



TRUCK & AUTO PARTS
Since 1983



2025

SESW-01

SENSORS & SWITCHES

CATALOG

WHO WE ARE

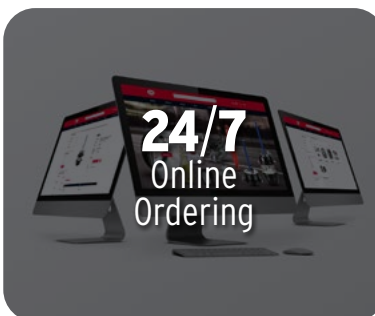
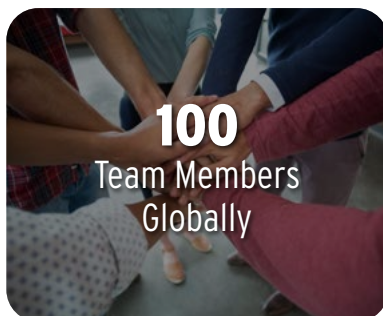


Founded in 1983, SAP USA Truck & Auto Parts is a privately owned company with over four decades of experience in the trucking and automotive industries. Our deep industry expertise and strong global partnerships enable us to adapt quickly to the evolving needs of our customers.

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

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

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



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

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

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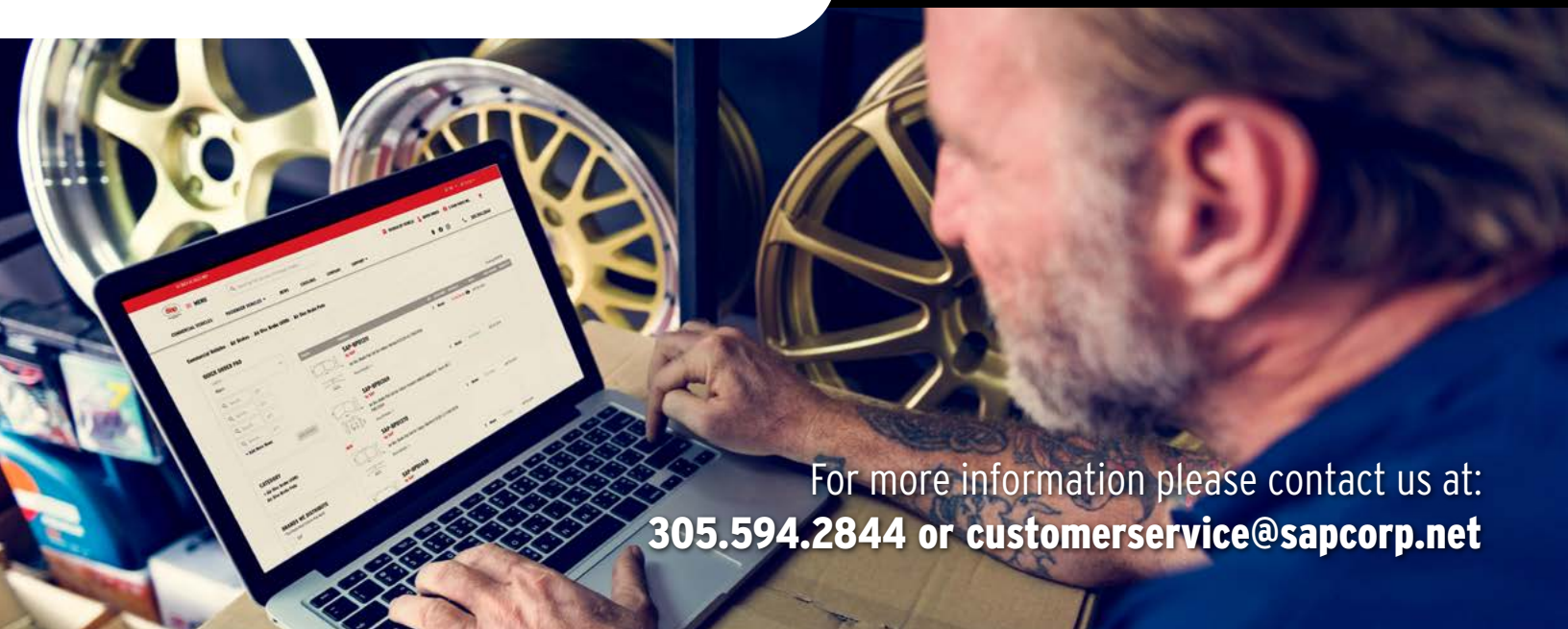
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COMMERCIAL VEHICLES



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
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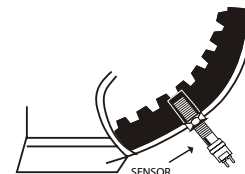
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MAGNETIC PICKUP SENSORS

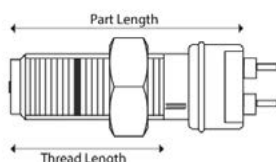
The Magnetic Pick-Up Sensor is an electro-magnetic device that senses a sudden change in a magnetic field. Used in a variety of applications from heavy-duty trucks, to refrigeration units, small utility vehicles, farm equipment, and even wood chipping units, sensors are designed to reliably measure revolution and speed. Magnetic Pick-Up Sensors can easily be mounted to the spindle flange of the Axle or the rear of the transmission. They can be used as a speedometer sensor or mounted on the flywheel housing as a tachometer sensor. In either application the device senses a sudden change in the magnetic field that is caused by a metal protrusion on a rotating shaft, a slot on a wheel disc, the teeth of a gear or a metal indicator on a material handling system. The sine wave generated is transmitted to the speedometer or tachometer.

FEATURES

- High output voltage signal
- Superior performance at high temperatures; out performs semiconductor-type devices
- Aluminium threaded sleeve means a more durable sensor
- Protective molded thermoset compound will not soften or deform in high temperature applications
- Reliable, heavy-duty wiring harness available
- Sensor has no moving parts and is unaffected by dirt resulting in very long service life
- Designed for use as a speedometer sensor or tachometer sensor
- Custom models available with terminal posts, connectors, or dual outputs

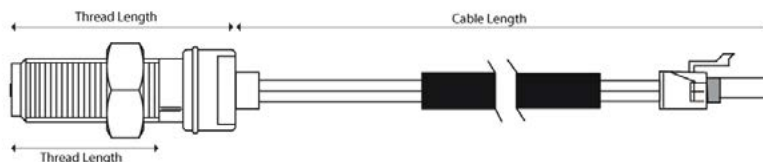


PROFILE A: ADJUSTABLE NUT WITH #8 TERMINALS (VARIABLE DEPTH)



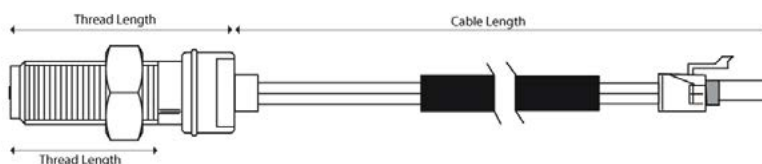
Part No	Diameter & Thread (In.)	Body Length (In.)	Threaded Length (In.)	Cable Length (In.)	Connector	Nominal Coil Resistance
SAP2002	3/4-16 UNF	2.03	1.16	None	8-32 NC Terminals	265 Ohm
SAP2004	3/4-16 UNF	4.37	3.5	None	8-32 NC Terminals	265 Ohm
SAP2005	3/4-16 UNF	2.66	1.79	None	8-32 NC Terminals	265 Ohm
SAP2005C	3/4-16 UNF	2.66	1.79	None	8-32 NC Terminals	265 Ohm
SAP2010	3/4-16 UNF	3.75	2.29	None	8-32 NC Terminals	265 Ohm
SAP2032	5/8-18 UNF	4.37	3.5	None	8-32 NC Terminals	675 Ohm

PROFILE B: ADJUSTABLE NUT WITH CABLE (VARIABLE DEPTH)



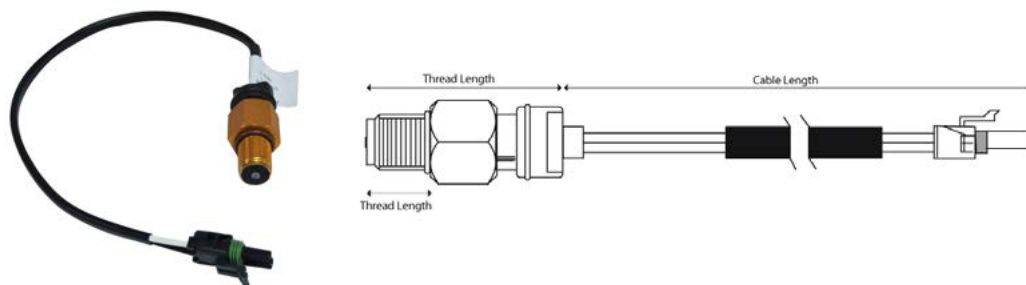
Part No	Diameter & Thread (In.)	Body Length (In.)	Threaded Length (In.)	Cable Length (In.)	Connector	Nominal Coil Resistance
SAP0598	3/4-16 UNF	3.16	2.29	12	Packard Electric #15300002	265 Ohm
SAP2004A	3/4-16 UNF	4.37	3.5	72	None	265 Ohm

