



TRUCK & AUTO PARTS
Since 1983



2025

ABC-03

AIR BRAKE

CATALOG

WHO WE ARE

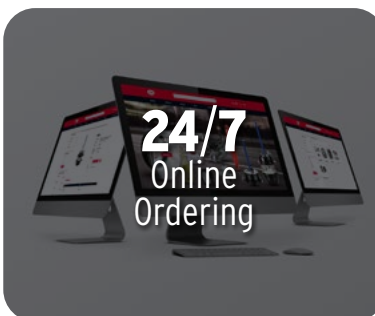
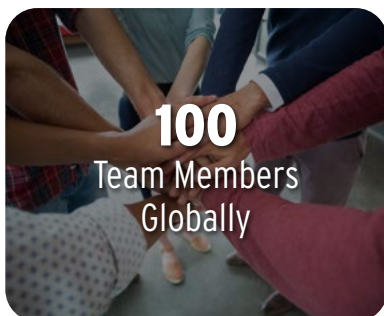


Founded in 1983, SAP USA Truck & Auto Parts is a privately owned company with over four decades of experience in the trucking and automotive industries. Our deep industry expertise and strong global partnerships enable us to adapt quickly to the evolving needs of our customers.

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.

Air Disc Brake (ADB)

Air Disc Brake Pads.....	7
Air Disc Brake Chambers.....	12
Air Disc Brake Chambers - European.....	13
Air Disc Service Brake Chambers.....	13
Air Disc Service Brake Chambers - European.....	13

Brake Chambers

Spring Brake Chambers.....	15
Clamp Assembly.....	16
Clevis Assembly.....	16
Service Brake Chambers.....	16
Emergency Return Springs.....	17
Service Return Springs.....	17
Brake Chamber Components.....	17
Diaphragms.....	17
Diaphragms - European.....	17

Brake

Automatic Slack Adjusters.....	18
Manual Slack Adjusters.....	19
Brake Drum Components.....	20
Brake Drums.....	21
Lined Brake Shoe Kits.....	22
Brake Shoes.....	24
Brake Shoe Repair Kits.....	25
Brake Lining.....	25
Rivets.....	25

Air Brake Compressor & Components

Single Cylinder Compressors.....	26
Twin-Cylinder Compressors.....	31
Air Brake Compressors Kits & Components.....	32

Air Dryers & Components

Air Dryers.....	33
Air Dryer Cartridges and Filters.....	34
Air Dryer Purge Valves & Repair Kits.....	34

Valves

Valve Repair Kits.....	35
Air Governors.....	35
Air Shift.....	36

Air Valves.....	36
Control Valves.....	36
Drain Valves.....	37
Foot Brake Valves.....	38
Lockout Valve.....	38
Protection Valves.....	38
Push and Pull Buttons.....	39
Quick Release Valves.....	40
Relay Valves.....	40
Safety Valves.....	41
Relay Valves.....	41
Solenoid Valves.....	42
Spring Brake Valves.....	42
Transmission Selector Valves and Shift Knobs.....	43
Unloader Valves.....	44
ABS Valves.....	44
Boosters.....	44

Trailer Parts

Cables and Components.....	44
Trailer Parts.....	45

Tubing & Hoses

Air Brake Hoses.....	47
Tubing - Nylon SAE J 844.....	47
1/4" Hoses - 3/8" Fixed & Swivel Ends.....	48
3/8" Hoses - 3/8" Fixed & Swivel Ends.....	48
1/2" Hoses - 3/8" Fixed & Swivel Ends.....	48

Consumer Goods

RTV Silicone.....	49
Threadlocker Red High Strength / Anaerobic.....	49
Electrical Tape.....	49

Tarps & Components

MULTI-COLOR PVC MESH STOCK TARP.....	50
TARP SYSTEM PARTS.....	50

Interchanges

.....	51
-------	----

Warranty & Policies

.....	66
-------	----

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**

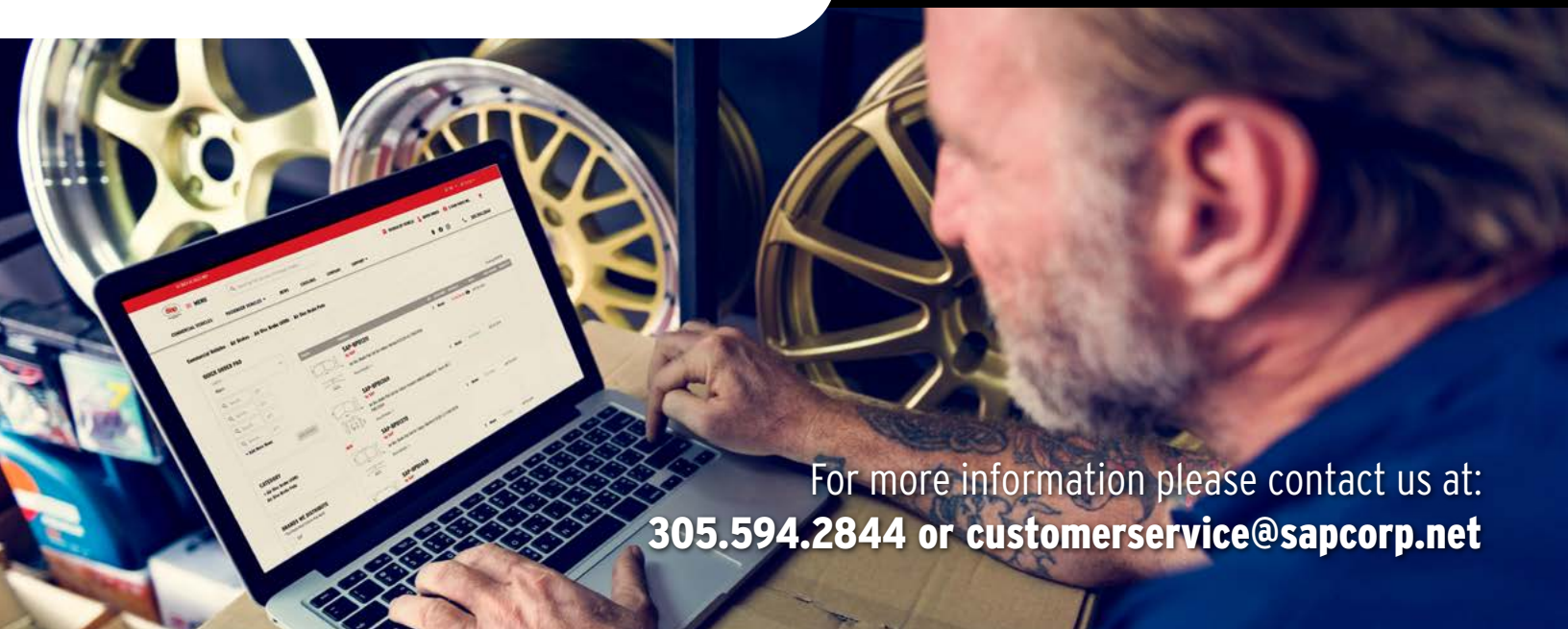
Go to:

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



TRUCK & AUTO PARTS
Since 1983

AIR DISC BRAKE SYSTEM

NEW PRODUCTS



Air Disc Brake Rotors



Air Disc Brake Chambers



Air Disc Brake Pads

Available in Bendix®, Haldex, Meritor®, Wabco® **Styles**

For more information, please contact your sales representative

AIR DISC BRAKE PADS

ADB PADS

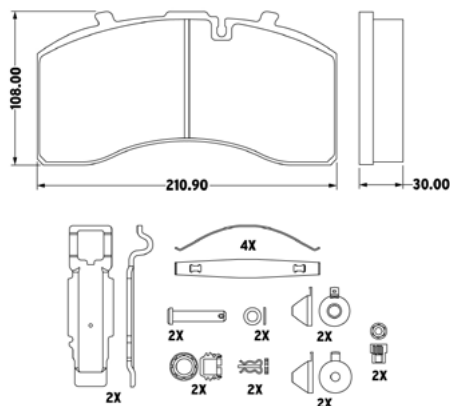
SAP-BPD1369 **TOP**

BENDIX Style

Brake MFR & System

Air Disc Brake Pad Set for Caliper Bendix® ADB22X, ADB22X-LT, Knorr SK7 / FMSI D1369

Replaces K070796, WVA29158



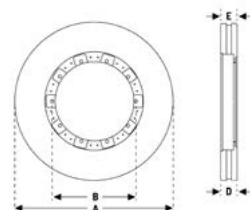
ADB ROTORS

SAP-BR802569HD

Air Disc Brake Rotor (Splined Type) for Caliper Bendix® ADB22X®, ADB22X®-LT

Replaces 802569, K012739, 10025445

A Diameter	430 mm / 16.93 in
B Bolt Circle	230 mm / 9.06 in
C Pilot	217 mm / 8.54 in
D Height	45 mm / 1.77 in
E Thickness	45 mm / 1.77 in
M(in.) Thickness	37 mm / 1.46 in
Bolt Holes	10
Bolt Hole Size	M8.5 x 1.25

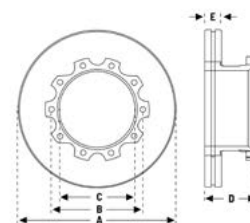


SAP-BRK038573HD

Air Disc Brake Rotor (U-Shaped Type) for Caliper Bendix® ADB22X®, ADB22X®-LT

Replaces 802081, K038573, M44D76618

A Diameter	430 mm / 16.93 in
B Bolt Circle	249.5 mm / 9.82 in
C Pilot	220 mm / 8.66 in
D Height	138.2 mm / 5.44 in
E Thickness	45 mm / 1.77 in
M(in.) Thickness	37 mm / 1.46 in
Bolt Holes	10
Bolt Hole Size	5/8 x 11

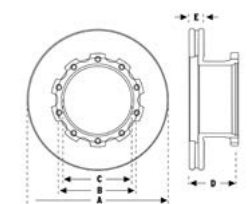


SAP-BRK038574HD

Air Disc Brake Rotor (U-Shaped Type) for Caliper Bendix® ADB22X®, ADB22X®-LT

Replaces 802082, K038574, 10041006

A Diameter	430 mm / 16.93 in
B Bolt Circle	249.5 mm / 9.82 in
C Pilot	220 mm / 8.66 in
D Height	150 mm / 5.91 in
E Thickness	45 mm / 1.77 in
M(in.) Thickness	37 mm / 1.46 in
Bolt Holes	10
Bolt Hole Size	5/8 x 11



AIR DISC BRAKE PADS

ADB PADS

ADB ROTORS

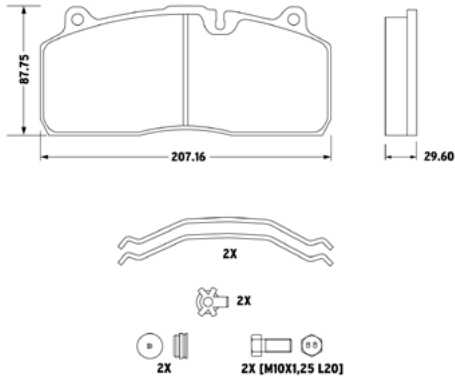
SAP-BPD1583

HALDEX Style

Brake MFR & System

Air Disc Brake Pad Set for Caliper Haldex® DBT22LT, DB22LT / FMSI D1583

Replaces 790-22040, S-30560-8



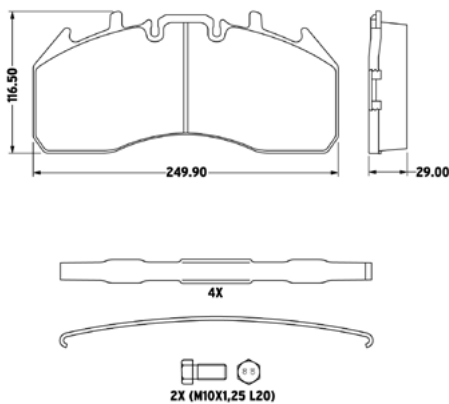
SAP-BPD1311

MERITOR Style

Brake MFR & System

Air Disc Brake Pad Set for Caliper Meritor® EX225 H2 / FMSI D1311

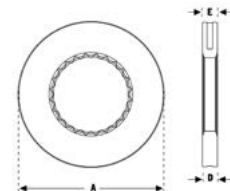
Replaces 3222F2476, WVA29187



SAP-BRM44D76690HD

Air Disc Brake Rotor (Splined Type) for Caliper Meritor® EX225H2
Replaces M44D76690, 20428193, 85103803

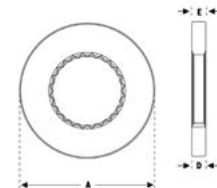
A Diameter 434 mm / 17.09 in
D Height 45 mm / 1.77 in
E Thickness 45 mm / 1.77 in
M(in.) Thickness 41 mm / 1.61 in



SAP-BRM44D76691HD

Air Disc Brake Rotor (Splined Type) for Caliper Meritor® EX225H2
Replaces M44D76691, 3092710, 8551042

A Diameter 434 mm / 17.09 in
D Height 45 mm / 1.77 in
E Thickness 45 mm / 1.77 in
M(in.) Thickness 40 mm / 1.57 in



AIR DISC BRAKE PADS

ADB PADS

ADB ROTORS

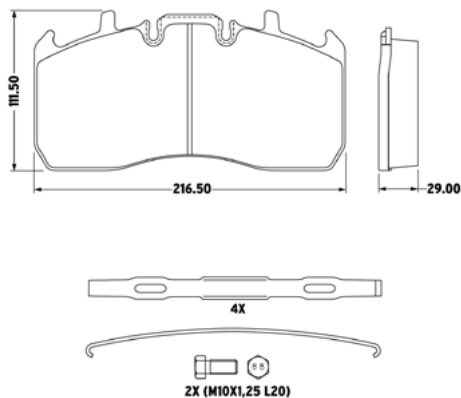
SAP-BPD1370 **NEW**

MERITOR Style

Brake MFR & System

Air Disc Brake Pad Set for Caliper Meritor® EX225 L2 / FMSI D1370

Replaces 2252 L2 CD, WVA29189



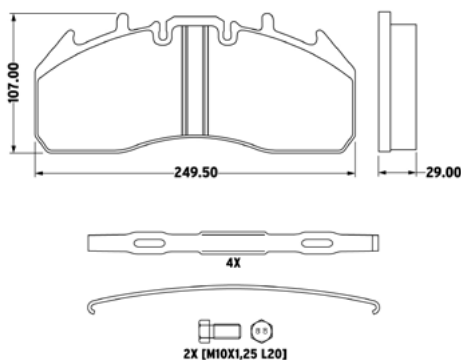
SAP-BPD1708

MERITOR Style

Brake MFR & System

Air Disc Brake Pad Set for Caliper Meritor® Elsa 225-3 / FMSI D1708

Replaces 5001864363, WVA29174



AIR DISC BRAKE PADS

ADB PADS

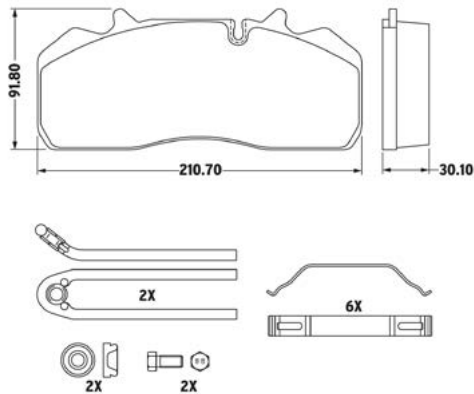
SAP-BPD1438

WABCO Style

Brake MFR & System

Air Disc Brake Pad Set for Caliper Wabco® PANI9-1 / FMSI D1438

Replaces WVA29313, 12999737VT

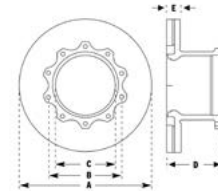


ADB ROTORS

SAP-BRM44D71601HD

Air Disc Brake Rotor (U-Shaped Type) for Caliper Wabco® Pan19
Replaces M44D71601, S-33389-1, CT832

A Diameter	377.5 mm / 14.86 in
B Bolt Circle	249.5 mm / 9.82 in
C Pilot	220 mm / 8.66 in
D Height	150 mm / 5.91 in
E Thickness	45 mm / 1.77 in
M(in.) Thickness	39 mm / 1.54 in
Bolt Holes	10
Bolt Hole Size	M16 x 2



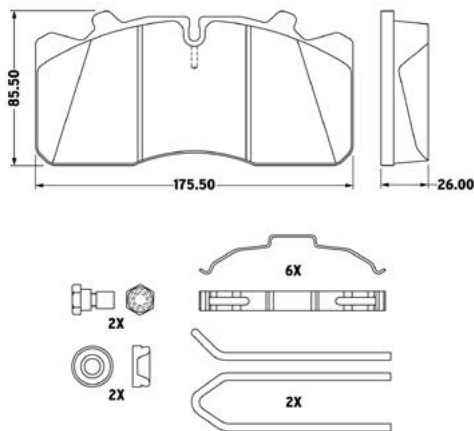
SAP-BPD1518

WABCO Style

Brake MFR & System

Air Disc Brake Pad Set for Caliper Wabco® PANI7 / FMSI D1518

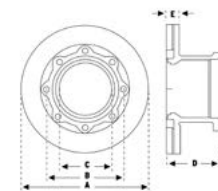
Replaces S-36837-1, MPBD1518XT



SAP-BRM44D75180HD

Air Disc Brake Rotor (U-Shaped Type w/Round Bolt Flange) for Caliper Wabco® Pan17
Replaces M44D75180, S-33391, CT826

A Diameter	325 mm / 12.8 in
B Bolt Circle	196 mm / 7.72 in
C Pilot	173 mm / 6.81 in
D Height	148.5 mm / 5.85 in
E Thickness	34 mm / 1.34 in
M(in.) Thickness	28.3 mm / 1.11 in
Bolt Holes	8
Bolt Hole Size	M14 x 2



AIR DISC BRAKE PADS

ADB PADS

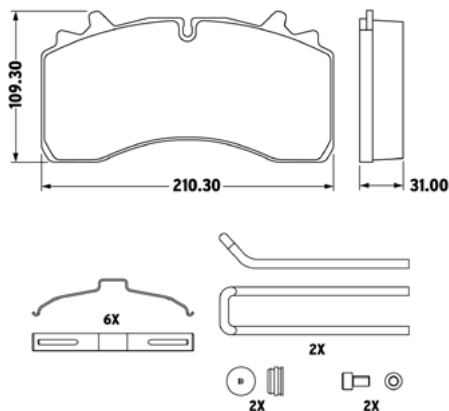
SAP-BPD1777-1

WABCO Style

Brake MFR & System

Air Disc Brake Pad Set for Caliper Wabco® Hendrickson® MAXX22T / FMSI D1777

Replaces S-35303-1, WVA29162

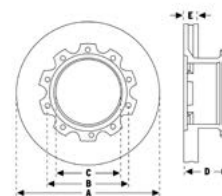


ADB ROTORS

SAP-BRM44D76613HD

Air Disc Brake Rotor (U-Shaped Type) for Caliper Wabco® Pan22
Replaces M44D76613, CT807, 55032PK-65

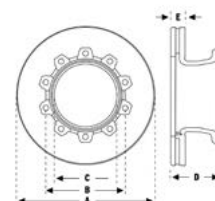
A Diameter 430 mm / 16.93 in
B Bolt Circle 249.5 mm / 9.82 in
C Pilot 220 mm / 8.66 in
D Height 150.1 mm / 5.91 in
E Thickness 45 mm / 1.77 in
M(in.) Thickness 37 mm / 1.46 in
Bolt Holes 10
Bolt Hole Size M16 x 2



