



# SWITCHES

SWITCHES

**A/C AIR, CYCLING, CUT-OFF, & VALVES**  
 Pressure Specifications Chart ..... 445

**AIR CONTROL SWITCHES** ..... 439

**AIR SENSING SWITCHES** ..... 451

**APADS SWITCHES** ..... 457

**BINARY/TRINARY®** ..... 452

**BLOWER SWITCHES - Rocker, Rotary, Toggle**  
 Specifications ..... 427  
 Visual Numerical Identification ..... 428

**CIRCUIT BREAKERS** ..... 432

**CONTROL SWITCHES** ..... 433  
 (CTC Components, Push Button, Fan)

**INDEX SWITCHES** ..... 457

**KNOBS - SWITCH CONTROLS** ..... 441

**LOUVERS and DIFFUSERS** ..... 442

**MICRO and CLUTCH SWITCHES** ..... 434

**MISCELLANEOUS**  
 Air Control Switches ..... 439  
 Air Cylinders ..... 440  
 Louvers and Diffusers ..... 442  
 Switch Control Knobs ..... 441

**PRESSURE SWITCHES**  
**HIGH - LOW PRESSURES**  
 Pressure Specifications ..... 444  
 Visual Numerical Identification ..... 446

**RELAYS** ..... 435

**RESISTORS** ..... 437

**SOLENOID VALVES** ..... 451

**THERMISTER COMPONENTS** ..... 453

**THERMOSTATIC SWITCHES** ..... 454

**TOGGLE SWITCHES** ..... 427

**TRANSDUCERS** ..... 451

**WIRING COMPONENTS** ..... 456  
 (Connectors, Harnesses, Pigtails)

**Related Item**

**INDEX SENSORS and CONTROLS**  
 Mechanical and Pressure ..... 434

## Blower Switch Specifications

### Toggle, Lever Style



Sorted by number of terminals.

TYPE	TERMINALS	PART#	FUNCTION	COMMENTS
Toggle	2	1020	ON-OFF	Universal
Toggle	3	1021	ON-OFF	Universal
Toggle	3	1025	ON-OFF-ON	Peterbilt
Toggle	3	1030	ON-OFF-ON	
Toggle	4	1028	ON-ON-ON	
Lever	4	1032	4 Position	
Lever	4	1033	4 Position	
Lever	4	1034	4 Position	
Lever	4	1036	4 Position	
Lever	4	1037	4 Position	
Lever	4	1038	4 Position	
Lever	4	1039	4 Position	
Toggle	4	1040	ON-OFF-ON	
Lever	4	1041	4 Position	
Lever	4	1042	4 Position	
Lever	4	1043	4 Position	
Toggle	4	1044	2 Position	
Lever	4	1046	4 Position	
Lever	4	1048	4 Position	
Lever	4	1080	OFF-ON-ON-ON	
Toggle	5	1026	ON-OFF-ON	
Toggle	5	1045	ON-OFF-ON	
Lever	5	1050	OFF-ON-ON-ON	
Lever	5	1055	OFF-ON-ON-ON	
Lever	5	1056	OFF-ON-ON-ON (bent lever)	
Lever	5	1058	OFF-ON-ON-ON	
Lever	5	1081	OFF-ON-ON-ON	
Lever	6	1053	-	Chev/GMC
Lever	6	1054	-	Chev/GMC
Toggle	6	1060	ON-OFF-ON	
Lever	10	1070	OFF-ON-ON-ON	
Lever	10	1082	OFF-ON-ON-ON	

### Rocker Style



Rocker	2	1167	OFF-ON	Volvo
Rocker	2	1102	ON-ON	
Rocker	3	1104	ON-OFF-ON	
Rocker	4	1109	OFF-ON-ON	12v
Rocker	4	1110	OFF-ON-ON	24v
Rocker	5	1105	ON-OFF-ON	

### Rocker Style

(continued)



Sorted by number of terminals.

TYPE	TERMINALS	PART#	FUNCTION	COMMENTS
Rocker	5	1107	ON-ON	
Rocker	5	1177	-	
Rocker	6	1106	ON-OFF-ON	
Rocker	9	1115	-	Freightliner
Rocker	-	1112	-	Freightliner
Rocker	-	1113	-	Freightliner
Rocker	-	1114	-	Freightliner
Rocker	-	1118	Fan control	Peterbilt
Rocker	-	1119	Fan control	Peterbilt

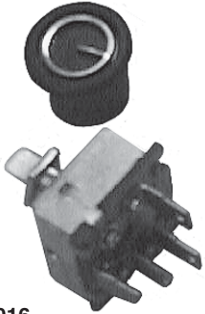
### Rotary Style



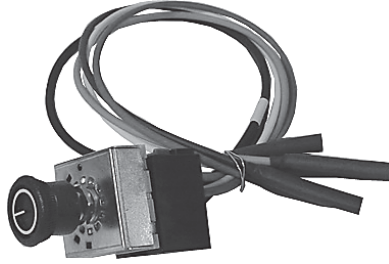
Rotary	3 Pin	1018	-	Freightliner
Rotary	3	1311	5-speed, fan	Mack Vision
Rotary	4	1016	2-speed, fan	12v/24v
Rotary	4	1174	-	Blower
Rotary	5	1052	-	Chev/GMC
Rotary	5	1062	-	Chev/GMC
Rotary	5	1150	3-speed	Long threads
Rotary	5	1151	3-speed	Short threads
Rotary	5	1152	Blower switch harness	
Rotary	5	1165	3-speed	
Rotary	6 Pin	1116	Fan	Freightliner
Rotary	7	1159	w/Harness	Freightliner
Rotary	-	1017	w/harness Assy	HD 40 amp
Rotary	-	1061	-	Chev/GMC
Rotary	-	1144	Cab control	Kenworth
Rotary	-	1145	Bunk temp.	Kenworth
Rotary	-	1146	Bunk temp.	Kenworth
Rotary	-	1149	Bunk fan	Kenworth
Rotary	-	1154	3-speed	24v w/Resistor
Rotary	-	1155	3-speed	12v w/Resistor
Rotary	-	1157	3-speed w/Wiring harness,	12v
Rotary	-	1158	3-speed w/Thermostat control	
Rotary	-	1160	TANDEM	12v w/Resistor
Rotary	-	1164	TANDEM	24v w/Resistor
Rotary	-	1168	Cab Bunk	KW, Pete
Rotary	-	1170	Front fan	
Rotary	-	1171	Front fan	
Rotary	-	1178	Bunk w/Harness	KW, Pete

# SWITCHES

## Blower Switches



**1016**  
Fan Switch for  
Auxiliary Heater, 12v/24v  
2 speed, 4 Terminal



**1017**  
Blower Switch and Harness Assembly - for bus  
and coach applications, H.D. 40 amp  
18" 12 gauge wire-color coded, heat shrink  
connectors, 1-3/8" switch body, mounting nut  
and control switch knob.



**1018**  
Blower Switch  
3 pin, 2003-07 Frgrhtinr  
Columbia/Coronado



**1020**  
Toggle Switch  
2 Terminal ON-OFF



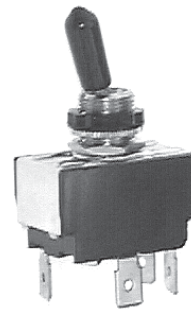
**1021**  
Toggle Switch  
3 Terminal ON-OFF



**1025**  
Toggle Switch  
3 Terminal ON-OFF-ON



**1026**  
Toggle Switch  
5 Terminal ON-OFF-ON



**1028**  
Toggle Switch, DPDT  
4 Terminal ON-ON-ON



**1030**  
Toggle Switch  
3 Terminal ON-OFF-ON



**1032**  
Lever Blower Switch  
4 Terminal 4 Positions



**1033**  
Lever Blower Switch  
4 Terminal 4 Positions



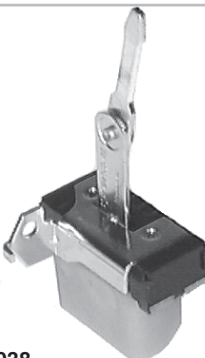
**1034**  
Blower Switch  
4 Terminal 4 Positions



**1036**  
Blower Switch Chev/GMC  
4 Terminal 4 Positions



**1037**  
Blower Switch Chev/GMC  
4 Terminal 4 Positions



**1038**  
Blower Switch  
4 Terminal 4 Positions



**1039**  
Blower Switch  
4 Terminal 4 Positions



**1040**  
Blower Switch  
4 Terminal ON-OFF-ON











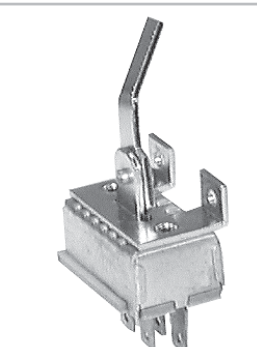











**1041**  
Blower Switch Chev/GMC  
4 Terminal 4 Positions



**1042**  
Blower Switch  
4 Terminal 4 Positions

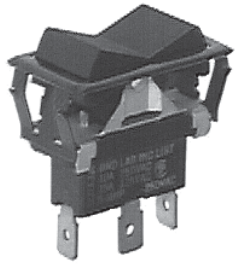
## Blower Switches (continued)

				
<p><b>1043</b> Blower Switch 4 Terminal 4 Positions</p>	<p><b>1044</b> Toggle Switch 4 Terminal 2 Positions</p>	<p><b>1045</b> Toggle Switch 5 Term. ON-OFF-ON</p>	<p><b>1046</b> Blower Switch 4 Terminal 4 Positions</p>	<p><b>1048</b> Blower Switch 4 Terminal 4 Positions</p>
				
<p><b>1050</b> Toggle Switch 5 Term. OFF-ON-ON-ON</p>	<p><b>1052</b> Blower Switch 5 Terminal GM 16022463; 15-72226</p>	<p><b>1053</b> Lever Blower Switch 6 Terminal GM 16132816; 15-71867</p>	<p><b>1054</b> Lever Blower Switch 6 Terminal GM 16157905; 15-71914</p>	<p><b>1055</b> Blower Switch 5 Term. OFF-ON-ON-ON</p>
				
<p><b>1056</b> Blower Switch 5 Term. OFF-ON-ON-ON</p>	<p><b>1058</b> Blower Switch 5 Term. OFF-ON-ON-</p>	<p><b>1060</b> Toggle Switch 6 Terminal ON-OFF-ON</p>	<p><b>1061</b> Blower Switch GM 16192099; 15-72275</p>	<p><b>1062</b> Blower Switch 5 Terminal GM 16054620; 15-71950</p>
				
<p><b>1070</b> Toggle Switch 10 Term. OFF-ON-ON-ON</p>	<p><b>1080</b> Blower Switch 4 Term. OFF-ON-ON-ON</p>	<p><b>1081</b> Blower Switch 5 Term. OFF-ON-ON-ON</p>	<p><b>1082</b> Blower Switch 10 Term. OFF-ON-ON-ON</p>	<p><b>1102</b> Rocker Switch 2 Terminal ON-ON</p>



# SWITCHES

## Blower Switches (continued)



**1104**  
Rocker Switch  
3 Terminal ON-OFF-ON



**1105**  
Rocker Switch  
5 Terminal ON-OFF-ON



**1106**  
Rocker Switch  
6 Terminal ON-OFF-ON



**1107**  
Rocker Switch  
5 Terminal ON-ON



**1109**  
Rocker Switch - 12V  
4 Terminal OFF-ON-ON



**1110**  
Rocker Switch - 24V  
4 Terminal OFF-ON-ON



**1112**  
Rocker Switch - 10 Term.  
Freightliner



**1113**  
Rocker Switch  
Frghltnr ABPN 83 322405



**1114**  
Rocker Switch  
Frghltnr ABPN 83 322650



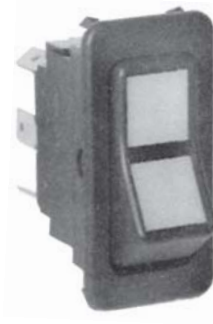
**1115**  
Rocker Switch - 9 Term.  
Frghltnr A06-30769-011



**1116**  
Fan Switch, 6 pin  
Frghltnr A22-30822-000



**1118**  
Rocker - Fan Control  
Peterbilt CCH33P1



**1119**  
Rocker - Fan Control  
Peterbilt CCH52P1



**1144**  
Cab Control Switch  
Kenworth 650465BSM



**1145**  
Bunk Temp. Switch  
Kenworth 650458BSM



**1146**  
Bunk Temp. Switch  
Kenworth 650396BSM



**1149**  
Bunk - Fan Control  
Peterbilt BCH56P1



**1150** .... Long thread  
Universal Rotary Switch  
5 Term. 3 Speed  
12V/24V 20 Amp



















**1151** .... Short thread  
Universal Rotary Switch  
5 Term. 3 Speed  
12V/24V 20 Amp



**1152**  
Blower Switch Harness  
A/C Industries O.E. 201-902  
5 terminal connector  
(Fits 1150 & 1151)

## Blower Switches (continued)

				
<p><b>1154</b> .... 24V, 10 Amp Universal Rotary Switch 3 Speed w/Resistors</p>	<p><b>1155</b> .... 12V, 15 Amp Universal Rotary Switch 3 Speed w/Resistors</p>	<p><b>1157</b> Rotary Switch, 12 volt 3 Speed w/Wiring Harness</p>	<p><b>1158</b> Concentric Rotary Blwr Sw. w/Elec. Thermostat Adj.</p>	<p><b>1159</b> Switch 7 Terminal w/Harness Freightliner BOA 80 928-01-029</p>
				