PROFILE B: ADJUSTABLE NUT WITH CABLE (VARIABLE DEPTH)



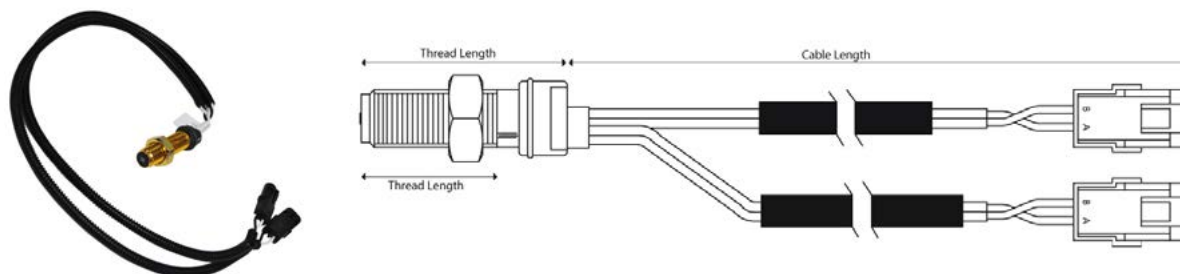
Part No	Diameter & Thread (In.)	Body Length (In.)	Threaded Length (In.)	Cable Length (In.)	Connector	Nominal Coil Resistance
SAP2005A	3/4-16 UNF	2.66	1.79	30.6	Packard Electric #12010973	690 Ohm
SAP2005B	3/4-16 UNF	2.66	1.79	18.6	Packard Electric #12010973	690 Ohm
SAP2005D	3/4-16 UNF	2.66	1.79	146	None	690 Ohm
SAP2005M	3/4-16 UNF	2.66	1.79	12	Packard Electric #15300002	690 Ohm
SAP2010A	3/4-16 UNF	3.75	2.29	72	None	265 Ohm
SAP2010B	3/4-16 UNF	3.75	2.29	120	None	265 Ohm
SAP2033	3/4-16 UNF	3.6	2.73	6	Packard Electric #12015792	265 Ohm
SAP2033C	3/4-16 UNF	3.6	2.56	17.7	Packard Electric #12010973	690 Ohm
SAP2033CF	3/4-16 UNF	3.6	2.56	17.7	Packard Electric #12010973	690 Ohm
SAP2033D	3/4-16 UNF	3.6	2.73	12	Cannon #120-1807-00	265 Ohm
SAP2033H	3/4-16 UNF	3.6	2.56	29.5	Packard Electric #12010973	690 Ohm
SAP2033K	3/4-16 UNF	3.6	2.56	12	Packard Electric #15300002	265 Ohm
SAP2033P	3/4-16 UNF	3.6	2.56	20	None	1300 Ohm
SAP2033S	3/4-16 UNF	3.6	2.56	17.7	Packard Electric #12010973	690 Ohm
SAP2040	3/4-16 UNF	2.66	1.79	12	Packard Electric #15300002	265 Ohm
SAP2041	3/4-16 UNF	3.6	2.56	12	Packard Electric #15300002	170 Ohm
SAP2047G	M16 X 1.5	3.16	2.29	6.55	Packard Electric #12015792	575 Ohm
SAP2048	3/4-16 UNF	3.6	2.56	17.7	Packard Electric #15300002	690 Ohm
SAP2283M	M18 X 1.5 Necked Down to 0.411	2.66	0.92	8	Packard Electric #15300002	290 Ohm
SAP3233A OES SS3528003C1 PA	3/4-16 UNF	3.66	2.29	None	Mates with Packard #12162193 or #12040753	690 Ohm
SAP3233V	M18 X 1.5	3.66	2.29	None	Packard Electric #12066016. Mates with Packard #12162193 or #12040753	265 Ohm

PROFILE C: INTEGRAL NUT WITH CABLE (FIXED DEPTH)



Part No	Diameter & Thread (In.)	Body Length (In.)	Threaded Length (In.)	Cable Length (in.)	Connector	Nominal Coil Resistance
SAP2033A	3/4-16 UNF	2.66	1.03	18	Packard Electric #12015792	265 Ohm
SAP2033B	3/4-16 UNF	2.66	0.85	18	Packard Electric #12015792	265 Ohm
SAP2033J	3/4-16 UNF	2.65	0.85	17.7	Packard Electric #12010973	265 Ohm
SAP2033V	M18 X 1.5	2.66	0.98	18	Packard Electric #12015792	265 Ohm
SAP2033W	M18 X 1.5	3.66	2.29	18	Packard Electric #12015792	690 Ohm
SAP2033X	M18 X 1.5	2.66	0.98	17.7	Packard Electric #12010973	265 Ohm

PROFILE D: ADJUSTABLE NUT WITH DUAL OUTPUT LEADS (VARIABLE DEPTH)



Part No	Diameter & Thread (In.)	Body Length (In.)	Threaded Length (in.)	Cable Length (in.)	Connector	Nominal Coil Resistance
SAP2036A OES SS1658556C91 PA	3/4-16 UNF	3.16	2.29	30	Packard Electric #12010973 Dual Outputs	L1=830 Ohm L2=1220 Ohm
SAP2036B	3/4-16 UNF	3.16	2.29	12.25	Packard Electric #15300002 Dual Outputs	L1=1000 Ohm L2=1000 Ohm
SAP2036C	3/4-16 UNF	3.16	2.29	12.25	Packard Electric #15300002 Dual Outputs	L1=270 Ohm L2=270 Ohm
SAP2036M	3/4-16 UNF	3.6	2.56	17.7	Packard Electric #12010973 Dual Outputs	L1=1000 Ohm L2=1000 Ohm
SAP707037	None	2.74	N/A	10	Packard Electric #12010973 and Metri-Pack 150	964 Ohm

CONNECTOR



*Packard Electric #12010973



*Packard Electric #12015792



*Packard Electric #15300002

*Not Sold Separately, For Reference Purposes Only.

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



ABS POSITION SENSORS

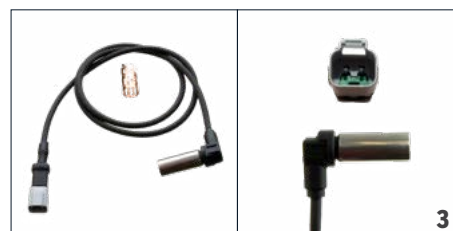
Part No	Connector	Sensor Style	Harness Length (in.)	Overall Length (in.)	Sensor Length (in.)	Cable Dia (in.)	Replaces	Photo
SAP30000	2-Pin DIN Barrel	90 Degree	63	67.1	1.6	0.24	801541	1
SAP30170	2-Pin DIN Barrel	Straight	79	83.8	2.5	0.24	801542	2
SAP30158	Deutsch DT04-2P	90 Degree	60	63.3	1.6	0.24	801549	3
SAP30166	Deutsch DT04-2P	90 Degree	75	80.3	1.6	0.24	801550	3
SAP30148	Deutsch DT04-2P	90 Degree	40	44.1	1.6	0.24	801551	3
SAP30168	Deutsch DT04-2P	Straight	75	79	2.3	0.24	801552	4
SAP30150	Deutsch DT04-2P	Straight	40	46.4	2.28	0.24	801553	4
SAP30140	Deutsch DTM06-2S	90 Degree	103	104.5	1.6	0.24	801545	5
SAP30154	Deutsch DTM06-2S	90 Degree	60	62.6	1.6	0.24	801546	5
SAP30142	Deutsch DTM06-2S	90 Degree	137	139.1	1.6	0.24	801547	5
SAP30152	Deutsch DTM06-2S	90 Degree	48	52	1.6	0.24	801548	5
SAP30156	Deutsch DTM06-2S	Straight	60	64.2	2.3	0.24	801563	6
SAP30026	KE-Plug	Straight	67	71.8	2.3	0.18	R955329	8
SAP30002	KE-Plug	90 Degree	14	17.8	1.6	0.18	R955335	7
SAP30146	KE-Plug	90 Degree	38	41	1.6	0.24	R955336	7
SAP30164	KE-Plug	Straight	69	72.1	2.3	0.24	R955338	8
SAP30162	KE-Plug	90 Degree	69	71.5	1.6	0.24	R955341	7
SAP30004	KE-Plug	90 Degree	76	79.5	1.6	0.18	R955342	7
SAP30174	KE-Plug	Straight	81	83.8	2.3	0.24	R955608	8
SAP30118	KE-Plug	90 Degree	79	82	2.3	0.24	S4410321840	7
SAP30104	KE-Plug	Straight	79	83.8	2.3	0.24	S4410323810	8