SAP-BRS38765HD

Air Disc Brake Rotor (U-Shaped Type) for Caliper Wabco® MAXX22T
Replaces S-38765, S-34471, 6629056112

A Diameter 415 mm / 16.34 in
B Bolt Circle 250 mm / 9.84 in
C Pilot 219.8 mm / 8.65 in
D Height 150 mm / 5.91 in
E Thickness 43 mm / 1.69 in
M(in.) Thickness 37 mm / 1.46 in
Bolt Holes 10
Bolt Hole Size M16 x 2



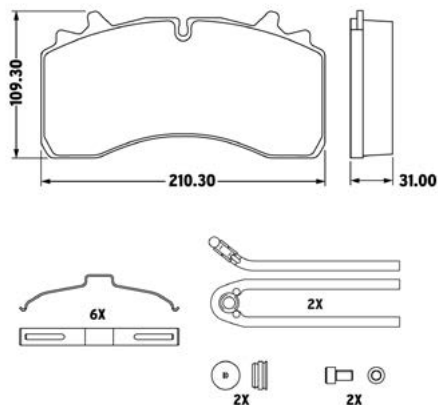
SAP-BPD1777-2

WABCO Style

Brake MFR & System

Air Disc Brake Pad Set for Caliper Wabco® PAN22-1 / FMSI D1777

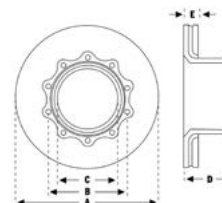
Replaces S-32676-1, WVA29162



SAP-BRS38764HD

Air Disc Brake Rotor (U-Shaped Type) for Caliper Wabco® Pan22, Haldex® DB22LT
Replaces S-38764, S-34172

A Diameter 430 mm / 16.93 in
B Bolt Circle 249.5 mm / 9.82 in
C Pilot 220 mm / 8.66 in
D Height 150 mm / 5.91 in
E Thickness 45 mm / 1.77 in
M(in.) Thickness 37 mm / 1.46 in
Bolt Holes 10
Bolt Hole Size M16 x 2



AIR DISC BRAKE PADS

ADB PADS

ADB ROTORS

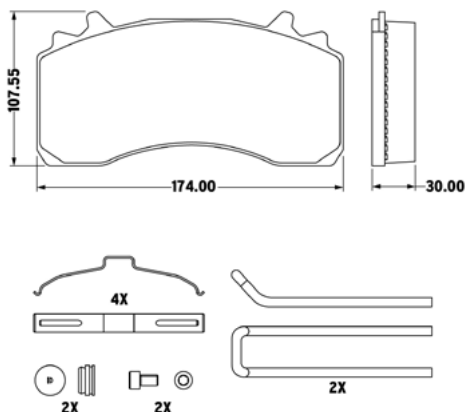
SAP-BPD2061

WABCO Style

Brake MFR & System

Air Disc Brake Pad Set for Caliper Wabco® MAXXUS, MAXX22 / FMSI D2061

Replaces 640 322 934 2, WVA29191



AIR DISC BRAKE CHAMBERS

	PART No	TYPE	STROKE	PORT SIZE (in.)	MOUNTING BOLD THREAD (in.)	MOUNTING BOLD LENGTH (in.) (mm.)	REPLACES
	SAP-AD1624	16/24	Standard 2.25" 57mm	3/8-18 NPTF	M16 X 1.5	1.71 43.43	K042457
	SAP-AD1824	18/24	Standard 2.25" 57mm	3/8-18 NPTF	M16 X 1.5	1.71 43.43	K043329
	SAP-AD2024 SO	20/24	Standard 2.50" 63mm	3/8-18 NPTF	M16 X 1.5	1.71 43.43	K041960
	SAP-AD2424 SO	24/24	Standard 2.50" 63mm	3/8-18 NPTF	M16 X 1.5	1.71 43.43	K043270

AIR DISC BRAKE CHAMBERS - EUROPEAN

	PART No	TYPE	STROKE	PORT SIZE (in.)	MOUNTING BOLD THREAD (in.)	MOUNTING BOLD LENGTH (in.) (mm.)	REPLACES
	SAP-AD1624E	16/24	Standard 2.25" 57mm	M16 X 1.5	M16 X 1.5	1.71 43.43	
	SAP-AD1824E	18/24	Standard 2.25" 57mm	M16 X 1.5	M16 X 1.5	1.71 43.43	
	SAP-AD2024E	20/24	Standard 2.50" 63mm	M16 X 1.5	M16 X 1.5	1.71 43.43	
	SAP-AD2424E	24/24	Standard 2.50" 63mm	M16 X 1.5	M16 X 1.5	1.71 43.43	
	SAP-K004030	20/24	Standard 2.25" 57mm	M22 X 1.5	M16 X 1.5	1.496 38	K004030
	SAP8500L	24/30	Standard 2.50" 63mm	M22 X 1.5	M16 X 1.5	1.496 38	BS85000

AIR DISC SERVICE BRAKE CHAMBERS

	PART No	TYPE	STROKE	PORT SIZE (in.)	MOUNTING BOLD THREAD (in.)	MOUNTING BOLD LENGTH (in.) (mm.)	REPLACES
	SAP-AD16	16	Standard 2.25" 57mm	3/8-18 NPTF	M16 X 1.5	1.71 43.43	K028226
	SAP-AD18	18	Standard 2.50" 63mm	3/8-18 NPTF	M16 X 1.5	1.71 43.43	K028022
	SAP-AD20	20	Standard 2.50" 63mm	3/8-18 NPTF	M16 X 1.5	1.71 43.43	K028225
	SAP-AD24	24	Standard 2.50" 63mm	3/8-18 NPTF	M16 X 1.5	1.71 43.43	K028252

AIR DISC SERVICE BRAKE CHAMBERS - EUROPEAN

	PART No	TYPE	STROKE	PORT SIZE (in.)	MOUNTING BOLD THREAD (in.)	MOUNTING BOLD LENGTH (in.) (mm.)	REPLACES
	SAP-AD16E	16	Standard 2.25" 57mm	M16 X 1.5	M16 X 1.5	1.71 43.43	
	SAP-AD18E	18	Standard 2.50" 63mm	M16 X 1.5	M16 X 1.5	1.71 43.43	
	SAP-AD20E	20	Standard 2.50" 63mm	M16 X 1.5	M16 X 1.5	1.71 43.43	
	SAP-AD24E	24	Standard 2.50" 63mm	M16 X 1.5	M16 X 1.5	1.71 43.43	

WHY CHOOSE SAP USA BRAKE CHAMBERS?

FEATURES AND BENEFITS



1

SAP **OTHERS**

Featuring a backing plate with reinforced welds on the mounting bolts, the design ensures greater durability.

2

SAP **OTHERS**

Clamps with a double-lip design that ensures optimal sealing, enhances safety, and prevents deformation.

3

SAP **OTHERS**

A. High-quality housing made from injected 105 Aluminum, engineered to eliminate porosity and internal stress for superior strength and reliability.

B. Features four internal guide marks to ensure precise centering of the push rod spring, improving performance and stability.

C. Chrome-coated push rod piston enhances the sealing surface, reducing wear and extending service life.

D. Spring treated with electrostatic paint to minimize oxidation—offering up to 4 times longer durability compared to standard chambers.

4

SAP **OTHERS**

The spiral-shaped spring ensures a fast and efficient return for optimal performance.

5

SAP **OTHERS**

Our diaphragms are engineered for a minimum service life of **1 million cycles**, made from high-quality materials and reinforced with a unique internal fabric design to maintain shape and optimal functionality.

6

SAP **OTHERS**

The emergency (parking) spring housing cover includes a deep groove to ensure precise spring centering and secure positioning.

7

All chamber components are clearly marked with the SAP USA logo for authenticity and brand assurance.

8

SAP **OTHERS**

Electrostatic paint enhances corrosion resistance throughout the stamping and welding process, delivering a service life up to 4 times longer than chambers from other manufacturers.

SPRING BRAKE CHAMBERS

	PART No	TYPE	STROKE	DESCRIPTION
	1624LN	16/24	Standard	Applies to Isuzu NPR & European Medium Light Duty Trucks - Repairable - w/Clevis Assembly
	2024L	20/24	Standard	Repairable - w/Clevis Assembly
	2024LA SO	20/24	Standard	Applies to Agrale - Repairable - w/Clevis Assembly
	2024LJ SO	20/24	Standard	Applies to JAC - Repairable - w/Clevis Assembly
	2024LN	20/24	Standard	Applies to Isuzu NPR - Repairable - w/Clevis Assembly
	2424L TOP	24/24	Standard	Repairable - w/Clevis Assembly
	2430L	24/30	Standard	Repairable - w/Clevis Assembly
	3030L TOP	30/30	Standard	Repairable - w/Clevis Assembly
	3030LS TOP	30/30	Standard	Permanent Sealed - w/Clevis Assembly
	3030LSI	30/30	Standard	Permanent Sealed - w/Clevis Assembly (SAPZ3000 - Clevis Specially for Automatic Slack Adjusters)
	3030XLS	30/30	Long	Permanent Sealed - w/Clevis Assembly - Bendix 802541
	3636L	36/36	Standard	Permanent Sealed - w/Clevis Assembly
	SAP8568L NEW	Front		Front Brake Chamber For Isuzu FTR FVR CYZ Forward 6HK1
	SAP8682L NEW	Left		LEFT Side Brake Chamber Double For Isuzu® FVR, CYZ, CXZ, EXZ 6WFI-TC, 6WAI-TC, 6WGI-TC, 10PE1 (EURO 3)
	SAP8692R NEW	Right		RIGHT Side Brake Chamber Double For Isuzu® FVR, CYZ, CXZ, EXZ 6WFI-TC, 6WAI-TC, 6WGI-TC, 10PE1 (EURO 3)
	SAP8784L NEW	Left		LEFT Side Brake Chamber for Isuzu® F Series

SPRING BRAKE CHAMBERS

	PART No	TYPE	STROKE	DESCRIPTION
	SAP8774R NEW	Right		RIGHT Side Brake Chamber for Isuzu® F Series

SERVICE BRAKE CHAMBERS

	PART No	TYPE	DESCRIPTION	REPLACES
	SAP1012L	12	w/Clevis Assembly	5007117N
	SAP1016L	16	w/Clevis Assembly	5007118N
	SAP1020L	20	w/Clevis Assembly	800824
	SAP1024L	24	w/Clevis Assembly	800825
	SAP1030L	30	w/Clevis Assembly	5007121N

CLAMP ASSEMBLY



PART No	TYPE	REPLACES
SAP12011L SO	12	
SAP20011L SO	20	
SAP24011L	24	800909
SAP30011L	30	800910

CLEVIS ASSEMBLY

SAP30242L

Thread 5/8" - Pin Dia. 1/2"

Replaces 228790N

**SAP30248L**

Thread 5/8" - Pin Dia. 5/8"

Replaces 228798N

**SAPZ3000**

5/8"-18 Straight for 3030LSI & Automatic Slack Adjusters



EMERGENCY RETURN SPRINGS



PART No	TYPE
SAPR24L	24
SAPR30L	30

SERVICE RETURN SPRINGS



PART No	TYPE	REPLACES
SAP24424L	24	800919
SAP30003L SO	30	800919

BRAKE CHAMBER COMPONENTS

SAP30241L

Release Stud Assembly
Type 30 For 2424L & 3030L



SAP30501L

Adapter Housing Assembly Type 30 For 3030L



BRAKE CHAMBER COMPONENTS

SAP90012L **SO**

Nut and Bolt for Clamp Assembly For All Types



DIAPHRAGMS



PART No	DIAMETER	NOMINAL DIAMETER	REPLACES
TYPE9L	5"	5"	234433
TYPE12L	5 1/2"	5 1/2"	234226
TYPE16L	6 3/16"	6"	234189
TYPE20L	6 5/8"	6 1/2"	234099
TYPE24L	7"	7"	234100
TYPE30L TOP	7 7/8"	8"	234101
TYPE36L	8 11/16"	9"	234362

DIAPHRAGMS - EUROPEAN



PART No	Diameter	Depth
TYPE20LDP SO	168mm	33mm

AUTOMATIC SLACK ADJUSTERS

	STYLE	PART No	SPLINE DIA.	SPLINES	LENGTH	ARM	CLEVIS THREAD BRACKET STYLE	REPLACES
	BENDIX	SAP65166A	1 1/4"	24	5"	5/8" Offset	1/2"-20"	65166
		SAP65170A	1 1/2"	10	5.5"	Straight	1/2-20" & 5/8-18"	65170
		SAP65172A	1 1/2"	10	6"	Straight	5/8-18"	65172
		SAP65174A	1 1/2"	28	5.5"	Straight	5/8-18"	65174
		SAP65176A	1 1/2"	28	6"	Straight	5/8-18"	65176
	GUNITE	SAP-AS1132	1 1/2"	10	5.5"	Straight	1/2-20" & 5/8-18"	AS1132
		SAP-AS1133	1 1/2"	10	6"	Straight	5/8-18"	AS1133
		SAP-AS1140	1 1/2"	28	5.5"	Straight	1/2-20" & 5/8-18"	AS1140
		SAP-AS1141	1 1/2"	28	6"	Straight	5/8-18"	AS1141
 *Includes Bracket Kit (Haldex Style Only)	HALDEX	SAP10140	1 1/2"	28	5" : 6"	34°	5/8" Bracket Strap	40010140
		SAP10141	1 1/2"	28	5.5" : 6.5"	34°	5/8" Bracket Strap	40010141
		SAP10142	1 1/2"	10	5":6"	34°	5/8" Bracket Strap	40010142
		SAP10143	1 1/2"	10	5.5" : 6.5"	34°	5/8" Bracket Strap	40010121
		SAP10155	1 1/2"	10	5.5"	Straight	5/8" Bracket Plate & Flat Stud	40010155
		SAP10211	1 1/2"	28	5.5"	Straight	1/2" Bracket Plate & Flat Stud	40010211
		SAP10212	1 1/2"	28	6"	Straight	1/2" Bracket Plate & Flat Stud	40010212
		SAP10215	1 1/2"	10	5.5"	Straight	1/2" Bracket Plate & Flat Stud	40010211
	MERITOR	SAP-R801041	1 1/2"	10	5.5"	Straight	1/2-20" & 5/8-18"	R801041
		SAP-R801042	1 1/2"	10	6"	Straight	5/8-18"	R801042
		SAP-R801073	1 1/2"	28	5.5"	Straight	5/8-18"	R801073
		SAP-R801074	1 1/2"	28	6"	Straight	5/8-18"	R801074

MANUAL SLACK ADJUSTERS								
	STYLE	PART No	SPLINE DIA.	SPLINES	LENGTH	ARM	HOLES	REPLACES
	BENDIX	SAP278302L	1 1/4"	10	4.5" : 5.5"	Straight	2	278302
		SAP278305L	1 1/4"	10	5" : 6" : 7"	Straight	3	278305
		SAP278323L TOP	1 1/2"	10	5" : 6" : 7"	Straight	3	278323
		SAP283411L	1 5/8"	37	6"	Straight	1	283411
		SAP288282L TOP	1 1/2"	28	5" : 6" : 7"	Straight	3	288282
		SAP288539L	1 1/2"	10	5.5" : 6.5"	Offset-Left	2	288539
		SAP288540L	1 1/2"	10	5.5" : 6.5"	Offset-Right	2	288540
	HALDEX	SAP47011L SO	1 1/2"	10	5.5" : 6.5"	Straight	2	KN47011
		SAP49000L	1 1/4"	10	4.5" : 5.5"	Offset-Right	2	KN49000
		SAP49010L SO	1 1/4"	10	4.5" : 5.5"	Offset-Left	2	KN49010
		SAP50060L	1 1/2"	10	4" : 5" : 6"	Offset-Right	3	KN50060
		SAP50070L	1 1/2"	10	4" : 5" : 6"	Offset-Left	3	KN50070

MANUAL SLACK ADJUSTERS

	STYLE	PART No	SPLINE DIA.	SPLINES	LENGTH	ARM	HOLES	REPLACES
	HALDEX	SAP51010L SO	1 1/2"	28	6"	Curved	1	KN51010
		SAP55001L	1 1/4"	24	5.5"	Straight	1	KN55001
		SAP55001N	1 1/4"	24	5"	Straight	1	
	HINO	SAP-SM1090	ø34.53/30.6-12 LH	12	150.5mm	Offset 62°	1	47490-1090
		SAP-SM1550	ø34.53/30.6-12 RH	12	150.5mm	Offset 62°	1	47490-1090
		SAP-SM1590	ø40/35-14	14	5 15/16"	Straight	1	47480-1590

BRAKE DRUM COMPONENTS

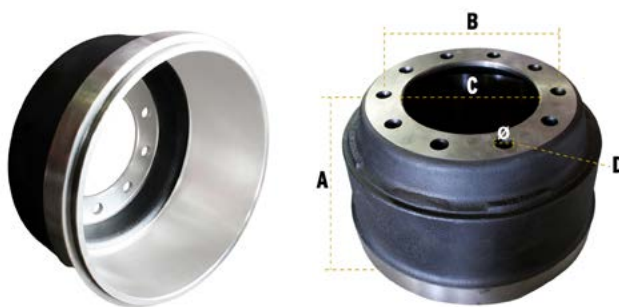
530P00089 **SO**

Steel EZ ON Wheel & Brake Drum Centering Sleeves- 1.25" Hole / 0.5" Depth - 6 Sleeves Per Set

Applies to: SAP SAP3710X, SAP3721, SAP3758X, SAP3800A
 Arvin Meritor 53-123448-002, 53-123567-002, 53-123568-002
 Gunitite 3573X, 3596X, 3597X, 3598X, 3686X, 3687X, 3710X, 3721AX, 3726X, 3758X, 3774X, 3800X
 Webb 61528B, 65548B



BRAKE DRUMS



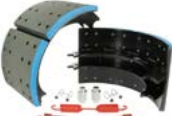
***Brake Drums Balanced from Factory**

PART No	BRAKE SIZE & SIDE (in.)	OVERALL DEPTH (in.) (mm.)	BOLT CIRCLE DIA. (Ø) (in.) (mm.)	PILOT DIA. (Ø) (in.) (mm.)	BOLT HOLES & SIZE (in.) (mm.)	BRAKE SURFACE WIDTH (in.) (mm.)	GUNITE No	WEBB No
SAP3141B	16.5"x7" - Rear	10.59 269	10.82 275	9.00 229	8 - 1.00 8 - 25.40	7.48 190	3141B	66875B
SAP3141X	16.5"x7" - Rear	10.59 269	11.25 286	9.00 229	10 - 0.81 10 - 20.57	7.48 190	3141X	66895B
SAP3158X	15"x4" - Front	8.76 223	11.25 286	9.00 229	10 - 1.28 10 - 32.51	4.57 116	3158X	65541B
SAP3166X	16.5"x7" - Drive	10.59 269	11.25 286	8.53 217	10 - 0.81 10 - 20.57	7.70 196	3166X	66853F 66893F
SAP3600A TOP	16.5"x7" - Rear	10.56 268	11.25 286	8.78 223	10 - 1.00 10 - 25.40	7.60 193	3600AX	66864B 66884B
SAP3687	16.5"x6" - Front	9.74 247	11.25 286	8.78 223	10 - 1.25 10 - 31.75	6.52 166	3687X	65152B
SAP3710X	16.5"x5" - Front	9.04 230	11.25 286	8.78 223	10 - 1.25 10 - 31.75	5.38 137	3710X	65710B
SAP3721	15"x4" - Front	8.79 223	11.25 286	8.78 223	10 - 1.25 10 - 31.75	4.78 121	3721AX	61527B 77528B
SAP3758X	16.5"x5" - Front	9.37 238	11.25 286	8.78 223	10 - 1.25 10 - 31.75	5.31 135	3758X	65151B
SAP3800A	15"x4" - Front	9.18 233	11.25 286	8.66 8.78 220223	10 - 1.25 10 - 31.75	4.66 118	3800AX	65545B 65548B
SAP3807X	16.5"x 8.625" - Rear	11.39 289	11.25 286	8.78 223	10 - 1.00 10 - 25.40	9.00 229	3807X	66854B 66855B