<p><b>1160</b> .... 12V, 15 Amp Rotary Blower Switch TANDEM 3 Spd w/Resistors</p>	<p><b>1164</b> .... 24V, 10 Amp Rotary Blower Switch TANDEM 3 Spd w/Resistors</p>	<p><b>1165</b> Rotary Blower Switch 5 Terminals 3 Speed</p>	<p><b>1167</b> Rocker Switch 2 Terminal ON-OFF Volvo V1118424</p>	<p><b>1168</b> Cab Bunk - Switch KW, Peterbilt 650624BSM</p>
				
<p><b>1170</b> Front fan E-Models F4UZ-19986A; YH585</p>	<p><b>1171</b> Front fan E-Models E6DZ-19986A; YH445</p>	<p><b>1174</b> Blower Switch F-150/350; Sterling F4DZ-19986A; YH588</p>	<p><b>1177</b> Rocker - Air Control 5 Terminal KW, Peterbilt 650467BSM</p>	<p><b>1178</b> Rotary - Bunk Control KW, Peterbilt 650463BSM</p>
	<p>Photo Not Available</p>		<p>Switch Knobs - see page 441</p>	
<p><b>1179</b> Rocker Switch-Illuminated 24 volt, Amber light single pole, single throw 4Terminal ON-OFF Red Dot oe# 71R0884</p>	<p><b>1311</b> Fan Switch 5 Speed 3 Terminal 2000-04 Mack Vision</p>			

# SWITCHES

## Circuit Breakers

**PUSH TO RESET**



**1205** ..... 15 Amp, 12 volt  
**1207** ..... 30 Amp, 12 volt

**PUSH TO RESET**



**1210** ..... 30 Amp  
**1211** ..... 15 Amp

**AUTOMATIC RESET**



**1213** ..... 20 Amp - 12v/24v  
**1214** ..... 30 Amp - 12v/24v  
**1215** ..... 40 Amp - 12v/24v

**PUSH TO RESET**



**1217** ..... 5 Amp  
**1216** ..... 20 Amp  
**1218** ..... 25 Amp  
**1219** ..... 35 Amp

**PUSH TO RESET**



**1201** ..... 10 Amp, 12/24 volt  
**1202** ..... 20 Amp, 12/24 volt  
**1203** ..... 30 Amp, 12/24 volt  
**1204** ..... 50 Amp, 12/24 volt  
 Manual Reset Carrier/TransAir

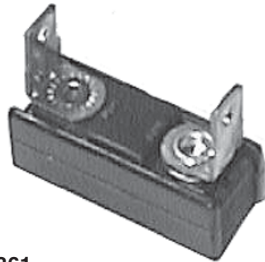
**AUTOMATIC RESET**



**1201A** ..... 10 Amp, 12/24 volt  
**1202A** ..... 20 Amp, 12/24 volt  
**1202B** ..... 20 Amp, 12/24 volt  
**1203A** ..... 30 Amp, 12/24 volt  
**1204A** ..... 50 Amp, 12/24 volt  
 Automatic Reset Carrier/TransAir



**1360**  
 Circuit Breaker  
 Freightliner  
 oe# 680-545-19-66



**1361**  
 30 Amp - 12 volt  
 Circuit Breaker- Plug-in Type  
 Non-cycling Type II  
 IHC/NAVISTAR O.E. 500459-C1

Control Switches			
 <p><b>1180</b> CTC Resistor Kit</p>	 <p><b>1181</b> CTC Resistor Kit</p>	 <p><b>1184</b> CTC Control Module</p>	 <p><b>1185</b> Sleeper Control</p>
 <p><b>1186</b> Resistor Diode</p>	 <p><b>1187</b> Push Button Fan Switch 4 Terminal    3 Button</p>	 <p><b>1190</b> Bunk Switch (CTC) Freightliner w/Behr oe# A06-21497-001</p>	 <p><b>1191</b> Bunk Switch Volvo GM w/Harness oe# 3935302</p>
 <p><b>1192</b> Potentiometer Switch Male Connector Peterbilt oe# 650703</p>	 <p><b>1193</b> Potentiometer Switch Female Connector Peterbilt oe# 650702</p>	 <p><b>1194</b> Control Module Peterbilt P93CAA4202-01S</p>	 <p><b>1196</b> Control Module Volvo/GM oe# 3947442</p>
 <p><b>1312</b> Blower Control Assy Mack 7787-880011</p>	 <p><b>1316</b> Control Assy - dash Freightliner Cascadia</p>	 <p><b>1319</b> Actuator Service Kit VCCT1000901D</p>	 <p><b>1322</b> Control Stepper Motor BOA91594</p>



# SWITCHES

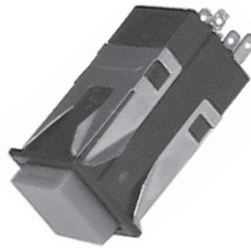
## Micro and Clutch Switches



**1235** .... 3 wire, 12v  
A/C Compressor Switch



**1236**  
Universal A/C Switch, 12v  
3 Terminal - Illuminated



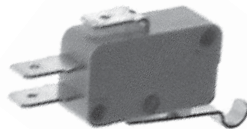
**1237**  
Pushbutton, 12v  
5 Terminal - Illuminated



**1239** .... 2 wire, 12v  
A/C Compressor Switch



**1240**  
8 amp, 2 terminals, 12v  
SPDT=single pole, double throw  
V7-1C27E9-292; 118425



**1241**  
15 amp - 3 terminals, 12v  
RD5-5308-0; VL3L3014-D9;  
176298; 652100BSM



**1242**  
Freightliner BOA80 908 00 219;  
V7-1C27E9-283; N83-322300



**1244**  
Micro Switch BCH39P1  
KW 650471; 85103428  
2Terminal w/o lever

SWITCHES







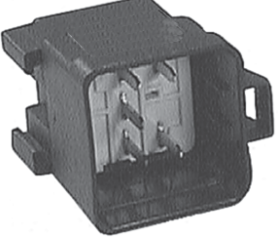








## Relays

 <p><b>1019</b> ..... 15/20 amp, 24 volt  <b>1260</b> ..... 30/40 amp, 12 volt            Relay Kit - Weatherproff Seal            w/Pigtail, w/o Diode            5 wires 5 Terminal SPDT            (uses 1543 harness)</p>	 <p><b>1245</b>            Twin-Temp Relay, 12 volt            8 Terminal</p>	 <p><b>1246</b>            Relay, 12 volt            8 Terminal</p>	 <p><b>1249</b>            Relay, 5 Terminal            GMC 14089936</p>
 <p><b>1250</b>            Bosch Type, 12 volt            30-40 AMP            5 Terminal</p>	 <p><b>1251</b>            Bosch Type, 24 volt            10-20 AMP            5 Terminal</p>	 <p><b>1252</b>            30-40 AMP            5 Terminal w/Diode            GMC, Volvo</p>	 <p><b>1254</b>            Relay, 4 Terminal            grey (rectangle)            Topkick, Kodiak 15-8571</p>
 <p><b>1255</b>            5 Terminal            Navistar 447186-C1</p>	 <p><b>1256</b>            5 Terminal, GMC</p>	 <p><b>1257</b>            3 Terminal            Universal Application</p>	 <p><b>1258</b>            4 Terminal            Freightliner N83-320200</p>
 <p><b>1259</b>            4 Terminal, Ford</p>	 <p><b>1260</b> ..... 30/40 amp, 12 volt  <b>1019</b> ..... 15/20 amp, 24 volt            Relay Kit - Weatherproff Seal            w/Pigtail, w/o Diode            5 wires 5 Terminal SPDT            (uses 1262 harness)</p>	 <p><b>1261</b>            30/40 amp, 12 volt            5 Terminal w/oDiode SPDT            Weather Seal</p>	 <p><b>1262</b>            15/20 amp, 24 volt            5 Terminal w/oDiode SPDT            Weather Seal</p>



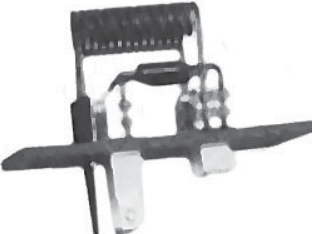




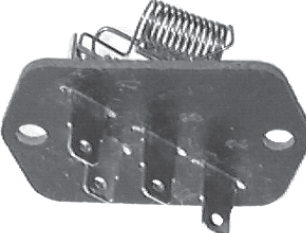


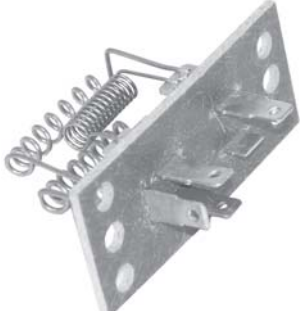
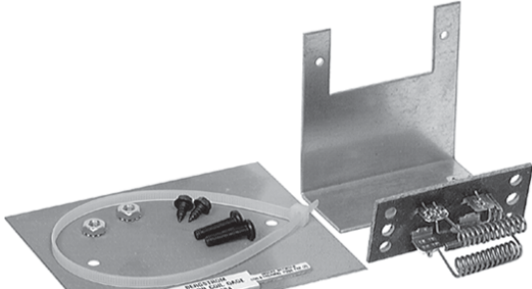


# SWITCHES — ELECTRICAL

SWITCHES

## Relays (continued)

 <p><b>1263</b> .... 30/40 amp, 12v  <b>1264</b> .... 15/20 amp, 24v                      5 Terminal w/Diode                      Weather Seal, SPDT</p>	 <p><b>1265</b>                      Freightliner M2                      4 Terminal, 70 amp                      Sterling F5RZ-14089CB</p>	 <p><b>1266</b>                      5 Terminal, 12v, 10/20 amp                      Freightliner C112, C120                      VF2815F14S01, SPDT</p>	 <p><b>1267</b>                      Blower Relay                      5 Terminal, 20/10 amp                      Frghtrlnr 680-545-00-05,                      VFM15-F41; 12135084,                      VFM-15-F41, SPDT</p>
 <p><b>1268</b>                      5 Terminal, 20/10 amp                      Freightliner C112, C120                      VF2815F24S01, SPDT</p>	 <p><b>1269</b>                      A/C Relay 30/40 amp                      Navistar 2503522-C1                      4 Terminal/Green                      VF4-12F21-Z02</p>	 <p><b>1290</b>                      A/C Relay - 5 Terminals                      VF2835F14 30 amp                      CHE/GMC 12140647,                      12077864, 12193601</p>	 <p><b>1292</b>                      5 Terminal                      Che/GMC 15670651</p>
 <p><b>1293</b>                      4 Terminal, 70 amp                      Normally Open, SPST                      Carrier 10-00328-00</p>	 <p><b>1294</b>                      Normally Open                      4 Terminal SPST                      oe# 12193604</p>	 <p><b>1295</b>                      Relay w/diode                      5 Terminal, 40 amp, SPDT                      Carrier 112007, 112008</p>	 <p><b>1299</b>                      Relay SPDT                      5 Terminal, 35/20 amp                      Frghtrlnr 23-13265-000,                      VF28-95F74-C05,</p>
 <p><b>1300</b>                      Relay                      5 Terminal, 35/20 amp                      Navistar 3519350C9</p>	 <p><b>1302</b>                      Cooling Fan Relay                      for single fan                      2007-08 Sprinter Van                      oe# 88098-32</p>	 <p><b>1309</b>                      Cooling Fan Relay                      for dual fan                      2007-08 Sprinter Van</p>	

## Resistors

			
<p><b>1022</b> Blower Resistor CHEV/GMC oe#15039098</p>	<p><b>1153</b> Resistor Block-1.80 OHM 4 Terminal, Trans Air, A/C Ind. 111-060 (Can replace 201-611)</p>	<p><b>1200</b> Blower Resistor Navistar, 2500918C1</p>	<p><b>1208</b> Blower Resistor 96-00 Astro 15-8618</p>
			
<p><b>1209</b> Blower Resistor 96-00 C-Series 15-8788</p>	<p><b>1212</b> Blower Resistor 96-00 G-Series 15-8617</p>	<p><b>1220</b> Resistor 3 Speed 3 Terminal</p>	<p><b>1221</b> Resistor IHC 4 Speed 4 Terminal</p>
			
<p><b>1222</b> Mack, Resistor 4 Speed 4 Terminal</p>	<p><b>1223</b> Peterbilt, 4 Terminal P93-CAA3100-01S</p>	<p><b>1224</b> Resistor 4 Speed 5 Terminal Kenworth, 2053727-C1</p>	
			
<p><b>1225</b> Resistor Kit, Volvo 3 Speed 3 Terminal <b>1233</b> ..... Resistor Only</p>	<p><b>1226</b> Resistor 4 Terminal Volvo 3946681</p>	<p><b>1227</b> Resistor 3 Speed 3 Terminal Freightliner</p>	



# SWITCHES — ELECTRICAL

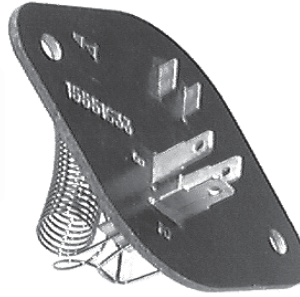
## Resistors (continued)



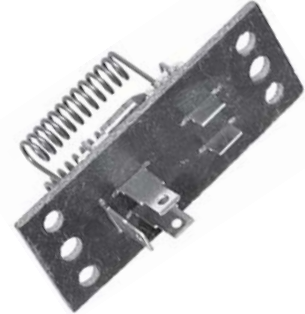
**1229**  
Resistor, Freightliner  
4 Speed 4 Terminal



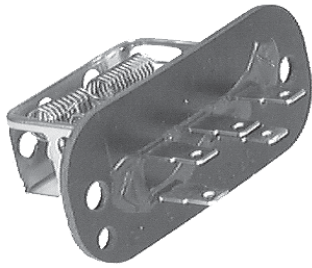
**1230**  
Resistor, Kysor  
3 Speed 3 Terminal



