-U8709SP
1R13-177	BF-U8708SP
1R14-039	BF-U8050SA
1S5-175	BF-U7215C
1S5-176	BF-U7206C
1S5-186	BF-U7036CA
2B9-2000	BF-U6910DC
3B12-312	BF-U8033TC
W01-358-8050	BF-U8050SA

HALDEX	
90054007	SAP90054007
CS70815	BF-R3010303
KN27000	SAP-KN27000

HD PLUS	
KB920	BF-R3010303

HENDRICKSON	
30240-002	BFF30240
37904000	BF37904000
52296	BF-RB268
57977	660073403
57977-000	660073403
57977-000	SAP-KD3403
60501	660073403
60643000	BF37904000
60643001	BF37904000
60643002	BF37904000
A-20002	BF99000
B-14487	BF-U8033TC
B-4771	BF-U8050SA

COMPETITOR No	BUFFALO No
HENDRICKSON	
HDR VS 227	SAP-VS227
S-13031	BF-U9069SP
S-14487	BF-U8033TC
S-20126	BF99000
S-20889	BF99000
S-20900	BF-U8709SP
S-211800	BF-U8709SP
S-21966	BF-U8708SP
S-8768	BF-U6910DC
VS227	SAP-VS227

HINO	
48511-37390	BF99390
48511-80183	BF99390
48531-37012	BF99012
S4850-03570	BF99570

ISUZU	
1516305790	BF99078
1876101550	BF99550
8-22064-489-0	BF99000
8-98018-780-0	BF99800
8-98317-988-0	BF99010
8-98317-992-0	BF99010
8-98381-001-0	BF99010
8-98389-973-0	BF99730
8972536040	BF99078
8983810010	BF99010
8983899730	BF99730

IVECO	
42485602	SAP40000L

KENWORTH	
836940	BF-R3010303
B71-1000	BF78128
B711002	BF99002
C81-1003	BF-U8813SP

KNORR-BREMSE	
DPM94AAX	SAP14120L

COMPETITOR No	BUFFALO No
KYB	
341614	BF99002
341618	BF99918
341621	BF99417
341626	BF99000
341628	BF78490
341628	BF99425
441601	BF99417
KG6003	BF99320

LOADGUARD	
SC2750	BF-U9781SA

MACK	
14QK211P2	BF78117
14QK2113P5	BF99002
14QK391M	BF78189
14QK431M	BF99061
25621955	BF99002
3171696	BF99001
3919902	BF99320
3919957	BF99320
57QL54M	BF-U8829SP
650435MT	BF99901
700406MT	BF99402
8235-R308804	BF-RB268

MERITOR	
E1552	BFF30240
M83041	BF78189
M85067	BF99067
M85711	BF99402
M85724	BF78490
M89450	BF99061
M89451	BF99067
R3010303	BF-R3010303
R3013922	SAP-KN27000
R301552	BFF30240
R304323	SAP90054007
R308804	BF-RB268
R955KN27000N	SAP-KN27000

MIDLAND	
SA66891	BF99002

COMPETITOR No	BUFFALO No
MIDWEST	
WAKD2261	KD2261

MONROE	
65102	BF99002
65103	BF99320
65118	BF99320
65128	BF78128
65139	BF99918
65144	BF78144
65147	BF78147
65147	BF99924
65148	BF99918
65159	BF78159
65419	BF99000
65435	BF99901
65436	BF99900
65490	BF78490
65490	BF99425
65492	BF99931
65494	BF99061
65495	BF99067
65530	BF99932
66117	BF78117
66118	BF99101
66122	BF99038
66147	BF99009
66161	BF78161
66162	BF78162
66189	BF78189
66419	BF99931
66423	BF99002
66426	BF99924
74001	BF99001
74402	BF99402
74416	BF99416
74417	BF99417
74425	BF99425
74471	BF99471

MOTORCRAFT	
AH-012	BF99471
CAX-707	BF99002

COMPETITOR No	BUFFALO No
NAVISTAR INTERNATIONAL	
208664C91	BF99001
210918R91	BF99320
2507948C1	BF78161
2509221C91	BF78161
2509223C91	BF78161
2614014C1	BF78162
308664C91	BF99001
3533357C2	BF78144
3533357C3	BF78144
3538115C1	BF-RB268
3549099C2	BF99931
3560705C2	BF78161
3576464C2	BF78144
3581106C1	BF78147
3581106C2	BF99924
3581107C1	BF78147
3581107C3	BF99924
3581109C1	BF78147
3581109C1	BF99924
3581109C3	BF99924
3581109C4	BF99924
358115C1	BF-RB268
3584535C1	BF78147
3584535C1	BF99924
3588209C1	BF78144
3688614C1	BF99931
3688616C1	BF99931
453572C91	BF99320
534464C1	BF99001
554764C1	BF-U9069SP
6127705C1	BF78147
6127705C1	BF99924
6658587C1	BF78159

NEW STAR	
S-23585	KD2261
S-25214	SAP-S4640070040
S-8718	SAP90054007
S-9978	SAP-KD2290
S-9978	SAP-KN27000
S-F316	KD2262
S-H001735	KD2205