LINED BRAKE SHOE KITS

	PART No	FMSI No	POSITION	APPLICATION
	SAP-LN1308EK NEW	1308E	Steer Axles Only	Bendix/Eaton 15"x 4"- Coreless
	SAP-LN1308P NEW	1308P	Steer Axles Only	Circular Cam-End Style 15"x 4" - Coreless
	SAP-LN1308Q NEW	1308Q	Steer Axles Only	Rockwell/Meritor 15"x 4" - Coreless
	SAP-LN1443K NEW	1443E	Steer Axles Only	Bendix/Eaton ES 15"x 4" - Coreless
	SAP-LN4311 NEW	4311E	Drive & Trailer Axles	Bendix/Eaton EB Series 16.5"x 7" - Coreless
	SAP-LN4514Q NEW	4514Q	Steer, Drive & Trailer	Rockwell/Meritor Q 16.5"x 6" - Coreless
	SAP-LN4515FX3 NEW	4515X3	Drive & Trailer Axles	Fruehauf 16-1/2"x 7" - Coreless
	SAP-LN4515QK NEW	4515Q	Drive & Trailer Axles	Rockwell/Meritor Q Plus 16.5"x 7" - Coreless
	SAP-LN4702K NEW	4702Q	Steer Axles Only	Meritor Q Plus 15"x 4" - Coreless

LINED BRAKE SHOE KITS

	PART No	FMSI No	POSITION	APPLICATION
	SAP-LN4707K NEW	4707Q	Drive & Trailer Axles	Meritor Q Plus 16.5" x 7" - Coreless
	SAP-LN4709K NEW	4709E	Steer, Drive & Trailer	Bendix/Eaton 16.5" x 7" - Coreless
	SAP-LN4710Q NEW	4710Q	Drive & Trailer Axles	Rockwell/Meritor Q Plus 15" x 8-5/8" - Coreless
	SAP-LN4719EK NEW	4719E	Steer & Trailer Axles	Bendix/Eaton ES 16.5" x 5" - Coreless
	SAP-LN4720K NEW	4720Q	Steer & Trailer Axles	Meritor Q Plus 16.5" x 5" - Coreless
	SAP-LN4725 NEW	4725E	Steer Axles Only	Bendix/Eaton 16-1/2" x 6" - Coreless
	SAP-LN4726 NEW	4726E	Drive & Trailer Axles	Bendix/Eaton 16-1/2" x 8-5/8" - Coreless

BRAKE SHOES	
SAP1308E Eaton Front Style 15" x 4" Replaces 1008311, 809812	
SAP1308Q Meritor Q Front Style 15" x 4" Replaces KSF5571308Q	
SAP1443E Eaton Sytle 15" x 4"	
SAP4311E Eaton Sytle EB Series 16.5" x 7" (Supersedes SAP4311) Replaces XK5234311E	
SAP4515E Bendix - Eaton - Meritor Style 16.5" x 7" Replaces KSF5504515F3, R4515F3	
SAP4515Q Meritor Q Front Style 16.5" x 7" Replaces KSF5574515Q	
SAP4702 SO Meritor Q Plus Style 15" x 4" Replaces KSF5574702QP	

BRAKE SHOES	
SAP4702Q Rockwell / Meritor Q Plus - Front 15" x 4" Replaces KSMA3124702QP	
SAP4705 SO Meritor Q Plus Style 15" x 7" Replaces A3222D2110	
SAP4707Q Rockwell / Meritor Q Plus - Trailer W/ Relocated Spring Hole 16.5" x 7" (Supersedes SAP4707) Replaces KSMA3124707QP	
SAP4709 Eaton Style 16.5" x 7" Replaces 328312, 326747	
SAP4709E2 Eaton Sytle ES II 16.5" x 7" Replaces KSMA3124709E2	
SAP4715 SO Meritor Q Plus Style / Rockwell 16.5" x 6" Replaces KSF5574715QPR	
SAP4720 Meritor Q Plus - Rockwell Style 16.5" x 5" Replaces KSF5574720QP	

BRAKE SHOES

SAP9133 **SO**

Agrale Style
Width 120 mm



SAP9144

Isuzu NPR Style
Width 120 (mm.)



BRAKE SHOE REPAIR KITS

SAP-K1816

Universal Kit, for Rockwell
16 1/2 Brake Standard, Includes:
2 Rollers, 2 Roller Retainers,
1 Shoe Return Springs, 2 Return Spring Pins, 4
Anchor Pin Lock Rings, 2 Anchor Pins,
4 Anchor Pin Washers Test



SAP-K1887

Universal Kit for Rockwell
16 1/2 Eb-165, Standard Mount Brake. Includes:
2 Smooth Roller, 2 Roller Pin, 1 Shoe Return Spring,
2 Shoe Retainer Spring



SAP-K2769

Universal Kit for Dana 16 1/2, Fast Change 4515E &
4707 Brake. Includes: 2 Roller, 2 Return Spring Pin,
2 Anchor Pin, 2 Retainer Spring, 2 Anchor Pin
Bushing, 2 Roller Retainer, 1 HD Return Spring



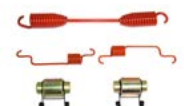
SAP-K5139

Universal Kit for Eaton 15" X 4" Eb & Es Front
Brake Includes: 2 Rollers, 1 Shoe Retainer Spring,
1 Return Spring



SAP-K5481

Universal Kit for Eaton Es
Extended Service Brake, Includes: 2 Retainer Spring,
2 Roller, 2 Roller Retainer, 2 Brake Return Spring



BRAKE LINING



PART No	DESCRIPTION	SET QTY.
SAP-A1308STD	Brake Lining Set Standard Drilled Non Asbestos Organic (NAO) 23K lbs.	4
SAP-A1443STD SO		
SAP-A4311STD		
SAP-A4515STD		8
SAP-A4524STD SO		
SAP-A4702STD		
SAP-A4705STD SO		
SAP-A4707STD		
SAP-A4709STD		
SAP-A4720STD		

RIVETS



Part No	Body Dia.	Head Dia.	Hole Depth	Length Under Head
SAP10-10	1/4"	0.468"	0.250"	5/8"
SAP10-8			0.250"	1/2"
SAP10-9			0.250"	9/16"

SINGLE CYLINDER COMPRESSORS

AIR BRAKE COMPRESSOR UNIT

SAP-K031987 **NEW**

Single Cylinder Compressor

BA-921 Style - DDE13/DDE15 - For Mercedes Benz

***Narrow Mount Bolts at Bottom Flange**

K031986

Cylinder Bore	ø92.00 mm
Number of Cylinders	1
Swept Volume	360 cc
Stroke (in)	54.00 mm
Unloader Port	1/4 in - 18 NPT
Air Delivery Port Size	M26 x 1.5
Air Inlet Port Size	ø34.50 mm
Water Delivery Port Size	M18 x 1.5
Water Inlet Port Size	M18 x 1.5
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



AIR BRAKE COMPRESSOR COMPONENTS

SAP-CH03987KIT **NEW**

Complete Cylinder Head Repair Kit For Single Cylinder Compressor - BA921 Style For Detroit Diesel DDE13/DDE15 For SAPK031987

Applies to Air Brake Compressors SAPK031987, K095124, K020253, K020801, K031986, K031986SC, K031987, K095124, K095740

Replaces K095124, K020253



SAP-K035912 **NEW**

Single Cylinder Compressor

BA-921 Style - DD13 - For Mercedes-Benz OM 471, 473 LA / 472

***Wide Mount Bolts at Bottom Flange**

K035912X, 471 130 02 15, 471 130 17 15

Cylinder Bore	ø92.00 mm
Number of Cylinders	1
Swept Volume	360 cc
Stroke (in)	54.00 mm
Unloader Port	1/4 in - 18 NPT
Air Delivery Port Size	M26 x 1.5
Air Inlet Port Size	ø34.50 mm
Water Delivery Port Size	M18 x 1.5
Water Inlet Port Size	M18 x 1.5
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



SAP-CH035912KIT **NEW**

Complete Cylinder Head Repair Kit For Single Cylinder Compressor - BA921 Style For Detroit Diesel DD13/DD15

Mercedes-Benz OM471,473 LA / 472 For SAP-K035912
Applies to Air Brake Compressors SAP-K035912, 471 130 02 15, 471 130 17 15, 471 130 25 15, RA4711302515, A4711302515, K035912X, K03465



SAP-HG035912KIT

Head Gasket Kit For Single Cylinder Compressor - BA921 Style For Detroit Diesel DD13/DD15 Mercedes-Benz OM471,473 LA / 472 For SAP-K035912

Applies to Air Brake Compressors SAP-K035912



SINGLE CYLINDER COMPRESSORS

AIR BRAKE COMPRESSOR UNIT

SAP-K056649 **NEW**

Single Cylinder Compressor

BA-921 Style - For Caterpillar C7/9/11/13/15/18 Acert, 42T Drive Gear with Jet Port

5014428, 20R-0177

Cylinder Bore	ø92.00 mm
Number of Cylinders	1
Swept Volume	360 cc
Stroke (in)	54.00 mm
Unloader Port	1/8 in - 27 NPT
Air Delivery Port Size	3/16 in - 12UN
Air Inlet Port Size	7/8 in -14UNF
Water Delivery Port Size	3/4 in - 16UNF
Water Inlet Port Size	3/4 in - 16UNF
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



AIR BRAKE COMPRESSOR COMPONENTS

SAP-HG056649KIT **NEW**

Head Gasket Kit For Single Cylinder Compressor - BA921 Style For Detroit Diesel DD13/DD15 Mercedes-Benz OM471,473 LA / 472 For SAP-K056649
Applies to Air Brake Compressors SAP-K056649, K056649, 5014428, 5011441, 5012459, 5012464, 501251
Replaces 5008558



SAP5018485 **NEW**

Single Cylinder Compressor

BA-921 Style - DD S60 Engines w/EGR

5018485X, 23532832, 23535534

Cylinder Bore	ø92.00 mm
Number of Cylinders	1
Swept Volume	360 cc
Stroke (in)	54.00 mm
Unloader Port	M10 x 1.5
Air Delivery Port Size	M27 x 2
Air Inlet Port Size	M22 x 1.5
Water Delivery Port Size	M18 x 1.5
Water Inlet Port Size	M18 x 1.5
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



SAP-CH5018485KIT **NEW**

Complete Cylinder Head Repair Kit For Single Cylinder Compressor - BA-921 Style For Detroit Diesel S60 Engines With EGR Direct Replacement For Existing Bendix BA-921 Models Flange Mount, 21T and 63T Driver Gear For SAP5018485
Applies to Air Brake Compressors SAP5018485, 5018485



SAP5008558

Gasket Kit For Single Cylinder Compressor BA-921 Style For Detroit Diesel S60 Engines with EGR Direct Replacement & Existing Bendix BA-921 Models Flange Mount, 21T Spline and 63T Drive Gear For SAP5018485
Applies to Air Brake Compressors SAP5018485, 5018485
Replaces 5008558



SINGLE CYLINDER COMPRESSORS

AIR BRAKE COMPRESSOR UNIT

SAP801463 **NEW**

Single Cylinder Compressor

BA-921 Style - For Caterpillar C7/9/11/13/15/18 Acert 40T Drive Gear w/o Jet Port

801463, 5010806

Cylinder Bore	ø92.00 mm
Number of Cylinders	1
Swept Volume	360 cc
Stroke (in)	54.00 mm
Unloader Port	1/8 in - 27 NPT
Air Delivery Port Size	3/16 in - 12UN
Air Inlet Port Size	7/8 in -14UNF
Water Delivery Port Size	3/4 in - 16UNF
Water Inlet Port Size	3/4 in - 16UNF
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



AIR BRAKE COMPRESSOR COMPONENTS

SAP-K023600 **NEW**

Complete Cylinder Head Repair Kit For Single Cylinder Compressor - BA921 Style - For Caterpillar C7/9/11/13/15/18 Acert
Replaces K023600



SAP9111535100 **NEW**

Single Cylinder Compressor

Cummins ISX/L/M/N/ISC/B Engine, Wabco SS318

3104216RX, 911 153 5100

Cylinder Bore	ø85.00 mm
Number of Cylinders	1
Swept Volume	318 cc
Stroke (in)	56.00 mm
Unloader Port	M10 x 1
Air Delivery Port Size	M27 x 2
Air Inlet Port Size	ø25.00 mm
Water Delivery Port Size	M18 x 1.5
Water Inlet Port Size	M18 x 1.5
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



SAP9111539212 **NEW**

Head Replacement For Single Cylinder Compressor For Cummins ISX, Wabco SS318 Metric Threads for SAP9111535100
Applies to Air Brake Compressors SAP9111535100, 9111535100X, 3681904, 3681902, 3104216
Replaces 911 153 921 2



SINGLE CYLINDER COMPRESSORS

AIR BRAKE COMPRESSOR UNIT

SAP9111535200 **NEW**

Single Cylinder Compressor

Cummins ISM/L/M/N, Wabco SS318

3103403, 911 153 520 0

Cylinder Bore	ø85.00 mm
Number of Cylinders	1
Swept Volume	318 cc
Stroke (in)	56.00 mm
Unloader Port	M10 x 1
Air Delivery Port Size	M27 x 2
Air Inlet Port Size	ø25.00 mm
Water Delivery Port Size	3/4 in - 16UNF
Water Inlet Port Size	3/4 in - 16UNF
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



AIR BRAKE COMPRESSOR COMPONENTS

SAP9111539202 **NEW**

Head Replacement For Single Cylinder Compressor For Cummins ISM / L / M / N Wabco SS318 US Threads For SAP9111535200, SAP9111535300
Applies to Air Brake Compressors SAP9111535200, SAP9111535300, 9111535300X, 9111535200X
Replaces 4936226, 911 153 920 2



SAP9111549292

Major Repair Kit for Single Cylinder Compressor For Cummins ISX / L / M / N / ISC / B For SAP9111535200
Applies to Air Brake Compressors SAP9111535200, 9111535200, 3103403, 3680441, 4053825, 4059825, 4069825, 4052756
Replaces 3103403, 3680441, 9111535200



SAP9111535300 **NEW**

Single Cylinder Compressor

Cummins ISB/ISC/ISL/QSB, Wabco SS318

5301094, 911 153 530 0

Cylinder Bore	ø85.00 mm
Number of Cylinders	1
Swept Volume	318 cc
Stroke (in)	56.00 mm
Unloader Port	M10 x 1
Air Delivery Port Size	M27 x 2
Air Inlet Port Size	ø25.00 mm
Water Delivery Port Size	3/4 in - 16UNF
Water Inlet Port Size	3/4 in - 16UNF
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



SAP9111539202 **NEW**

Head Replacement For Single Cylinder Compressor For Cummins ISM / L / M / N Wabco SS318 US Threads For SAP9111535200, SAP9111535300
Applies to Air Brake Compressors SAP9111535200, SAP9111535300, 9111535300X, 9111535200X
Replaces 4936226, 911 153 920 2



SINGLE CYLINDER COMPRESSORS

AIR BRAKE COMPRESSOR UNIT

SAP9121420020 **NEW**

Single Cylinder Compressor

Mack MP7/MP8, Volvo FM / FH

22169884, 912 142 002 0

Cylinder Bore	ø85.00 mm
Number of Cylinders	1
Swept Volume	318 cc
Stroke (in)	56.00 mm
Unloader Port	M12 x 1.5
Air Delivery Port Size	M26 x 1.5
Air Inlet Port Size	ø35.00 mm
Water Delivery Port Size	M16 x 1.5
Water Inlet Port Size	M16 x 1.5
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



AIR BRAKE COMPRESSOR COMPONENTS

SAP-CH9121420020KIT **NEW**

Complete Cylinder Head Replacement For Single Cylinder Compressor For Mack MP7/MP8, Volvo FM/FH - For SAP9121420020

Applies to Air Brake Compressors SAP9121420020, 912 142 002 0

Replaces 912 142 002 0



SAP4123520042

Major Repair Kit For Single Cylinder Compressor For Mack MP7 / MP8, Volvo FM / FH For SAP9121420020

Applies to Air Brake Compressors SAP9121420020, 912 142 002 0

Replaces 912 142 002 0



TWIN-CYLINDER COMPRESSORS

AIR BRAKE COMPRESSOR UNIT

SAP5004187 **NEW**

Twin-Cylinder Compressor

Detroit Diesel S60, Tu-Flo 750 (Updates TF-550 Units) 21T and 69T Drive Gear and Safety Valve

5004187, 5004188, 23516841

Cylinder Bore	ø70.64 mm
Number of Cylinders	2
Swept Volume	336 cc
Stroke (in)	38.00 mm
Unloader Port	1/8 in - 27 NPT
Water Delivery Port Size	1/2 in - 14 NPT
Water Inlet Port Size	1/2 in - 14 NPT
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



AIR BRAKE COMPRESSOR COMPONENTS

SAP107082 **NEW**

Head Replacement for Twin Cylinder Compressor For Detroit Diesel S60, Tu-Flo 750 (Updates TF-550 Units) 21T and 69T Drive Gear and Safety Valve For SAP5004187, 5004188
Replaces 107082, 5004187, 5004188



SAP9125420070 **NEW**

Twin-Cylinder Compressor

Mack MP10 HDEP Engine

220062021, 912 542 007 0

Cylinder Bore	ø85.00 mm
Number of Cylinders	2
Swept Volume	636 cc
Stroke (in)	56.00 mm
Unloader Port	M16 x 1.5
Air Delivery Port Size	M26 x 1.5
Air Inlet Port Size	ø35.00 mm
Water Delivery Port Size	M16 x 1.5
Water Inlet Port Size	M16 x 1.5
Energy Saving System	Yes
Through Drive	Yes
Water Cooled Valve Plate	Yes
Water or Air Cooled	Water Cooled



SAP9125129352 **NEW**

Head Replacement for Twin-Cylinder Compressor For Mack MP10 HDEP Engine For SAP9125420070
Applies to Air Brake Compressors SAP9125420070, 912 542 007 0
Replaces 912 512 935 2



SAP9125129362

Major Repair Kit For Twin-Cylinder Compressor For Mack MP10 HDEP Engine For SAP9125420070
Applies to Air Brake Compressors SAP9125420070, 912 542 007 0
Replaces 220062021, 912 542 007 0



AIR BRAKE COMPRESSORS KITS & COMPONENTS

530P08841 **SO**

Single Connecting Rod TF550/750, W/Out InsertsBendix 108841

Replaces 108841



530P25010 **SO**

Ring Set, Early 5-Ring, 1/8" Oil, TF501 Std.Bendix 106107

Replaces 106107



530P25011 **SO**

Ring Set Late 5-Ring 3/16" OilBendix 106106

Replaces 106106



530P25500 **SO**

Single Piston, 5-Ring TF550 W/Pin Std.Bendix 108843

Replaces 108843



530P50130 **SO**

Ring Set Late 5-Ring 3/16" Oil TF501 0.030 UnderBendix 106108

Replaces 106108



SAP107516

Cylinder Head Maintenance Kit For TU-FLO 550/750 Compressors

Replaces 107516N



SAP107653 **SO**

Connecting - Rod Bearing 0.020 O.S. For Tu-Flo 550/750

Replaces 107653



AIR BRAKE COMPRESSORS KITS & COMPONENTS

SAP107654

Connecting - Rod Bearing 0.030 O.S. For Tu-Flo 550/750

Replaces 107654



SAP9115159202 **NEW**

Complete Cylinder Head Repair Kit For Twin Cylinder Compressor For Cummins QSB6.7 For 9115150200