**1232**  
Resistor, GMC  
3 Speed 3 Terminal



**1233**  
Resistor, Volvo  
3 Speed 3 Terminal



**1234**  
Resistor, Navistar  
3 Speed 5 Terminal



**1238**  
Blwr Res. Circuit Board  
3 Speed. 4 Terminal  
Frtlnr BOA80-926-00-149



**1243**  
Resistor 5 Terminal  
Navistar 3562102C1



**1248**  
Resistor 4 Terminal  
Ford/Sterling  
4C4H19A-706AA



**1297**  
Resistor  
Mack 7787-650668



**1298**  
Resistor  
Che/GMC 52463898



**1305**  
Resistor 4 Terminal  
2003-06 Sprinter Van  
2.7TD w/ATC



**1306**  
Resistor 4 Terminal  
2007-08 Sprinter Van  
w/ATC





**1362**  
Resistor  
4 Terminal 12 volt  
Vairable Speed, Ceramic  
6-1/2" lngth x 1-3/16" dia.  
J. Deere



**1363**  
Resistor  
4 Terminal 24 volt  
Ceramic, Vairable Speed  
7" lngth x 1-1/4" dia.  
J. Deere



**1364**  
Resistor 3 Speed 24 volt  
Red Dot Units

Air Control Switches			
			
<p><b>2010</b> Black Toggle - Round Plastic Lever 1/8" Threads</p>	<p><b>2020</b> Chrome Toggle 1/8" Threads</p>	<p><b>2021</b> Black Toggle - Plastic Lever 1/8" Threads, w/Guard, 100psi</p>	<p><b>2024</b> Black Toggle - Plastic Lever 1/8" Thread Connector</p>
			
<p><b>2025</b> Air Switch Assembly Push-on Connectors</p>	<p><b>2026</b> Black Toggle - Plastic Lever 1/8" Threads</p>	<p><b>2027</b> Black Toggle - Flat Plastic Lever 1/8" Threads</p>	<p><b>2040</b> Chrome Push Button Momentary Off - Constant On</p>
			
<p><b>2051</b> Air Control Service Kit</p>	<p><b>2052</b> Air Control Service Kit</p>		

SWITCHES

# SWITCHES — AIR OPERATED

## Air Cylinders

**2009**  
 Action ..... Double  
 Diameter ... .89"  
 Length ..... 4.69"  
 Fitting ... 1/8" Nylon Hose Push-In



**2012**  
 Action ..... Single  
 Diameter ... .625"  
 Length ..... 3.69"  
 Stroke ..... 1.10"  
 Fitting ..... 3/16" Push-In



**2013**  
 Action ..... Single  
 Diameter ... .75"  
 Length ..... 3.25"  
 Stroke ..... 1.02"  
 Fitting ..... 1/8" NPT Thread



**2014**  
 Action ..... Single  
 Diameter ... .625"  
 Length ..... 3.69"  
 Stroke ..... 1.10"  
 Fitting ..... 1/8" Push-In



**2015**  
 Action ..... Double  
 Diameter ... .69"  
 Length ..... 4.74"  
 Stroke ..... .5"  
 Fitting ..... 1/8" Push-In



**2016**  
 Action ..... Double  
 Diameter ... .79"  
 Length ..... 4.74"  
 Stroke ..... .375"  
 Fitting ..... 3/16" Push-In



**2017**  
 Action ..... Dual Shaft  
 Diameter ... .625"  
 Length ..... 3.69"  
 Stroke ..... 1.10"  
 Fitting ..... 3/16" Push-In



**2018**  
 Action ..... Double  
 Diameter ... .90"  
 Length ..... 2.50"  
 Fitting ..... 3/16" Push-In



**2019**  
 Action ..... Dual Shaft  
 Diameter ... .90"  
 Length ..... 4.74"  
 Fitting ..... 3/16" Push-In



**2028**  
 Air Cylinder 5/8" single action  
 used on duct assm.  
 Freightliner FLD Series  
 oe# BOA80-618-00-039,  
 640018.02, ABPN83-318031;  
 H061800039



# MISCELLANEOUS — SWITCHES

Knobs				
				
<b>1270</b> Control Knob Push On Style	<b>1271</b> Control Knob 1/4" Shaft Set Screw	<b>1272</b> Control Knob 1/4" Shaft Set Screw	<b>1273</b> Control Knob 1/4" Shaft Set Screw	<b>1273A</b> Kysor 5/32" Shaft Set Screw
				
<b>1274</b> Control Knob 1/4" Shaft Push On	<b>1275</b> Control Knob 1/4" Shaft Set Screw	<b>1276</b> Control Knob 1/4" Push On	<b>1277</b> Control Knob 1/4" Push On	<b>1278</b> Concentric Base Knob Fits Blower Switch #1158
				
<b>1279</b> Concentric Blower Knob Splined Shaft Fits Blower Switch #1158	<b>1280</b> Control Knob 1/4" Push On	<b>1281</b> Control Knob Push On	<b>1282</b> Control Knob 1/4" Shaft Set Screw	<b>1283</b> Control Knob 1/4" Shaft Push On
				
<b>1284</b> Control Knob Rubber, Push On	<b>1285</b> Control Knob Threaded	<b>1286</b> Control Knob 1/4" Shaft Set Screw	<b>1287</b> Control Knob Blue Top	<b>1288</b> Control Knob Threaded
				
<b>1291A</b> Red Dot 1/4" Shaft Push On				

SWITCHES



# MISCELLANEOUS

## Louvers and Diffusers



**1705**  
3 1/2" Diffuser with base  
 Includes spring to lock in place



**1706**  
2 3/16" x 5 7/16"  
 Stud Mount



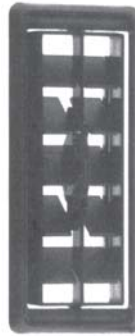
**1707**  
Flush Mount with Retaining Ring  
 Fits 2 1/2" Hole



**1708**  
4" x 9 15/16"  
 Snap Mount



**1709**  
Fits 1.6" x 5.1" Opening  
 Stud Mount



**1710**  
Fits 1 3/4" x 5 1/8" Opening  
 Snap Mount



**1711**  
Fits 1 7/8" x 3 5/8" Opening  
 Stud Mount



**1712**  
Fits 1 15/16" x 4 25/32" Opening  
 Stud Mount



**1713**  
Fits 1 11/16" x 5 11/16" Opening  
 Clip Mount, 100% Shut Off



**1714**  
Fits 2.69" x 6.50" Opening  
 Stud Mount



**1716**  
Fits 2 1/2" Opening  
 2" Duct Hose Adapter



**1718**  
Fits 2 1/2" Opening  
 2 1/2" Duct Hose Adapter



**1719**  
3 1/2" Flush Mount Diffuser  
 Includes Retaining Clip



**1720**  
3 1/2" Flush Mount Diffuser  
 Includes Retaining Clip  
**1730**  
4 1/2" Flush Mount Diffuser  
 Includes Retaining Clip



**1721**  
Fits 2 1/2" x 2 1/2" Opening  
 Pivoting Snap Mount



**1722** ... 2 1/2" Defrost Hose  
**1723** ... 3" Defrost Hose  
**1724** ... 3 1/2" Defrost Hose

SWITCHES

Louvers and Diffusers (continued)

 <p><b>1725</b> 2" x 5 1/2" Snap Mount</p>	 <p><b>1726</b> 2 5/8" Diameter</p>	 <p><b>1728</b> 3 1/4" Diameter</p>	 <p><b>1729</b> 1 5/8" x 5" Snap Mount</p>
 <p><b>1730</b> 4 1/2" Flush Mount Diffuser Includes Retaining Clip</p> <p><b>1720</b> 3 1/2" Flush Mount Diffuser Includes Retaining Clip</p>	 <p><b>1731</b> Fits 7 3/8" x 2 7/8" Opening</p>	 <p><b>1732</b> Fits 3" Opening Flush Snap Mount</p>	 <p><b>1733</b> Fits 3" Opening Flush Snap Mount with adapter for 2 1/2" hose</p>
 <p><b>1734</b> Fits 3" Opening Includes spring to lock in place</p>	 <p><b>1735</b> Fits 1.4" x 4.4" Opening</p>	 <p><b>1736</b> Freightliner O.E. 22-20576-001</p>	 <p><b>1737</b> Freightliner O.E. ABPN83-317001</p>

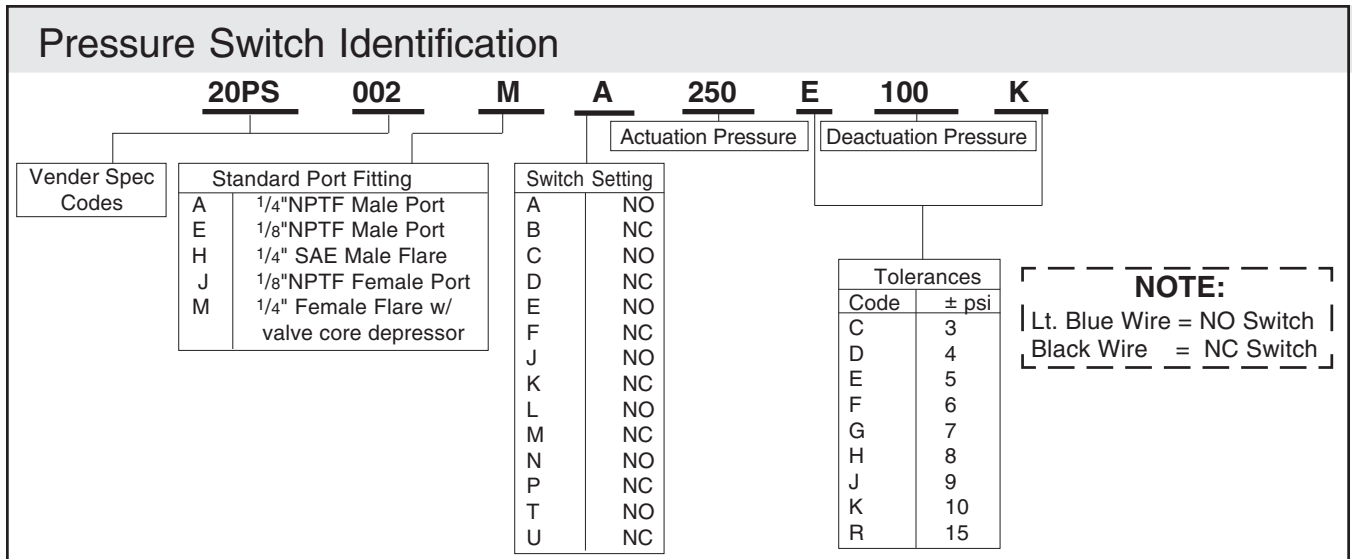
SWITCHES

# SWITCHES — PRESSURE

## Pressure Switch Specifications

Listed in ascending order by OPEN function.

