

monitoring devices

M

TEMPERATURE SWITCHES

M1

OIL PRESSURE SWITCHES

M2

MISCELLANEOUS SWITCHES

M3

monitoring devices

M1 TEMPERATURE SWITCHES

All items are self-grounding, normally Off. Heavy duty, corrosion-resistant. Switches utilize PTF or NPTF dryseal thread which requires no sealant. Switches close a ground circuit to indicator lights or other warning devices that warn of a 'hot' or 'cold' condition. Cannot be used with gages. .250" blade (6.4mm) terminal except where noted. For use with indicator light or buzzer.

84210 On at 239° to 271°F. 1/2" -14 thread.

1/2" -14 dryseal thread mounting stem (PTF-SAE short).
Mounting hex flat 15/16". (115.0 – 132.8°C).

Replaces: Delco 1993426, 427, D-1879, GMC 6490970, 25036512, Motorcraft SWG-485.



84218 On at 184° to 216°F. 1/2" -14 thread.

1/2" -14 dryseal thread mounting stem (PTF-SAE short).
Mounting hex flat 15/16". (84.4 – 102.2°C).



84227 On at 232° to 264°F. 1/2" -14 thread.

1/2" -14 dryseal thread mounting stem (PTF-SAE short).
Mounting hex flat 15/16". (111.1 – 128.9°C).

Replaces: Delco 1993444, 445, 508, 513, 582, 588, 1994061, D1858, 59, 68, GMC 6490152, 25036507, Motorcraft SWG-485.



84229 On at 246° to 266°F. 3/8" -18 thread.

3/8" -18 dryseal thread mounting stem (NPTF).
Mounting hex flat 13/16". Stud terminal. (118.9 – 130.0°C).

Replaces: Delco F1853, Ford C8GY, D1FZ, D6AZ, E43Z-10884A, Motorcraft SW-663, SW-983, SW-1344, SW-1344.



84236 On at 251° to 283°F. 1/2" -14 thread.

1/2" -14 dryseal thread mounting stem (PTF-SAE short).
Mounting hex flat 15/16". (122.0 – 139.4°C).
.250" blade terminal.

Replaces: Delco 1993445, 1993496, 1994061, D1867, D1879, GMC 6489179, 6489395, 6489766, 6490694, 6490970, 25036512, Motorcraft SWG-1187, SWG-1340.



★ Rapid ship item. **BP** Available in retail clamshell pack. ★ Minimum order quantity may apply. Part numbers needed in BOX require a -BX suffix on the purchase order.

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M1 TEMPERATURE SWITCHES

84248 On at 253° to 273°F. 3/8" -18 thread. ★

3/8" -18 dryseal thread mounting stem (NPTF).
Mounting hex flat 13/16". (122.8 – 133.9°C).
.250" blade terminal.

Replaces: Delco D-1896, GMC 8992347, 8993427, 25036035, 042, 139, 300, 371, 452, 468, 535, Motorcraft SWG-2051.



84251 On at 190° to 210°F. 3/8" -18 thread. ★

3/8" -18 dryseal thread mounting stem (NPTF).
Mounting hex flat 13/16". (87.8 – 98.9°C).
.250" blade terminal.

Part of Cole Hersee marine engine warning kit M-40177BP
(See Section N1).



monitoring devices

M2 OIL PRESSURE SWITCHES

Self-grounding SPST Normally On (except 86302-02). Contacts open at rising pressure, close at falling pressure. Heavy duty construction. Weather-resistant. Plated steel case. Molded moisture-repellent insulators. Conservative burst pressure: 750 psi (5171.1 kPa).

8606 Off at: 2 - 6 psi. 1/8" -27 thread. ★

Normally On, Off at: 2 - 6 psi (13.8 – 41.4 kPa).
.250" blade terminal. 1/8" -27 mounting stem.

Replaces AMC 1539889, 3142826, Chrysler 4169629, Delco 499581, 534598, 1359289, 1408319, 1508319, 668, 1598319, 1994214, 1998713, 3200422, 3818783, 5653196, 397, 462, D-2471, Ford DORY-9278-A, International 280891-C91, 356079-C, 425491-R91, 31428266, Motorcraft Sw-334, SWG-334, SWE-1030, Trucks: Chevrolet 85-89, Dodge 85-86, GMC 85-89, International 59-67, 78-80.



8609 Off at: 4.5 - 7.5 psi. 1/8" -27 thread.

Normally On, Off at: 4.5 - 7.5 psi (31.0 – 51.7 kPa).
8-32 stud terminal. 1/8" -27 mounting stem.



8610 Off at: 4.5 - 7.5 psi. 1/8" -27 thread.

Same as 8609, but with combination blade and stud terminal.



★ Rapid ship item. BP Available in retail clamshell pack. ✱ Minimum order quantity may apply. Part numbers needed in BOX require a -BX suffix on the purchase order.