Replaces 911 515 923 2



AIR DRYERS	
4324711010 SO Air Dryer System Saver 1200+ 12VMax. Operating Pressure: 145 PSI Cut-Out Press: 125.46 to 135.61 PSI Port thread 21: 1/2" - 14 NPTF Port thread 4/23: 1/4" - 18 NPTF Wabco 4324711010 Replaces 4324711010	
530P09685 SO Air Dryer, Coalescing, AD-9 Type, Outright Replaces K046157	
530P09689 SO AD-9 Type Air Dryer, (Latest Design End Cap) Replaces 800202	
530P09991 SO Air Dryer, Type AD-SP Bendix 80088 Replaces 800887	
SAP-R955205 Air Dryer Wabco Meritor Single Assembly System Saver 12 Volts Control Port 1/4" P.T. Supply Port 1/2" P.T. Delivery Port 1/2" P.T. Purge Tank 1/4" P.T. Replaces R955205	
SAP-R955300 Air Dryer Wabco Meritor Type - Volvo System Saver 1200P 12 Volts Replaces R955300	
SAP-SS1200PLP NEW Premium Air Dryer Assembly Plus Series 12V Coalescing w/TCV Cut-Out Pressure: 125.46 to 135.61 PSI Operating Pressure: Max 145 PSI Port 21 1/2" - 14 NPTF Port 23 (4) 1/4" - 18 NPTF Replaces 4324711017, S4324711010, 4324711010	

AIR DRYERS	
SAP065691 AD-SP 12 Volts / 90 Watts Control Port 1/4" P.T. Supply Port 1/2" P.T. Delivery Port 1/2" P.T. Replaces 800887, 065691	
SAP133690 Air Dryer For Chevrolet Isuzu FRR 2012-2020 Replaces 8-98253-369-0	
SAP133700 Air Dryer For Chevrolet Isuzu FVR FTR 2012-2020 Replaces 8-98253-370-0	
SAP4324101520 Air Dryer Wabco Type Replaces 4324101520	
SAP43241D Air Dryer Wabco Type 24 Volts Port 1: M 22x1.5 Port 21: M 22x1.5 Port 22: M 12x1.5 Replaces 4324100000	
SAP65225BKT SO Air Dryer AD-9 12 Volts W/Bracket Control Port 1/4" P.T. Supply Port 1/2" P.T. Delivery Port 1/2" P.T. Replaces 065225	
SAP65225D Air Dryer AD-9 12 Volts - W/O Bracket Control Port 1/4" P.T. Supply Port 1/2" P.T. Delivery Port 1/2" P.T. Replaces 065225	

AIR DRYERS

SAP65612D

Air Dryer AD-IP
12 Volts
Supply Port 1/2" P.T.
Delivery Port 1/2" P.T.

Replaces 065612



SAP801266 **TOP**

Air Dryer AD-IS
12 Volts
Control Port 1/4" P.T.
Supply Port 1/4" P.T.
Delivery Port 1/4" P.T.
Used w/Tanks 26" or Longer

Replaces 5010696



AIR DRYER CARTRIDGES AND FILTERS

SAP106309

Air Dryer Cartridge for AD-IS (SAP801266),
AD-SP (SAP065691), Wabco Type (SAP43241D,
SAP4324101520, SAP-R955205, SAP-R955300)

Replaces 5008414



SAP107794

Air Dryer Cartridge for AD-9 (SAP65225D)

Replaces 107796



SAP432901 **SO**

Air Dryer Desiccant Cartridge Type: Air System
ProtectosPort threads: M 39x1.5 LHMax. Operating
Pressure: 14 Bar

Replaces 4329012452



SAP65624

Air Dryer Cartridge for AD-IP (SAP65612D)

Replaces 65624



AIR DRYER CARTRIDGES AND FILTERS

SAP78964 **SO**

Air Dryer Cartridge for Single
Air Dryer SDX Haldex Type

Replaces 78964



AIR DRYER PURGE VALVES & REPAIR KITS

530P00405 **SO**

Purge Valve Assembly, Soft Seat, 12V 75W, AD-9

Replaces 800405



530P22105 **SO**

Purge Valve Hard Seat New Style

Replaces K022105



SAP-K022105

Purge Valve Assembly Kit
For Air Dryer AD-IP (SAP65612D), AD-IS (SAP801266)
(Dual U-Cup)

Replaces K022105



SAP-R950013

Air Dryer Turbo Valve Kit

Replaces R950013



SAP-R950014

Air Dryer Purge Valve

Replaces R950014



AIR DRYER PURGE VALVES & REPAIR KITS

SAP04341

Purge Valve for Air Dryer AD-9 (SAP65225D)

Replaces 5004341



SAP103547

Purge Valve Maintenance Kit for Air Dryers AD-IP (SAP65612D), AD-IS (SAP801266)

Replaces 5005037



SAP107695

Bracket Fit for AD-9

Replaces 107695



SAP107798

Purge Valve Maintenance Kit for Air Dryer AD-9 (SAP65225D) with Purge Piston Assembly for 109685X, 65224X, 65647X

Replaces 107798K



SAP63310D

Service Purge Valve for Air Dryers AD-IP (SAP65612D), AD-IS (SAP801266)

Replaces 800404



VALVE REPAIR KITS

530P09660 SO

Kit, PP-DC Type Park Control Valve

Bendix 5006939

Replaces



VALVE REPAIR KITS

530P80915 SO

Kit Major D-2 Type Governor

Bendix 280915

Replaces



SAP107216 NEW

MV-3 Control Valve Repair Kit

Replaces 107216



SAP205170 IA

Major Repair Kit For SAP1000R (Trailer Valve)

Replaces



SAP287367 SO

PP-7 Valve Repair Kit For SAP288239, 288240X, 288241X, 288242X, 288721X

Replaces 287367K



SAP287370

R-8 Relay Valve Repair Kit For SAP286360, 286371X, 287224X

Replaces 287370K



SAP40026 IA

MaxiBrake I Series Type 20, 24, 30, 36 & R Series Spring Brake

Replaces M4040026



AIR GOVERNORS

4324709202

Air Governor for System Saver 1200 Plus Air Dryers

530P84358 **SO**

D-2 Type High Temp Air Governor

Replaces 275707N



SAP01360

Air Governor D-2
Port 1/4" Hino Vehicles
(Supply, Delivery)

Replaces 44530-1360



SAP275491

Air Governor D-2 Includes gasket and pipe plugs
All Ports 1/8" P.T.
Pressure 100-120 PSI

Haldex KN18530X, KN18530RX

Replaces 275491N



AIR SHIFT

SAP173507

Air Shift Unit For 2-Speed Single or Tandem Rear
Axles

Replaces 73507



AIR VALVES

SAP-A10005A

Emergency Valve Cartridge
Supply Port 1/4"
Delivery Port 1/8"
55-65 PSI

Replaces 10005A



CONTROL VALVES

530P00030

Trailer Brake Valve C/V 3

Replaces 265031

SAP-KN20611 **SO**MV-2 Dash Control Module Valve
Mounting (4) Horizontal -
1/4"-20 Well Nuts In Body
Trailer Delivery Port 1/4"
Reservoir Ports (2) 1/4"
Exhaust Port 1/4"
Tractor Delivery 1/4"
Auxiliary Supply Port 1/4"
Tractor Valve 20-35 PSI
Trailer Valve 20-35 PSI
Non-Override 25 +-5PSI
Spools 2 / Haldex KN20611

Replaces KN20611

SAP-KN20615 **SO**MV-2 Dash Control Module Valve
Mounting (4) Horizontal -
Hole In Body 0.28"
Trailer Delivery Port 1/4"
Reservoir Ports (2) 1/4"
Exhaust Port 1/4"
Tractor Delivery 1/4"
Auxiliary Supply Port 1/4"
Tractor Valve 20-35 PSI
Trailer Valve 20-35 PSI
Non-Override 25 +-5PSI
Spools 2 / Haldex KN20615

Replaces KN20615



SAP065690

PP-DC Park Control Valve
Mounting Hole 0.27" Dia.

Replaces 65690

SAP11000H **SO**Hand Brake Valve
Supply & Delivery Ports M14
For DAF, Iveco, Mercedes, Scania, Volvo Trucks

Replaces 9617011000

SAP11430H **SO**

Hand Control Valve

Replaces HB1143AT



CONTROL VALVES	
SAP20541H In-Column Mount Trailer Brake Control All Ports 1/4" NPT Replaces KN20541	
SAP229635 TW-1 Control Valve Supply Port (1) 1/8" P.T. Delivery Port (2) 1/8" P.T. Replaces 229635	
SAP275175 Control Valve Model PP-1 with Knob, Pin, Hex & Nut Supply Port (1) 1/8" P.T. Delivery Ports (2) 1/8" P.T. Exhaust Port (1) 1/8" P.T. 40PSI Replaces 275175N	
SAP287238 SO Control Basic Valve Model PP-8 Supply Port (1) 1/8" P.T. Delivery Ports (2) 1/8" P.T. Exhaust Port (1) 1/8" P.T. Replaces 287238	
SAP30010H Hand Brake Valve 2 Ports European Application Replaces 9617230100	
SAP32000 3/2" Control Valve Replaces 481007031090	
SAP38879X "P.T.O." Power Take Off Air Control Valve Ports (5) Valve Actuation: Manual Lever Valve Action: Feathering Rated Pressure 125 PSI Controlled lowering • Automatic disengagement of P.T.O. in lower-position • Safety latch on P.T.O. switch to prevent accidental engagement • Brighter LED light • Push to connect fittings Replaces AV-295	

CONTROL VALVES	
SAP61084H Hand Brake Valve for Mercedes Atego Port 1: ø10mm Port 2: ø10mm Operating Max Press. 10 Bar Replaces A0004200184	
SAP61260H Hand Control Valve Replaces DPM94AAX	
SAP800515 MV-3 Dash Control Module Valve Mounting Horizontal, Trailer Delivery Port 1/4" Reservoir Ports (2) 1/4" Exhaust Port 1/4" Tractor Delivery 1/4" Auxiliary Supply Port 1/4" Replaces 800515	
SAP800516 SO MV-3 Dash Control Module Valve Mounting Horizontal, Holes Thread: 0.28" Unthreaded Trailer Delivery Port 1/4" Reservoir Ports (2) 1/4" Exhaust Port 1/4" Tractor Delivery 1/4" Replaces 800516	
SAP800519 SO MV-3 Dash Control Module Valve Mounting Horizontal, Holes: 1/4-20 Thread Trailer Delivery Port 1/4" Reservoir Ports (2) 1/4" Exhaust Port 1/4" Tractor Delivery 1/4" Replaces 800519	

DRAIN VALVES	
SAP12105 Manual Drain Valve 5 ft. Heavy Duty Long Cable Replaces 12105	

FOOT BRAKE VALVES

116731 SO

Pneumatic Throttle Pedal Foot Valve WM453M Series

Replaces 116731

**SAP286171**E-6 Dual Circuit Foot Brake Valve
Supply Ports (4) 3/8" P.T.
Delivery Ports (4) 3/8" P.T.

Replaces 286171

**SAP3514511**Wabco Foot Brake Pump
For Iveco, Man, Mercedes Benz,
and Chinese Trucks Foton & JAC
Operating Max. Pressure: 10 bar
Port 11: 2 x M16x1.5
Port 12: 2 x M16x1.5
Port 21: 2 x M16x1.5
Port 22: 2 x M16x1.5

Replaces 4613150080

**SAP38211F**E-6 Foot Brake Valve With Pedal
All Ports 3/8" P.T.
For Mitsubishi Fuso, Isuzu, Hino
Nissan Truck

Replaces MC838211

**SAP60200F**Aluminum Treadle
(45 degree),
For E-3 & E-6 Foot Brake Valve

Replaces SN4017A

**SAP74390F SO**Wabco Foot Brake Valve for DAF,
Mercedes
Operating Max. Pressure: 8 bar
Port 11: 2 x M16x1.5
Port 12: 2 x M16x1.5
Port 21: 2 x M16x1.5
Port 22: 2 x M16x1.5
No Treadle

Replaces 4613074390



FOOT BRAKE VALVES

SAP800629E-8P Foot Brake Valve (Replaces E-12)
Delivery Ports (4) 3/8"-18 NPT
Supply Ports (4) 3/8"-18 NPT

Replaces 800629

**SAP827880**Foot Brake Valve for Chevrolet Isuzu FVR FTR FRR
FVZ 2012-2020

Replaces 8-98222-788-0, 1-48100-925-0

**SAP83401F**E-6 Foot Brake Valve
With Pedal For Hino
Mitsubishi, Nissan

Replaces 59300-83401



LOCKOUT VALVE

SAP61400H

Lockout 4 Way, 3 Position Valve

Replaces BAV040



PROTECTION VALVES

530P00024 SOPressure Protection Valve Assembly-Press Prot,
55PSI, 2 PT

Replaces 12-18200-255

**530P00025 SO**Pressure Protection Manifold Valve Assembly for
Freightliner 55 PSI

Replaces 12-18200-285



PROTECTION VALVES

530P00026 **SO**

Pressure Protection Brake Valve for Freightliner
Replaces 12-18200-355



530P00035

Pressure Protection Valve Inlet: 1/2" NPT Outlet: 3/8" NPTM Opens 55PSI / Closes 45PSI
Replaces 401154



530P88605 **SO**

TP-5 Type Tractor Protection Valve
Replaces 288605N



SAP-KN23000

One Way Check Valve
Inlet/Outlet Port 1/2"
Replaces 800372



SAP-KN23010

One Way Check Valve
Inlet/Outlet Port 3/8"
Replaces KN23010



SAP-KN31000

Pressure Protection Valve
Opening Pressure 6.5 (bar)
Closing Pressure 4.5 (bar)
Ports 1/4" FPT
Backflow w/o
Max. Operating Pressure 10 (bar)
Replaces KN31000



SAP065706

Tractor Protection Valve Model TP-3DC
Trailer Control Port (Primary): 1/2"-14 NPT
Trailer Supply Port (Primary): 1/2"-NPT
Tractor Control Port (Primary): 3/8"-18 NPT
Tractor Control Port (Secondary): 3/8"-18 NPT
Tractor Supply Port: 1/4"-18 NPT
Stop Light Switch Port: 1/4"-18 NPT
Auxiliary Supply Port: 1/4"-18 NPT
Replaces 65706



PROTECTION VALVES

SAP278614

DC-4 Double Check Valve
All Pipe Thread Dimensions 3/8"
Replaces 278614



SAP279000

Tractor Protection Valve Model TP-3
Service Tractor Port (1) 3/8" P.T.
Service Trailer Port (1) 1/2" P.T.
Emergency Tractor Port (1) 1/4" P.T.
Replaces KN34060



SAP4170P

Four Circuit Protection Valve, Type Dinamic for European Applications: DAF, Iveco, Mercedes
Supply Port (1) M22x1.5 - 7.0 bar
Delivery Ports (4) M16x1.5 - 6.7 bar
Max Operating Pressure: 20 bar
Replaces 9347022500



SAP93470P

Four Circuit Protection Valve, Type Dinamic for European Applications: DAF, Iveco, Mercedes
Supply Port (1) M22x1.5 - 7.0 bar
Delivery Ports (4) M16x1.5 - 6.0 bar
Max Operating Pressure: 20 bar
Replaces 9347023020



PUSH AND PULL BUTTONS

SAP240931 **SO**

PP-1 Black Trailer Emergency
Button with Pin, Round Shaped
Replaces 240931



SAP245124

PP-1 Yellow Emergency Brake Bottom with Roll Pin & Hex Nut for SAP276566, SAP276567, Diamond Shaped
Replaces 248433N



PUSH AND PULL BUTTONS

SAP245186 **SO**

PP-1 Black Tractor Protection Button with Pin, Round Shaped

Replaces 245186

**SAP293510** **SO**

MV-2 Red Trailer Air Supply Button Octagonal Shaped

Replaces 293510



QUICK RELEASE VALVES

SAP229859

QR-1 Quick Release Valve
Supply Port (1) 3/8" P.T.
Delivery Ports (2) 3/8" P.T.
Crack Pressure 1 PSI

Replaces 229859

**SAP229860**

QR-1 Quick Release Valve
Supply Port (1) 1/2" P.T.
Delivery Ports (2) 3/8" P.T.
Crack Pressure 1 PSI

Replaces 229860N

**SAP289714**

QR-1C Quick Release Valve
Supply Port (1) 1/4" P.T.
Delivery Ports (2) 3/8" P.T.
Balance Port (1) 1/4" P.T.
Crack Pressure 1 PSI

Replaces 289714

**SAP800220**

Quick Release Valve,
Supply Port (1) 1/2" P.T.
Delivery Ports (2) 1/4" P.T.



QUICK RELEASE VALVES

SAP973500

Wabco Quick Release Valve
Port 1 M22 x 1.5
Port 2 M22 x 1.5 x 2

Replaces 973500



RELAY VALVES

SAP-KN28060

R-5 Relay Valve - Two Port
Control Port (1) 3/8" P.T.
Supply Ports (2) 1/2" P.T.
Delivery Ports (2) 3/8" P.T. 4.6 PSI Crack Pressure

Replaces KN28060

**SAP-KN28500**

RG-2 Relay Valve
Control Port (1) 1/4" P.T.
Supply Ports (2) 3/8" P.T.
Delivery Ports (2) 3/8" P.T. 5.5 PSI Crack Pressure

Replaces KN28500

**SAP-KN28520**

RG-2 Relay Valve.
Control Port (1) 1/4" P.T.
Supply Ports (2) 1/2" P.T.
Delivery Ports (2) 1/2" P.T.
5.5 PSI Crack Pressure

Replaces KN28520

**SAP-KN30400**

Emergency Relay Valve
Service Inlet Port 1/4" P.T.
Emergency Inlet Port 1/4" P.T.
Delivery Ports 3/8" P.T.,
Reservoir 3/4" with Nipple Female
3.0 PSI Crack Pressure

Replaces KN30400

**SAP-KN31001**

Pressure Protection Valve
All Ports 1/4"
Closing 56+-8 PSI
Opening 65+-8 PSI

Replaces KN31001



RELAY VALVES

SAP065125

R-12H Relay Valve
Horizontal Mount
Control Port (1) 1/4" P.T.
Supply Ports (2) 1/2" P.T.
Delivery Ports (2) 1/2" P.T.
5.5 PSI Crack Pressure

Replaces 65125



SAP065146

BP-R1 Brake Proportioning Relay Valve
Control Port (1) 1/8" P.T.
Supply Ports (1) 1/2" P.T.
Delivery Ports (2) 3/8" P.T.
Service Ports (1) 1/4"
5.5 PSI Crack Pressure

Replaces 65146



SAP1000R

Relay Emergency Valve, Replaces: A1000, Supply Port
(1) 1/4" P.T.
Control Port (2) 1/4" P.T.,
Delivery Ports (4) 1/4" P.T.
Reservoirs Ports (1) 1/2" P.T. 1.5 PSI Crack Pressure

Replaces A1000S



SAP102626

R-12 Relay Valve - Vertical Delivery
Supply Port (1) 1/2" P.T.
Delivery Ports (4) 1/2" P.T.
Service Port (1) 1/4" P.T.
4 PSI Crack Pressure

Replaces 102626



SAP102802 **SO**

R12/R14 Maintenance Kit For SAP103010

Replaces 102802N



SAP103009

R-12 Relay Valve - Horizontal Delivery
Supply Ports (2) 3/4" P.T.
Delivery Ports (2) 1/2" P.T.
Service Port (1) 1/4" P.T.
4 PSI Crack Pressure

Replaces 103009



SAP103010

R-14 Relay Valve, 4 Horizontal Ports
Supply Ports (2) 3/4" P.T.
Delivery Ports (2) 1/2" P.T.
Service Port (1) 1/4" P.T.
Balance Port (1) 1/8"
4 PSI Crack Pressure

Replaces 103010



RELAY VALVES

SAP11200R

Relay Emergency Valve
Port Sizes (NPT) Supply 1/4"
Control Port 1/4" P.T.
Reservoir 3/4" P.T.
Delivery (4) 3/8" P.T.,
4.5 PSI Crack Pressure

Replaces 1102200



SAFETY VALVES

SAP131081

ST-4 Safety Valve
Preset at 250 PSI
1/2" NPT

Replaces 131081



SAP205105

ST-1 Safety Valve
Preset at 150 PSI
1/4" NPT
Adjustable 125 PSI, 175 PSI

Replaces 205105



RELAY VALVES

SAP27000R **SO**

Relay Valve
Supply Port (1)
Delivery Ports (2)
Control Port (1)
(2) 22 (mm.) Diam. x1.5 Tread
(1) 16 (mm.) Diam. x1.5 Tread

Replaces 481026027000



SAP279180

R-6 Relay Valve
Supply Ports (1) 1/2" P.T.
Delivery Ports (4) 3/8" P.T. Service Port (1) 1/4" P.T.