CONFIGURATION	OPEN	CLOSE	FITTING	PART#	CONNECTOR TYPE
<b>NORMALLY OPEN</b> <b>LOW PRESSURE</b> (OPEN LOW - CLOSSES HIGH)	6 psi	34 psi	1/4" Female Flare	<b>1422</b>	2 Packard; 20PS125MA034D006B
	6 psi	34 psi	1/4" Female Flare	<b>1434</b>	2 spade threaded
	6 psi	34 psi	M10 Thread (Metric)	<b>1435</b>	2 spade threaded
	6 psi	34 psi	M10 Thread (Metric)	<b>1441</b>	2 wire 2 connectors
	7 psi	30 psi	1/4" Female Flare	<b>1476</b>	2 wire 2 connectors
	8 psi	34 psi	1/4" Female Flare	<b>1371</b>	2 terminal weatherpak
	10 psi	42 psi	1/4" Female Flare	<b>1450</b>	bare leads; 20PS39-24
	11 psi	39 psi	1/4" Female Flare	<b>1370</b>	bare lead wires
	12 psi	34 psi	1/4" Female Flare	<b>1425</b>	bare lead wires
	15 psi	35 psi	1/4" Female Flare	<b>1426</b>	1 male bullet, 1 female
	23 psi	47 psi	M12 x 1.5 Female	<b>1438</b>	18-03834 (tan in color)
	25 psi	34 psi	1/4" Female Flare	<b>1432</b>	2 wire 2 packard connectors
	32 psi	42 psi	1/4" Female Flare	<b>1447</b>	2 wire 1 connector, 20PS39-26
<b>NORMALLY OPEN</b> <b>HIGH PRESSURE</b> (OPEN LOW - CLOSSES HIGH)	174 psi	260 psi	1/4" Female Flare	<b>1454</b>	2 wire 1 connector; 20PS39-53
	175 psi	215 psi	1/4" Female Flare	<b>1452</b>	2 wire 1 connector; 20PS39-38
	180 psi	260 psi	M10 Thread (Metric)	<b>1446</b>	bare lead wires
	190 psi	250 psi	1/4" Female Flare	<b>1448</b>	2 wire 1 connector
	190 psi	250 psi	1/4" Female Flare	<b>1481</b>	bare lead wires
	190 psi	250 psi	M10 x 1.25 Female	<b>1461</b>	Metripak; RD5-10096-0
	200 psi	270 psi	M10 Female Flare	<b>1437</b>	light gray; P93CAA-3606-01
	200 psi	260 psi	M10 Thread (Metric)	<b>1442</b>	bare leads; 20PS309-11
	205 psi	375 psi	M10 Female	<b>1492</b>	16767787C1 (green color)
	210 psi	260 psi	1/4" Female Flare	<b>1455</b>	2 spade threaded
	210 psi	260 psi	1/4" Female Flare	<b>1456</b>	bare leads; 20PS131MA260K180K
	210 psi	260 psi	M10 Thread (Metric)	<b>1457</b>	2 spade threaded
	210 psi	260 psi	1/4" Female Flare	<b>1462</b>	bare lead wires
	210 psi	300 psi	1/4" Female Flare	<b>1468</b>	2 wire 1 connector; 20PS39-37
	210 psi	340 psi	1/4" SAE Female	<b>1460</b>	Peterbilt 18-03600, 20PS40-11
	250 psi	325 psi	1/4" x 1.5 Female	<b>1497</b>	2 wire 2 connectors
250 psi	300 psi	M10 x 1.5 Female	<b>1499</b>	2 wire 1 connector	
250 psi	375 psi	1/4" Female Flare	<b>1474</b>	2 wire 2 connectors	
<b>NORMALLY CLOSED</b> <b>LOW PRESSURE</b> (OPEN HIGH - CLOSSES LOW)	20 psi	4 psi	M10 Thread (Metric)	<b>1478</b>	M10 female, Case#122579A1
	30 psi	10 psi	1/4" SAE	<b>1469</b>	11" bare leads; 111-025; 201-404
	30 psi	13 psi	Metric M12	<b>1471</b>	KW 650446, F27-1002
	30 psi	15 psi	1/4" SAE Female	<b>1433</b>	Navistar 547650-C1, 20PS134-5
	35 psi	5 psi	M12 Female	<b>1493</b>	1676786C2 (black color)
	40 psi	30 psi	1/4" SAE Female	<b>1427</b>	Pete 20PS134-5; 18-03599
<b>NORMALLY CLOSED</b> <b>HIGH PRESSURE</b> (OPEN HIGH - CLOSSES LOW)	250 psi	100 psi	M10 Female (Metric)	<b>1451</b>	Navistar 3521727C1, (grey color)
	250 psi	100 psi	1/4" Female Flare	<b>1482</b>	(green color)
	250 psi	210 psi	M10 Thread (Metric)	<b>1383</b>	3 terminal Deutsch
	250 psi	210 psi	1/4" Female Flare	<b>1390</b>	2 terminal Weatherpak
	260 psi	210 psi	M10 Thread (Metric)	<b>1443</b>	bare leads; 20PS310-7
	265 psi	180 psi	1/4" Female Flare	<b>1490</b>	A22-30930-001
	275 psi	225 psi	1/4" Female Flare	<b>1484</b>	bare leads; 20PS028MB
	275 psi	235 psi	1/4" Female Flare	<b>1380</b>	2 terminal Weatherpak
	275 psi	235 psi	1/4" Female Flare	<b>1389</b>	3 terminal Deutsch
	275 psi	235 psi	1/4" Female Flare	<b>1391</b>	2 terminal Weatherpak
	280 psi	240 psi	1/4" Female Flare	<b>1496</b>	Female connector
	285 psi	240 psi	M10 Thread	<b>1459</b>	K301-382, 40PS17-1 (red color)
	285 psi	-	M10 Thread	<b>1470</b>	KW/Pete 650436; 8040186P (red)
	300 psi	200 psi	M10 Thrd, Female	<b>1440</b>	404277, 20PS310-6
	300 psi	200 psi	1/4" Female Flare	<b>1479</b>	2 spade threaded; 20PS224-1
	300 psi	200 psi	1/4" Female Flare	<b>1488</b>	2 wire 2 packard conn
	300 psi	210 psi	1/4" Female Flare	<b>1486</b>	2 wire 2 packard conn
	300 psi	210 psi	M10 Thread (Metric)	<b>1489</b>	Female, Navistar 3521729C1
	300-325	220 psi	1/4" Female Flare	<b>1388</b>	2 terminal Weatherpak
	300 psi	250 psi	M10 x 1.5 Female	<b>1498</b>	fan override, 2 wire A22-45194-1
	300 psi	250 psi	1/4" Female Flare	<b>1387</b>	2 terminal MetriPak
	300 psi	260 psi	M10 Thread (Metric)	<b>1385</b>	2 terminal Weatherpak
	300 psi	265 psi	M10 Thread (Metric)	<b>1384</b>	3 terminal Deutsch
	310 psi	210 psi	M10 Thread, Female	<b>1458</b>	Navistar 3521728-C1 (sky blue)
	325 psi	275 psi	M10 Thread (Metric)	<b>1386</b>	2 terminal MetriPak
	330-370	180-240	M10 Thread (Metric)	<b>1439</b>	18-038535 (purple color)
	340 psi	210 psi	1/4" Female Flare	<b>1487</b>	2 wire 1 terminal; 20PS40-20
	350 psi	250 psi	1/8" Male thread	<b>1436</b>	2 spade threaded
	350 psi	250 psi	1/4" Female Flare	<b>1491</b>	2 Packard; 20PS129MB350K250K
	350 psi	260 psi	M10 Thread (Metric)	<b>1445</b>	2 connectors; 20PS310-6
	355 psi	250 psi	M10 Thread (Metric)	<b>1472</b>	KW 650697
	375 psi	200 psi	1/4" Female Flare	<b>1494</b>	bare lead wires
	375 psi	250 psi	1/4" Female Flare	<b>1495</b>	Female connector



A/C Air, Cycling, Cut-Off, Heat, Kits, Solenoid, and Valves					
CONFIGURATION	OPEN	CLOSE	FITTING	PART#	DESCRIPTION
Air solenoid valve	-	-	1/8" thread	<b>2002</b>	Normally open or closed; 12V
Air solenoid valve	-	-	1/8" thread	<b>2003</b>	Normally open or closed; 12V
Air sensing switch	-	20-30psi	1/8" -27 NPTF	<b>2004</b>	Normally open
Air sensing switch	25psi	-	1/8" -27 NPTF	<b>2005</b>	Normally closed
Air sensing (liquid line)	-	-	#6 female o-ring	<b>1655</b>	Liquid Line Applications, 12V
Ambient Temp. sw.	-	-	-	<b>1398</b>	Ford YC3Z-19C733CA; YH1532
Cut-off switch	-	-	M12 Thread	<b>1424</b>	Low press., GM 52466101; 15-5442
Cut-off switch	-	-	M12 Metric thread	<b>1453</b>	Low press; 2 pin; CHEV/GMC 10242579
Cut-off switch	-	-	-	<b>1402</b>	High press; BLUE, 2 pin; R134a; GM 2724333
Cut-off switch	off at 35 psi	25-27 psi	3/8"-24 male thread	<b>1430</b>	Low press., 2 male spade; mounts on drier
Cycling switch	on at 46 psi	off at 25 psi	1/4" female flare	<b>1411</b>	Accumulator, norm. open; Ford, R12
Cycling switch	on at 46 psi	off at 23 psi	female 12mm	<b>1412</b>	Accumulator, norm. open; Ford, R134a
Cycling switch	on at 46 psi	off at 25 psi	1/4" female flare	<b>1410</b>	Accumulator, norm. open; 3041409, 3041596
Cycling switch	30-32 psi	38-40 psi	7/16" -20 female UNF	<b>1413</b>	A/C R12; 15-2647
Cycling switch	30-32 psi	38-40 psi	M12 Metric female	<b>1414</b>	R134a; 2 Male Spade, 52460878; 15-2960
Cycling switch	30-32 psi	38-40 psi	M12 Metric female	<b>1416</b>	R134a; GM 5466358; 15-2962
High Pressure switch	-	-	M10 Thread, brown	<b>1396</b>	Sterling F3AZ-19D594C; 6L2Z19D594AA
Cycling switch	-	-	M12 Thread	<b>1397</b>	E-Series YH1579
Cycling switch	25 psi	45psi	M12 Thread	<b>1418</b>	Low press., R134a; Ford F5VY-19E561A
Cycling switch	-	-	M12 Thread	<b>1417</b>	Low press., GM 52468323; 15-5705
Cycling switch	-	-	M12 Thread	<b>1419</b>	Low press., 2 spade, GM 52458249; 15-5634
Cycling switch (accumulator)	-	-	3/16" thread, R134a	<b>1463</b>	Chev/GM 12546085, 15765001, 2 pin, beige
Cycling switch (compressor)	-	-	R12	<b>1421</b>	Chev/GM 52457854; 2 pin, black w/yellow band
Cycling switch	-	-	M12 Thread	<b>1423</b>	Low press., GM 52457853; 15-2647
Cycling switch	-	-	M12 Thread	<b>1429</b>	Low press., GM 52473139; 15-5643
Cycling switch	-	-	M12 Thread	<b>1403</b>	Topkick/Kodiak 15-5715
Cycling switch	-	-	M12 Thread	<b>1404</b>	Silverado, Suburban 31587917; 15-50156
Fan override sw	300 psi	250 psi	M10 x 1.5 Female	<b>1498</b>	fan override, 2 wire, A22-45194
Freon Sensor	-	-	-	<b>1400</b>	Navistar 3548034-C1
Heat switch	200°F	switch clamps to 3/8" tube	-	<b>1415</b>	2 wire, 2 terminal; normally closed
Kit	-	-	-	<b>1406</b>	Superheat; GM compressors, 12V
Solenoid valve	-	-	-	<b>2006</b>	Continuous duty; 12V
Solenoid valve	-	-	-	<b>2007</b>	Continuous duty; 24V



# SWITCHES — PRESSURE

## Pressure Switches



**1303**  
Pressure Switch  
3 Terminal  
2.7TD (fits on drier)  
2003-06 Sprinter Van



**1304**  
Pressure Switch, 3 Pin  
(fits on drier)  
2007-08 Sprinter Van



**1310** ORANGE  
Fan Override Switch  
M10 Threads, 2 Pin  
Peterbilt



**1314** BLACK  
Transducer, 3 Pin  
M10 Threads  
Freightliner/Cascadia  
2CP55-1, 22-60646-000



**1324** GREEN  
High Press. 4 Terminal  
M10 Threads  
Sterling 06-35209-000



**1353**  
Pressure Switch  
Volvo oe# 20832008



**1370** Bare Leads  
Low pressure, normally open  
Open: 11 psi, Close: 39 psi  
1/4" Female Flare, R12 Only



**1371** Weatherpak  
Low pressure, normally open  
Open: 8 psi, Close: 34 psi  
1/4" Female Flare, R12 Only



**1380** Weatherpak  
High pressure, normally closed  
Open: 275 psi, Close: 235 psi  
1/4" Female Flare, R12 Only



**1383** Deutsch  
High pressure, normally closed  
Open: 250 psi, Close: 210 psi  
M10 Female Schrader, R12 Only



**1384** Deutsch  
High pressure, normally closed  
Open: 300 psi, Close: 265 psi  
M10 Female Schrader, R134a



**1385** Weatherpak  
High pressure, normally closed  
Open: 300 psi, Close 260 psi  
M10 Female Schrader, R134a



**1386** Metri-Pak  
High pressure, normally closed  
Open: 325 psi, Close: 275 psi  
M10 Female Schrader, R134a



**1387** Deutsch  
High pressure, normally closed  
Open: 300 psi, Close: 250 psi  
1/4" Female Flare, R12/R134a



**1388** Weatherpak  
High pressure, normally closed  
Open: 300/325psi, Close: 220 psi  
1/4" Female Flare, R12/R134a



**1389** Deutsch  
High pressure, normally closed  
Open: 275 psi, Close: 235 psi  
1/4" Female Flare, R12/R134a



**1390** Weatherpak  
High pressure, normally closed  
Open: 250 psi, Close: 210 psi  
1/4" Female Flare, R12/R134a

# PRESSURE — SWITCHES

Pressure Switches				
 <p><b>Low Pressure Switches</b> Activate on pressure drop.</p> <p><b>High Pressure Switches</b> Activate on a rise in pressure.</p>	 <p><b>1391</b> Weatherpak High pressure, NC Open: 275 psi Close: 235 psi 1/4" Female Flare, R12/R134a</p>	 <p><b>1396</b> Sterling F3AZ-19D594C; 6L2Z-19D594AA</p>	 <p><b>1397</b> BLUE Pressure Cycling Switch E-Series 2003-1999 YH1579</p>	 <p><b>1400</b> Freon Sensor Navistar 3548034C1</p>
	 <p><b>1402</b> BLUE Cutout Switch High pressure, R134a GM 2724333</p>	 <p><b>1403</b> A/C Cycling Switch Topkick/Kodiak 02-06 15-5715</p>	 <p><b>1404</b> A/C Cycling Switch Silverado, Suburban 02-07 15-50156, 31587917</p>	 <p><b>1406</b> Superheat Switch Kit, 12v for Rear Port on GM Comp</p>
 <p><b>1411</b> Accum. Press. Cycling Sw. Normally Open On: 46 psi, Off: 25 psi Female 1/4", Ford, R12</p>	 <p><b>1412</b> Accum. Press. Cycling Sw. Normally Open, R134a On: 46 psi, Off: 23 psi Female 12MM, Ford</p>	 <p><b>1413</b> 1/4" Thread Cycling Switch, R12 Open: 30-32psi Close: 38-40psi 7/16" -20 Female</p>	 <p><b>1414</b> 2 Male Spade Low Press, R134a, NO Open: 30-32psi Close: 38-40psi M12 Metric Female GM 52460878</p>	 <p><b>1415</b> High Temperature Switch Normally Closed Opens: 200°F Attaches to 3/8" Tube</p>
 <p><b>1416</b> R134a Low Pressure, NO Open: 30-32psi Close: 38-40psi M12 Metric Female GM 52466358</p>	 <p><b>1417</b> Low Pressure, Cycling Sw. Fan Control Sw. GM 52468323;15-5705</p>	 <p><b>1418</b> WHITE Low Pressure, NO R134a, 2 pin, M12 Thrs Ford F5VY-19E561A</p>	 <p><b>1419</b> Low Pressure Cycling Sw. M12 Threads, 2 Spade GM 52458249;15-5634</p>	 <p><b>1421</b> Compressor Pressure Cycling Sw., R12 CHEV/GMC 52457854 black w/yellow band - 2 pin</p>