2-Pin DIN Barrel / 90 Degree



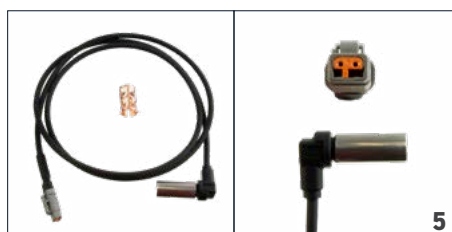
2-Pin DIN Barrel / Straight



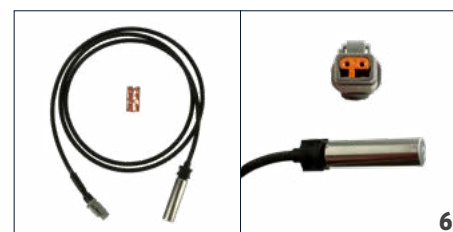
Deutsch DT04-2P / 90 Degree



Deutsch DT04-2P / Straight



Deutsch DTM06-2S / 90 Degree



Deutsch DTM06-2S / Straight



KE-Plug / 90 Degree



KE-Plug / Straight



SENSOR EXTENSION CABLES

Part No	Connector	Harness	Harness Length (in.)	Overall Length (in.)	Cable Dia (in.)	Replaces	Photo
SAP30132	2-Pin Male Straight	2-Pin Female Straight	39	43.7	0.24	919801	9
SAP30134	2-Pin Male Straight	2-Pin Female Straight	59	63.5	0.24	919802	9
SAP30136	2-Pin Male Straight	2-Pin Female Straight	78	83.2	0.24	919803	9
SAP30138	2-Pin Male Straight	2-Pin Female Straight	98	102.7	0.24	919804	9
SAP30128	2-Pin Male Straight	2-Pin Female Straight	138	141	0.24	919806	9
SAP30126	2-Pin Male Straight	2-Pin Female 90 Degree	120	122.5	0.24	S4497130300	10
SAP30130	2-Pin Male Straight	2-Pin Female 90 Degree	192	200	0.24	S4497130500	10



2-Pin Male Straight / 2-Pin Female Straight



2-Pin Male Straight / 2-Pin Female 90 Degree

LEVEL SENSORS



SAP No **SAP20006** **OES**

Coolant Level Sensor for Volvo D13 2010-2016
Replaces Volvo 21508269



SAP No **SAP20008** **OES**

Coolant Level Sensor for Detroit Diesel 60 Series 2013-2016
Replaces Detroit Diesel 23520380



SAP No **SAP20010** **OES**

Coolant Level Sensor for Freightliner 2008-2009 Cascadia / 2007-2010 Columbia
Replaces Freightliner 06-62384-002



SAP No **SAP20012** **OES**

Coolant Level Sensor for Cummins 15MM11/QSK/ISX 2004-2013
Replaces Cummins 4903489



SAP No **SAP20014** **OES**

Coolant Level Sensor for Mack 64MT466 2004-2007 Mack CV/2008 GU7/2008 GU8
Replaces Mack 25174715



SAP No **SAP68226** **OES**

Coolant Level Sensor Fozmula Style for Cummins
Direct Replacement for Cummins 4383932



SAP No **SAP68228** **OES**

Coolant Level Sensor Bedia Style
Direct Replacement for Navistar 1673785C92 / Freightliner RSC85927C1



POSITION SENSORS



SAP No **130800** **OES**

International Throttle Position Sensor - Electronic Accelerator Pedal - Sensor Kits DDEC III & IV
Replaces International / Navistar 2603893C91



SAP No **131140** **OES**

Detroit Diesel Foot Pedal Sensor Kit - For use on 359593, 359594, 359595 and all pedals with DDEC II engines / Kit includes: DDEC Sensor, Screws, Sensor Harness, Sensor, Wire clamp Plus a washer, grommet, screw and cable clamp
Replaces Volvo 3133491, 8066395



SAP No **131973** **OES**

Sensor Throttle Plate Position for Cummins and Mercedes North American Engines (International, Mack, Peterbilt, Volvo)
Kit includes: 133284 Cummins Sensor, and Screw
Replaces Volvo 85101350



SAP No **132035** **OES**

Throttle pedal sensor kit with integrated harness for use with DDEC III & IV engines without idle validation
Kit includes: Screws, 131970 Wire Harness, Sensor, Wire Clamp
Replaces Volvo 3919788, 3948906



SAP No **340000** **OES**

Sensor Throttle Plate Position For use on 351375, 351376, 351377 and all pre-1998 Cummins
Kit Includes: Screws, Wire Harness, 131040 Sensor, Wire Clamp
Replaces Volvo 3917928



SAP No **SAP30006** **OES**

Position Sensor for Cummins B Series/ISB/L Series 2007-2013
Replaces Cummins 4984223



SAP No **SAP30008** **OES**

Position Sensor for Navistar DT466, DT530 1997-2004
Replaces International / Navistar 1807339C92



POSITION SENSORS



SAP No **SAP30010** **OES**
EMG No **CMP8929387** **PA**

Position Camshaft Sensor for Detroit Diesel 60 Series 11.1L, 12.7L, 14L
Replaces Detroit Diesel 8929387



SAP No **SAP30012** **OES**
EMG No **CMP1885812C91** **PA**

Position Sensor Camshaft Navistar 1997-2004 DT466 / DT530 / 7.3L
Replaces International / Navistar 1885812C91



SAP No **SAP30014** **OES**

Position Sensor Crankshaft for Cummins ISX 2005-2015
Replaces Cummins 4921599



SAP No **SAP30016** **OES**
EMG No **CKP8929388** **PA**

Position Crankshaft Sensor for Detroit Diesel 60 Series 11.1L, 12.7L, 14L
Replaces Detroit Diesel 8929388



SAP No **SAP30018** **OES**

Engine Crankshaft Position Sensor / CAT C11 Eng / 2004-2006
Replaces 2016615



SAP No **SAP30048** **OES**

Electronic Engine Position Sensor / Camshaft Crankshaft
Replaces International / Navistar 1835985C92



POSITION SENSORS

EMG No **CKP8976069430** **PA**

Position Sensor for Isuzu NPR Reward 4HK1
Replaces Isuzu 8976069430



EMG No **CMP8980190240** **PA**

Position Sensor for Isuzu FRR, NPR, NQR, FVZ 2012> D/ Max Rt-50, FTR 700P
Replaces Isuzu 8980190240



PRESSURE SENSORS



SAP No **SAP-A0071530228** **OES**

Fuel Injection Pressure Sensor For Chrysler, Dodge, John Deere, Mercedes Benz, Navistar Maxxforce
Replaces Detroit Diesel A0071530228



SAP No **SAP22012** **OES**

Pressure Sensor for Caterpillar 3126/C7/3406E/C15
Replaces 2244536



SAP No **SAP22014** **OES**

Pressure Sensor for Caterpillar eng. C7,C9 / Off-Highway Trucks
Replaces Caterpillar 248-2169



SAP No **SAP22018** **OES**

Fuel/Oil Pressure Sensor for Caterpillar C7 2005-2007
Replaces 2746719



OES *ORIGINAL EQUIPMENT SUPPLIER

PA *PREMIUM AFTERMARKET

PRESSURE SENSORS



SAP No **SAP22022** **OES**
EMG No **OPS4921517** **PA**

Pressure Oil Sensor for CUMMINS B, C-SERIES, QSB, ISX 15, ISX 11.9, 2003-2015
Replaces Cummins 4921517



SAP No **SAP22024** **OES**

Manifold Absolute Pressure Sensor EGR for International, Ford, Pierce 1979-2016
Replaces International / Navistar 1840078C1



SAP No **SAP22030** **OES**
EMG No **MPS4076493** **PA**

Pressure Sensor Ambient for Cummins ISX/ISB 2004-2013
Replaces Cummins 4076493



SAP No **SAP22040** **OES**
EMG No **OPS4921501** **PA**

Pressure Sensor Boost for Cummins N14 1994-2003
Replaces Cummins 4921501



SAP No **SAP22042** **OES**

Pressure Sensor Boost for Freightliner 60 Series 2007
Replaces Freightliner 23527829



SAP No **SAP22046** **OES**
EMG No **FPS4928594** **PA**

Oil Pressure Sensor Exhaust Manifold for Cummins ISB 2006-2015
Replaces Cummins 4928594



SAP No **SAP22048** **OES**

Pressure Sensor Fuel for Cummins 6C 8.3/ISC 2006-2016
Replaces Cummins 4921495



PRESSURE SENSORS



SAP No **SAP22050** **OES**

Pressure Sensor Injection for Navistar DT466E/I530 1997-Current
Replaces International / Navistar 1830669C92



SAP No **SAP22052** **OES**

Pressure Oil Sensor for Cummins N14
Replaces Cummins 4921487



SAP No **SAP22054** **OES**
EMG No **OPS1807369C2** **PA**

Pressure Oil Sensor for Navistar
Replaces International / Navistar 1807369C2



SAP No **SAP22056** **OES**

Engine Oil Pressure Sensor EGR & Underhood for International VT365 Engines 2002 - 2012
Replaces International / Navistar 1839415C91