Replaces 279180



SAP281865

RE-6/RE-6NC Relay Emergency Valve
Supply Ports (1) 3/4" P.T., (1) 3/8" P.T.
Delivery Ports (2) 1/4" P.T., (2) 3/8" P.T.
Service Port (1) 1/4" P.T.
Emergency Supply Port (1) 1/4" P.T.
Max Pressure 95 PSI

Replaces 281865



RELAY VALVES

SAP286370

R-8 Relay Valve
 Max Operating Pressure: 1MPa
 European Vehicles
 Control Port (1) 1/4" P.T.,
 Supply Ports (1) 1/4" P.T., (2) 3/4" P.T.
 Delivery Ports (2) 1/2" P.T. 3 PSI Crack Pressure

Replaces 286370

**SAP50021J**

Wabco Relay Valve
 All Ports M22 X 1.5,
 Max Pressure 1MPa

Replaces 4730170300



SOLENOID VALVES

SAP68230

Solenoid Air Valve
 Ports (2) 1/4" NPTF
 12 Volts

Replaces KN68230

**SAP68237**

Solenoid Air Valve
 Ports (2) 1/4" NPTF
 24 Volts

Replaces KN68237

**SAP68237R**

Solenoid Air Valve
 Ports (2) 1/4" NPTF
 24 Volts
 Includes Thread and Nut

Replaces KN68237



SOLENOID VALVES

4721700020 **SO**

3/2 Solenoid-N.C.High Flow 12V

Replaces 4721700020

**530P00027** **SO**

Solenoid Valve Assembly 3 Way NC For Freightliner
 M2 112

Replaces A12-19779-103

**530P00033**

Solenoid Air Valve, 12V with Diode, 1/8-27 NPTF

Replaces 85020-0

**530P00043**

Solenoid Valve, 12V, 100A Mounting Flat 180°
 4 Terminals for Freightliner Century, Columbia, & FLD

Replaces S-18268



SPRING BRAKE VALVES

SAP-KN28600

Full Function Trailer Valve FF-2Control Port 1/4"Crack
 Pressure 3.0 PSIDelivery Port (4) 3/8"Reservoir Port
 3/4"Spring Brake (2) 3/8"Supply Port 3/8"

Replaces KN28600

**SAP-KN28601**

Full Function Trailer Valve FF-2Control Port 1/4"Crack
 Pressure 3.0 PSIDelivery Port (4) 3/8"Reservoir Port
 1/2"Spring Brake (2) 3/8"Supply Port 3/8"

Replaces KN28601

**SAP110170**

Protected Reservoir Spring Brake Control Valve
 Control and Supply Ports are Perpendicular to
 Reservoir Ports
 Supply Ports (1) 3/8" P.T.
 Delivery Ports (1) 3/8" P.T.
 Reservoir Ports A (1) 1/2" P.T.
 Reservoir Ports B (1) 1/2" P.T.
 Control Ports (1) 3/8" P.T.

Replaces 110170



SPRING BRAKE VALVES

SAP110171

Protected Reservoir Spring Brake Control Valve
Control and Supply Ports are Parallel to
Reservoir Ports
Supply Ports (1) 3/8" P.T.
Delivery Ports (1) 3/8" P.T.
Reservoir Ports A (1) 1/2" P.T.
Reservoir Ports B (1) 3/8" P.T.
Control Ports (1) 3/8" P.T.



Replaces 110171

SAP110500

Spring Brake Control Valve
Provides Anti-Compounding
Pressure Protection & Holding
Supply Ports (1) 3/8" P.T.
Delivery Ports (1) 3/8" P.T.
Reservoir Ports (1) 1/2" P.T.
Control Port (1) 3/8" P.T.



Replaces 110500

SAP110700

Enhanced Spring Brake Control Valve
Service Brake Priority
Supply Ports (1) 3/8" P.T.
Delivery Ports (1) 3/8" P.T.
Reservoir Ports (1) 1/2" P.T.
Control Ports (1) 3/8" P.T.



Replaces 110700

TRANSMISSION SELECTOR VALVES AND SHIFT KNOBS

SAP-A4688

Air Control Slave Valve
Supply Port (2) 1/8" P.T.
Delivery Ports (2) 1/8" P.T.
Control Port (1) 1/8" P.T.



Replaces A4688

SAP-A4740

Regulator Filter Assembly
Non Adjustable
Preset at 57-65 PSI



Replaces A4740

SAP-A5000

Slave Valve Assembly Supply Port (2) 1/8" P.T.
Delivery Ports (3) 1/8" P.T. Control Port (1) 1/8" P.T.



Replaces A5000

TRANSMISSION SELECTOR VALVES AND SHIFT KNOBS

SAP-A6909

9 Speed Shift Knob
All Ports 1/16"

Replaces A6909



SAP-A6910

10 Speed Shift Knob
All Ports 1/16"

Replaces A6910



SAP-A6913

13 Speed Shift Knob
All Ports 1/16"

Replaces A6913



SAP-A6915

15 Speed Shift Knob
All Ports 1/16"

Replaces A6915



SAP-A6918

18 Speed Shift Knob
All Ports 1/16"

Replaces A6918



SAP-K2170

Air Filter Regulator Valve
57-65 PSI

Replaces K-2170



SAP19974

Insert Valve Assembly

Replaces 19974



UNLOADER VALVES

SAP74030

Unloader Valve for Isuzu NPR
Port 1: M22 x 1.5
Port 2: M22 x 1.5
Pressure 8.1 +/- 0.2 bar
Operational Range 0.6 +/- 0.4 bar

Replaces II35258



SAP9753034730

Wabco Unloader Valve
Port Threads: M22 x 1.5
Cut-out Pressure 8.1 +/- 0.2 bar
Operational Range 0.6 +/- 0.4 bar
Safety Valve 12.0 +/- 2 bar
Wabco 9753034730

Replaces 9753034730



ABS VALVES

4725001230 SO

ABS Valve Replacement Pkg Rear Axle - 12V
Port 1: 1/2-14 Dry Seal NPTF
Port 2: 3/8-18 Dry Seal NPTF
Port 2.1 & 2.2: 1/2-14 Dry Seal NPTF
Port 3: Exhaust
Port 4: 1/4"-18 Dry Seal NPTF Response
Pressure 5.5PSI

Replaces 4725001230



BOOSTERS

SAP100808

Booster Assy. Dia. ø70mm
For Japanese Medium Duty Trucks: Isuzu, Hino, Mitsubishi, Nissan

Replaces 64203179



SAP100809

Booster Assy. Dia. ø90mm
For Isuzu V10 CXM FVR FVY FVZ GVD FRR FTS FVD FVL
FVM / Mitsubishi Fuso FP FS FV

Replaces 64203502



SAP100811

Booster for Hino 500 FC/FDOE

Replaces 44610-E0021



BOOSTERS

SAP20307

Power Brake Booster - Long

Replaces 20307040



SAP23007

Power Brake Booster - Short

Replaces 20307150



SAP2771004

Hydro Booster Repair Kit

Replaces 2771004



CABLES AND COMPONENTS

SAP-BE23201

2 Pole Socket
• Zinc die-cast housing for durability
• Stainless steel hinge pin and spring for long life
• 200 amp
• One Positive, One Negative Pole
• Terminals Accept 4 Gauge Cable

Replaces BE23201



SAP-BE23202

2 Pole Plug with Spring Guard
• Provides separate power and ground connections
• 200 amp
• One Positive, One Negative Pole
• Terminals Accept 4 Gauge Cable

Replaces BE23202



SAP-BE23703

HD 7 Way Plug Receptacle (Split Pin)

Replaces BE23703



CABLES AND COMPONENTS	
SAP-BE23703KIT SO Connector Kit: 7 Way Receptacle (SAP-BE23703) and Rubber Boot (SAP23703K)	
SAP-BE23784 HD 7 Way Plug Assembly With Spring Guard Replaces BE23784	
SAP-BE27071 15' Green Ultra Heavy Duty ABS Cable with Spring Guard Type: ABS Gauge Wires: 4/12, 2/10, 1/8 Leads 2/12" Replaces BE27071	
SAP-BE27072 15' Green Ultra Heavy Duty Cable with Spring Guard and Lead 40" Type: ABS Gauge Wires: 4/12, 2/10, 1/8 Leads 1/12" - 1/40" Replaces BE27072	
SAP23703K Rubber Boot for SAP-BE23703	
SAP421113 TOP 15' 7-Way Coiled Cable with Spring Guard Gauge Wires: 6/12, 1/14 Type: Non-ABS Leads 2/12" Replaces 421113	
SAP421114 TOP 15' 3 in 1 Electrical & Air Cable Set Type: ABS Gauge Wires: 4/12, 2/10, 1/8 Replaces 30-2171	

CABLES AND COMPONENTS	
SAP451097 12' 3 in 1 Electrical & Air Cable Set Type: ABS Gauge Wires: 4/12, 2/10, 1/8 Replaces 30-2151	
SAP451119 12' 3-in-1 Electrical & Air Cable Set With Aluminum Grip Type: ABS Gauge Wires: 4/12, 2/10, 1/8	
SAP451120 15' 3-in-1 Electrical & Air Cable Set With Aluminum Grip Type: ABS Gauge Wires: 4/12, 2/10, 1/8	

TRAILER PARTS	
SAP-BE12600 Aluminum Gladhand Extension Grips (Red & Blue) Replaces BE1260, 1260	
SAP-CT2150RW Reflective Conspicuity Tape 2" Wide X 150' Roll - 11" Red & 7" White DOT-C2 Approved - 3 Year Warranty Made in USA	
SAP-E700L King Pin 8" Flang Diameter Replaces E-700	

TRAILER PARTS

SAP-MFLAP01

SAP White Mud Flap for Trucks 24"x30"
(Custom Designs Available - MOQ. 500 Pcs)

**SAP-MFLAP02**

SAP Black Mud Flap for Trucks 24"x30"
(Custom Designs Available - MOQ. 500 Pcs)

**SAP12-136**

Glad Hand Emergency 38° Angled Blue 3/8" Female
Pipe Thread

**SAP12-138**

Glad Hand Emergency 38° Angled Red 3/8" Female
Pipe Thread

**SAP450K**

Packing Ring Gladhand

**SAP450L**

Universal Gladhand
1/2"-14 NPTF Threaded Port

Replaces 11450

**SAP451L**

Emergency Red Gladhand
1/2"-14 NPTF Threaded Port

Replaces 11451



TRAILER PARTS

SAP452L

Emergency Red Gladhand
1/2"-14 NPTF Threaded Port

Replaces 11452

**SAP453L SO**

Gladhand European Vehicles Red Cover
Internal Hole Thread 22 X 1.5 mm

**SAP454L SO**

Gladhand European Vehicles Yellow Cover
Internal Hole Thread 22 X 1.5 mm

**SAP455L**

Gladhand European Vehicles
Red Cover Thread 16 x 1.5 mm

**SAP456L**

Gladhand European Vehicles
Yellow Cover Thread 16 x 1.5 mm



AIR BRAKE HOSES

SAP952HD

Air Coiled Hose 15 ft. Red & Blue
Leads 2/12"
DOT Approved
DOT J 844 B
Replaces 11-5150



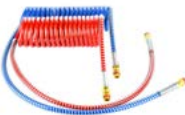
SAP952RB **TOP**

Air Coiled Hose 15 ft. Red & Blue
Leads 2/12"
Red & Blue
Single Layer



SAP953HD

Air Coiled Hose 15 ft. Red & Blue
Leads 12" & 40"
DOT Approved
DOT J 844 B
Replaces 11-340

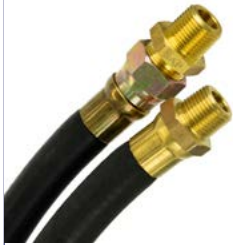


TUBING - NYLON SAE J 844



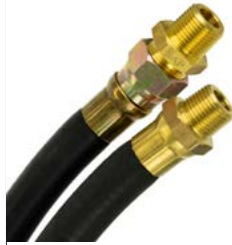
Part No	Color	Size (in.) (mm.)	Roll Size ft.	Replaces
SAP04106	Black	1/4" 6.350	1000 ft.	4246-04106
SAP04126	Red	1/4" 6.350	1000 ft.	4246-04126
SAP04166	Blue	1/4" 6.350	1000 ft.	4246-04166
SAP05204	Black	5/16" 7.938	500 ft.	4245-05204
SAP06104	Black	3/8" 9.525	500 ft.	3270-06104
SAP06124	Red	3/8" 9.525	500 ft.	3270-06124
SAP06164	Blue	3/8" 9.525	500 ft.	3270-06164
SAP08104	Black	1/2" 12.700	500 ft.	3270-08104
SAP08124	Red	1/2" 12.700	500 ft.	3270-0812A
SAP08164	Blue	1/2" 12.700	500 ft.	3270-0816A
SAP10103	Black	5/8" 15.875	250 ft.	3270-10103

1/4" HOSES 3/8" FIXED & SWIVEL ENDS



PART No	SIZE (in.) SIZE cm.
SAP228520	20 50.8
SAP228522	22 55.88
SAP228524	24 60.96
SAP228526	26 66.04
SAP228528	28 71.12
SAP228530	30 76.2
SAP228532	32 81.28
SAP228534	34 86.36
SAP228536	36 91.44
SAP228538	38 96.52
SAP228540	40 101.6
SAP228542	42 106.68
SAP228544	44 111.76
SAP228546	46 116.84
SAP228548	48 121.92
SAP228550	50 127
SAP228552	52 132.08
SAP228554	54 137.16
SAP228556	56 142.24
SAP228558	58 147.32
SAP228560	60 152.4
SAP228562	62 157.48
SAP228564	64 162.56
SAP228566	66 167.64
SAP228568	68 172.72
SAP228578	78 198.12

3/8" HOSES 3/8" FIXED & SWIVEL ENDS



Part No	SIZE (in.) SIZE cm.
SAP383820	20 50.8
SAP383822	22 55.88
SAP383824	24 60.96
SAP383826	26 66.04
SAP383828	28 71.12
SAP383830	30 76.2
SAP383832	32 81.28
SAP383834	34 86.36
SAP383836	36 91.44
SAP383838	38 96.52
SAP383840	40 101.6
SAP383842	42 106.68
SAP383844	44 111.76
SAP383846	46 116.84
SAP383848	48 121.92
SAP383850	50 127
SAP383852	52 132.08
SAP383854	54 137.16
SAP383860	60 152.4
SAP383866	66 167.64
SAP383868	68 172.72
SAP383872	72 182.88
SAP383878	78 198.12
SAP383884	84 213.36

1/2" HOSES 3/8" FIXED & SWIVEL ENDS



Part No	SIZE (in.) SIZE cm.
SAP123820	20 50.8
SAP123822	22 55.88
SAP123824	24 60.96
SAP123826	26 66.04
SAP123828	28 71.12
SAP123830	30 76.2
SAP123832	32 81.28
SAP123834	34 86.36
SAP123836	36 91.44
SAP123838	38 96.52
SAP123840	40 101.6
SAP123842	42 106.68
SAP123844	44 111.76
SAP123846	46 116.84
SAP123848	48 121.92
SAP123850	50 127
SAP123852	52 132.08
SAP123854	54 137.16
SAP123856	56 142.24
SAP123858	58 147.32
SAP123860	60 152.4
SAP123862	62 157.48
SAP123864	64 162.56
SAP123866	66 167.64
SAP123868	68 172.72
SAP123872	72 182.88
SAP123878	78 198.12
SAP123884	84 213.36



RTV SILICONE

100SGR

Temperature Range:
-80°F to +750°F (-62°C to +399°C) Intermittent.

Includes Tube Squeezer
Standard Applications:
Engine Repairing, Oil Pan Gasket, Valve Cover Gasket,
Side Cover Plate, Thermostat Housing, Timing
Cover, Transmission Pan, Valve Cover Gasket, Intake
Manifold, Vibration Damper, and Exhaust Manifold.
Heat Resistant for Glazing and Joint Sealing
Applications.
Weight: 100gm (3.5 oz.)

