



INTERSTATE-McBEE



Serving the diesel and natural gas industry for over 60 years.



Interstate-McBee® Sensors



Sensor Part Number	MFG	Type	Monitoring Function	Application-Engine
A-23514708	DDC	Temperature	Coolant	S60 DDECIII
A-23518092	DDC	Temperature	Oil	S60
A-23522322	DDC	Pressure	Turbo boost	S60 - DDECIV
A-23527338	DDC	Position	Sync reference SRS	S60
A-23527339	DDC	Position	Timing reference TRS	S60
A-23532797	DDC	Pressure	Oil	S60
A-8929387	DDC	Position	Sync reference SRS	S60
A-8929388	DDC	Position	Timing reference TRS	S60
M-2244536**	CAT	Pressure	Injection actuation	3126, C7
M-2842728**	CAT	Pressure	Oil pressure	C15
M-3085185	CUM	Temperature	Intake manifold	L10,M11,N14, KT
M-3408607	CUM	Pressure	Oil	NH,NT,B,C,L10,M11,V28,N14,QSX
M-3865312	CUM	Temperature	Coolant or oil	L10,M11,N14, KT
M-4076493	CUM	Pressure	Ambient Air	ISX,ISM,QSX,QSM
M-4921473	CUM	Pressure/Temp.	Intake manifold	ISX
M-4921475	CUM	Pressure/Temp.	Oil	ISX
M-4921477	CUM	Pressure/Temp.	Oil	M11, ISM
M-4921487	CUM	Pressure	Oil	B, N14, KT
M-4921493	CUM	Pressure	Intake manifold	M11, ISM
M-4921499	CUM	Pressure	Fuel	ISX
M-4921501	CUM	Pressure	Intake manifold	B, N14, KT
M-4921599	CUM	Position	Position-Cam/Crank	ISX
M-4954905	CUM	Temperature	Coolant or oil	B, C, N14, ISX, KT
M-4984223	CUM	Position	Position-Cam/Crank	ISX
M-1840078C1**	NAV	Pressure	MAP	DT466E
M-1830669C92**	NAV	Pressure	ICP	DT466E

As engines continue to become more complex, sensors have become an increasingly crucial component in the proper performance of the engine. With that in mind, Interstate-McBee has added a line of sensors to complement our parts offering. These often forgotten parts are crucial for ensuring optimum engine performance. When operating properly, they feed data to the ECM (Engine Control Module), which regulates and constantly adjusts many of the basic engine functions. When not operating properly, the sensor can send data to the ECM which can cause the engine to operate at less than peak efficiency. Interstate-McBee has made a significant investment in testing equipment to ensure our sensors maintain consistent product quality. It is important your customers recognize the benefits these important parts bring to the proper functioning of the engine.

The four basic sensor types are:

- 1. Position Sensor (Timing Reference Sensors)** – Monitors crankshaft or camshaft position for proper timing.
- 2. Pressure Sensor** – Monitors the fuel system, turbo boost, intake and/or exhaust pressure.
- 3. Temperature Sensor** – Monitors either coolant, oil or air temperature.
- 4. Pressure/Temperature Sensor** – Combination sensor.

© Caterpillar is a registered trademark of Caterpillar, Inc.

© CUMMINS is a registered trademark of Cummins, Inc.

© Detroit Diesel is a registered trademark of Detroit Diesel Corporation.

© IHC/NAVISTAR is a registered trademark of the IHC/NAVISTAR Engine Company.

All manufacturer's names, numbers, symbols and descriptions are used for reference purposes only and does not imply that any part listed is the product of these manufacturers.

** Available 1.15.13