SAP No **SAP22080** **OES**

Intake Manifold Pressure Sensor for Cummins ISM
Replaces Cummins 4921493



SAP No **SAP22094** **OES**

Oil Pressure Sensor for Detroit Diesel S50 & S60 12.7L Engine Models 1/4" NPT
Replaces Detroit Diesel 23532797



SAP No **SAP22120** **OES**

Ambient Pressure Sensor for Cummins L 10 M 11 N 14
Replaces Cummins 4902720



OES *ORIGINAL EQUIPMENT SUPPLIER

PA *PREMIUM AFTERMARKET

PRESSURE SENSORS



SAP No **SAP22128** **OES**

Turbo Boost Pressure Sensor for Detroit Diesel
Replaces Detroit Diesel 23522322



SAP No **SAP22146** **OES**

Fuel Pressure Sensor for Cummins ISX
Replaces Cummins 4921499



SAP No **SAP22174** **OES**

Pressure Oil Sensor for Cummins 6C, ISC Engines
Replaces Cummins 4921511



SAP No **SAP22176** **OES**

Turbo Boost Pressure Sensor for Detroit Diesel
Replaces Detroit Diesel 23528418



SAP No **SAP24080** **OES**

Temperature Sensor for International Engine 6.0L,
7.3L, DT466 1989-2008
Replaces International / Navistar 1675751C1



SPEED SENSORS



SAP No **530P00048** **OES**

Transmission Speed Sensor for Freightliner Trucks
Replaces Freightliner 60082401



SAP No **530P00049** **OES**

Wheel Speed Sensor Thread 3/4 - 16 "4 Wire 2
Connectors Fits Multiple Freightliner Models
Replaces



SAP No **SAP30020** **OES**

EMG No **SS2454630** **PA**

CAT Dual Variable Reluctance Speed Sensor
Replaces 2454630



SAP No **SAP30022** **OES**

EMG No **SS20706327** **PA**

Speed Sensor for Mack Trucks 1991- 2011
Replaces 20706327



SAP No **SAP30024** **OES**

Speed Sensor for Mack Trucks
Replaces 25166488



SPEED SENSORS



SAP No **530P00042** **OES**

Speed Sensor Single Solenoid for Freightliner Trucks
Replaces International / Navistar 3610797C91



SPEED SENSORS

EMG No **ABS4410328090** **PA**

Universal Speed Sensor Heavy Duty
Replaces Universal 4410328090



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SPEED SENSORS

EMG No **SS8982193540** **PA**

Speed Sensor for Isuzu NPR 2012-2015, 2014-2018 /
NPR-HD 2014-2017 / NQR 2014-2017
Replaces Isuzu 8982193540



TEMPERATURE SENSORS



SAP No **SAP24006** **OES**

Temperature Sensor for Cummins ISX 2000-2003
Replaces Cummins 4921475



SAP No **SAP24008** **OES**

Temperature Sensor for Peterbilt 1989-Current Multi
Kenworth / 1989-Current Peterbilt
Replaces Peterbilt 144455



SAP No **SAP24010** **OES**

Temperature Sensor for Caterpillar Eng. C-10, C-12,
C-15, 3406C, 3406E, 3176B, 3406B
Replaces Caterpillar 1022240



SAP No **SAP24012** **OES**

Temperature Sensor for Cummins L10/M11/ISM 1994-
2010
Replaces Cummins 3085185



SAP No **SAP24014** **OES**

Temperature Sensor for Freightliner 1998 FLD112 /
1998-Current FLD120 / 1988-2002 FLD132
Replaces Freightliner 2254800000



TEMPERATURE SENSORS



SAP No **SAP24018** **OES**

Temperature Sensor Air for Cummins ISX 2000-2003
Replaces Cummins 4921473



SAP No **SAP24048** **OES**

Engine Coolant or Oil Temperature Sensor for
Cummins ISM, N14
Replaces Cummins 3865312



SAP No **SAP24060** **OES**

Air Temperature Sensor for Detroit Diesel Series 60
Replaces Detroit Diesel 23515250



SAP No **SAP24062** **OES**

Oil Temperature Sensor for Detroit Diesel Series 60
12.7L, 14.0L
Replaces Detroit Diesel 23515251



SAP No **SAP24066** **OES**

EMG No **OPS23527830** **PA**

Oil Coolant Water Temperature Sensor for Detroit
Diesel Series 60 12.7L EGR
Replaces Detroit Diesel 23527830



SAP No **SAP24068** **OES**

Coolant Oil Temperature Sensor for Detroit Diesel
Series 60
Replaces Detroit Diesel 23527831



SAP No **SAP24144** **OES**

Temperature Oil Sensor Sender for Kenworth K379-14
Replaces Kenworth K379-14



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TEMPERATURE SENSORS



SAP No **SAP24146** **OES**

Temperature Oil Sensor Sender for Kenworth T800
Replaces K379-12, 144728



SAP No **SAP24150** **OES**

EMG No **ECT23514708** **PA**

Coolant Temperature Sensor for Detroit Diesel S50
8.5L / S60 11.1L, 12.7L, 14.0L
Replaces Detroit Diesel 23514708



TEMPERATURE SENSORS

EMG No **SSH4381020002A0** **PA**

Temperature Sensor for Sinotruk A7
Replaces Sinotruk 4381020002A0



EMG No **SSH4381020007A0** **PA**

Temperature Sensor for Foton Auman
Replaces Foton 4381020007A0



TEMPERATURE SENSORS

EMG No **TSU8942378610** **PA**

Temperature Sensor for Isuzu NKR 4JB1
Replaces Isuzu 8942378610



EMG No **ECT8980235810** **PA**

Temperature Sensor for Isuzu XE 4JJ1 4HK1
Replaces Isuzu 8980235810



EMG No **ECT8980237170** **PA**

Temperature Sensor for Isuzu NPR 4.6 4HG1T
Replaces Isuzu 8980237170



EMG No **ECT8982602570** **PA**

Temperature Sensor for Isuzu 700P 4HK1
Replaces Isuzu 8982602570



TEMPERATURE SENSORS



SAP No **SAP24152** **OES**

Temperature Sensor for Peterbilt 379, 384 & Kenworth
T600 Transmission & Axle Sensor
Replaces Kenworth Q21-1002



OES

*ORIGINAL EQUIPMENT SUPPLIER

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DASH / CONSOLE SWITCHES



SAP No **530P00032** **OES**

Air Control Switch
Replaces 3235L3



SAP No **530P00034** **OES**

Inter Axle Differential Lock Unlock Switch
Replaces 3235L1



SAP No **530P00047** **OES**

Fifth Wheel Slide Switch. 2 Way Control for
Freightliner Century Class or Columbia E877
Replaces 3235L2



PRESSURE SWITCHES



SAP No **530P00017** **OES**

Low Air Pressure Switch for
Freightliner, NO - 6 PSI
Connecting Thread: 1/8-27 NTP
Replaces S-22361



SAP No **530P00018** **OES**

Kick-Off Low Air Pressure Switch for Freightliner NC
Cut-Off
Replaces S-20678



SAP No **530P00019** **OES**

Kick-Off Low Air Pressure Switch for Freightliner NO
65-75 PSI
Replaces S-20677



PRESSURE SWITCHES



SAP No **530P00020** **OES**

Air Pressure Switch for Freightliner / Western Star NC
Opens 66-80 PSI
Connecting Thread: 1/8-27 NTP w/Locking Compound
Replaces S-22360



SAP No **530P00029** **OES**

Mod-Centrl SW.3, SW.Air
Replaces A1219776010



SAP No **530P00045** **OES**

Air Manifold Switch Low Air for Freightliner
Replaces ARS8300001000



SAP No **SAP80702** **OES**

Pressure Switch for Cummins 6C, 6L, B GAS/LPG, B4.5,
B5.9, B6.7, CM570, G855, ISB, ISC, ISD, ISF, ISL, ISM, K19,
L10, M11, N14, QSB, QSC, QSK, QSL, QSM, QST 2012-2015
Replaces Cummins 2897691, 3408607



SNAP ACTION SWITCHES



SAP No **530P00044** **OES**

Switch, Silver Assy. BZ Series, Single Pole Double
Throw (SPDT), 15 A 125/250 Vac, ENEC 16 A 250 Vac
Replaces BZ2RQ233A2



TOGGLE SWITCHES



SAP No **530P00028** **OES**

Switch, Assembly-Park/OPTSW, B3, L NO PSG
Replaces NRG27SWB303R



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TOGGLE SWITCHES



SAP No **530P00046** **OES**

Air Toggle Valve Switch
Replaces Freightliner 818-0006-000



SAP No **SAP-HPN1412** **OES**

2-Position Air Toggle Switch For PTO Console
Replaces HPN1412



TEMPERATURE SWITCHES



SAP No **SAP74634** **OES**

Temperature Switch Cummins C8.3, G3.9, G5.9, ISB, ISC, ISD, ISF, ISL, QSB, QSC, QSL 2002-2014
Replaces Cummins 3408645, 4327029