Innex Box: 12 pcs / Master Pack: 144 pcs



THREADLOCKER RED HIGH STRENGTH / ANAEROBIC

SAP10262RD

Threadlocker Red High Strength / Anaerobic
Content: Methacrylic Ester
Color: Red
Operating Temp: 54°C to +150°C (-67°C to +302°F)
Fastener Size: Up to 3/4 (in.) (20mm.)
Torque Breakaway: 28 Nm / 248 lb-in
Prevail Torque: 32 Nm / 283 lb-in
Weight: 10ml

Innex Box: 12 pcs / Master Pack: 144 pcs



SAP50262RD

Threadlocker Red High Strength / Anaerobic
Content: Methacrylic Ester
Color: Red
Operating Temp: 54°C to +150°C (-67°C to +302°F)
Fastener Size: Up to 3/4 (in.) (20mm.)
Torque Breakaway: 28 Nm / 248 lb-in
Prevail Torque: 32 Nm / 283 lb-in
Weight: 50ml

Innex Box: 12 pcs / Master Pack: 48 pcs



ELECTRICAL TAPE

GAM720

GAMMA USA Multi Purpose Electrical Tape
Strong Elasticity
High Temperature Resistant Up to 80 °C (176 °F)
Flame Retardant, Lead-Free, CSA Approved
7MILx3/4(in.)x20yds.-60FT (0.18 mm x 19mm x 18.3 m)

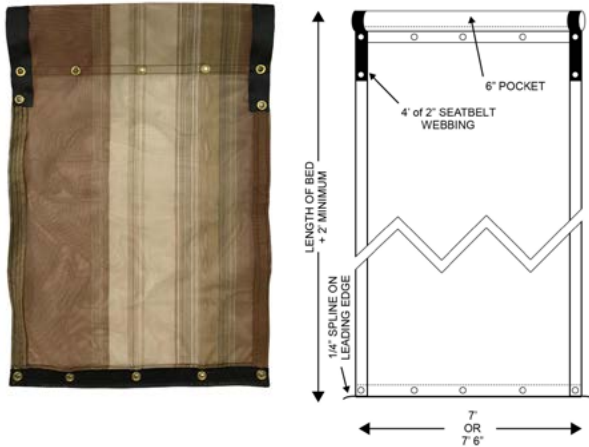
Innex Box: 10 Rolls / Master Pack 100 Rolls



MULTI-COLOR PVC MESH STOCK TARP

Specifications

- Double folded hem • 6" pocket
- Spline on front edge of tarp
- 4' of seatbelt around the pocket



PART No	DIMENSIONS	WEIGHT (LBS.)
SAP-T4633	7' x 16'	10.3
SAP-T4634	7' x 18'	11.6
SAP-T4635	7' x 20'	12.9
SAP-T4636	7' x 22'	14.2
SAP-T4637	7' x 24'	15.5
SAP-T4644	7' 6" x 16'	10.9
SAP-T4645	7' 6" x 18'	12.2
SAP-T4646	7' 6" x 20'	13.6
SAP-T4647	7' 6" x 22'	15
SAP-T4648	7' 6" x 24'	16.4

TARP SYSTEM PARTS

PART No	DESCRIPTION
SAP-500B	Rotary (Barrel) Switch Kit
SAP-510B	Rotary Switch - Rotary (Barrel) Switch Only
SAP-M50	Motor 50:1 w/1.5hp 3yr Warranty
SAP-M60	Motor 60:1 w/1.5hp 3yr Warranty
SAP-M90	Motor 90:1 w/2hp 5yr Warranty
SAP-S121	Spiral Torsion Spring



SAP-M50



SAP-M60



COMPETITOR No	SAP No
---------------	--------

ABEX

EXP4515GDBLK	SAP-A4515STD
--------------	--------------

ACCUPART

BENP255000	530P25500
------------	-----------

APSCO

AV-295	SAP38879X
BAV040	SAP61400H

AUTOMANN

133.1031	SAP10143
133.284	SAP10211
133.2841	SAP10212
134.1010	SAP278302L
134.1011	SAP278305L
134.1018	SAP49010L
134.1031	SAP47011L
134.1041	SAP278323L
134.2840	SAP288282L
134.2841	SAP288282L
134.3741	SAP283411L
137.1011	SAP65170A
137.1030	SAP65172A
137.2810	SAP65174A
137.2830	SAP65176A
139.1030	SAP-R801042
139.1031	SAP-R801041
139.2830	SAP-R801074
139.2831	SAP-R801073
143.144380.30	SAP1443E
144-472080-3022	SAP4720
144.471580.3122	SAP4715
144.472080.3022	SAP4720
148-1308E-23	SAP1308E
148-1308Q-23	SAP1308Q
148-4515Q-23	SAP4515Q
148.1308E.23	SAP1308E
148.1308Q.23	SAP1308Q
148.4311E.23	SAP4311E
148.4515Q.23	SAP4515Q
148.4702Q.23	SAP4702
148.4707Q.23	SAP4707Q
148.4709E.23	SAP4709
170-065225	SAP65225BKT
170-065612	SAP65612D

COMPETITOR No	SAP No
---------------	--------

AUTOMANN

170-102626	SAP102626
170-103009	SAP103009
170-10301	SAP103010
170-107695	SAP107695
170-205105	SAP205105
170-229635	SAP229635
170-229859	SAP229859
170-229860	SAP229860
170-275491	SAP275491
170-279000	SAP279000
170-279180	SAP279180
170-281865	SAP281865
170-286171	SAP286171
170-287238	SAP287238
170-A1000	SAP1000R
170-A5000	SAP-A5000
170-KN23000	SAP-KN23000
170-KN28060	SAP-KN28060
170-KN28500	SAP-KN28500
170-KN28520	SAP-KN28520
170-KN30400	SAP-KN30400
170.065125	SAP065125
170.065146	SAP065146
170.065225	SAP65225D
170.065612	SAP65612D
170.102626	SAP102626
170.103009	SAP103009
170.103010	SAP103010
170.107516	SAP107516
170.107695	SAP107695
170.107798	SAP103547
170.110170	SAP110170
170.110171	SAP110171
170.110500	SAP110500
170.110700	SAP110700
170.131081	SAP131081
170.205105	SAP205105
170.229635	SAP229635
170.229859	SAP229859
170.229860	SAP229860
170.275491	SAP275491
170.276567	SAP275175
170.278614	SAP278614
170.279000	SAP279000

COMPETITOR No	SAP No
---------------	--------

AUTOMANN

170.279180	SAP279180
170.281865	SAP281865
170.286171	SAP286171
170.286370	SAP286370
170.287238	SAP287238
170.3158X	SAP3158X
170.3710X	SAP3710X
170.3758X	SAP3758X
170.5004341	SAP04341
170.65624K	SAP65624
170.65706	SAP065706
170.800383	SAP801266
170.800404	SAP63310D
170.800516	SAP800516
170.800519	SAP800519
170.800522	SAP800515
170.800629	SAP800629
170.801266	SAP801266
170.950013	SAP-R950013
170.950014	SAP-R950014
170.955205	SAP-R955205
170.955300	SAP-R955300
170.A1000	SAP1000R
170.A5000	SAP-A5000
170.KN20615	SAP-KN20615
170.KN23000	SAP-KN23000
170.KN28060	SAP-KN28060
170.KN28500	SAP-KN28500
170.KN28520	SAP-KN28520
170.KN30400	SAP-KN30400
174-501	SAP-A6909
174-6910	SAP-A6910
174-6913	SAP-A6913
174-6915	SAP-A6915
174-6918	SAP-A6918
174.501	SAP-A6909
174.6910	SAP-A6910
174.6913	SAP-A6913
174.6915	SAP-A6915
174.6918	SAP-A6918
179.1003	SAP450L
179.3003.15-401	SAP953HD
179.DT12	TYPE12L
179.DT16	TYPE16L
179.YK5814	SAPZ3000

COMPETITOR No	SAP No
---------------	--------

AUTOMANN

KP100	SAP-E700L
-------	-----------

BALDWIN

BA5373	SAP65624
BA5373JAB	SAP65624
BA5374	SAP106309
BA5374JAB	SAP106309
BA5377	SAP107794
BA5377JAB	SAP107794
BA5566	SAP432901

BENDIX

065146	SAP065146
065691	SAP065691
102626	SAP102626
102802N	SAP102802
103009	SAP103009
103010	SAP103010
106106	530P25011
106107	530P25010
106108	530P50130
107082	SAP107082
107216	SAP107216
107516	SAP107516
107653	SAP107653
107654	SAP107654
107695	SAP107695
107794	SAP107794
107794BXRMAN	SAP107794
107796	SAP107794
107796BXW	SAP107794
108841	530P08841
108843	530P25500
109477	SAP65612D
109493BXR	SAP65624
109493X	SAP65624
109685	SAP65225BKT
109685	SAP65225D
109991	SAP065691
131081	SAP131081
205105	SAP205105
227788	SAP-KN23000
228790N	SAP30242L
228798N	SAP30248L
229635	SAP229635

COMPETITOR No	SAP No	COMPETITOR No	SAP No	COMPETITOR No	SAP No	COMPETITOR No	SAP No
BENDIX		BENDIX		BENDIX		BENDIX	
229859	SAP229859	5004188	SAP5004187	65157	SAP800516	K020253	SAP-K031987
229860	SAP229860	5004341	SAP04341	65166	SAP65166A	K020801	SAP-K031987
234099	TYPE20L	5005037	SAP103547	65170	SAP65170A	K022105	530P22105
234100	TYPE24L	5006939	530P09660	65172	SAP65172A	K022105	SAP-K022105
234101	TYPE30L	5007117N	SAP1012L	65174	SAP65174A	K023600	SAP-K023600
234189	TYPE16L	5007118N	SAP1016L	65176	SAP65176A	K028022	SAP-AD18
234226	TYPE12L	5007121N	SAP1030L	65186	SAP800519	K028225	SAP-AD20
234362	TYPE36L	5008414	SAP106309	65225	SAP65225BKT	K028226	SAP-AD16
234433	TYPE9L	5008414BXW	SAP106309	65225	SAP65225D	K028252	SAP-AD24
240931	SAP240931	5008558	SAP5008558	65612	SAP65612D	K031986	SAP-K031987
245186	SAP245186	5010696	SAP801266	65613	SAP800629	K031986SC	SAP-K031987
248433N	SAP245124	5010696X	SAP801266	65624	SAP65624	K031987	SAP-K031987
275150	SAP450L	5010803	SAP-K056649	65690	SAP065690	K034655	SAP-K035912
275175	SAP275175	5010803	SAP801463	65706	SAP065706	K035912X	SAP-K035912
275491	SAP275491	5010806	SAP-K056649	800202	530P09689	K041870	SAP10215
275707N	530P84358	5010806	SAP5018485	800383	SAP801266	K041960	SAP-AD2024
275707N	SAP275491	5010806	SAP801463	800404	SAP63310D	K042457	SAP-AD1624
2771004	SAP2771004	5011427	SAP801463	800405	530P00405	K043270	SAP-AD2424
278294	SAP49000L	5011441	SAP-K056649	800515	SAP800515	K043329	SAP-AD1824
278295	SAP49010L	5012459	SAP-K056649	800516	SAP800516	K046157	530P09685
278302	SAP278302L	5012464	SAP-K056649	800519	SAP800519	K048938	SAP-K056649
278305	SAP278305L	5012510	SAP-K056649	800629	SAP800629	K048939	SAP-K056649
278321	SAP47011L	5012533	SAP5018485	800824	SAP1020L	K048940	SAP-K056649
278323	SAP278323L	5012533	SAP801463	800825	SAP1024L	K056647	SAP-K056649
278614	SAP278614	5014177	SAP-K056649	800887	530P09991	K056649	SAP-K056649
279000	SAP279000	5014180	SAP-K056649	800887	SAP065691	K066811	SAP-K056649
279180	SAP279180	5014235	SAP-K056649	800909	SAP24011L	K066831	SAP-K056649
280915	530P80915	5014236	SAP-K056649	800910	SAP30011L	K066837	SAP-K056649
281865	SAP281865	5014401	SAP-K056649	800919	SAP24424L	K070796	SAP-BPD1369
283411	SAP283411L	5014402	SAP-K056649	800919	SAP30003L	K095124	SAP-CH03987KIT
283413	SAP229859	5014427	SAP-K056649	801266	SAP801266	K095124	SAP-K031987
286171	SAP286171	5014428	SAP-K056649	801463	SAP801463	K095740	SAP-K031987
286370	SAP286370	5014428	SAP5018485	801465	SAP-K056649	K129276	SAP-BPD1369
286965	SAP288282L	5014482	SAP-K056649	801798	SAP-K056649	K132352	SAP-AD1824
287238	SAP287238	5015533	SAP801266	801826	SAP-K056649	K182235	SAP-BPD1369
288282	SAP288282L	5018485	SAP5018485	801843	SAP65225D	NT3030STD-78	3030LS
288539	SAP288539L	5018485X	SAP5018485	802081	SAP-BRK038573HD	OR275491X	SAP275491
288540	SAP288540L	5018514	SAP5018485	802082	SAP-BRK038574HD	BLUE BIRD	
288605N	530P88605	5018516	SAP5018485	802541	3030XLS	0073149	SAP800629
289042	SAP229859	5018522	SAP5018485	802569	SAP-BR802569HD	1066323	SAP103010
289714	SAP289714	5018523	SAP5018485	802767	SAP5018485	8310625	SAP04341
293510	SAP293510	5018653	SAP5018485	BR950011BXW	SAP106309	BWP	
5004187	SAP107082	65125	SAP065125	BX276	SAP-BPD1369	M-698	SAP-E700L
5004187	SAP5004187	65146	SAP065146	K011815	SAP-HG035912KIT		
5004188	SAP107082	65146N	SAP065146	K020253	SAP-CH03987KIT		

COMPETITOR No	SAP No
---------------	--------

CARLISLE	
BN1443E21	SAP1443E
M4515G0B2300CAB	SAP-A4515STD

CASE NEW HOLLAND	
87638772	SAP106309
L10392	SAP205105

CATERPILLAR	
OR-1623	SAP-K056649
OR-1623	SAP801463
OR-1624	SAP-K056649
OR-1624	SAP801463
10R-1437	SAP-K056649
10R-1437	SAP801463
121-5895	SAP103547
129 6579	SAP289714
191-6521	SAP801463
1J-6983	SAP102626
20R-0177	SAP-K056649
20R-0178	SAP801463
2175232	SAP-HG056649KIT
223-36-37	SAP801463
223-3636	SAP801463
255-4160	SAP801463
265170	SAP229859
2M-9349	SAP450L
353-7137	SAP801463
385-0937	SAP801463
4R-3216	SAP450L
5X-0264	SAP102626
7E-8926	SAP107516
8V 5017	SAP229860
8X-6703	SAP102626
9J-9965	SAP286370
A7X2159	SAP279180
M7X6525	SAP229859

CHELSEA	
328388-79X	SAP38879X

CHRYSLER	
4030164	SAP229860

COMPETITOR No	SAP No
---------------	--------

CONMET	
10001803	SAP3141X
10005331	SAP3710X
10005332	SAP3758X
10012097	SAP3807X
1001779	SAP3141X
1001801	SAP3141B
10025445	SAP-BR802569HD
10041006	SAP-BRK038574HD

CUMMINS	
3103403	SAP9111535200
3103403	SAP9111539202
3104216RX	SAP9111535100
3558163	SAP9111535200
3558163	SAP9111539202
3680441	SAP9111535200
4053825	SAP9111535200
4059825	SAP9111535200
4069825	SAP9111535200
4089206	SAP9111539212
4089207	SAP9111539202
4089238	SAP9111549292
4309439	SAP9111539202
4309440	SAP9111539212
4936225	SAP9111539212
4936226	SAP9111539202
4952756	SAP9111535200
5301094	SAP9111535300

DAF	
1505334	SAP61260H
1505967	SAP4324101520
1505967	SAP43241D
1506504	SAP9753034730
1517963	SAP4324101520
1518231	SAP30010H
1519209	SAP93470P
670766	SAP4170P

DANA	
M13SC102-1	SAP-E700L

DAYTON	
05-667	SAP10215
1-124	SAP4515E

COMPETITOR No	SAP No
---------------	--------

DAYTON	
11-0212	SAP-E700L
11-0212-4140	SAP-E700L
12-40012	TYPE12L
12-40016	TYPE16L
12-40020	TYPE20L
12-40036	TYPE36L
12-40416	SAP450L
123207	SAP3600A
125700	SAP-BRM44D76613HD
125702	SAP-BRM44D71601HD
125704	SAP-BRM44D75180HD
4311W01	SAP4311E
AV065186	SAP800519
AV065225	SAP65225BKT
AV065225	SAP65225D
AV10005A	SAP-A10005A
AV102626	SAP102626
AV103009	SAP103009
AV103010	SAP103010
AV107695	SAP107695
AV107794	SAP107794
AV205105	SAP205105
AV229635	SAP229635
AV229859	SAP229859
AV229860	SAP229860
AV275491	SAP275491
AV278614	SAP278614
AV279180	SAP279180
AV281865	SAP281865
AV286171	SAP286171
AV286370	SAP286370
AV287238	SAP287238
AV800405	SAP04341
AVA1000S	SAP1000R
AVA68230	SAP68230
AVKN20615	SAP-KN20615
AVKN23000	SAP-KN23000
AVKN23010	SAP-KN23010
AVKN28060	SAP-KN28060
AVKN28500	SAP-KN28500
AVKN28520	SAP-KN28520
AVKN30400	SAP-KN30400
HD18M	SAP3710X
HD2	SAP3166X
HD23	SAP3141B

COMPETITOR No	SAP No
---------------	--------

DAYTON	
HD26M	SAP3807X
HD3	SAP3141X
SB23DP4707QP	SAP4707Q
SB23M1308E	SAP1308E
SB23M1308Q	SAP1308Q
SB23M4515Q	SAP4515Q
SB23M4702QP	SAP4702
SB23M4709E2	SAP4709
SB23M4715QP	SAP4715
SB23M4720QPS	SAP4720

DETROIT DIESEL	
23516841	SAP5004187
23522123	SAP5004187
23532832	SAP5018485
23535534	SAP5018485
A4711302515	SAP-K035912
R23535534	SAP5018485
RA4711302515	SAP-K035912

DEUTZ	
4434820	SAP9753034730

DIMETAL	
4611523	SAP9753034730

DORMAN	
455-5004	SAP-A6910

EATON	
1008311	SAP1308E
1008313	SAP1308E
1008345	SAP4311E
326747	SAP4709
328312	SAP4709
73507	SAP173507
809812	SAP1308E
809872	SAP4311E
A-5454	SAP-K2170
A5010	SAP-A6909
A68230	SAP68230
K-2170	SAP-K2170
K2170	SAP-K2170

COMPETITOR No	SAP No
EATON FULLER	
19974	SAP19974
A4688	SAP-A4688
A4740	SAP-A4740
A5000	SAP-A5000
A6909	SAP-A6909
A6910	SAP-A6910
A6913	SAP-A6913
A6915	SAP-A6915
A6918	SAP-A6918

EATON SYNFLX	
3270-06104	SAP06104
3270-06124	SAP06124
3270-06164	SAP06164
3270-08104	SAP08104
3270-0812A	SAP08124
3270-0816A	SAP08164
3270-10103	SAP10103
4245-05204	SAP05204
4246-04106	SAP04106
4246-04126	SAP04126
4246-04166	SAP04166

ERF	
1086672	SAP30010H
81521019132	SAP9753034730

EUCLID	
E-10746	SAP953HD
E-15061	SAPZ3000
E-2769S	SAP-K2769
E-3920	SAP4515E
E-6940	SAP10215
E-700	SAP-E700L
E-8889	TYPE12L
E-8891	TYPE20L
E-8895	TYPE36L
E-9109	SAP450L
E-BN065225X	SAP65225D
E-BN102626N	SAP102626
E-BN103009N	SAP103009
E-BN103010N	SAP103010
E-BN107695N	SAP107695
E-BN107794X	SAP107794
E-BN131081N	SAP131081

EUCLID	
E-BN205105N	SAP205105
E-BN229635N	SAP229635
E-BN229859N	SAP229859
E-BN229860N	SAP229860
E-BN275491N	SAP275491
E-BN278614N	SAP278614
E-BN279000N	SAP279000
E-BN279180N	SAP279180
E-BN281865N	SAP281865
E-BN286171N	SAP286171
E-BN286370X	SAP286370
E-BN287238N	SAP287238
E-BN800405N	SAP04341
E-MDKN23000N	SAP-KN23000
E-MDKN23010N	SAP-KN23010
E-MDKN28060N	SAP-KN28060
E-MDKN28500N	SAP-KN28500
E-MDKN28520N	SAP-KN28520
E-MDKN30400N	SAP-KN30400
E-MDKN68230N	SAP68230
E-SL1000-5A	SAP-A10005A
E-SLA1000S	SAP1000R
E15017	SAP-AS1133
E15061	SAPZ3000
E6923B	SAP10142
E6924B	SAP10143
E6925B	SAP10140
E6927B	SAP10141
E6942	SAP10212
E6944	SAP10211
ESL110170	SAP110170
ESL110171	SAP110171
ESL110500	SAP110500
ESL110700	SAP110700
MDKN20615N	SAP-KN20615