SWITCHES

# SWITCHES — PRESSURE

SWITCHES

Pressure Switches (continued)				
 <p><b>1422</b> Packard Low Pressure, NO Open: 6 psi Close: 34 psi 1/4" Female Flare 20PS125MA034D006B</p>	 <p><b>1423</b> Low Press A/C Cycling Sw. M12 Thread GM 52457853; 15-2647</p>	 <p><b>1424</b> Low Pressure Compr. Cut Off Switch GM 52466101; 15-5442</p>	 <p><b>1425</b> Low Pressure, NO Open: 12 psi Close: 34 psi 1/4" Female Flare (404162)</p>	 <p>1 Male Bullet 1 Female <b>1426</b> Low Pressure, NO Open: 15 psi Close: 35 psi 1/4" Female Flare</p>
 <p><b>1427</b> Low Press (R134a) NC Open: 40 psi Close: 30 psi PETERBILT 18-03599; 20PS39-15</p>	 <p><b>1429</b> Low Press Cycling Sw. M12 Thread GM 52473139; 15-5643</p>	 <p><b>1430</b> 2 Male Spade Low Pressure, NO Cut Off Switch On: 25 psi, Off: 35 psi Drier Mnt 3/8" -24 Male Thrd</p>	 <p><b>1431</b> Pressure Switch FORD L-Series F3DH19D594AA 4 terminal trinary type</p>	 <p><b>1432</b> Packard Low Pressure, NO Open: 25 psi Close: 34 psi 1/4" Female Flare</p>
 <p><b>1433</b> Low Pressure, NC (R12) Opens: 30 psi Closes: 15 psi Female Thread 1/4" SAE Navistar 547650-C1; 20PS134-5</p>	 <p><b>1434</b> 2 Spade Thrd Low Pressure, NO Open: 6 psi Close: 34 psi 1/4" Female Flare</p>	 <p><b>1435</b> 2 Spade Thrd Low Pressure, NO Open: 6 psi Close: 34 psi 10MM Metric Female</p>	 <p><b>1436</b> 2 Spade Thrd High Pressure, NC Open: 350 psi Close: 250 psi M10 Thread GM 15966454; 15-2874</p>	 <p><b>1437</b> GRAY High Pressure, NO Open: 200 psi Close 270 psi 10MM Female Flare P93CAA-3606-01</p>
 <p><b>1438</b> TAN Low Pressure, NO Open: 23 psi Close: 47 psi 12MM Metric Female</p>	 <p><b>1439</b> PURPLE Binary Switch, NC Open: 330-370 psi Close: 180-240 psi 10MM Female</p>	 <p><b>1440</b> R134a High Pressure, NC Open: 300 psi Closes: 200 psi M10 Metric thrd., Female KYSOR O.E. 404285, 404277, 20PS310-6</p>	 <p><b>1441</b> Packard Low Pressure, NO Open: 6 psi Close: 34 psi 10MM Metric Female</p>	 <p><b>1442</b> High pressure, NO Open: 210 psi Close: 260 psi 10MM Metric Female 20PS309-11</p>



## Pressure Switches (continued)

 <p><b>1443</b> High pressure, NC Open: 260 psi Close: 210 psi 10MM Metric Female 20PS310-7</p>	 <p><b>1445</b> High Pressure, NC Open: 350 psi Close: 260 psi 10MM Metric Female 20PS310-6</p>	 <p><b>1446</b> High Pressure, NO Open: 180 psi Close: 260 psi 10MM Metric Female</p>	 <p><b>1447</b> RED Low Pressure, NO Open: 32 psi Close: 42 psi 1/4" Female Flare 20PS39-26</p>	 <p><b>1448</b> RED Fan Override, NO Open: 190 psi Close: 250 psi 1/4" Female Flare</p>
 <p><b>1449</b> BLUE INDEX High Pressure Switch/APADS Navistar 1622647-C91, 205NC-432</p>	 <p><b>1450</b> Low Pressure, NO Open: 10 psi Close: 42 psi 1/4" Female Flare 20PS39-24</p>	 <p><b>1451</b> GREY High Pressure, NC Fan/Shutter sw. (R134a) Opens: 250 psi Closes: 100 psi Female Metric M10 Thrd Navistar 3521727-C1</p>	 <p><b>1452</b> High Pressure, NO Open: 175 psi Close: 215 psi 1/4" Female Flare 20PS39-38</p>	 <p><b>1453</b> A/C Low Press (R134a) Cut Off Switch M12 thread, 2 pin CHEV/GMC 10242579</p>
 <p><b>1454</b> High Pressure, NO Open: 174 psi Close: 260 psi 1/4" Female Flare 20PS39-11</p>	 <p><b>1455</b> 2 Spade Thrd High Pressure, NO Open: 210 psi Close: 260 psi 1/4" Female Flare</p>	 <p><b>1456</b> High Pressure, NO Open: 210 psi Close: 260 psi 1/4" Female Flare 20PS131MA260K180K</p>	 <p><b>1457</b> 2 Spade Thrd High Pressure, NO Open: 210 psi Close: 260 psi 10MM Metric Female</p>	 <p><b>1458</b> Packard SKY BLUE High Pressure, NC (R134a) Opens: 310 psi Closes: 210 psi Female Metric M10 thrd Nastar oe# 3521728-C1</p>
 <p><b>1459</b> RED High Pressure, NC Opens: 285 psi Closes: 240 psi KENWORTH K301-382, K301-401, 40PS17-1</p>	 <p><b>1460</b> High Pressure, NO (R134a) Opens: 210 psi Closes: 340 psi PETERBILT 18-03600, 20PS40-11</p>	 <p><b>1461</b> High Pressure, NO Open: 190 psi Close: 250 psi M10x1.25 Female Metripak RD5-10096-0</p>	 <p><b>1462</b> High Pressure, NO Open: 210 psi Close: 260 psi 1/4" Female Flare</p>	 <p><b>1463</b> BEIGE Accumulator (R134a) 3/16" Thread, 2 Pin CHE/GMC 12546085, 15765001</p>

SWITCHES



# SWITCHES — PRESSURE







SWITCHES

## Pressure Switches (continued)

 <p><b>1464</b> High Pressure oe# 20PS309-26, RD5-9267-0</p>	 <p><b>1468</b> High Pressure, NO Open: 210 psi Close: 300 psi 1/4" Female Flare 20PS3937</p>	 <p><b>1469</b> Low Pressure, NC Open: 30 psi Close: 10 psi 1/4" SAE, 11" leads Trans Air A/C O.E. 111-025 AC Ind. O.E. 201-404</p>	 <p><b>1470</b> RED APADS High Press Sw. 285 Normally Closed KW/Pete O.E. 650436; 8040186P</p>	 <p><b>1471</b> Replaces 1 pc Switch Low Pressure Sw, NC Metric M12 Opens: 30 psi Closes: 13 psi KW 650446, F27-1002</p>
 <p><b>1472</b> Replaces 1 pc Switch High Press Sw, NC Metric M10 Opens: 355 psi Closes: 250 psi KENWORTH 650697</p>	 <p><b>1473</b> BROWN Transducer, M10, 3 Pin, International 2006-2001 4000, 7000, 8000 Series International 3546241C1</p>	 <p><b>1474</b> Packard High pressure, NO Open: 250 psi Close: 375 psi 1/4" Female Flare</p>	 <p><b>1476</b> Packard Low pressure, NO Open: 7 psi Close: 30 psi 1/4" Female Flare</p>	 <p><b>1477</b> GREY High Pressure Switch (R134a) Female Thread 1/4" SAE Navistar 1661273-C1; 20PS40-3</p>
 <p><b>1478</b> Low pressure, NC Open: 20 psi Close: 4 psi 10MM Metric Female Case# 122579A1</p>	 <p><b>1479</b> 2 Spade Thrd High pressure, NC Open: 300 psi Close: 200 psi 1/4" Female Flare 20PS224-1</p>	 <p><b>1481</b> High pressure, NO Open: 190 psi Close: 250 psi 1/4" Female Flare</p>	 <p><b>1482</b> GREEN High pressure, NC Open: 250 psi Close: 100 psi 1/4" Female Flare</p>	 <p><b>1484</b> High pressure, NC Open: 275 psi Close: 225 psi 1/4" Female Flare 20PS028MB</p>
 <p><b>1486</b> Packard High pressure, NC Open: 300 psi Close: 210 psi 1/4" Female Flare</p>	 <p><b>1487</b> RED High pressure, NC Open: 340 psi Close: 210 psi 1/4" Female Flare 20PS40-20</p>	 <p><b>1488</b> Packard High pressure, NC Open: 300 psi Close: 200 psi 1/4" Female Flare</p>	 <p><b>1489</b> RED High Pressure Switch (R134a) NC Opens: 275 psi Closes: 225 psi Female Metric M10 Thrd Navistar 3521729C1</p>	 <p><b>1490</b> High pressure, NC Open: 265 psi Close: 180 psi 1/4" Female Flare FrghTlnr A22-30930-001</p>

# PRESSURE — SWITCHES


## Pressure Switches (continued)

 <b>1491</b> Packard High pressure, NC Open: 350 psi Close: 250 psi 1/4" Female Flare 20PS129MB350K250K	 R134a <b>1492</b> GREEN High pressure, NO Open: 205 psi Close: 375 psi M10 Female, 1676787C1	 <b>1493</b> BLACK Low pressure, NC Open: 35 psi Close: 5 psi M12 Female, 1676786C2	 <b>1494</b> High pressure, NC Open: 375 psi Close: 200 psi 1/4" Female Flare	 <b>1495</b> High pressure, NC 1/4" Female Thread Navistar 1651984C1, 1697119C1
 <b>1496</b> High pressure, NC Open: 280 psi Close: 240 psi 1/4" Female, R134a 2035274C1	 Packard <b>1497</b> High pressure, NO Open: 250 psi Close: 325 psi 1/4" Female, 3521728C1, 20PS39-54	 <b>1498</b> Fan Override, NC Open: 300 psi Close: 250 psi M10x1.5 Female A22-45194-1	 GREY <b>1499</b> High pressure, NO Open: 250 psi Close: 325 psi M10x1.5 Female A22-45194-000	 <b>TECH TIP</b>  <b>Low Pressure Switches</b> Activate on pressure drop.  <b>High Pressure Switches</b> Activate on a rise in pressure.

## Air Sensing Switches and Solenoid Valves

 <b>1655</b> Liquid Line Applications 12v, #6 Female O-ring	 <b>2002</b> Air Solenoid Valve, 12v Normally Open or Closed 1/8" Thread	 inlet outlet <b>2003</b> Air Solenoid Valve, 12v Normally Open or Closed 1/8" Thread	 <b>2004</b> Air Sensing Switch, NO 1/8"-27 NPTF Closed Between 20-30 psi  <b>2005</b> Air Sensing Switch, NC 1/8"-27 NPTF Opens at 25 psi	 <b>2006</b> .... 12 volt <b>2007</b> .... 24 volt Solenoid Valve, NO Continuous Duty, Single Pole
---	---	--	--	--

## Transducers

 <b>1314</b> Transducer BLACK M10 thrds, 3 Pin Freightliner/Cascadia oe# 2CP55-1; 22-60646-000	 <b>1473</b> Transducer BROWN M10 thrds, 3 Pin International 2006-2001 4000, 7000, 8000 Series International 3546241C1
--	---

# SWITCHES — PRESSURE

SWITCHES

## Binary Switches

**Binary switch performs two functions:**

1. Prevents compressor from operating if system charge is lost or ambient temperature is too low.
2. Prevents compressor from operating if head pressure increases to unsafe levels, automatically resetting when pressure returns to normal.

 <p><b>1439</b> PURPLE Binary Switch, NC Open: 330-370 psi Close: 180-240 psi 10MM Female</p>	 <p>see illustration "A" <b>1500</b> Male Binary Switch 3/8" Male Thread</p>	 <p>see illustration "A" <b>1510</b> Female Binary Switch 7/16" Female Thread</p>	 <p><b>1511</b> Female Binary, M10 HIGH: Off: 312 On: 227 LOW: Off: 28 On: 40</p>	 <p><b>1512</b> Female Binary 1/4" R12 only HIGH: Off: 350 On: 227 LOW: Off: 28 On: 40</p>
 <p><b>1513</b> Female Binary, M10 HIGH: Off: 350 On: 227 LOW: Off: 28 On: 40</p>	 <p><b>1514</b> Binary Switch, M10 HIGH: Off: 455 On: 341 LOW: Off: 28 On: 40 Frghtlrr 22-51296-000</p>	 <p><b>1515</b> BROWN Binary Switch, M10 Kenworth/Peterbilt K301-370-1, 79PSD4-1</p>	 <p><b>1516</b> Binary Cut-out Switch, NC HIGH: Off: 394 On: 227 LOW: Off: 28 On: 40 3/8"-24 Male Thrds 1/4" SAE</p>	 <p>see illustration "A" <b>1517</b> Female Binary Switch 7/16" Female Thread (#1510 switch w/2 wire harness)</p>

## Trinary Switches

**Trinary switch performs three functions:** (Gold sticker designates Normally Closed / Silver sticker designates Normally Open)

1. Prevents compressor from operating if system charge is lost or ambient temperature is too low.
2. Prevents compressor from operating if head pressure increases to unsafe levels, automatically resetting when pressure returns to normal.
3. Overrides fan/shutter control to keep head pressure within normal range by opening shutters or operating engine fan.