OES

*ORIGINAL EQUIPMENT SUPPLIER

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TEMPERATURE SWITCHES 2 PRONGS (NC/NO) 1/2" THREAD



OES

Part No	Description	Horton No
SAP74028	For Horton 180NO	993615
SAP74032	For Horton 185NC	993619
SAP74036	For Horton Various 185NO	993616
SAP74040	For Horton 190NC	993603
SAP74044	For Horton 190NO	993617
SAP74048	For Horton 195NC	993605
SAP74052	For Horton 195NO	993653
SAP74056	For Horton 200NC	993606
SAP74060	For Horton 200NO	993654
SAP74064	For Horton Various 205NC	993607
SAP74068	For Horton 205NO	993655

TEMPERATURE SWITCHES 3 PRONGS (NC/NO/CO) 1/2" THREAD



OES

Part No	Description
SAP74088	For 180F CO
SAP74090	For 185F CO
SAP74096	For 190F CO
SAP74100	For 195F CO
SAP74106	For 200F CO
SAP74110	For 205F CO

TEMPERATURE SWITCHES 3 PRONGS (NC/NO/CO) 3/8" THREAD



OES

Part No	Description
SAP74186	For 195F CO
SAP74352	For 185F CO
SAP74354	For 190F CO
SAP74356	For 200F CO
SAP74358	For 205F CO

OES *ORIGINAL EQUIPMENT SUPPLIER

PA *PREMIUM AFTERMARKET

SINGLE CIRCUIT, 1 TERMINAL



Part No	Factory Set As	Circuit
SAP78630NO	1 PSI	NO
SAP78634NC	1 PSI	NC
SAP78142NO	2 PSI	NO
SAP78149NC	2 PSI	NC
SAP78143NO	4 PSI	NO
SAP78150NC	4 PSI	NC
SAP78144NO	10 PSI	NO
SAP78151NC	10 PSI	NC
SAP78145NO	15 PSI	NO
SAP78152NC	15 PSI	NC
SAP78146NO	35 PSI	NO
SAP78153NC	35 PSI	NC
SAP78147NO	60 PSI	NO
SAP78154NC	60 PSI	NC
SAP78148NO	100 PSI	NO
SAP78155NC	100 PSI	NC

SINGLE CIRCUIT, 2 TERMINAL



Part No	Factory Set As	Circuit
SAP78628NO	1 PSI	NO
SAP78632NC	1 PSI	NC
SAP76051NO	2 PSI	NO
SAP76061NC	2 PSI	NC
SAP76575NO	4 PSI	NO
SAP76577NC	4 PSI	NC
SAP76576NO	10 PSI	NO
SAP76578NC	10 PSI	NC
SAP76052NO	15 PSI	NO
SAP76062NC	15 PSI	NC
SAP76053NO	35 PSI	NO
SAP76063NC	35 PSI	NC
SAP76054NO	60 PSI	NO
SAP76064NC	60 PSI	NC
SAP76065NC	100 PSI	NC

DUAL CIRCUIT, 1 CIRCUIT ADJUSTABLE



Part No	Factory Set As	Circuit
SAP78711NC-NO	1 PSI	NC
SAP76071NC-NO	2 PSI	NC
SAP76579NC-NO	4 PSI	NC
SAP76580NC-NO	10 PSI	NC
SAP76072NC-NO	15 PSI	NC
SAP76073NC-NO	35 PSI	NC
SAP76074NC-NO	60 PSI	NC
SAP76075NC-NO	100 PSI	NC

REGULATORS AND INDICATORS

Part No	Description	Photo
SAP13250	SL5 - Stop Light Switch Type: Single Pole 2 Terminal Cut-Out Pressure: 3-5 PSI Pipe Thread: 1/4-18 NPT	
SAP228600	SL4 - Stop Light Switch Type: Single Pole 2 Terminal Cut-Out Pressure: 5 PSI Pipe Thread: 1/4	
SAP228750	LP3 - Low Pressure Type: Double Terminal Cut-Out Pressure: 60 PSI Pipe Thread: 1/4	
SAP279416	LP3 - Low Pressure Type: Single Terminal Cut-Out Pressure: 60 PSI Pipe Thread: 1/4	

NOVITA® FLASHERS / 2 TERMINALS

Part No

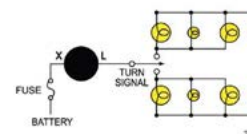
EG22

- 24 Volt applications
- 2 Terminals (X, L)
- 1 to 6 Lamps (150 Watt / 6.25 Amp)
- For heavy duty applications
- Must fuse X lead
- For car/truck trailering

HD12

- 12 Volt applications
- 2 terminals (X, L)
- 1 to 10 Lamps (240 Watt / 20 Amp max)
- For heavy trailering loads and longest design life
- Must fuse X lead
- For car/truck trailering

This export product does not and is not required to comply with U.S. and Federal DOT regulations



NOVITA® FLASHERS / 3 TERMINALS

Part No

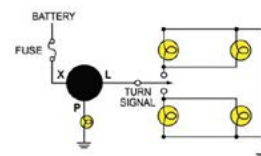
EG23

- 24 Volt applications
- 3 Terminals (X, P, L)
- 1 to 6 Lamps (150 Watt/ 6.25 Amp max)
- For heavy duty applications requiring Pilot lamp control
- Must fuse X lead
- For car/truck trailering

HD13

- 12 Volt applications
- 3 terminals (X, P, L)
- 1 to 10 Lamps (240 Watt / 20 Amp max)
- For heavy trailering loads and longest design life
- Must fuse X lead
- For car/truck trailering

This export product does not and is not required to comply with U.S. and Federal DOT regulations





TRUCK & AUTO PARTS
Since 1983

DIRECT REPLACEMENT HD CUMMINS APPLICATIONS

CUMMINS

Part No	SAP No
2897692	SAP80798
2897694	SAP80800
2897695	SAP80880
2897696	SAP80812
3330141	SAP22058
3408606	SAP80818
3408608	SAP80798
3408609	SAP80820
3408612	SAP80800
3408613	SAP80880
3408614	SAP80852
3408619	SAP80812
3408624	SAP74636
3408625	SAP74890
3408626	SAP74638
3408627	SAP74640
3408629	SAP74748
3408631	SAP74642
3408632	SAP74750
3408635	SAP74754
3408636	SAP74760
3408639	SAP74644
3408643	SAP74632
4307059	SAP80852
4921501	SAP22040
4954948	SAP74858





TRUCK & AUTO PARTS
Since 1983



DIRECT REPLACEMENT AGRICULTURE APPLICATIONS

AGCO

Part No	SAP No	Horton No
71349411	SAP78088	Temp Ctrl 290 NC H0 T1
71374701	SAP74080	Temp Ctrl 220 NC H1 T1
72160894	SAP78028	Temp Ctrl 210 NO H1 T1
72503461	SAP78046	Temp Ctrl 220 NO H1 T1
72506415	SAP78042	Temp Ctrl 220 NC H1 T1
79024219	SAP78162	Temp Ctrl 140 NC H1 T1

CNH GLOBAL

Part No	SAP No	Horton No
258425A1	SAP74344	Temp Ctrl 100 NO H1 C7
277379A1	SAP74348	Temp Ctrl 167 CO H1 C7
84152011	SAP74670	Temp Ctrl 225 NO H0 C7
86517758	SAP78068	Temp Ctrl 210 NO H0 T1
86544823	SAP74326	Temp Ctrl 220 NO H0 C7
87406896	SAP80620	Psw 006R PSI NC H4 C7
87608380	SAP74632	Temp Ctrl 160 CO H6 Cc

JOHN DEERE

Part No	SAP No	Horton No
33994	SAP74668	Temp Ctrl 195 NC H1 C5
AFH10269	SAP74626	Temp Ctrl 330 CO H3 C6
AT195670	SAP74518	Temp Ctrl 210 NO H2 C6
AT199082	SAP74524	Temp Ctrl 210 CO H2 C6
AT307707	SAP74540	Temp Ctrl 210 NC H2 C4
AT384359	SAP74784	Temp Ctrl 100 CO H2 C8
M139691	SAP78152	Temp Ctrl 160 NO H0 T1
QSEN220	SAP74856	Temp Ctrl 220 NO H2 C6
TCA19888	SAP74678	Temp Ctrl 195 NO H1 C5
TCA20601	SAP74854	Temp Ctrl 230 NO H1 C3
TCA24065-A	SAP74886	Temp Ctrl 221 NO H2 C4
TCU17734	SAP80524	Psw 009R PSI CO H3 C7
TCU21120	SAP74650	Temp Ctrl 160 NO H2 T1
TCU35838	SAP78166	Temp Ctrl 221 NO H1 T0
VG11622	SAP74180	Temp Ctrl 160 CO H0 T1