EOBUS	
8283657000	SAP9753034730
A0024314906	SAP9753034730

FAUN	
1612026	SAP9753034730
1612037	SAP9753034730
1612049	SAP9753034730
1612050	SAP9753034730

FAUN	
99701725373	SAP9753034730

FENDT	
G822880020150	SAP9753034730

FLEETRITR	
FLT109493	SAP65624
FLT4400B	SAP3600A
FLTR801073	SAP-R801073

FMSI	
8426-D1311	SAP-BPD1311
8479-D1369	SAP-BPD1369
8480-D1370	SAP-BPD1370
8556-D1438	SAP-BPD1438
8727-D1518	SAP-BPD1518
8795-D1583	SAP-BPD1583
8931-D1708	SAP-BPD1708
9007-D1777	SAP-BPD1777-1
9007-D1777	SAP-BPD1777-2
9294-D2061	SAP-BPD2061

FORD	
1C442A270A1A	SAP3514511
C1TT2575A	SAP278614
D5T22K119A	SAP278614
E6HZ2A449B	SAP103009
E7HZ2A095A	SAP229860
E9HZ1126A	SAP3600A
F8HT2314AA	SAP-AS1140
YC3Z2951BA	SAP065706
YC3Z2951BB	SAP065706

FOTON	
1120835680050	SAP4324101520

FREIGHTLINER	
12-18200-255	530P00024
12-18200-285	530P00025
12-18200-355	530P00026
120-105112-2	530P00043
A1219779103	530P00027
A6815460288	530P00043
ABPN42A1655BFV	SAP3758X
ABPN42A1655BPI	SAP3710X

FREIGHTLINER	
ABPN42A1655BPI	SAP3758X
GTD 85020 0	530P00033
LM6864310213	SAP289714
N42A1658625B	SAP3807X
NRG 27 SNC 110R	530P00027
TDAS4324130240	SAP-R955300
TDAS4613150080	SAP3514511
TDAS9753034730	SAP9753034730

GM	
10500586	SAP278614
10500587	SAP279000
12476360	SAP065691
2052055	SAP278302L
2457171	SAP288539L
2457172	SAP288540L
2490142	SAP279000
6964067	SAP205105
9180334	SAP102626
9220646	SAP278614
9234298	SAP229860

GOLDHOFER	
160612	SAP9753034730

GREAT DANE	
55051	SAP288282L
56146	SAP278323L
88090103	SAP278323L

GROTE	
87060	SAP-BE27071

GT DEVELOPMENT	
223455V	530P00035
265031	530P00030
850200	530P00033

GUNITE	
3141B	SAP3141B
3141X	SAP3141X
3158X	SAP3158X
3166X	SAP3166X
3573X	SAP3710X
3598X	SAP3758X

COMPETITOR No	SAP No	COMPETITOR No	SAP No	COMPETITOR No	SAP No	COMPETITOR No	SAP No
GUNITE		HALDEX		HALDEX		HENDRICKSON	
3600	SAP3600A	40010143	SAP10143	KN20021	SAP275175	S-32676-1	SAP-BPD1777-2
3600AX	SAP3600A	40010145	SAP10212	KN20541	SAP20541H	S-33389-1	SAP-BRM44D71601HD
3687X	SAP3687	40010155	SAP10155	KN20611	SAP-KN20611	S-33391	SAP-BRM44D75180HD
3710X	SAP3710X	40010211	SAP10211	KN20615	SAP-KN20615	S-35303-1	SAP-BPD1777-1
3721	SAP3721	40010212	SAP10212	KN22150	SAP286171	S-36837-1	SAP-BPD1518
3721AX	SAP3721	40010215	SAP10215	KN23000	SAP-KN23000	S-38764	SAP-BRS38764HD
3758X	SAP3758X	40020235	SAP65166A	KN23010	SAP-KN23010	S-38765	SAP-BRS38765HD
3800	SAP3800A	40020239	SAP65170A	KN25061	SAP278614	HINO	
3800X	SAP3800A	40020240	SAP65174A	KN28060	SAP-KN28060	44530-1360	SAP01360
3807X	SAP3807X	40910315	SAP10142	KN28140	SAP103009	44610-E0021	SAP100811
AS1032	SAP65170A	40910396	SAP-AS1132	KN28500	SAP-KN28500	47480-1550	SAP-SM1550
AS1037	SAP65166A	40910564	SAP10142	KN28520	SAP-KN28520	47480-1590	SAP-SM1590
AS1040	SAP65174A	5010696	SAP801266	KN28600	SAP-KN28600	47490-1090	SAP-SM1090
AS1041	SAP65176A	5010696X	SAP801266	KN28601	SAP-KN28601	HYUNDAI	
AS1132	SAP-AS1132	78964	SAP78964	KN30400	SAP-KN30400	4170073000	SAP100809
AS1132	SAP65170A	790-22040	SAP-BPD1583	KN30400	SAP281865	IKARBUS	
AS1133	SAP-AS1133	79022040	SAP-BPD1583	KN31000	SAP-KN31000	1612049	SAP9753034730
AS1140	SAP-AS1140	91059	SAP-BPD1583	KN31001	SAP-KN31001	IRISBUS	
AS1140	SAP65174A	92822	SAP-BPD1583	KN32005	SAP229859	4804765	SAP9753034730
AS1141	SAP-AS1141	950011KM1D	SAP106309	KN32011	SAP229860	ISUZU	
AS1141	SAP65176A	955205	SAP-R955205	KN34060	SAP279000	1-48100-925-0	SAP827880
AS3000	SAPZ3000	BE1260	SAP-BE12600	KN44041	SAP283411L	1-48250-816-0	SAP8682L
HALDEX		BE23201	SAP-BE23201	KN44051	SAP288282L	1-48250-816-1	SAP8682L
10005A	SAP-A10005A	BE23202	SAP-BE23202	KN44071	SAP288282L	1-48250-816-2	SAP8682L
107794X	SAP107794	BE23703	SAP-BE23703	KN47001	SAP278323L	1-48250-817-0	SAP8692R
107796MID	SAP107794	BE23784	SAP-BE23784	KN47011	SAP47011L	1-48250-817-1	SAP8692R
107798K	SAP107798	BE27019	SAP421113	KN48001	SAP278305L	1-48250-817-2	SAP8692R
109994K	SAP106309	BE27071	SAP-BE27071	KN48031	SAP278302L	1-48250-868-0	SAP8682L
109994KMID	SAP106309	BE27072	SAP-BE27072	KN49000	SAP49000L	1-48250-868-1	SAP8682L
11450	SAP450L	CQ36541	SAPZ3000	KN49010	SAP49010L	1-48250-868-2	SAP8682L
11451	SAP451L	CS44071	SAP288282L	KN50060	SAP50060L	1-48250-869-1	SAP8692R
11452	SAP452L	CS52365	SAP-AS1141	KN50070	SAP50070L	1-48250-869-2	SAP8692R
12105	SAP12105	GC3030L	3030XLS	KN51010	SAP51010L	1-48250-869-3	SAP8692R
287367K	SAP287367	GG1308TD	SAP-A1308STD	KN55001	SAP55001L	1-48250-877-4	SAP8774R
287370K	SAP287370	GG4311GD	SAP-A4311STD	KN68230	SAP68230	1-48250-878-4	SAP8784L
314039001	SAP4170P	GG4515GDB	SAP-A4515STD	KN68237	SAP68237	1-87412-098-0	SAP8692R
314059003	SAP93470P	GG4702QJ	SAP4702Q	KN68237	SAP68237R	1-87412-463-0	SAP8682L
320023001	SAP3514511	GG4707DB	SAP-A4707STD	M4040026	SAP40026	1-87412-464-0	SAP8692R
40010121	SAP10143	GG470902J	SAP4709E2	MPBD1518XT	SAP-BPD1518	1318001420	SAP100809
40010140	SAP-R801074	GG4720QG	SAP4720	N30056BR	SAP60200F	HENDRICKSON	
40010140	SAP10140	K012739	SAP-BR802569HD	RN21AE	SAP40026	S-30560-8	SAP-BPD1583
40010141	SAP10141	K022105	SAP-K022105	SN4017A	SAP60200F		
40010141	SAP10142	K038573	SAP-BRK038573HD				
40010142	SAP10142	K038574	SAP-BRK038574HD				
		KN18530	SAP275491				

COMPETITOR No	SAP No
---------------	--------

ISUZU	
1478002720	SAP20307
1478003230	SAP20307
1482508370	SAP8568L
1899664717	SAP289714
20307040	SAP20307
20307150	SAP23007
241-07028	SAP827880
64203179	SAP100808
64203502	SAP100809
8-98145-698-0	SAP8682L
8-98145-699-0	SAP8692R
8-981456800	SAP8568L
8-98222-788-0	SAP827880
8-98253-369-0	SAP133690
8-98253-370-0	SAP133700
89814456801	SAP8568L
8981456800	SAP8568L
8981456801	SAP8568L

IVECO	
02516892	SAP9753034730
02516923	SAP9753034730
02516973	SAP9753034730
02521211	SAP9753034730
02808514	SAP9753034730
04804765	SAP9753034730
109776	SAP93470P
222724	SAP74390F
2468535	SAP11000H
2498634	SAP11000H
42042090	SAP229859
42085657	SAP4170P
42085658	SAP4170P
42085762	SAP9753034730
42530048	SAP93470P
42535061	SAP78964
4783981	SAP351451I
4789811	SAP93470P
4789812	SAP93470P
4804765	SAP9753034730
500303739	SAP61260H
500370415	SAP50021J
795970	SAP43241D
8137037	SAP61260H
980829	SAP43241D

COMPETITOR No	SAP No
---------------	--------

KENWORTH	
S432-413-024-0	SAP-R955300
S4613320000	SAP286171
S975-303-473-0	SAP9753034730

KING LONG	
235200006	SAP4324101520

KNORR-BREMSE	
241-07028	SAP827880
481-007031-090	SAP32000
481-026027-000	SAP27000R
481007031090	SAP32000
AE4170	SAP4170P
AE4190	SAP93470P
BS85000	SAP8500L
DPM67A	SAP61084H
DPM94AAX	SAP61260H
HB1143AT	SAP11430H
I77243	SAP4170P
I85510	SAP4170P
II35258	SAP74030
K004030	SAP-K004030
K018014	SAP106309
K038809	SAP61084H

KOMATSU	
1209346H91	SAP102626
168292R91	SAP281865
20G68K4520	SAP9753034730
86824R93	SAP102626
983246R92	SAP288539L

KRONE	
9454310	SAP9753034730

LEA	
1201051122	530P00043

LELAND	
LV1020	SAP286171

LEYLAND EXPORTS	
BBU5210	SAP9753034730
BBU7398	SAP9753034730

COMPETITOR No	SAP No
---------------	--------

M.G.M ELECTRIC MOTORS	
3230051	3030XLS

MACK	
1019773A	SAP281865
1090403	SAP65174A
1092939	SAP279180
1093795	SAP107794
20377023	SAP-R955300
20714924	SAP-R801074
20QE2288	SAP289714
20QE3187M	SAP-KN20615
20QE3296M	SAP800629
20QE458	SAP065125
21353442	SAP9121420020
21463062	SAP-SS1200PLP
21638154	SAP65225BKT
21638154	SAP65225D
22169884	SAP9121420020
2511014	SAP281865
25G231	SAP205105
25MY32P5	SAP240931
25QD410P10	SAP10141
25QD419P4	SAP-R801074
3088-A4740	SAP-A4740
3132452	SAP107516
3948951	SAP63310D
3948972	SAP04341
6300-4324130240	SAP-R955300
6300-4613320000	SAP286171
6300-4753150000	SAP275491
6300-9753034730	SAP9753034730
6300-RKN20021	SAP275175
6300-RKN28140	SAP279180
6300-RKN32005	SAP229859
722015001	SAP102626
729010001	SAP229860
8071328	SAP-A6909
8071356	SAP289714
8235-R955275491	SAP275491
8235-RKN20021	SAP275175
8235-RKN28140	SAP279180
8235-RKN32005	SAP229859
8235-S4613320000	SAP286171
8235-S9753034730	SAP9753034730
85107160	SAP205105

COMPETITOR No	SAP No
---------------	--------

MACK	
865426	SAP278323L
MACK220062021	SAP9125420070
MACK22169884	SAP9121420020

MAFI	
0005660001	SAP9753034730
5660001	SAP9753034730

MAN	
81521016076	SAP9753034730
81521016083	SAP9753034730
81521016085	SAP9753034730
81521016112	SAP9753034730
81521016114	SAP9753034730
81521016119	SAP9753034730
81521016123	SAP9753034730
81521016132	SAP9753034730
81521019083	SAP9753034730
81521019132	SAP9753034730
81521026036	SAP43241D
88521026001	SAP43241D

MARATHON	
1308TTFLOE	SAP-A1308STD
4311JFLOE	SAP-A4311STD
4515EFLOE	SAP-A4515STD
4707DFLOE	SAP-A4707STD
4709DFLOE	SAP-A4709STD

MCI	
15-02-1081	SAP-BRK038574HD

MERCEDES-BENZ	
0004200184	SAP61084H
001 431 40 06	SAP4170P
001 431 87 06	SAP4170P
001 431 89 06	SAP4170P
001 431 93 06	SAP4170P
0014310006	SAP9753034730
0014310606	SAP9753034730
0014311206	SAP9753034730
0014313406	SAP9753034730
0014318305	SAP351451I
0014318905	SAP351451I
0014319105	SAP351451I

COMPETITOR No	SAP No	COMPETITOR No	SAP No	COMPETITOR No	SAP No	COMPETITOR No	SAP No
MERCEDES-BENZ		MERITOR		MERITOR		MERITOR	
0014319806	SAP9753034730	85123366002	SAP3721	M44D76613	SAP-BRM44D76613HD	R822003	SAP288282L
0014319905	SAP351451I	85123383002	SAP3710X	M44D76617	SAP-BRK038574HD	R822006	SAP50070L
002 431 01 06	SAP4170P	85123383002	SAP3758X	M44D76618	SAP-BRK038573HD	R822008	SAP278305L
002 431 40 06	SAP4170P	85123399	SAP3687	M44D76690	SAP-BRM44D76690HD	R822010	SAP278305L
002 431 91 06	SAP4170P	85123399002	SAP3687	M44D76691	SAP-BRM44D76691HD	R822013	SAP49000L
002 431 94 06	SAP93470P	9617011000	SAP11000H	M44D76692	SAP-BR802569HD	R822014	SAP49010L
0024312705	SAP351451I	9753034730	SAP9753034730	M808002	SAP65166A	R823002	SAP288282L
0024313406	SAP9753034730	A13275C601S	SAP-AS1132	MA3121308TTAC	SAP-A1308STD	R823006	SAP288539L
0024314306	SAP9753034730	A13275Z598S	SAP-AS1141	MA3121443TTAC	SAP-A1443STD	R823007	SAP288540L
0024314906	SAP9753034730	A3222D2110	SAP4705	MA3124311JAC	SAP-A4311STD	R824000	SAP278323L
0024318105	SAP351451I	A323275H1152	SAP-R801073	MA3124515GB	SAP-A4515STD	R824003	SAP288282L
0024318306	SAP9753034730	A63275X596	SAP288282L	MA3124524B	SAP-A4524STD	R824007	SAP283411L
14318305	SAP351451I	E-700	SAP-E700L	MA3124705TTAC	SAP-A4705STD	R824009	SAP278302L
3454317105	SAP351451I	E-FUA4688N	SAP-A4688	MA3124707B	SAP-A4707STD	R824013	SAP49000L
4290897	SAP106309	E-MDKN68237N	SAP68237	MA3124709DAC	SAP-A4709STD	R825002	SAP278302L
4293795	SAP106309	E-MDKN68237N	SAP68237R	MA3127402	SAP-A4702STD	R825004	SAP49010L
471 130 02 15	SAP-K035912	E10788A	SAP-AS1141	R109994	SAP106309	R825005	SAP49000L
471 130 17 15	SAP-K035912	E11398	SAP-AS1132	R11444	SAP12-136	R825011	SAP288282L
471 130 25 15	SAP-K035912	E11399	SAP-R801042	R11445	SAP12-138	R90555396	SAP-KN31001
4783981	SAP351451I	E15016	SAP-AS1132	R11450	SAP450L	R950011	SAP106309
4841006	SAP351451I	E15025	SAP-AS1141	R11451	SAP451L	R950013	SAP-R950013
82854945650	SAP78964	E1574HD	SAP283411L	R11452	SAP452L	R950014	SAP-R950014
A0004200184	SAP61084H	E1574SBK	SAP283411L	R4515F3	SAP4515E	R950114	SAP452L
A0004293695	SAP106309	E6927B	SAP10142	R801041	SAP-R801041	R955065225N	SAP65225D
A0014318305	SAP351451I	E6940	SAP-AS1132	R801041	SAP65170A	R955065225XCF	SAP65225D
A0024314906	SAP9753034730	E9107	SAP452L	R801042	SAP-R801042	R955065612N	SAP65612D
MERITOR		EBN102626X	SAP102626	R801042	SAP65172A	R955065624N	SAP65624
123396	SAP3721	EBN800404N	SAP63310D	R801072	SAP65174A	R955103009X	SAP103009
123399	SAP3687	KIT 8000	SAP-K2769	R801073	SAP-AS1140	R955103010N	SAP103010
123400	SAP3687	KSF5504311JE	SAP4311E	R801073	SAP-R801073	R955103010X	SAP103010
123567	SAP3721	KSF5504515F3	SAP4515E	R801074	SAP-R801074	R955107516N	SAP107516
123570	SAP3807X	KSF5571308E	SAP1308E	R801079	SAP65174A	R955107695N	SAP107695
12999796	SAP-BPD1777-1	KSF5571308Q	SAP1308Q	R802446	SAP65174A	R955107794X	SAP107794
2102702	SAP-BPD1708	KSF5574311JE	SAP4311E	R806004	SAP10141	R955107794XRMAN	SAP107794
2252 L2 CD	SAP-BPD1370	KSF5574515Q	SAP4515Q	R806013	SAP10212	R955107796N	SAP107794
250D240BP4	SAP288540L	KSF5574702QP	SAP4702	R806019	SAP10211	R955109477X	SAP65612D
2797-B-106	TYPE16L	KSF5574707QP	SAP4707Q	R806021	SAP10215	R955109493PGXCF	SAP65624
2797-C-1043	TYPE12L	KSF5574709ES2	SAP4709	R806022	SAP10143	R955109685NP	SAP65225D
3122550002	SAP3141X	KSF5574715QPR	SAP4715	R806023	SAP10142	R955131081N	SAP131081
3122607002	SAP3166X	KSF5574720QP	SAP4720	R806024	SAP10140	R95519974N	SAP19974
3123409002	SAP3141B	KSMA3124702QP	SAP4702Q	R806026	SAP10141	R955205	SAP-R955205
3222F2476	SAP-BPD131I	KSMA3124707QP	SAP4707Q	R806026A	SAP10142	R955227870	SAP-KN23010
53123567002	SAP3721	KSMA3124709E2	SAP4709E2	R822000	SAP278323L	R955275491	SAP275491
53123581002	SAP3807X	M44D71601	SAP-BRM44D71601HD	R822001	SAP47011L	R955286171N	SAP286171
		M44D75180	SAP-BRM44D75180HD			R955288323	SAP-KN31000