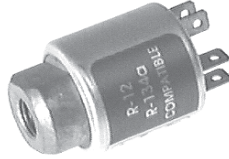

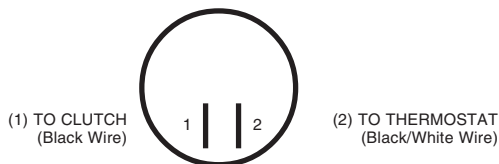
 <p><b>1518</b> Female Trinary, NO HIGH: Open: 340 Close: 260 LOW: Open: 30 Close: 37 Fan Override: Normally Open LOW: Open: 210 Close: 260 7/16" female thread 4 wire harness, K301-355</p>	 <p>see illustration "B" <b>1550</b> Male Trinary Switch 3/8" Male Thread Normally Open Fan Override</p>	 <p>see illustration "B" <b>1555</b> Male Trinary Switch 3/8" Male Thread Normally Closed Fan Override</p>	 <p>see illustration "B" <b>1560</b> Female Trinary Switch 7/16" Female Thread Normally Open Fan Override</p>	 <p>see illustration "B" <b>1565</b> Female Trinary Switch 7/16" Female Thread Normally Closed Fan Override</p>
---	---	---	---	--

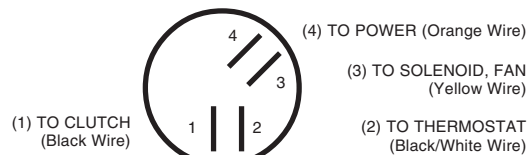
ILLUSTRATION "A"



### BINARY PRESSURE PROTECTION

	Opens	Closes
Low Pressure	30-15PSIG (Falling Pressure)	40PSIG Max (Rising Pressure)
High Pressure	270-330PSIG (Rising Pressure)	80-120PSIG Below (Falling Pressure)

ILLUSTRATION "B"



### TRINARY PRESSURE PROTECTION

	Opens	Closes
Low Pressure	22.5±7.5PSIG (Falling Pressure)	40PSIG Max (Rising Pressure)
High Pressure	325±25PSIG	230±20PSIG
Shutter/Fan Override	35±60PSIG (Falling Pressure)	200-230PSIG (Rising Pressure)

# TEMPERATURE SENSORS — SWITCHES

Thermister/Temperature Components			
			
<p><b>1195</b> Control Module Sensor Peterbilt P93CAA4203-01S</p>	<p><b>1307</b> Temp. Sensor for Evaporators Sprinter Van 2003-06, 2.7TD</p>	<p><b>1308</b> Temp. Sensor for Evaporators Sprinter Van 2007-08</p>	<p><b>1313</b> Sensor/Discharge Air Century Class/Columbia</p>
			
<p><b>1317</b> Evaporator Probe Kit VCCT1000902E</p>	<p><b>1323</b> Control Temp. Sensor Freightliner Cascadia oe# VCCT1000903U</p>	<p><b>1347</b> Temperature Probe Switch Freightliner oe# BOA91619</p>	<p><b>1356</b> Thermister Probe Mack Truck</p>
			
<p><b>1358</b> Thermister Control Box Mack Truck</p>	<p><b>1359</b> Evaporator Temp. Probe Freightliner oe# VCC 83000036</p>	<p><b>1398</b> Air Temperature Control ATC Sensing Unit FORD YC3Z-19C733CA</p>	




SWITCHES








# SWITCHES — THERMOSTATIC

## Thermostat Specifications

Sorted in ascending order by Capillary Length.




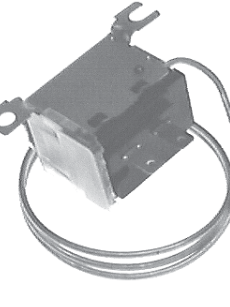





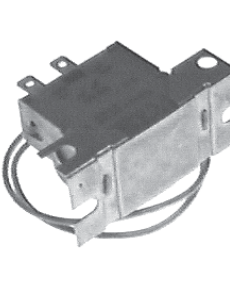
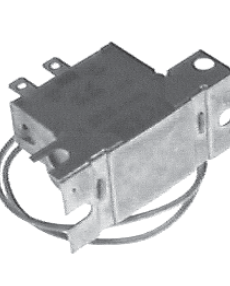
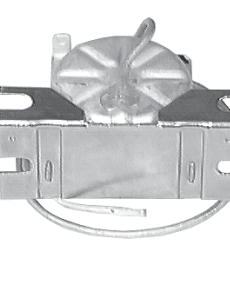






ILLUSTRATION	CAPILLARY LENGTH	PART#	TEMPRATURE RANGE	CLUTCH CYCLING	HOLE SPACING	NOTES
<b>Cable Controlled Thermostats</b>						
	18"	<b>1326</b>	28° F 40° F	-	2 3/16"	9533N423
	21"	<b>1329</b>	26° F 34° F	-	2 1/8"	
	30"	<b>1327</b>	34° F 54° F	5° F	2 15/16"	Pull for cold
	31 1/2"	<b>1343</b>	25° F 75° F	-	2 1/8"	
	43"	<b>1328</b>	30° F 62° F	10° F	2 15/16"	Pull for heat
<b>Fixed (Preset) Setting Thermostats</b>						
	12"	<b>1342</b>	31° F 39° F	-	-	9533N538
	12"	<b>1345</b>	44.5° F 30.5° F	-	-	30-899682, 3039429
	14"	<b>1346</b>	28° F 42° F	-	-	D5UZ-19618A E-Van
	16"	<b>1315</b>	28° F 35° F	7° F	-	BD1080
	18"	<b>1334</b>	24° F 36° F	-	-	A45-1061; 9533N401
	21"	<b>1340</b>	31° F 40° F	-	-	9533-478
	24"	<b>1331</b>	34° F 38° F	5° F	2 1/8"	
	24"	<b>1332</b>	31° F 39° F	8° F	2 1/4"	Side mount
	24"	<b>1333</b>	34° F 44° F	8° F	2 3/16"	
	30"	<b>1349</b>	-	-	-	Volvo 3093431
	31 1/2"	<b>1341</b>	31° F 40° F	-	-	BD1430
<b>Rotary Thermostats</b>						
	18"	<b>1318</b>	28° F 62° F	6° F	-	A45-1033
	27"	<b>1335</b>	34° F 52° F	5° F	-	RD4172-0
	36"	<b>1351</b>	34° F 26° F	-	-	Volvo/GM
	36"	<b>1336</b>	34° F 52° F	5° F	-	RD4125-36
	48"	<b>1348</b>	34° F 52° F	5° F	-	A10-6495-00
	72"	<b>1337</b>	34° F 52° F	5° F	-	A10-6499
	-	<b>1325</b>	60° F 80°F	-	-	Bi Metal type

Listed in ascending order by our part number.

				
<b>1315</b> Preset ..... 16" Capillary Temp Range .... 28°-35°F Hole Spacing ..... BD1080	<b>1318</b> Rotary ..... 18" Capillary Temp Range .... 28°-62°F Hole Spacing ..... A45-1033	<b>1325</b> Rotary ..... Bi Metal Positive ..... on and off Adj. setting ..... 60°-80°F Twin Temp™ Bunkcontrol	<b>1326</b> Cable ..... 18" Capillary Temp Range .... 28°-40°F Hole Spacing ..... 2 3/16" 9533N423	<b>1327</b> Cable ..... 30" Capillary Temp Range .... 34°-54°F Hole Spacing ..... 2 15/16" Pull for Cold

# THERMOSTATIC — SWITCHES

Listed in ascending order by our part number (continued)

				
<p><b>1328</b>  <b>Cable</b> ..... 43" Capillary            Temp Range .... 30°-62°F            Hole Spacing ..... 2 15/16"            Pull for Heat</p>	<p><b>1329</b>  <b>Cable</b> ..... 21" Capillary            Temp Range .... 26°-34°F            Hole Spacing ..... 2 1/8"</p>	<p><b>1331</b>  <b>Preset</b> ..... 24" Capillary            Temp Range .... 34°-38°F            Hole Spacing ..... 2 1/8"</p>	<p><b>1332</b>  <b>Preset</b> ..... 24" Capillary            Temp Range .... 31°-39°F            Hole Spacing ..... 2 1/4"            Side mount</p>	<p><b>1333</b>  <b>Preset</b> ..... 24" Capillary            Temp Range .... 34°-44°F            Hole Spacing ..... 2 3/16"</p>
				
<p><b>1334</b>  <b>Preset</b> ..... 18" Capillary            Temp Range .... 24°-36°F            Hole Spacing ..... -            A45-1061; 9533N401</p>	<p><b>1335</b>  <b>Rotary</b> ..... 27" Capillary            Temp Range .... 34°-52°F            Hole Spacing ..... -            RD4172-0</p>	<p><b>1336</b>  <b>Rotary</b> ..... 36" Capillary            Temp Range .... 34°-52°F            Hole Spacing ..... -            RD4125-36</p>	<p><b>1337</b>  <b>Rotary</b> ..... 72" Capillary            Temp Range .... 34°-52°F            Hole Spacing ..... -            A10-6499</p>	<p><b>1340</b>  <b>Preset</b> ..... 21" Capillary            Temp Range .... 31°-40°F            Hole Spacing ..... -            9533-478</p>
				
<p><b>1341</b>  <b>Preset</b> ..... 31 1/2" Capillary            Temp Range .... 31°-40°F            Hole Spacing ..... -            BD1430</p>	<p><b>1342</b>  <b>Preset</b> ..... 12" Capillary            Temp Range .... 31°-39°F            Hole Spacing ..... -            9533N538</p>	<p><b>1343</b>  <b>Preset</b> ..... 31 1/2" Capillary            Temp Range .... 25°-75°F            Hole Spacing ..... 2 1/8"</p>	<p><b>1345</b>  <b>Preset</b> ..... 12" Capillary            Cuts in ..... 44.5°            Cuts out ..... 30.5° F            WesternStar 30-899682            General Motors 3039429</p>	<p><b>1346</b>  <b>Preset</b> ..... 14" Capillary            Temp Range .... 28°-42°F            Hole Spacing ..... -            D5OZ-19618A; YH436</p>
				
<p><b>1348</b>  <b>Rotary</b> ..... 48" Capillary            Temp Range .... 34°-52°F            Hole Spacing ..... -            A10-6495-00</p>	<p><b>1349</b>  <b>Preset</b> ..... 30" Capillary            Temp Range ..... -            Hole Spacing ..... -            Volvo 3093431, 9533N553</p>	<p><b>1351</b>  <b>Rotary</b> ..... 36" Capillary            Cuts in ..... 34° F            Cuts out ..... 26° F            Volvo/GM</p>		

SWITCHES

# SWITCHES — WIRING COMPONENTS

## Wiring Components



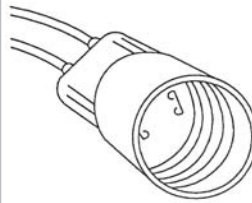
**1152**  
Blower Switch Harness  
5 terminal connector  
A/C Industries  
O.E. 201-902  
(Fits: 1150 & 1151)



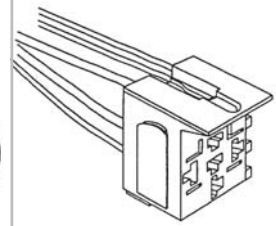
**1524**  
Binary Switch Harness  
2 wires  
(Fits: 1500, 1510)



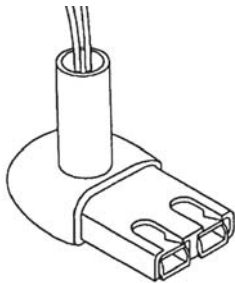
**1525**  
Trinary Switch Harness  
4 wires  
(Fits: 1550, 1555,  
1560, 1565)



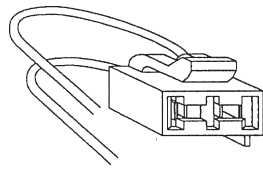
**1526**  
Switch Harness  
Low Pressure  
UNIVERSAL  
(Fits: 1512, 1513, 1516)



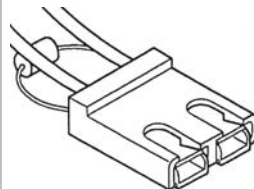
**1527**  
Bosch Mini-Relay Harness  
UNIVERSAL works on  
4 or 5 Prong Relay  
(Fits: 1250, 1252)



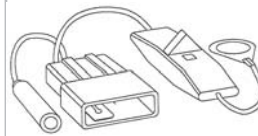
**1529**  
Clutch Coil Connector  
GM Compressor  
90° with Diode



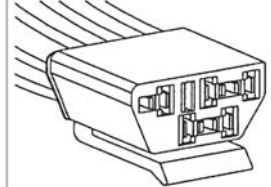
**1530**  
Pressure Cycling  
Switch Harness  
FORD  
(Fits: 1411, 1412)



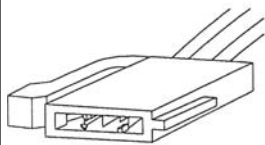
**1531**  
Clutch Coil Connector  
GM Compressor  
Straight with Diode



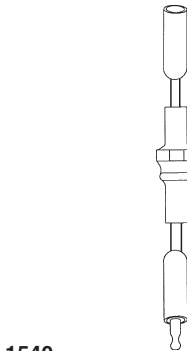
**1532**  
Clutch Coil Connector  
GM Vehicle  
with Sanden Compressor  
Straight with Diode



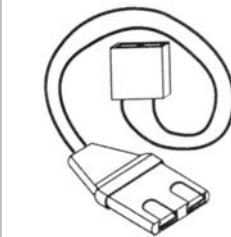
**1534**  
Blower Switch Harness  
FORD  
(Fits: 1038,1043)



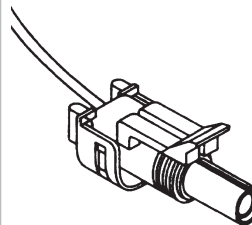
**1535**  
Clutch Coil Connector  
FORD FS-6 Compressor



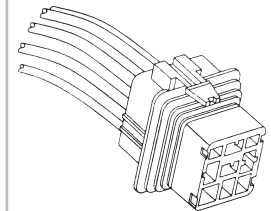
**1540**  
In Line Diode  
UNIVERSAL



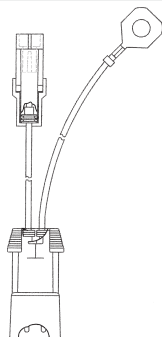
**1541**  
GM Clutch Coil Extension



**1542**  
Clutch Coil Connector  
SELTEC



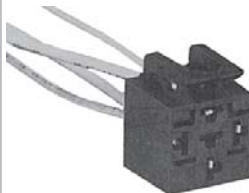
**1543**  
Bosch Mini-Relay Harness  
Weatherproof 5 wire  
(Fits: 1261, 1262)