TRUCK & AUTO PARTS
Since 1983



DIRECT REPLACEMENT **CATERPILLAR®** APPLICATIONS



CATERPILLAR

Part No	SAP No
143-9001	SAP74940
149-8292	SAP72524
155-8998	SAP74928
155-8999	SAP74930
169-7443	SAP84352
173-3837	SAP80910
173-7251	SAP80928
173-7252	SAP80908
177-2313	SAP74936
177-2314	SAP74934
177-4599	SAP74932
178-2334	SAP68214
178-2335	SAP84288
179-3435	SAP84286
184-1564	SAP80912
192-0836	SAP80914
193-0687	SAP80916
194-2616	SAP80918
194-6724	SAP22006
194-6725	SAP22008
197-7370	SAP80920
197-7371	SAP80922
202-9763	SAP80718
207-8606	SAP74938
212-2204	SAP84356
223-7854	SAP80718
224-0744	SAP80834
224-4535	SAP22010
231-8961	SAP80924
274-6718	SAP22016
284-2728	SAP22020
328-2973	SAP80926
338-1942	SAP84346
479-8413	SAP84358
4P6160	SAP74926



MACK/VOLVO

Part No	SAP No
1077574	SAP22060
1MR2451	SAP80632
1MR2456	SAP80486
1MR2463	SAP80632
1MR3561	SAP80562
1MR3562	SAP80478
1MR3594M	SAP80634
1MR6546M	SAP72162
20437760	SAP80272
25157068	SAP84242
3939317	SAP80270
3940177	SAP72330
3942759	SAP72334
3942809	SAP72338
3942917	SAP72336
3948744	SAP80478
3948747	SAP80554
3948748	SAP80470
3948749	SAP80564
3949500	SAP80470
3966805	SAP80378
8025565	SAP80562
85108572	SAP72338
85108573	SAP72334





TRUCK & AUTO PARTS
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DIRECT REPLACEMENT HD BUS EQUIPMENT APPLICATIONS

ABC

Part No	SAP No	Horton No
8037106P	SAP74212P	Temp Ctrl 105 NO H1 T1
8037126	SAP74252	Temp Ctrl 225 CO H1 T1
8039034P	SAP78068P	Temp Sw 210 NO H0 T1
8040255	SAP80510	Psw 070F psi CO H4 C7 Air Oil Fuel
8040257	SAP80514	Psw 014R psi CO H4 C7 Air Oil Fuel
8040258	SAP80516	Psw 006F psi CO H3 C7 Air Oil Fuel
8040260	SAP80520	Psw 010F psi CO H3 C7 Air Oil Fuel

GILLIG

Part No	SAP No	Horton No
51-26163-004	SAP74922	Temp Ctrl 225 NO H1 C6
51-56223-000	SAP80704	Psw 071F psi CO H4 Cc
51-79285-000	SAP80890	PSW 004R psi CO H4 Cb
82-26973-000	SAP80474P	Psw 065F psi NC H3 C2 Air Oil Fuel
82-31373-000	SAP74252	Temp Ctrl 225 CO H1 T1
82-33566-000	SAP80526	Psw 008F psi CO H4 C6 Air Oil Fuel
82-38774-000	SAP74268	Temp Ctrl 120 NO H1 T1

BLUE BIRD

Part No	SAP No	Horton No
12070	SAP72402	TE 2fn Snk 160 NO 200 NO H1 C4
1659218	SAP80430	Psw 060R psi NO H4 C2 Air Oil Fuel
1659226	SAP72256	TE 1fn Src 060 NC H1 C2
1659234	SAP80474	Psw 065F psi NC H3 C2 Air Oil Fuel
2566	SAP72432	TE 2fn Snk 172 NC 187 NO H1 C2
2577	SAP72434	TE 2fn Snk 172 NC 187 NC H1 C2

MACK/VOLVO

Part No	SAP No	Horton No
1MR2450	SAP80412	Psw 034R psi NO H0 C3
1MR2463	SAP80454	Psw 335R psi NC H0 C2 AC high R12
1MR3546M	SAP72162	TE fan timer 205 NC H1 C7
1MR3561	SAP80906	Psw 034R psi NO H2 C3
1MR3594M	SAP80616	Psw 335R psi NC D H1 C2 AC high APAds
20437760	SAP80608	Psw 034R psi NC D H2 C3
3935181	SAP74924	Temp Ctrl 160 NO H1 C4
3942917	SAP72520	TE fan timer 205 NC H1 C9
3948744	SAP80456	Psw 325R psi NC H1 C2 AC high
3948748	SAP80482	Psw 275R psi NC H1 C9

GILLIG

Part No	SAP No	Horton No
51-19127-013	SAP78028	Temp Sw 210 NO H1 T1
51-19127-215	SAP78038	Temp Sw 215 NO H1 T1
51-19127-235	SAP78054	Temp Sw 235 NO H1 T1
51-22127-015	SAP78078	Temp Sw 220 NO H0 T1
51-22937-001	SAP80508	Psw 035R psi CO H3 C7 Air Oil Fuel
51-22937-002	SAP80514	Psw 014R psi CO H4 C7 Air Oil Fuel
51-22937-003	SAP80524	Psw 009R psi CO H3 C7 Air Oil Fuel
51-23245-00	SAP72252	TE 2fn Snk 185 NC 215 NO H1 C7
51-23245-001	SAP52514	TE 2fn Snk 195 NC 215 NO
51-23325-00	SAP80432	Psw 060R psi NO H4 C7 Air Oil Fuel
51-23339-000	SAP80516	Psw 006F psi CO H3 C7 Air Oil Fuel
51-23339-001	SAP80520	Psw 010F psi CO H3 C7 Air Oil Fuel
51-23339-002	SAP80476	Psw 075F psi NC H3 C2 Air Oil Fuel
51-23405-000	SAP80510	Psw 070F psi CO H4 C7 Air Oil Fuel
51-25885-000	SAP72372	TE Air Src 150 NC H1 C7
51-26117-017	SAP76228	Harness Adaptor M150 M280 INT HDR
51-26163-000	SAP74334	Temp Ctrl 300 NO H1 C6
51-26163-003	SAP74920	Temp Ctrl 220 NO H1 C6

NEW

Part No	SAP No	Horton No
115241	SAP72372	TE Air Src 150 NC H1 C7
6373126	SAP80510	Psw 070F psi CO H4 C7 Air Oil Fuel
8040257	SAP80514	Psw 014R psi CO H4 C7 Air Oil Fuel
8040258	SAP80516	Psw 006F psi CO H3 C7 Air Oil Fuel
8040352	SAP80704	Psw 071F psi CO H4 Cc
8111125	SAP74212	Temp Ctrl 105 NO H1 T1

PREVOST

Part No	SAP No	Horton No
194821	SAP80516	Psw 006F psi CO H3 C7 Air Oil Fuel
195726	SAP80510	Psw 070F psi CO H4 C7 Air Oil Fuel
N23125	SAP74268	Temp Ctrl 120 NO H1 T1



TRUCK & AUTO PARTS
Since 1983

DIRECT REPLACEMENT HD BUS EQUIPMENT APPLICATIONS

RED DOT

Part No	SAP No	Horton No
8036304	SAP72608	TEp 2fn PWM 140 160 SAE8 ACT high w/ gauge
RD-5-10008-0P	SAP80176	Psw 300R psi NC H1 C9 AC fan
RD-5-10009-0P	SAP80164	Psw 275R psi NC H0 C9 AC fan R12
RD-5-10351-0P	SAP80450	Psw 310R psi NC H0 C7 AC high R12
RD-5-10470-0P	SAP80404	Psw 034R psi NO H2 C3
RD-5-10471-0P	SAP72518	TE 1fn Src 205 NC H1 C3
RD-5-10763-0	SAP80904	Psw 285R psi NC H0 C3
RD-5-10768-0P	SAP80902	Psw 335R psi NC H1 C2
RD-5-10769-0P	SAP80900	Psw 325R psi NC H0 C2
RD-5-10771-0P	SAP84248	AC Ctrl APAds CM812 ViscDDAM
RD-5-10772-0P	SAP84242	AC Ctrl APAds CM813 ECM
RD-5-10778-0P	SAP80322	Psw 034R psi NC D H2 C3
RD-5-10779-0P	SAP80294	Psw 300R psi NC D H1 C2 AC high APAds
RD-5-10781-0P	SAP72522	TE fan timer 195 NC H1 C9
RD-5-10782-0P	SAP72338	TE fan timer 205 NC H1 C9
RD-5-10783-0P	SAP80378	Psw 034R psi NC D H2 C3 AC low APAds
RD-5-10784-0P	SAP80480	Psw 325R psi NC H1 C2 AC high
RD-5-10787-0P	SAP80434	Psw 040R psi NO H1 C2
RD-5-10789-0P	SAP80484	Psw 275R psi NC H1 C9
RD-5-10851-0P	SAP78046	Temp Sw 220 NO H1 T1
RD-5-10855-0P	SAP84348	AC Ctrl APAds CM813 30sec
RD-5-10858-0P	SAP82230	Kit Conversion ISC3 to TE743
RD-5-10859-0P	SAP84214	AC Ctrl APAds CM813 ECM
RD-5-10861-9P	SAP84212	AC Ctrl APAds CM813 Std
RD-5-11001-0P	SAP78038	Temp Sw 215 NO H1 T1
RD-5-11380-0P	SAP84312	AC Ctrl APAds CM814 Std
RD-5-11381-0P	SAP84350	AC Ctrl APAds CM814 30s
RD-5-14636-0P	SAP80354	Psw 300R psi NC D H1 C2 AC high APAds
RD-5-14637-0P	SAP80356	Psw 034R psi NC D H2 C3 AC low APAds
RD-5-6639-0P	SAP80402	Psw 039R psi NO H0 Cw AC low R12
RD-5-9990-0P	SAP80270	Psw 300R psi NC D H1 C2 AC high APAds
RD-5-9991-0P	SAP80272	Psw 034R psi NC D H2 C3 AC low APAds