COMPETITOR No	SAP No
MERITOR	
R955300	SAP-R955300
R955300X	SAP-R955300
R9555004336N	SAP107798
R9555004341X	SAP04341
R9555010696X	SAP801266
R955800404N	SAP63310D
R955800629N	SAP800629
R95590555396	SAP-KN31000
R955A5015N	SAP-A6915
R955KN28060X	SAP-KN28060
R955KN28500	SAP-KN28520
R955KN28520N	SAP-KN28520
R955KN30400N	SAP-KN30400
R955KN30400X	SAP-KN30400
R955KN68230N	SAP68230
R955KN68237N	SAP68237
R955KN68237N	SAP68237R
RKN20541	SAP20541H
RSL10005A	SAP-A10005A
RSL110170	SAP110170
RSL110171	SAP110171
RSL110500	SAP110500
RSL110700	SAP110700
RSLA1000S	SAP1000R
RSN4017A	SAP60200F
S4324130240	SAP-R955300
S4324711010	SAP-SS1200PLP
S9753034730	SAP9753034730
SMA2121443E	SAP1443E
XK5234311E	SAP4311E

MGM PARTS	
CSB16D051	SAP-AD16
CSB18D051	SAP-AD18
CSB20D051	SAP-AD20
CSB24D051	SAP-AD24
TRB1624DT051	SAP-AD1624
TRB1824DT051	SAP-AD1824
TRB2024DT051	SAP-AD2024
TRB2424DT051	SAP-AD2424

MIDLAND	
11444	SAP12-136
11445	SAP12-138
BE23784	SAP-BE23784

COMPETITOR No	SAP No
MIDLAND	
KN68237B	SAP68237R
NI5759DB	SAP-KN31001

MIDWEST	
EM36370	SAP-KN28500

MITSUBISHI	
MC838211	SAP38211F
ME657650	SAP100809

NAVISTAR INTERNATIONAL	
1616906C1	SAP3600A
1620284C91	SAP20541H
1648162C91	SAP-A5000
1660600C3	SAP3710X
1671718C91	SAP12105
1673827C91	SAP65225BKT
1673827C91	SAP65225D
1676687C91	SAP102802
1676729C1	SAP286370
1676745C1	SAP289714
1677540C91	SAP103010
1677541C91	SAP103009
1685514C91	SAP04341
1685884C91	SAP107516
1693129C1	SAP229860
1693187C91	SAP4707Q
2010238C1	SAP3687
213909R1	SAP68230
2605072C1	SAP3600A
2605078C1	SAP3807X
288905C91	SAP68230
3518861C91	SAP102626
356596C91	SAP-KN31000
3628539C91	SAP229859
363048C92	SAP19974
4045901C91	3030LSI
405317R91	SAP-A6915
410986C92	SAP275491
422159C92	SAP-A4688
440836R91	SAP-A6915
459790C91	SAP-KN28500
598289C91	SAP-A6909
598290C91	SAP-A6913

COMPETITOR No	SAP No
NAVISTAR INTERNATIONAL	
598291C91	SAP-A6915
619502C92	SAP229635
764368C92	SAP278614
86824R93	SAP102626
BX065225	SAP65225BKT
BX065225	SAP65225D
BX107800N	SAP04341
BX275707N	SAP275491
EE13002014	SAP4707Q
FLT40010141	SAP10141
FLT40010141	SAP10142
FLT40010211	SAP10211
FLTAD1266	SAP801266
FLTAS1132	SAP-AS1132
FLTAS1140	SAP-AS1140
FLTAS1141	SAP-AS1141
S4324130240	SAP-R955300
ZZBE27071	SAP-BE27071
ZZKN68237	SAP68237R

NEOPLAN	
1102435544308	SAP9753034730
1102733544138	SAP9753034730

NEW STAR	
S 18757	SAP30011L
S-10044	SAP452L
S-10045	SAP450L
S-11417	SAP110170
S-11418	SAP110171
S-11529	SAP-KN20615
S-11844	SAP65624
S-16027	SAP107695
S-16394	SAP065706
S-16930	SAP800519
S-16988	SAP800516
S-17206	SAP451L
S-17341	SAP-R950013
S-18268	530P00043
S-18361	SAP-BE23784
S-18362	SAP-BE23703
S-18363	SAP421113
S-18750	SAP-R950014
S-20219	SAP110500

COMPETITOR No	SAP No
NEW STAR	
S-20220	SAP110700
S-20738	SAP-R955300
S-21163	SAP953HD
S-23551	SAP65172A
S-23553	SAP65176A
S-23556	SAP-R801041
S-23557	SAP-R801042
S-23558	SAP-R801073
S-23850	SAP10141
S-23852	SAP10143
S-23854	SAP10211
S-23855	SAP10212
S-23878	SAP065690
S-26293	SAP801266
S-3291	SAP-A4688
S-4771	SAP286171
S-5676	SAP229635
S-6006	SAP102626
S-6029	SAP-KN28520
S-8030	SAP-A5000
S-8255	SAP103010
S-8931	SAP68230
S-9146	SAP-A4740
S-9867	SAP278305L
S-9869	SAP49000L
S-A140	SAP20541H
S-A210	SAP-K2170
S-A323	SAP106309
S-A474	SAP107794
S-A956	SAP1000R
S-B284	SAP-A10005A
S-C460	SAP-A6915
S-C461	SAP-A6913
S-C462	SAP-A6909
S-C518	SAP065146
S-C645	SAP131081
S-D680	SAP23000
S-D880	SAP065125
S-E205	SAP38879X
S-E467	SAP-A6910
S-E648	SAP-A6918
S-E694	SAP800629
S3774	SAP19974
S8884	SAP12105
S9322	SAP-KN30400

COMPETITOR No	SAP No
NEW STAR	
S9367	SAP68237
S9367	SAP68237R
S-9863	SAP288282L

NISSAN	
47540D6400	SAP4324101520
47540D8929	SAP9753034730
59300-83401	SAP83401F

NORGREN	
NRG27PPVA55R	530P00024
NRG27PPVA85R	530P00025
NRG27PPVB55R	530P00026
NRG27SNC110R	530P00027

O&K	
1725373	SAP9753034730

OEM	
481026027000	SAP27000R
N4304AB	SAP-KN28601
N4304AC	SAP-KN28600

OTR INTERNATIONAL	
OTR801074	SAP-R801074
OTR801266	SAP801266

PACCAR PARTS	
1321058	SAP229635
13211E9181	SAP205105
85020-0	530P00033

PAI INDUSTRIES	
802630	SAP110700
802663	SAP801266
940620	SAP-R950013
940621	SAP-R950014
EF36610	SAP19974
EF37190	SAP-K2170
EM36100	SAP-KN30400
EM36430	SAP065125
EM40770	SAP110170
EM56310	SAP800629
EM56680	SAP065146
GFR-3673	SAP-A4740

PAI INDUSTRIES	
GFR-3719	SAP-K2170
GSV-3678	SAP-A5000
HSA-5043	SAP10211
LCV-4065	SAP-KN23010
LCV-4066	SAP-KN23000
LKT-3631	SAP60200F
LPV-5237	SAP065706
LRV3637	SAP-KN28500
LSC-5247	SAP110500
LSC-5252	SAP110171
LSV-3696	SAP-A6909
LSV-3697	SAP-A6915
LSV-3699	SAP-A6910
LSV-3703	SAP68237
LSV-3703	SAP68237R
LSV-5238	SAP131081
MGH-4025	SAP452L

PETERBILT	
S432-413-024-0	SAP-R955300
S975-303-473-0	SAP9753034730

PHILLIPS	
11-340	SAP953HD
11-5150	SAP952HD
12-010	SAP450L
12-136	SAP12-136
12-138	SAP12-138
12600	SAP-BE12600
15-326	SAP-BE23201
15-336	SAP-BE23202
19-4715	SAP421113
30-2151	SAP451097
30-2171	SAP421114
30-4621	SAP-BE27071

PROLINE	
PL-1150	SAP-R801074

RANGER	
RB1133	SAP-AS1133
RBR801041	SAP-R801041
RBR801074	SAP-R801074

RENAULT	
4821632610	SAP50021J
50000809504	SAP106309
5000243947	SAP9753034730
5000464197	SAP9753034730
5000819893	SAP9753034730
5001826800	SAP78964
5001830112	SAP106309
5001864363	SAP-BPD1708
5001865404	SAP432901
7700051785	SAP9753034730

REYCO GRANNING	
54248-018	SAP3687

SAF HOLLAND	
KP-T809F	SAP-E700L
KPT809F	SAP-E700L

SAP USA	
SAP-SS1200PL	SAP-SS1200PLP
SAP286965L	SAP288282L
SAP30243L	SAP30242L
SAP431I	SAP431IE
SAP44041L	SAP283411L
SAP44051L	SAP288282L
SAP44071L	SAP288282L
SAP47001L	SAP278323L
SAP4707	SAP4707Q
SAP48031L	SAP278302L

SCANIA	
1314047	SAP351451I
1381813	SAP78964
1932680	SAP4324101520
2090402	SAP9753034730

SEALCO	
1000-5A	SAP-A10005A
110170	SAP110170
110171	SAP110171
1102200	SAP11200R
110500	SAP110500
110700	SAP110700
A1000S	SAP1000R

SEDDON ATKINSON	
3345190R91	SAP9753034730

SIRCO	
700	SAP-E700L
A-7219	SAP50070L
A-7220	SAP50060L
L1308QRF3	SAP1308Q
L1443E	SAP1443E
SA10100	SAP10140
SA2170	SAP65170A
SA2172	SAP65172A
SA2175	SAP65176A

SLOAN	
401142	SAP275491
401143	SAP229859
421113	SAP421113
441017	SAP450L
451039N	SAP953HD
8012	TYPE12L
8016	TYPE16L
8036	TYPE36L

SPICER	
1-124	TYPE16L
4515X3	SAP4515E
48-2201	SAP-E700L

STANDARD	
12-800	SAP-BE23201
12-801	SAP-BE23202

STEMCO	
88114B	SAP3158X
MK21100S	SAP-R801041
MK22100S	SAP10143
MK22103S	SAP10140
MK22106S	SAP-R801074
MK24100S	SAP65166A
MK41106S	SAP-R801042
MK42106S	SAP-R801074

STEYR MOTORS	
79100360002	SAP9753034730
79100360070	SAP9753034730

COMPETITOR No	SAP No
---------------	--------

STEYR MOTORS	
99100360002	SAP9753034730

SUNWIN	
SWB563050199	SAP4324101520

TECTRAN	
14037	SAP286171

TEREX	
32409540	SAP9753034730

THOMAS BUILT BUSES	
86480469	SAP04341

TRAMEC SLOAN	
36101	SAP452L
36201	SAP451L
36301	SAP450L
401154	530P00035
441009	SAP12-138
441023	SAP12-136
451097	SAP451097
451119	SAP451119
451120	SAP451120

TRP PARTS	
AC1001	SAP106309
AC2001	SAP107794
AC3001	SAP65624

UD TRUCKS	
47540D8929	SAP9753034730

VELVAC	
022001	SAP953HD
030075	SAP205105
031023	TYPE12L
031025	TYPE16L
031027	TYPE20L
031035	TYPE36L
032015	SAP229859
032018	SAP229860
032037	SAP229635
034019	SAP287238
034020	SAP279180

COMPETITOR No	SAP No
---------------	--------

VELVAC	
034024	SAP286370
034025	SAP102626
034026	SAP103009
034027	SAP103010
034029	SAP281865
034039	SAP286171
034048	SAP107794
034056	SAP-KN28500
034058	SAP-KN28520
034059	SAP-KN28060
034066	SAP1000R
034068	SAP279000
034088	SAP04341
035038	SAP450L
22001	SAP953HD
30075	SAP205105
31023	TYPE12L
31025	TYPE16L
31027	TYPE20L
31035	TYPE36L
320001	SAP-KN23000
320014	SAP-KN23010
320051	SAP68230
32015	SAP229859
32018	SAP229860
32037	SAP229635
32404	SAP-A6913
32405	SAP-A6915
32406	SAP-A6918
34019	SAP287238
34020	SAP279180
34024	SAP286370
34025	SAP102626
34026	SAP103009
34027	SAP103010
34029	SAP-KN30400
34029	SAP281865
34039	SAP286171
34048	SAP107794
34056	SAP-KN28500
34058	SAP-KN28520
34059	SAP-KN28060
34066	SAP-A10005A
34066	SAP1000R
34068	SAP279000

COMPETITOR No	SAP No
---------------	--------

VELVAC	
34088	SAP04341
35038	SAP450L

VOLKSWAGEN	
2TA607349	SAP4324101520
2TA607413	SAP106309

VOLVO	
1001348	SAP279180
1092928	SAP102626
1092945	SAP286370
1093794	SAP65225BKT
1093794	SAP65225D
1113342	SAP279180
1114042	SAP275175
1117787	SAP3600A
11704405	SAP278323L
1183403	SAP4324101520
1505324	SAP288540L
1505325	SAP288539L
1690499	SAP286370
20424148	SAP78964
20428193	SAP-BRM44D76690HD
20527307	SAP-R801073
20546795	SAP78964
21575071	SAP-BRM44D76690HD
22203109	SAP9125129352
25C259B	SAP450L
25QD419P2	SAP-R801073
3092710	SAP-BRM44D76691HD
3093683	SAP106309
3095546	SAP800629
337053	SAP450L
376989	SAP450L
3918033	SAP-BE23703
3918392	SAP065146
3946061	SAP3141X
3969352	SAP131081
3972312	SAP3807X
3972717	SAP-A6909
3972720	SAP-A6915
3972721	SAP-A6918
3988838	SAP-BRM44D76691HD
4822431	SAP11430H

COMPETITOR No	SAP No
---------------	--------

VOLVO	
655530	SAP229635
6789355	SAP9753034730
6996123	SAP3514511
701256	SAP-BE23784
729010009	SAP289714
764010016	SAP278302L
782090002	SAP245124
791015006	SAP286370
8064515	SAP065146
8071947	SAP3600A
8096002	SAP245124
841797A	SAP278302L
85102559	SAP229859
85103803	SAP-BRM44D76690HD
85110496	SAP-BRM44D76690HD
8551042	SAP-BRM44D76691HD
857616	SAP450L
91001-0065	SAP3141X
S9753034730	SAP9753034730
TDAS4324130240	SAP-R955300
TDAS4613150080	SAP3514511
TDAS4613320000	SAP286171
WAB4324130240	SAP-R955300
WAB4613150080	SAP3514511
WAB4613320000	SAP286171
WAB4753150000	SAP275491
WAB9753034730	SAP9753034730
WABRKN20021	SAP275175
WABRKN28140	SAP279180
WABRKN32005	SAP229859

WABCO	
1138470F000	SAP8500L
12999703VT	SAP-BPD1518
12999737VT	SAP-BPD1438
4123520042	SAP4123520042
432 901 245 2	SAP432901
4324100000	SAP43241D
4324101520	SAP4324101520
4324210099	SAP-R955300
4324711010	SAP-SS1200PLP
4324711017	SAP-SS1200PLP
4329012452	SAP432901
4613074390	SAP74390F

COMPETITOR No		SAP No		COMPETITOR No		SAP No		COMPETITOR No		SAP No	
WABCO				WAGNER				WVA			
4613150080		SAP3514511		928020		TYPE20L		WVA29162		SAP-BPD1777-2	
4730170300		SAP50021J		A17462		TYPE20L		WVA29174		SAP-BPD1708	
473501		SAP973500		A17544		TYPE12L		WVA29187		SAP-BPD1311	
4753150000		SAP275491		A17548		TYPE36L		WVA29189		SAP-BPD1370	
49800004000		SAP9753034730		AC32381		SAP49010L		WVA29191		SAP-BPD2061	
640 225 922 2		SAP-BPD1777-2		AC32758		SAP278305L		WVA29279		SAP-BPD2061	
640 225 927 2		SAP-BPD1777-1		AX32382		SAP49000L		WVA29313		SAP-BPD1438	
640 322 934 2		SAP-BPD2061									
6629056112		SAP-BRS38765HD		WALLACE FORGE				YUTONG			
911 153 510 0		SAP9111535100		2084194		SAP-E700L		352900019		SAP4324101520	
911 153 520 0		SAP9111535200		WEBB WHEEL							
911 153 530 0		SAP9111535300		61527B		SAP3721					
911 153 607 0		SAP9111535100		61528B		SAP3721					
911 153 920 2		SAP9111539202		65151B		SAP3758X					
9111539212		SAP9111539212		65152B		SAP3687					
9111549292		SAP9111549292		65448		SAP3800A					
9115159202		SAP9115159202		65541B		SAP3158X					
9115159232		SAP9115159202		65545B		SAP3800A					
912 142 002 0		SAP-CH9121420020KIT		65548B		SAP3800A					
912 142 002 0		SAP9121420020		65710B		SAP3710X					
912 542 007 0		SAP9125420070		66853F		SAP3166X					
9341990070		SAP-KN23010		66854B		SAP3807X					
9343150040		SAP12105		66855B		SAP3807X					
9347022500		SAP4170P		66864		SAP3600A					
9347023020		SAP93470P		66875B		SAP3141B					
9347023910		SAP4170P		66893F		SAP3166X					
9617210040		SAP11430H		66895B		SAP3141X					
9617230070		SAP61260H		67518		SAP3600A					
9617230100		SAP30010H		77528		SAP3721					
9732980040		SAP-KN28060		77528B		SAP3721					
973500		SAP973500		WESTERN STAR TRUCKS							
R95512105N		SAP12105		1019773A		SAP281865					
RKN20021		SAP275175		729013402		SAP229860					
RKN22150		SAP286171		91001-3405		SAP3600A					
RKN32005		SAP229859		WIX							
S4324130240		SAP-R955300		24374		SAP106309					
S4613320000		SAP286171		WVA							
S9732880030		SAP-KN28500		WVA29088		SAP-BPD1518					
S9732880040		SAP-KN28500		WVA29122		SAP-BPD1583					
S9732980220		SAP-KN28500		WVA29158		SAP-BPD1369					
9125129362		SAP9125129362		WVA29162		SAP-BPD1777-1					
WAGNER				278323		SAP278323L					
928012		TYPE12L									



**WE OFFER
A FULL LINE OF
PRODUCTS**



CONTACT YOUR SALES REP FOR MORE INFORMATION

ABS/Stability

Actuators

Air Disc Brakes

Air Treatment

All Makes by Bendix CVS Reman Compressors

AutoVue

Compressors & Governors

Bendix® eTrac™ System

Formula Blue® Hydraulic Brake Parts

Foundation Drum Brakes

Intellipark

Bendix® Remanufactured Brake Shoes

SafetyDirect

Slack Adjusters

SmarTire® TPMS

Steering

Trailer Solutions

Valves

Wingman® Advanced™

Wingman® Fusion™



A world of safer vehicles

Haldex



ABA



ABS



Actuators



Air Disc Brakes



Air Dryer



Air Wiper Motors



Airline Components



Camshafts/Bushing Kits



Clutches



Compressors



Electrical



Friction/Brake Hardware



Hydraulic Brake Calipers



Monroe® Shock Absorbers



Power Steering Gears



Power Steering Pumps



Water Pumps



Suspension Controls



Vacuum/Hydraulic



Valves

CONTACT YOUR SALES REP FOR MORE INFORMATION

**WE OFFER
A FULL LINE OF
PRODUCTS**



Thermoid®



INDUSTRIAL HOSES

Air/Multipurpose Hoses



Automotive Hoses



Fuel Delivery Hoses



WABCO



CONTACT YOUR SALES REP FOR MORE INFORMATION

Air Supply & Processing

Air Storage

Braking Components

(ABS) Anti-lock Braking System

(EBS) Electronic Braking System

Hydraulic Brake Systems

Brake Actuators

Air Disc Brakes

Hydraulic Disc Brakes

Suspension Controls

Driveline Controls

Clutch Controls

Retrofit Controls

Bus Systems

Connecting Devices

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