COMPETITOR No	BUFFALO No
NEWAY	
90008265	BF-R3010303

PACCAR PARTS	
665858	BF78159
C71-6015	BF99067

PAI INDUSTRIES	
740225E	SAP-S4640070040
750018	BFF30240

PETERBILT	
03-01649	BF-U9069SP
03-06213	BF-U9026SP
03-07111	BF-U9026SP
03-07887	BF-U8852SP
03-08716	BF-U8864SP
29-03200	BF-U7036CA
665617	BF78128
836940	BF-R3010303
839310	BF-R3010303
B71-1002	BF99002
C81-6000	BF-U8813SP
D5000-2200	SAP-S4640070040

SACHS	
315 390	BF99918
315 395	BF99425
315 550	BF99417
315 623	BF99918
315417	BF99931
315424	BF99067
315547	BF99924
316 310	BF99417
316309	BF99901
316829	BF78189
410 026	BF99918
410 032	BF99002
410 056	BF99000
510 017	BF99000

SAF-HOLLAND	
57008050	BF-U8050SA

COMPETITOR No	BUFFALO No
SAF-HOLLAND	
57365435	BF99901

STEMCO	
11729	BF-R3010303

TRIANGLE	
8382	BF-U9781SA

TRP PARTS	
AS70360	BF-U7036CA
AS72050	BF-U7205C
AS80330	BF-U8033TC
AS80500	BF-U8050SA

VELVAC	
034064	SAP-KN27000
034112	SAP90054007
34064	SAP-KN27000
34101	SAP-S4640070040
34112	SAP90054007

VOLVO	
14QK2133M2	BF99002
14QK3107M	BF99061
16-14318-000	KD2205
20513881	BF99061
20733034	BF-U8829SP
21436086	BF99061
3036548	SAP14120L
3036549	SAP14120L
3130498	BF-U8050SA
3188710	KD2205
3199965	BF99471
3919933	BF99002
3919968	BF99471
3934699	BF-U8829SP
52341Q	KD2205
8079902	BF-U8829SP
8084296	BF-U8829SP
83176191	BF78117
83176192	BF78189
85101145	BF-U9069SP

COMPETITOR No	BUFFALO No
VOLVO	
85101151	BF-U9781SA
85106580	BF99918
85107095	BF99009
SA5918	BF99918

WABCO	
464004000	SAP40000L
S4640070040	SAP-S4640070040

WATSON & CHALIN	
AS-0001	BF-U6910DC
AS-0039	BF-U8050SA
AS-0168-G	BF-U8033TC

WESTAR	
20-887	BFF30240

COMPETITOR No	BUFFALO No
---------------	------------

COMPETITOR No	BUFFALO No
---------------	------------

**SUSPENSIONS
FOR**

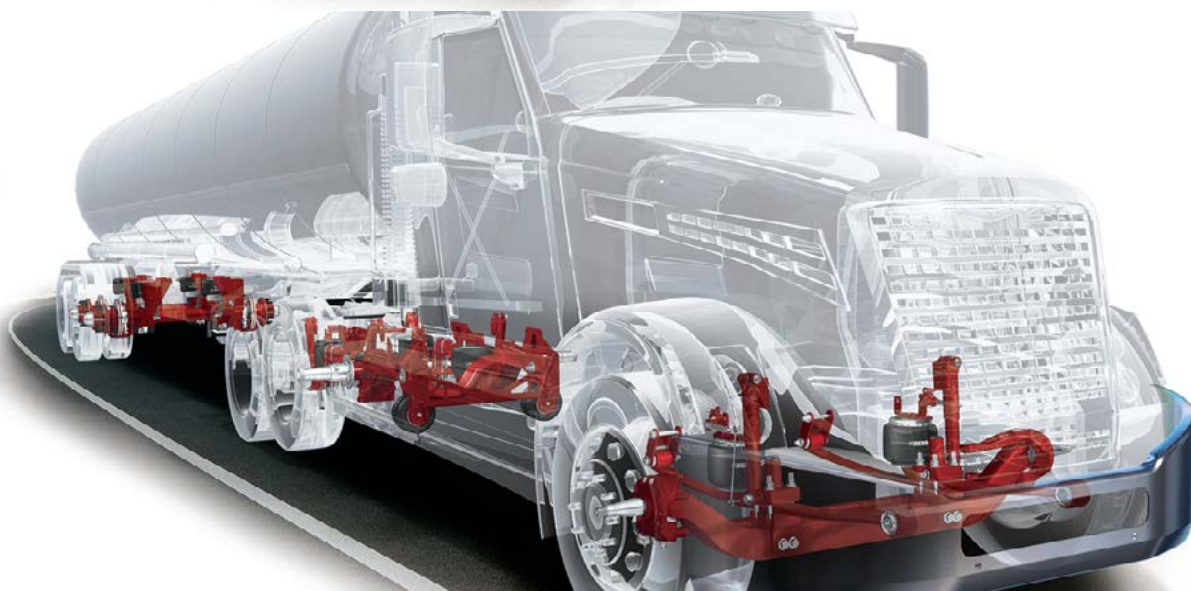
TRUCK

TRAILER

AUXILIARY

BUMPER

BUS



**WE OFFER
A FULL LINE OF
PRODUCTS**

CONTACT YOUR SALES REP FOR MORE INFORMATION

HENDRICKSON

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.

OUR EXCLUSIVE BRANDS



BRANDS WE SUPPLY

*Territorial Restrictions Apply





TRUCK & AUTO PARTS
Since 1983

OVER
40
YEARS

KEEPING YOU MOVING
SINCE 1983

Headquarters Distribution Center

 5301 NW 74th Ave
Miami, FL 33166. USA

 +1 305 594 2844

 info@sapcorp.net



sapcorp.net