M3 MISCELLANEOUS SWITCHES

SPST, Insulated, Normally Off

86272 On at: 2 - 6 psi. 1/8" -27 thread.

On at 2 - 6 psi (13.8 - 41.4 kPa).
Mounting stem: 1/8"-27 dryseal thread.

Replaces Delco 45784, 10012967, 10018158, 10002798, 25036001, Motorcraft SWG-1702.



86277* On at: 2 - 6 psi. 1/4" -18 thread.

On at 2 - 6 psi (13.8 - 41.4 kPa).
Mounting stem: 1/4"-18 dryseal thread.

Replaces Delco 1260636, 25500672, 25502419, D-1819, Motorcraft SWG-1705.



86284 On at: 2 - 6 psi. 1/8" -27 thread.

On at 2 - 6 psi (13.8 - 41.4 kPa).
Mounting stem: 1/8"-27 dryseal thread.

Replaces AMC 5758695, Delco 10001858, 14004902, 25036279, 533, D-1818, International 1324244-R91, Motorcraft SWG-1709.

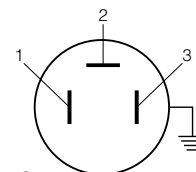


86302-02 On at: 4-11 psi. 1/8" -27 thread.

On at: On at 4-11 psi (27.5 - 75.8 kPa).
Two silver-plated male blade terminals .25" (6.4mm) wide.



DPST, One Grounded, One Insulated Circuit



8659 1/8" -27 thread.

Mounting stem: 1/8"-27 dryseal thread. Operation: circuit 1 - terminal 2 normally closed to ground, opens at 9 - 16 psi (62.1 - 110.3 kPa); circuit 2 - terminals 1 & 3 normally open, close at 9 - 16 psi.



86281 1/8" -27 thread.

Mounting stem: 1/8"-27 dryseal thread. Operation: circuit 1 - terminal 2 normally closed to ground, opens at 2 - 8 psi (13.8 - 55.2 kPa); circuit 2 - terminals 1 & 3 normally open, close at <11 psi (75.9 kPa).

Replaces AMC 331347, Chrysler 3747431, Delco 14057554, Jeep 4186352, Motorcraft SWG-1708.



Vacuum Switches

9253 Normally On ★

SPST, insulated. Contacts open at rising vacuum, contacts close at falling vacuum. Mounting stem: 1/8" -27 dryseal thread. Operating range: 9-12 inches of mercury (30.5-40.6kPa).

Replaces AMC 3156149, Chrysler 1770093, CH-2569, Ford C2TA-11516-A.



92007 Normally Off

Insulated. Contacts close at rising vacuum, contacts open at falling vacuum.

Operation: Make at 7 - 13 inches of mercury, (23.7 - 44.0 kPa).
Mounting stem: 1/8" -27 dryseal thread.



★ Rapid ship item. BP Available in retail clamshell pack. * Minimum order quantity may apply. Part numbers needed in BOX require a -BX suffix on the purchase order.

Air Pressure Switches

For dependable operation of low air pressure warning systems. Sealed contact design prevents short circuits caused by moisture and contaminants. Switches are Normally On (Contacts open at rising pressure) or Normally Off (Contacts close at rising pressure.)

8604 Normally On

Mounting stem: 1/4" -18 dryseal thread 15/32" long. Insulated. Normally closed, open at 55 - 65 psi (379.2 - 448.2 kPa). 8-32 screw terminal.



8640 Normally On ★

Mounting stem: 1/4" -18 dryseal thread. Normally closed, open at 60 - 70 psi (413.7 - 482.6 kPa). 8-32 stud terminal.

Replaces Chrysler 1787025, 1788700, Delco 3750911, 3929518, Ford B6Q, B8Q-18737A, C5TZ-2A574A, International 194702-R91, Motorcraft SW-377.



8646 Normally On

Mounting stem: 1/4" -18 dryseal thread. Normally closed, open at 60 - 70 psi (413.7 - 482.6 kPa). 8-32 screw terminal.

Replaces Chrysler 1787025. Mack 1MR-1169AP1, White 495537.



8658 Normally Off

Contacts close at 2 - 5 psi (13.8 - 34.5 kPa). 8-32 screw terminals. Insulated.



Fuel Pump Switch

8647 ★

Normally Off electric fuel pump switch. Operation: Contacts close at 3.5 - 6.5 psi (44.9 - 24.2 kPa) Mounting stem: 1/8" -27 dryseal thread 11/32" long. .250" blade terminals. Insulated contacts.

Replaces Chrysler 1841416. 2510026. International 217552-R-91.



Red Light On - White Light Off

Illuminated toggle switch clearly identifies On and Off positions. Available in SPST On-Off and SPDT On-Off-On. See Section B4.



Buzzers & Alarms

Can be used with manual switches (toggles, rockers, etc.) or with switches in Section M.



Connectors

See Section Q4.

