



Engine Controls - Oil Pressure Switches and Sensors

Function: Tells if the pump and lubrication system are working properly. Detects if the pump or relief valves are stuck open. Senses if there is insufficient oil. Provides inputs that determine the useful life of the oil.

Failure Modes

1. Oil leaks 2. Erratic gauge operation 3. Total electronic failure with the gauge reading zero or very high

Situation: OE capacitance-designs fail when the connection between internal plates and films fracture. OE sensors can create electrical noise or be susceptible to other noise, causing inaccurate readings. Competitors' units often leak.

Solution: Carquest Advantage

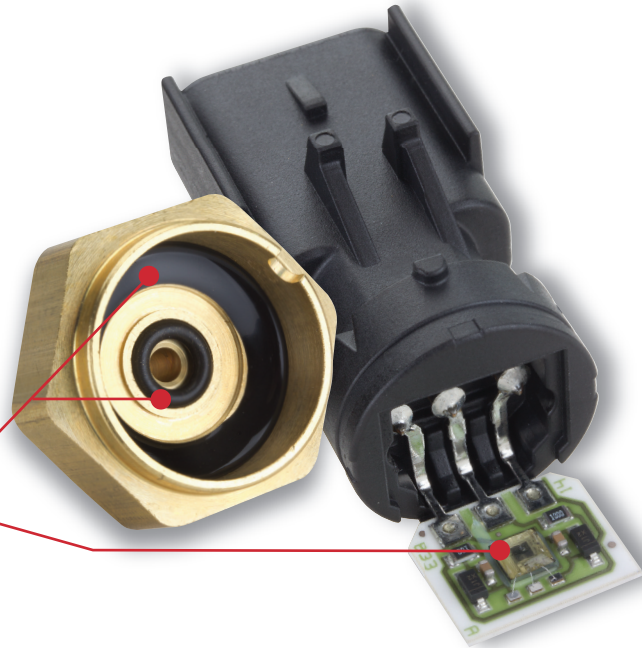
Carquest manufactures over a million pressure sensors a year that perform with accuracy consistently equal to or better than OE. The Carquest designed piezos produce no extraneous noise and are less susceptible to other electrical interference. Carquest units feature multiple glued seals, oil-resistant o-rings & gaskets, and thread sealant is applied to match OE specifications.

Repair tips:

- Install just like OE
- Torque to spec
- Check gauge reading

Features & Benefits:

- Dual sealed - Prevents leaks
- Low susceptibility to RFI
- Extended life
- Direct OE replacement



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