THOMAS BUILT BUSES

Part No	SAP No	Horton No
61230334	SAP72372	TE Air Src 150 NC H1 C7
61230631	SAP78046	Temp Sw 220 NO H1 T1
61230635	SAP78038	Temp Sw 215 NO H1 T1
61230643	SAP78050	Temp Sw 225 NO H1 T1
61230644	SAP78020	Temp Sw 190 NC H1 T1
61230646	SAP78062	Temp Sw 200 NC H0 T1
61230648	SAP72288	TE 2fn Src 175NC 190NC H1 C7
61230658	SAP78100	Temp Sw 185 NC H1 T1
61230673	SAP74212	Temp Ctrl 105 NO H1 T1

VAPOR

Part No	SAP No	Horton No
5013051600	SAP80510	Psw 070F psi CO H4 C7 Air Oil Fuel



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Connectors

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Starter Switches

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COMPETITOR No	SAP No
AFA	
D235I5250	SAP24060
N1658556C91	SAP2036A

ARISTO-AIRE	
8300001000	530P00045
ARS 830 0001 000	530P00045
ATV3B	530P00046

AUTOMANN	
170-228600	SAP228600
170-228750	SAP228750
170-279416	SAP279416
170.0013	SAP13250
170.2286	SAP228600
170.228600	SAP228600
170.22875	SAP228750
170.228750	SAP228750
170.279416	SAP279416
577.23502	SAP24150
577.23508	SAP22128
577.23509	SAP22094
577.23515	SAP30016
577.55509	SAP24080
577.55611	SAP22050
577.55617	SAP22024
577.55623	SAP22056
577.62512	SAP20014
577.75507	SAP24152
577.90502	SAP22046
577.90516	SAP22080
577.90517	SAP22040
577.99527	SAP24010
577.99533	SAP22014
577.A5335	SAP30002
577.A5338	SAP30026

BENDIX	
228600	SAP228600
228600N	SAP228600
228750	SAP228750
228750N	SAP228750
274746N	SAP228600
279416	SAP279416

COMPETITOR No	SAP No
BENDIX	
279416N	SAP279416
286404N	SAP13250
801541	SAP30000
801542	SAP30170
801545	SAP30140
801546	SAP30154
801547	SAP30142
801548	SAP30152
801549	SAP30158
801550	SAP30166
801551	SAP30148
801552	SAP30168
801553	SAP30150
801563	SAP30156

BLUE BIRD	
8317554	SAP74032

CATERPILLAR	
102-2240	SAP24010
1022240	SAP24010
1022240	SAP24010
201-6615	SAP30018
2016615	SAP30018
224-4536	SAP22012
245-4630	SAP30020
2454630	SAP30020
2454630	SS2454630
248-2169	SAP22014
2482169	SAP22014
274-6719	SAP22018
644223	SAP228750
7-J-7253	SAP228600
A7X2173	SAP228600

CHRYSLER	
4863970	SAP74060

COOPER STANDARD	
086714A001	SAP20012

COMPETITOR No	SAP No
CUMMINS	
2244536	SAP22012
2746719	SAP22018
2897331	SAP22030
2897334	SAP22030
2897691	SAP80702
3080406	SAP22052
3081311	SAP24048
3083716	SAP22052
3085185	SAP24012
3085185NX	SAP24012
3330141	SAP22080
3330527	SAP22048
3330999	SAP22146
3331230	SAP24006
3331231	SAP24006
3408377	SAP22146
3408503	SAP30006
3408607	SAP80702
3408645	SAP74634
3417142	SAP24018
3417183	SAP24018
3417185	SAP24006
3612521	SAP20012
3613114	SAP24048
3613604	SAP24048
3613819	SAP24048
3865312	SAP24048
3946686	SAP22046
4076493	MPS4076493
4076493	SAP22030
4087989	SAP22046
4087991	SAP22022
4327029	SAP74634
4383932	SAP68226
4902720	SAP22120
4903479	SAP22046
4903489	SAP20012
4921473	SAP24018
4921475	SAP24006
4921487	SAP22052
4921493	SAP22080
4921495	SAP22048
4921499	SAP22146
4921501	OPS4921501
4921501	SAP22040

COMPETITOR No	SAP No
CUMMINS	
4921511	SAP22174
4921517	OPS4921517
4921517	SAP22022
4921599	SAP30014
4921744	SAP22022
4921746	SAP22046
4928594	FPS4928594
4928594	SAP22046
4984223	SAP30006

DAYTON	
AV228600	SAP228600
AV228750	SAP228750
AV279416	SAP279416
AVBE13250	SAP13250

DETROIT DIESEL	
23514708	ECT23514708
23514708	SAP24150
23515250	SAP24060
23515251	SAP24062
23520380	SAP20008
23522322	SAP22128
23527830	OPS23527830
23527830	SAP24066
23527831	SAP24068
23528418	SAP22176
23532797	SAP22094
8929387	CMP8929387
8929387	SAP30010
8929388	CKP8929388
8929388	SAP30016
A0071530228	SAP-A0071530228
DDE 23527831	SAP24068

DORMAN	
505-5110	SAP30008
505-5203	SAP24014
505-5401	SAP24152
904-5050	SAP22022
904-5052	SAP22046
904-7029	SAP22014
904-7104	SAP22052

COMPETITOR No	SAP No
DORMAN	
904-7109	SAP24006
904-7113	SAP22040
904-7133	SAP22080
904-7142	SAP24018
904-7244	SAP22128
904-7247	SAP30010
904-7251	SAP30016
904-7254	SAP22042
904-7505	SAP22024
904-7513	SAP22054
924-5205	SAP20010
924-5205CD	SAP20010
924-5506	SAP20014

EMG	
CKP8929388	SAP30016
CMP1885812C91	SAP30012
CMP8929387	SAP30010
ECT23514708	SAP24150
FPS4928594	SAP22046
MPS4076493	SAP22030
OPS1077574	SAP22060
OPS1807369C2	SAP22054
OPS23527830	SAP24066
OPS4921501	SAP22040
OPS4921517	SAP22022
SS1658556C91	SAP2036A
SS20706327	SAP30022
SS2454630	SAP30020
SS3528003C1	SAP3233A

EUCLID	
E-BN228600N	SAP228600
E-BN228750N	SAP228750
E-BN279416N	SAP279416
E-MDBE13250N	SAP13250

FASCO	
17491121	530P00017
17491907	530P00019
17492134	530P00018
27492108	530P00020

COMPETITOR No	SAP No
FLEETRITE	
FLT3616	SAP74036
FLT3619	SAP74032
FLT3655	SAP74068

FORD	
1C3Z-9J460-AA	SAP22024
1C3Z9J460AA	SAP22024
4C40-7H141-BA	SAP24080
4C407H141BA	SAP24080
4C4Z-7H141-A	SAP24080
4C4Z7H141A	SAP24080
C5TS13480A	SAP228600
F4TZ9F838A	SAP22050
F4TZ9J460A	SAP22024

FOTON	
4381020002A0	SSH4381020002A0
4381020007A0	SSH4381020007A0

FREIGHTLINER	
06-62384-002	SAP20010
1749-1907	530P00019
2254800000	SAP24014
23527829	SAP22042
4984223	SAP30006
5010A00003	530P00018
681 542 17 17	530P00049
7EP2004	SAP2004
7EP2005	SAP2005
7EP2005A	SAP2005A
7EP2005B	SAP2005B
7EP2010	SAP2010
7EP2032	SAP2032
7EP2033	SAP2033
7EP2033A	SAP2033A
7EP2033B	SAP2033B
7EP2033C	SAP2033C
7EP2033CF	SAP2033CF
7EP2033P	SAP2033P
7EP2036M	SAP2036M
818-0006-000	530P00046
A1219776010	530P00029
ARS 830 0001 000	530P00045

