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LIQUID LEVEL SENSORS

Improve the reliability and operation of your vehicle. Low coolant can lead to costly engine repairs, rebuilds, or replacements. Index heavy-duty coolant sensors sense when the coolant level drops below the measuring point and provides input to a dashboard or ECM warning system.

SPECIFICATIONS

Environmental Protection:

Complete environmental seal

Electrical Switching Modes:

- ▶ 3 Terminals: high/low indication
- ▶ 4 Terminals: both high and low

System Voltage:

5V or 12V to 24V

Fitting/Thread Options:

- ▶ 1/4" or 1/2" NPT standard
- ▶ Custom thread upon request

Temperature Range:

-40° to 257° F (-40° to 125° C)

Electrical Connection:

- ▶ Integrated header Metri-Pack or Deutsch
- ▶ Leaded with hundreds of connector options available

VARIATIONS

8034111 Resistive Coolant Level Sensor	8034112 Capacitive Coolant Level Sensor	8034113 Capacitive Coolant Level Sensor	8034114 Capacitive Coolant Level Sensor
Cummins 2872768 / 2872769 Cummins 4928568	Cummins 3612521 Cooper Standard 086714A001	Cummins 4383932	Navistar 1673785C92 Freightliner RSC85927C1
Thread size: 1/4-18 NPTF	Thread size: 1/4-18 NPTF	Thread size: 1/4-18 NPTF	Thread size: 1/4-18 NPTF
			
8034116 Capacitive Coolant Level Sensor	8041204 Capacitive Coolant Level Kit	8041206 Capacitive Coolant Level Kit	8041207 Capacitive Coolant Level Kit
8034112 variant	8034116 w/ Adapter Harness	Caterpillar 430-9454	Caterpillar 430-9449
Thread size: 1/2-14 NPTF	Thread size: 1/2-14 NPTF	Thread size: 1/4-18 NPTF	Thread size: 1/4-18 NPTF
			

APPLICATIONS

Precise level indication, warning, alarm and monitoring for thousands of heavy-duty applications:

- ▶ Engine cooling systems
- ▶ Dashboard coolant level indicators
- ▶ Water-in-fuel
- ▶ Water reservoirs
- ▶ Accessory monitoring & interlocks

FEATURES / BENEFITS

- ▶ Exceptional vibration immunity
- ▶ Safeguards against engine overheating
- ▶ Saves costly repairs by detecting low coolant before engine damage
- ▶ Rugged/durable for use in heavy-duty applications and environments
- ▶ Fast response and superior accuracy for improved efficiency
- ▶ Versatile to fit a wide range of applications
- ▶ Customizable specifications & features
- ▶ Proven performance on millions of engines and vehicles
- ▶ Tight OEM tolerances
- ▶ Reliable: designed, tested and proven performance for over 1 million cycles
- ▶ Numerous fittings and connectors available



17212 51st Ave NE Suite 116
Arlington, WA 98223



(800) 726-1737
FAX (360) 629-0838



sales@indexsensors.com



www.indexsensors.com