**1545**  
SANDEN FLEX7  
Wiring Harness- Converts  
single wire to dual wire



**1546**  
Kenworth 2 wire  
(Fits: 1437,1438, 1439,  
1514)



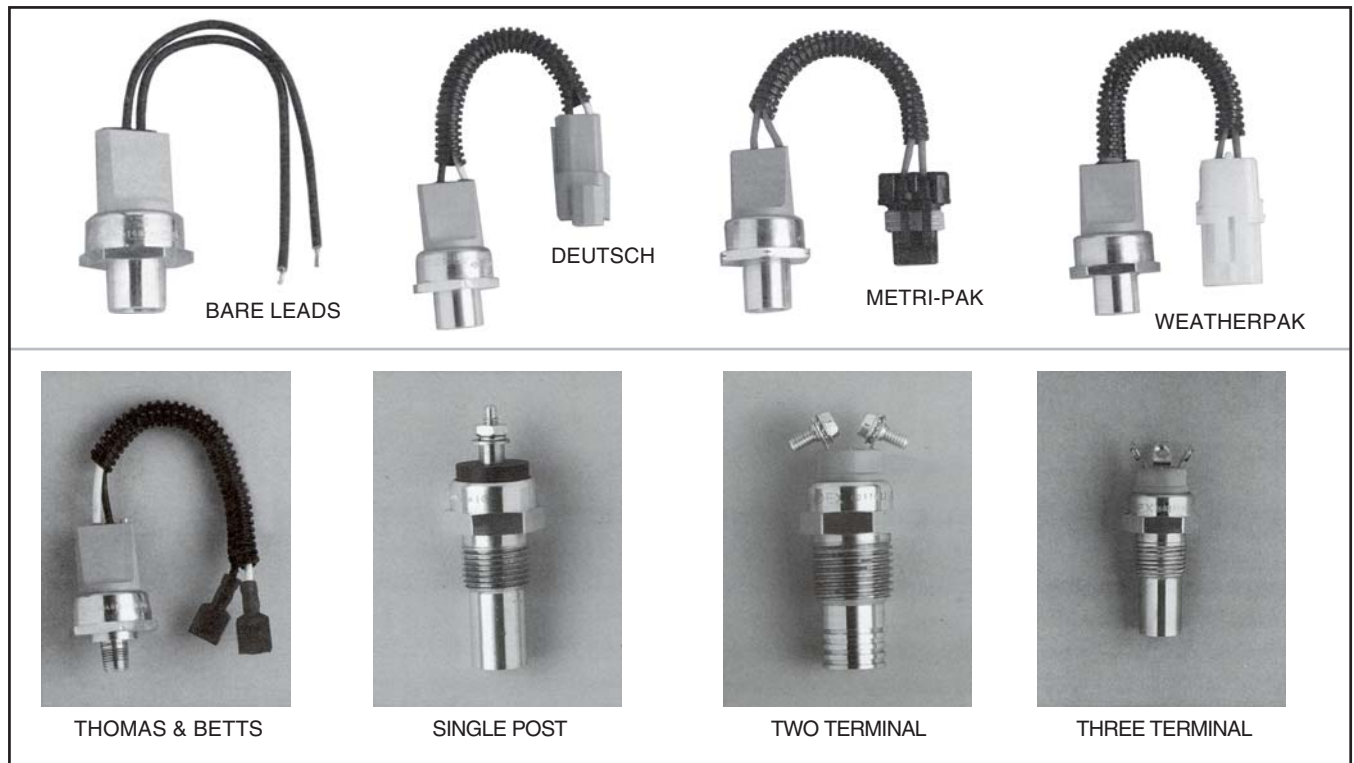
**1547**  
GM High Blower Relay  
Pigtail - 4 Wire



**1548**  
Fits #1293 Relay  
70 amp

# INDEX SENSORS & CONTROLS — SWITCHES

## Typical Switch and Connector Styles



Listed in ascending order by switch type; thread type; connector style.

THREAD TYPE	CONNECTOR STYLE	FUNCTION NORMALLY	PART#	CONTACT ACTUATION		RESISTIVE	INDUCTIVE
				SET POINT	DIFFERENTIAL		
<b>AIR PRESSURE SWITCH</b>							
<b>12/24 VOLT — OPERATING TEMP -40°F to 250°F</b>							
1/8" NPTF	Deutsch	Closed	<b>8040163P</b>	118 +/- 4 psi	96 +/-4 psi	7 amps	4 amps
1/8" NPTF	Deutsch	Closed	<b>8040176P</b>	130 +/- 3 psi	111 +/-4 psi	7 amps	4 amps
1/4" NPTF	Metri-Pak	Closed	<b>8040111P</b>	65 +/- 5 psi	10 +/-3 psi	7 amps	4 amps
1/4" NPTF	Metri-Pak	Open	<b>8040160P</b>	8 psi	4 +/-2 psi	7 amps	4 amps
-	Metri-Pak	Closed	<b>8040112P</b>	75 +/- 5 psi	10 +/-2 psi	7 amps	4 amps
-	-	-	<b>8040189P</b>	-	-	-	-
<b>OIL PRESSURE SWITCH</b>							
<b>12/24 VOLT — OPERATING TEMP -40°F to 250°F</b>							
1/8" NPTF	Bare Leads	Open	<b>8040034P</b>	14 psi max	6 +/- 2 psi	7amps	4 amps
1/8" NPTF	Bare Leads	Open & Closed	<b>8040139P</b>	145 +/- 7 psi	120 psi min	1 amp	0.5 amps
1/8" NPTF	Bare Leads	Open	<b>8040018P</b>	145 +/- 7 psi	120 psi min	7 amps	4 amps
1/8" NPTF	Bare Leads	Open & Closed	<b>8040140P</b>	15 psi max	6 +/- 2 psi	1 amp	0.5 amps
1/8" NPTF	Bare Leads	Open & Closed	<b>8040015P</b>	15 psi max	6 +/- 2 psi	7 amps	4 amps
1/8" NPTF	Bare Leads	Closed	<b>8040142P</b>	150 psi max	120 +/- 7 psi	7 amps	4 amps
1/8" NPTF	Bare Leads	Closed	<b>8040141P</b>	235 psi max	180 +/- 7 psi	7 amps	4 amps
1/8" NPTF	Bare Leads	Open & Closed	<b>8040146P</b>	25 psi max	15 +/- 3 psi	1 amp	0.5 amps
1/8" NPTF	Bare Leads	Open & Closed	<b>8040016P</b>	25 psi max	15 +/- 3 psi	7 amps	4 amps
1/8" NPTF	Bare Leads	Closed	<b>8040145P</b>	45 psi max	30 +/- 3 psi	1 amp	0.5 amps
1/8" NPTF	Bare Leads	Closed	<b>8040011P</b>	45 psi max	30 +/- 3 psi	7 amps	4 amps
1/8" NPTF	Bare Leads	Closed	<b>8040144P</b>	55 psi max	40 +/- 4 psi	7 amps	4 amps
1/8" NPTF	Bare Leads	Open & Closed	<b>8040143P</b>	75 psi max	60 +/- 5 psi	1 amp	0.5 amps
1/8" NPTF	Bare Leads	Open & Closed	<b>8040017P</b>	75 psi max	60 +/- 5 psi	7 amps	4 amps
1/8" NPTF	Thomas & Betts	Open	<b>8040158P</b>	15 psi max	7 +/- 2 psi	7 amps	4 amps
1/8" NPTF	Thomas & Betts	Open & Closed	<b>8040157P</b>	25 psi max	15 +/- 3 psi	7 amps	4 amps

(continued)



# SWITCHES — INDEX SENSORS & CONTROLS

Listed in ascending order by switch type; thread type; connector style.

THREAD TYPE	CONNECTOR STYLE	FUNCTION NORMALLY	PART#	CONTACT ACTUATION			
				SET POINT	DIFFERENTIAL	RESISTIVE	INDUCTIVE
<b>OIL PRESSURE SWITCH (continued)</b>							
<b>12/24 VOLT — OPERATING TEMP -40°F to 250°F</b>							
1/8" NPTF	Weatherpak	Open & Closed	<b>8040098P</b>	100 +/- 5 psi	85 +/- 5 psi	7 amps	4 amps
1/8" NPTF	Weatherpak	Open & Closed	<b>8040099P</b>	14 +/- 2 psi	8 +/- 2 psi	7 amps	4 amps
1/8" NPTF	Weatherpak	Open & Closed	<b>8040179P</b>	16 +/- 3 psi	8 +/- 2 psi	7 amps	4 amps
1/8" NPTF	Weatherpak	Open & Closed	<b>8040138P</b>	16 +/- 3 psi	8 +/- 2 psi	7 amps	4 amps
1/8" NPTF	Weatherpak	Open	<b>8040024P</b>	18 psi max	10 +/- 2 psi	7 amps	4 amps
1/8" NPTF	Weatherpak	Closed	<b>8040025P</b>	25 psi max	15 +/- 3 psi	7 amps	4 amps
1/8" NPTF	Weatherpak	Open & Closed	<b>8040097P</b>	90 psi max	65 psi min	7 amps	4 amps
1/4" NPTF	Metri-Pak	Closed	<b>8040033P</b>	14 psi max	6 +/- 1.5 psi	7 amps	4 amps
1/4" NPTF	Weatherpak	Closed	<b>8040028P</b>	14 psi max	6 +/- 1.5 psi	7 amps	4 amps
1/4" NPTF	Weatherpak	Open & Closed	<b>8040101P</b>	18 psi max	10 +/- 2 psi	7 amps	4 amps
1/4" NPTF	Weatherpak	Closed	<b>8040030P</b>	18 psi max	10 +/- 2 psi	7 amps	4 amps
1/4" NPTF	Weatherpak	Open & Closed	<b>8040102P</b>	25 psi max	15 +/- 3 psi	7 amps	4 amps
-	-	Open or Closed	<b>8040268P</b>	15 psi	-	-	-
<b>REFRIGERANT PRESSURE</b>							
<b>12/24 VOLT — OPERATING TEMP -40°F to 250°F</b>							
M10 Female Schrader	Deutsch	Closed	<b>8040086P</b>	275 +/- 10 psi	40 +/- psi	7 amps	4 amps
M10 Female Schrader	Deutsch	Closed	<b>8040088P</b>	300 +/- 10 psi	35 +/- psi	7 amps	4 amps
M10 Female Schrader	Metri-Pak	Closed	<b>8040117P</b>	325 +/- 10 psi	50 +/- 10 psi	7 amps	4 amps
M10 Female Schrader	Weatherpak	Closed	<b>8040164P</b>	300 +/- 10 psi	260 +/- 10 psi	7 amps	4 amps
1/4" Female Flare	Bare Leads	Open	<b>8040035P</b>	39 +/- 4 psi	11 +/- psi	7 amps	4 amps
1/4" Female Flare	Deutsch	Closed	<b>8040077P</b>	225 +/- 10 psi	40 +/- psi	7 amps	4 amps
1/4" Female Flare	Deutsch	Closed	<b>8040078P</b>	250 +/- 10 psi	40 +/- psi	7 amps	4 amps
1/4" Female Flare	Deutsch	Closed	<b>8040082P</b>	275 +/- 10 psi	40 +/- 10 psi	7 amps	4 amps
1/4" Female Flare	Deutsch	Closed	<b>8040134P</b>	300 +/- 10 psi	50 +/- 10 psi	7 amps	4 amps
1/4" Female Flare	Weatherpak	Closed	<b>8040062P</b>	250 +/- 10 psi	40 +/- 10 psi	7 amps	4 amps
1/4" Female Flare	Weatherpak	Closed	<b>8040137P</b>	275 +/- 10 psi	40 +/- psi	7amps	4 amps
1/4" Female Flare	Weatherpak	Open	<b>8040069P</b>	275 +/- 10 psi	40 +/- psi	7 amps	4 amps
1/4" Female Flare	Weatherpak	Closed	<b>8040064P</b>	275 +/- 10 psi	40 +/- 10 psi	7 amps	4 amps
1/4" Female Flare	Weatherpak	Closed	<b>8040049P</b>	300-325 psi	220 +/- 10 psi	7 amps	4 amps
1/4" Female Flare	Weatherpak	Open	<b>8040038P</b>	34 +/- 4 psi	8 +/- 3 psi	7 amps	4 amps
<b>HIGH / LOW PRESSURE and FAN TRIGGER SWITCHES see page 461</b>							
<b>TEMPERATURE CONTROL MECHANICAL SWITCH</b>							
<b>SINGLE POST THREADED TERMINAL — OPERATING TEMP -40°F to 300°F</b>							
3/8" NPTF	Single Post	Open	<b>8039032P</b>	200° F	10° F	1 amp	0.5 amps
3/8" NPTF	Single Post	Closed	<b>8039031P</b>	200° F	10° F	1 amp	0.5 amps
3/8" NPTF	Single Post	Open	<b>8039034P</b>	210° F	10° F	1 amp	0.5 amps
3/8" NPTF	Single Post	Open	<b>8039041P</b>	225° F	15° F	1 amp	0.5 amps
3/8" NPTF	Single Post	Open	<b>8039042P</b>	230° F	15° F	1 amp	0.5 amps
3/8" NPTF	Single Post	Open	<b>8039045P</b>	250° F	20° F	1 amp	0.5 amps
3/8" NPTF	Single Post	Open	<b>8039043P</b>	265° F	25° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Closed	<b>8039030P</b>	175° F	10° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Closed	<b>8039010P</b>	190° F	10° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Closed	<b>8039012P</b>	210° F	10° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Open	<b>8039014P</b>	210° F	10° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Closed	<b>8039017P</b>	215° F	10° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Open	<b>8039019P</b>	215° F	10° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Closed	<b>8039021P</b>	220° F	10° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Open	<b>8039023P</b>	220° F	10° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Open	<b>8039025P</b>	225° F	15° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Open	<b>8039026P</b>	230° F	15° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Open	<b>8039027P</b>	235° F	15° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Closed	<b>8039044P</b>	290° F	30° F	1 amp	0.5 amps
1/2" NPTF	Single Post	Open	<b>8039029P</b>	300° F	30° F	1 amp	0.5 amps

SWITCHES

# INDEX SENSORS & CONTROLS — SWITCHES

Listed in ascending order by switch type; thread type; connector style.