COMPETITOR No	SAP No
FREIGHTLINER	
KWB 60 0823 01	530P00042
RSC85927C1	SAP68228
SAA 85920013	530P00049

FULLER TRANSMISSION	
57713-002	SAP2036A

GILLIG	
82-18096-000	SAP74052

GM	
2460404	SAP228600
B98137	SAP228600

GT DEVELOPMENT	
3235L1	530P00034
3235L2	530P00047
3235L3	530P00032
GTD 3235L 1	530P00034

HALDEX	
919801	SAP30132
919802	SAP30134
919803	SAP30136
919804	SAP30138
919806	SAP30128
BE13250	SAP13250

HONEYWELL	
76051	SAP76051NO
76052	SAP76052NO
76053	SAP76053NO
76054	SAP76054NO
76061	SAP76061NC
76062	SAP76062NC
76063	SAP76063NC
76064	SAP76064NC
76065	SAP76065NC
76071	SAP76071NC-NO
76072	SAP76072NC-NO
76073	SAP76073NC-NO
76074	SAP76074NC-NO

COMPETITOR No	SAP No
HONEYWELL	
76075	SAP76075NC-NO
76575	SAP76575NO
76576	SAP76576NO
76577	SAP76577NC
76578	SAP76578NC
76579	SAP76579NC-NO
76580	SAP76580NC-NO
78142	SAP78142NO
78143	SAP78143NO
78144	SAP78144NO
78145	SAP78145NO
78146	SAP78146NO
78147	SAP78147NO
78148	SAP78148NO
78149	SAP78149NC
78150	SAP78150NC
78151	SAP78151NC
78152	SAP78152NC
78153	SAP78153NC
78154	SAP78154NC
78155	SAP78155NC
78628	SAP78628NO
78630	SAP78630NO
78632	SAP78632NC
78634	SAP78634NC
78711	SAP78711NC-NO

HORTON	
993603	SAP74040
993603	SAP74040
993605	SAP74048
993605	SAP74048
993606	SAP74056
993606	SAP74056
993607	SAP74064
993615	SAP74028
993615	SAP74028
993616	SAP74036
993617	SAP74044
993617	SAP74044
993619	SAP74032
993619	SAP74032
993653	SAP74052
993653	SAP74052

COMPETITOR No	SAP No
HORTON	
993654	SAP74060
993654	SAP74060
993655	SAP74068
993655	SAP74068

ISUZU	
8942378610	TSU8942378610
8976069430	CKP8976069430
8980190240	CMP8980190240
8980235810	ECT8980235810
8980235810	ECT8980237170
8982193540	SS8982193540
8982602570	ECT8982602570

JOHN DEERE	
471862001	SAP2033J
50197001	SAP2033B
AM125581	SAP2033B
AM137563	SAP2033B

KEARNEY-WABASH	
KWB 60 0823 01	530P00042

KENWORTH	
K379-12	SAP24146
K379-14	SAP24144
Q21-1002	SAP24152

KWB	
60082301	530P00042

KYSOR INDUSTRIAL	
2212006	530P00019

MACK	
1077574	OPS1077574
1118969	SAP74064
1MR2455	SAP74056
20706327	SAP30022
20706327	SS20706327
25166488	SAP30024

MACK	
25174715	SAP20014
54MT325	SAP2033D
64MT283	SAP2283M
64MT283AM	SAP2283M
64MT283M	SAP2283M
64MT337	SAP2033A
64MT339	SAP2036M
64MT411M	SAP2005M
64MT412M	SAP2036B
64MT413M	SAP2033K
64MT423M	SAP2040
64MT435	SAP2033K
MAK64MT283BM	SAP2283M

MERITOR	
R955228750N	SAP228750
R955329	SAP30026
R955329	SAP30026
R955335	SAP30002
R955335	SAP30002
R955336	SAP30146
R955338	SAP30164
R955341	SAP30162
R955342	SAP30004
R955608	SAP30174
R955BE13250N	SAP13250
S441-032-381-0	SAP30104
S4410321840	SAP30118
S4410323810	SAP30104
S4497130300	SAP30126
S4497130500	SAP30130

MICRO SWITCH CO.	
BZ2RQ233A2	530P00044

NAVISTAR INTERNATIONAL	
1658556C91	SAP2036A
1669290C91	SAP2033H
1673785C92	SAP68228
1675751C1	SAP24080
1685132C91	SAP74048
1694935C1	SAP24080

NAVISTAR INTERNATIONAL	
1807339C92	SAP30008
1807339C93	SAP30008
1807369C2	OPS1807369C2
1807369C2	SAP22054
1825899C93	SAP30008
1830669C92	SAP22050
1834538C91	SAP22056
1835985C92	SAP30048
1839412C91	SAP22056
1839415C91	SAP22056
1840078C1	SAP22024
1872556C91	SAP22056
1885781C91	SAP30008
1885812C91	CMP1885812C91
1885812C91	SAP30008
1885812C91	SAP30012
3528003C1	SAP3233A
556915C91	SAP2033C
556916C91	SAP2005A
557031C91	SAP2005B
FLT3603	SAP74040
FLT3605	SAP74048
FLT3606	SAP74056
FLT3607	SAP74064
FLT3617	SAP74044
FLT3619	SAP74032
FLT3653	SAP74052
FLT3654	SAP74060
ZN3040820	530P00042

NEW STAR	
S 21905	SAP13250
S-20677	530P00019
S-20678	530P00018
S-20809	SAP20008
S-20811	SAP24062
S-20812	SAP24150
S-20814	SAP22024
S-21125	SAP30016
S-21205	SAP22050
S-21206	SAP22176
S-21714	SAP24152
S-21810	SAP24080

NEW STAR	
S-22132	SAP20010
S-22360	530P00020
S-22361	530P00017
S-22453	SAP22056
S-23191	SAP22046
S-23456	SAP24014
S-25039	SAP22048
S-26760	SAP22042
S-26796	SAP22094
S-27061	SAP24048
S-27117	SAP30010
S-A264	SAP228600
S-A264	SAP228600
S-A264	SAP228600
S-A265	SAP228750
S-A265	SAP228750
S-A265	SAP228750
S-A266	SAP279416
S-A266	SAP279416
S-H000005	SAP24010
S-H000036	SAP22014
S-H000141	SAP22128
S-H004802	SAP24144
S-H023404	SAP-A0071530228
S28382	SAP24146

NORGREN	
NRG27SWA110R	530P00029
NRG27SWB303R	530P00028

NOVITA TECH	
EG22	EG22
EG23	EG23
HD12	HD12
HD13	HD13

ORION BUS	
061029001	SAP74028

PACCAR PARTS	
104-102	SAP2004
104-103	SAP2005
104-106	SAP2010

COMPETITOR No	SAP No
PACCAR PARTS	
104-110	SAP2033C
1360001	SAP228750
334113	SAP228750

PAI INDUSTRIES	
050645	SAP22048
050646	SAP22146
050653	SAP22030
050660	SAP22080
050661	SAP24006
050669	SAP24018
050670	SAP24048
050671	SAP24012
050691	SAP80702
350570	SAP24010
350586	SAP22014
450582	SAP22050
450600	SAP2036A
450610	SAP22054
650641	SAP22128
650650	SAP20008
650652	SAP22176
650654	SAP24062
650655	SAP24150
650657	SAP22094
650662	SAP24060
650665	SAP30010
650666	SAP30016
650681	SAP22042
730395	SAP24152
740230	SAP24014
740252	530P00020
853731	SAP74040
853732	SAP74056
853733	SAP74064
853735	SAP74028
853736	SAP74036
853737	SAP74044
853738	SAP74032
853739	SAP74052
853740	SAP74060
853741	SAP74068
LST-3609	SAP228600
LST-3622	SAP228750

COMPETITOR No	SAP No
PETERBILT	
05-15834	SAP24146
144455	SAP24008
144728	SAP24146
Q21-1002	SAP24152

ROCKWELL	
240R01-002	SAP2005

SAIS BURGESS	
85920013	530P00049
SAA 85920038	SAP2036A

STERLING TRUCKS	
KWB 60 0824 01	530P00048

STEWART WARNER	
990K	SAP2033S
990M	SAP2005A
990P	SAP2005B
990R	SAP2036A
990S	SAP2048

TAYLOR DIESEL	
104-102	SAP2004
104-106	SAP2010
104-112	SAP2036M

TELEFLEX	
1507678	SAP2005

TENNANT	
768593	SAP2047G

THERMO KING	
1189A70G01	SAP2010
1189A70G02	SAP2004
1189A70G03	SAP2005
1189A70G04	SAP2002

COMPETITOR No	SAP No
VELVAC	
034041	SAP279416
034042	SAP228750
036036	SAP228600
34041	SAP279416
34042	SAP228750
36036	SAP228600

VOLVO	
1113975	SAP74052
1113976	SAP74068
1119958	SAP74044
11603-003	SAP2010
1MR2455P2	SAP74064
21508269	SAP20006
3083136	SAP2033A
57713-0003	SAP2033B
8029939	SAP2033V
8076534	SAP3233V

WABCO	
4410328090	ABS4410328090

WORLD AMERICAN PARTS	
HPN-1412	SAP-HPN1412

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



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*Territorial Restrictions Apply





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