THREAD TYPE	CONNECTOR STYLE	FUNCTION NORMALLY	PART#	CONTACT ACTUATION		RESISTIVE	INDUCTIVE
				SET POINT	DIFFERENTIAL		
<b>TEMPERATURE CONTROL MECHANICAL SWITCH TWO THREADED TERMINAL — OPERATING TEMP -40°F to 250°F</b>							
3/8" NPTF	Two Terminal	Closed	8037142P	140° F	6 - 12° F	7 amps	4 amps
3/8" NPTF	Two Terminal	Closed	8037143P	145° F	6 - 12° F	7 amps	4 amps
3/8" NPTF	Two Terminal	Closed	8037121P	150° F	6 - 12° F	7 amps	4 amps
3/8" NPTF	Two Terminal	Closed	8037152P	155° F	6 - 12° F	7 amps	4 amps
3/8" NPTF	Two Terminal	Open	8037131P	170° F	12 - 18° F	7 amps	4 amps
3/8" NPTF	Two Terminal	Open	8037181P	190° F	5 - 9° F	7 amps	4 amps
3/8" NPTF	Two Terminal	Open	8037082P	195° F	5 - 9° F	7 amps	4 amps
3/8" NPTF	Two Terminal	Open	8037138P	210° F	5 - 9° F	1 amp	0.5 amps
3/8" NPTF	Two Terminal	Open	8037088P	225° F	5 - 11° F	7 amps	4 amps
3/8" NPTF	Two Terminal	Open	8037140P	225° F	5 - 11° F	1 amp	0.5 amps
3/8" NPTF	Two Terminal	Open	8037129P	250° F	7 - 15° F	7 amps	4 amps
3/8" NPTF	Two Terminal	Closed	8037130P	290° F	30° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Open	8037106P	105° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Open	8037134P	120° F	6 - 12° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Closed	8037107P	165° F	6 - 12° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Open	8037108P	165° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Open	8037018P	185° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Closed	8037024P	195° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Closed	8037028P	200° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Open	8037030P	200° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Closed	8037032P	205° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Open	8037034P	205° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Open	8037135P	208° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Closed	8037036P	210° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Open	8037037P	210° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Closed	8037039P	215° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Closed	8037040P	220° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Open	8037041P	220° F	5 - 9° F	7 amps	4 amps
1/2" NPTF	Two Terminal	Open	8037111P	250° F	7 - 15° F	7 amps	4 amps
<b>TEMPERATURE CONTROL MECHANICAL SWITCH TWO SPADE TERMINAL — OPERATING TEMP -40°F to 250°F</b>							
1/2" NPTF	Two Spade	Open	8037113P	225° F	214° F	7 amps	4 amps
<b>TEMPERATURE CONTROL MECHANICAL SWITCH THREE THREADED TERMINAL — OPERATING TEMP -40°F to 250°F</b>							
3/8" NPTF	Three Terminal	Open & Closed	8037089P	130° F	5-9° F	7 amps	4 amps
3/8" NPTF	Three Terminal	Open & Closed	8037141P	130° F	5-9° F	1 amp	0.5 amps
3/8" NPTF	Three Terminal	Open & Closed	8037090P	160° F	5-9° F	7 amps	4 amps
3/8" NPTF	Three Terminal	Open & Closed	8037136P	160° F	5-9° F	1 amp	0.5 amps
3/8" NPTF	Three Terminal	Open & Closed	8037137P	185° F	5-9° F	1 amp	0.5 amps
3/8" NPTF	Three Terminal	Open & Closed	8037093P	195° F	5-9° F	7 amps	4 amps
3/8" NPTF	Three Terminal	Open & Closed	8037139P	195° F	5-9° F	1 amp	.5 amps
3/8" NPTF	Three Terminal	Open & Closed	8037098P	215° F	5-9° F	7 amps	4 amps
3/8" NPTF	Three Terminal	Open & Closed	8037061P	220° F	5-9° F	7 amps	4 amps
3/8" NPTF	Three Terminal	Open & Closed	8037099P	220° F	5-9° F	7 amps	4 amps
3/8" NPTF	Three Terminal	Open & Closed	8037126P	225° F	5-9° F	7 amps	4 amps
3/8" NPTF	Three Terminal	Open & Closed	8037127P	240° F	7-15° F	7 amps	4 amps
1/2" NPTF	Three Terminal	Open & Closed	8037044P	180° F	5-9° F	7 amps	4 amps
1/2" NPTF	Three Terminal	Open & Closed	8037045P	185° F	5-9° F	7 amps	4 amps
1/2" NPTF	Three Terminal	Open & Closed	8037048P	190° F	5-9° F	7 amps	4 amps
1/2" NPTF	Three Terminal	Open & Closed	8037050P	195° F	5-9° F	7 amps	4 amps
1/2" NPTF	Three Terminal	Open & Closed	8037053P	200° F	5-9° F	7 amps	4 amps
1/2" NPTF	Three Terminal	Open & Closed	8037055P	205° F	5-9° F	7 amps	4 amps
1/2" NPTF	Three Terminal	Open & Closed	8037058P	210° F	5-9° F	7 amps	4 amps
1/2" NPTF	Three Terminal	Open & Closed	8037060P	215° F	5-9° F	7 amps	4 amps

SWITCHES

# SWITCHES — INDEX SENSORS & CONTROLS

Listed in ascending order by switch type; thread type; connector style.

THREAD TYPE	CONNECTOR STYLE	FUNCTION NORMALLY	PART#	CONTACT ACTUATION		RESISTIVE	INDUCTIVE
				SET POINT	DIFFERENTIAL		
<b>DUAL TEMPERATURE CONTROL SWITCH 12 VOLT — OPERATING TEMP -40°F to 240°F</b>							
1/2" NPTF	Deutsch	Closed	8036156P	125 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Deutsch	Closed	8036154P	150 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Deutsch	Open	8036098P	190 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Deutsch	Open	8036100P	195 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Deutsch	Open	8036101P	200 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Deutsch	Closed	8036087P	205 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Deutsch	Open	8036103P	205 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Deutsch	Open	8036105P	208.5 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Metri-Pak	Open	8036151P	150 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Metri-Pak	Closed	8036136P	185 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Metri-Pak	Open	8036034P	185 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Metri-Pak	Closed	8036158P	195 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Metri-Pak	Closed	8036056P	205 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Metri-Pak	Closed	8036128P	60 +/- 2.5° F	7 +/- 2.5° F	2 amps	2 amps
1/2" NPTF	Metri-Pak	Closed	8036043P	80 +/- 3° F	25 +/- 3° F	2 amps	2 amps
1/2" NPTF	Three Wires	Open	8036036P	190 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Three Wires	Open	8036037P	195 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Three Wires	Open	8036041P	205 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Weatherpak	Closed	8036194P	125 +/- 2° F	118 +/- 2° F	2 amps	2 amps
1/2" NPTF	Weatherpak	Closed	8036186P	150 +/- 1.5° F	143 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Weatherpak	Open	8036152P	150 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Weatherpak	Closed	8036193P	175 +/- 2° F	7 +/- 2° F	2 amps	2 amps
1/2" NPTF	Weatherpak	Closed	8036078P	200 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Weatherpak	Open	8036137P	200 +/- 1.5° F	7 +/- 1.5° F	5 amps	5 amps
1/2" NPTF	Weatherpak	Open	8036070P	200 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Weatherpak	Open	8036150P	200 +/- 2° F	7 +/- 2° F	7 amps	7 amps
1/2" NPTF	Weatherpak	Closed	8036080P	205 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Weatherpak	Open	8036073P	205 +/- 1.5° F	7 +/- 1.5° F	2 amps	2 amps
1/2" NPTF	Weatherpak	Open	8036140P	205 +/- 2° F	7 +/- 2° F	7 amps	7 amps
<b>DUAL TEMPERATURE CONTROL SWITCH 28 VOLT — OPERATING TEMP -40°F to 240°F</b>							
1/2" NPTF	Weatherpak	Open	8036160P	200° +/- 2° F	7 +/- 2° F	7 amps	7 amps

SWITCHES

## Miscellaneous Products

THREAD TYPE	CONNECTOR STYLE	FUNCTION NORMALLY	PART#	CONTACT ACTUATION		RESISTIVE	INDUCTIVE
				SET POINT	DIFFERENTIAL		
<b>TRANSMISSION OIL PRESSURE 12/24 VOLT — OPERATING TEMP -40°F to 250°F</b>							
1/8" NPTF	Metri-Pak	Open	8040091P	60 +/- 5 psi	50 psi min	7 amps	4 amps
1/8" NPTF	Weatherpak	Open	8040096P	60 +/- 5 psi	50 psi min	7 amps	4 amps
<b>MECHANICAL TEMPERATURE CONTROL SWITCH WEATHERPAK — OPERATING TEMP -40°F to 250°F</b>							
1/2" NPTF	Weatherpak	Open	8037133P	150° F	4 - 10° F	7 amps	4 amps
		Open	8037122P	225° F			
<b>DIESEL FUEL PRESSURE 12/24 VOLT — OPERATING TEMP -40°F to 250°F</b>							
1/4" NPTF	Weatherpak	Open & Closed	8040103P	9 +/- 2 psi	7 psi max.	7 amps	4 amps
(continued)							

# INDEX SENSORS & CONTROLS — SWITCHES

## Miscellaneous Products (continued)

THREAD TYPE	CONNECTOR STYLE	FUNCTION NORMALLY	PART#	CONTACT ACTUATION		RESISTIVE	INDUCTIVE
				SET POINT	DIFFERENTIAL		
<b>APADS KIT</b>							
-	-	-	8042138P	-	-	-	-
<b>CONTROL MODULE</b>							
-	-	-	8042105P	-	-	-	-
<b>COOLANT LEVEL PROBE</b>							
3/8"	Single Terminal	-	8034100P	-	-	-	-
1/4"	Single Terminal	-	8034101P	-	-	-	-
<b>COOLANT LEVEL PROBE</b>							
-	Two bare leads	Open or Closed	8043012P	-	-	-	-
-	Deutsch	Open or Closed	8043013P	-	-	-	-
-	Weatherpak	Open or Closed	8043014P	-	-	-	-
-	two bare leads	Open or Closed	8043015P	with boots and ring terminals		-	-
<b>FAN CONTROL SWITCH</b>							
-	-	-	8042103P	205° Open / 300° Closed		-	-
<b>TEMPERATURE CONTROL TIMER</b>							
-	-	-	8036083P	205° F		-	-

## High / Low Pressure and Fan Trigger Switches

<b>HIGH PRESSURE SWITCHES (NORMALLY CLOSED)</b>							
REFR.	FITTING	OPENS	CLOSES	PART NO	CONNECTOR	APPLICATION	
R134a	M10	300	260	8040135P	Metripk	Apads	
R134a	M10	325	275	8040277P	Metripk	Volvo	
R134a	M10	325	275	8040239P	Metripk	Mack, Volvo	
R134a	M10	325	275	8040312P	Weatherpk	All	
R134a	M10	325	275	8040172P	Weatherpk	Apads	
R134a	M10	335	245	8040317P	Metripk	Apads	
R12	1/4"	310	220	8040225P	Weatherpk	All	
R12	1/4"	335	245	8040316P	Metripk	All	
R12	1/4"	350	300	8040171P	Weatherpk	Apads	
<b>LOW PRESSURE SWITCHES (NORMALLY OPEN)</b>							
REFR.	FITTING	OPENS	CLOSES	PART NO	CONNECTOR	APPLICATION	
R134a	M12	34	10	8040281P	Metripk	Mack, Volvo	
R134a	M12	34	10	8040321P	Weatherpk	All	
R134a	M12	34	8	8040189P	Metripk	Volvo	
R134a	M12	40	32	8040282P	Metripk	Volvo	
R134a	M12	47	25	8040318P	Weatherpk	for CCOT	
R134a	M12	47	25	8040194P	Weatherpk	for CCOT	
R12	1/4"	15	4	8040188P	Weatherpk	All	
R12	1/4"	34	10	8040204P	Weatherpk	All	
R12	1/4"	34	10	8040319P	Metripk	All	
<b>FAN TRIGGER SWITCHES (Turns on engine cooling fan - mounted on high pressure side of compressor.)</b>							
REFR.	FITTING	OPENS	CLOSES	PART NO	MODE	CONNECTOR	APPLICATION
R134a	M10	275	235	8040235P	Normally Closed	Deutsch	Volvo
R134a	M10	275	235	8040314P	Normally Closed	Weatherpk	All
R134a	M10	275	235	8040315P	Normally Open	Weatherpk	All
R134a	M10	300	260	8040164P	Normally Closed	Weatherpk	All
R134a	M10	300	260	8040313P	Normally Open	Weatherpk	All
R12	1/4"	300	260	8040307P	Normally Closed	Weatherpk	All
R12	1/4"	275	235	8040082P	Normally Closed	Deutsch	Index Fan
R12	1/4"	275	235	8040231P	Normally Closed	Weatherpk	Navistar
R12	1/4"	275	235	8040243P	Normally Closed	Weatherpk	All