



# INTERSTATE-McBEE

*"Quality Without Compromise"*



## New Replacement Engine Sensors

**for Caterpillar®, Cummins®, Detroit Diesel®, and Navistar® engine applications.**

As engines continue to become more complex, sensors have become an increasingly crucial component for proper performance. When operating properly, the sensors feed important data to the ECM (Engine Control Module), which regulates and constantly adjusts many of the basic engine functions. When not operating properly, they can send data that may cause the engine to operate at less than optimal.



**The six basic type of sensors are:**

- 1. Position** - Monitors crankshaft or camshaft for proper timing
- 2. Pressure** - Monitors the fuel system, turbo boost and ambient air
- 3. Temperature** - Monitors coolant, oil, or air temperature
- 4. Speed Sensor** - Monitors the rotational speed of the engine or components
- 5. Combination Sensor** - Monitors pressure and/or temperature
- 6. Sensor Switch** - Functions much the same as a sensor and monitors temperature, pressure, or levels but has a pre-programmed action that engages upon reaching a determined factor

Interstate-McBee has put each of these items through rigorous quality assurance and field testing to ensure our customers the highest quality product. As always every sensor purchased from Interstate-McBee comes with our comprehensive 2 year unlimited mileage/hours warranty.

**Contact an Interstate-McBee representative for more details.**



December 2020



**SERVING THE DIESEL AND  
NATURAL GAS INDUSTRY  
FOR OVER 70 YEARS**

### FLORIDA

9955 NW 58th St.  
Doral, FL 33178  
PH: 305-863-6650  
Fax: 305-863-6272

### CALIFORNIA

13137 Arctic Circle  
Santa Fe Springs, CA 90670  
PH: 562-356-5414  
Fax: 562-926-2452

### WORLD HEADQUARTERS

5300 Lakeside Ave.  
Cleveland, OH 44114  
PH: 216-881-0015  
Fax: 216-881-0805

### TEXAS

22755 NW Lake Dr., Bldg #3  
Houston, TX 77095  
PH: 281-645-7168  
Fax: 281-443-0202

### NEBRASKA

6200 Arbor Rd.  
Lincoln, NE 68517  
PH: 402-417-1059  
Fax: 402-975-6160

**WWW.INTERSTATE-McBEE.COM**





Caterpillar®	Part Number	Type	Function	Engine Application
	M-1946722	Pressure	Oil	General
	M-1946724	Pressure	Intake Manifold	General
	M-2033222	Temperature	Coolant	Sensor
	M-1946725	Pressure	Oil	General
	M-2244536	Pressure	Injection Actuation	3126/C7
	M-2454630	Speed	Timing	General
	M-2537910	Pressure	Oil	Sensor
	M-2566453	Temperature	Coolant	C15
	M-2644297	Temperature	Aftercooler	3126/C7/C12/C15
	M-2746717	Pressure	Atom. air	3500
	M-2746718	Pressure	Air	C18
	M-2L3402	Pressure	Oil	Sensor
	M-2N9768	Level	Coolant	Sensor
	M-7T0988	Pressure	Oil	Sensor
	M-9G8010	Pressure	Fuel	Sensor
	M-9X4276	Pressure	Oil	Sensor
Cummins®	M-2872277	Position	Cam/Crank	General
	M-3085185	Temperature	Intake Manifold	General
	M-3408607	Pressure	Oil	Sensor
	M-3408631	Temperature	Coolant	Sensor
	M-3613547	Temperature	Coolant	General
	M-3865312	Temperature	Coolant or Oil	General
	M-4088832	Temperature	Coolant	C/ISC/QSC/ISL/QLS
	M-4326596	Position	TRS	General
	M-4921473	Combination	Intake Manifold	ISX/QSX
	M-4921475	Combination	Oil	ISX/QSX
	M-4921477	Combination	Oil	L10/M11/ISM/QSM
	M-4921487	Pressure	Oil	B/N14/KT
	M-4921493	Pressure	Intake Manifold	L10/M11/ISM/QSM
	M-4921499	Pressure	Fuel	ISX/QSX
	M-4921501	Pressure	Intake Manifold	B/N14/KT
	M-4921503	Pressure	Map	B/ISB/QSB
	M-4921517	Pressure	Oil	General
	M-4921597	Position	Cam/Crank	General
	M-4921599	Position	Cam/Crank	ISX/QSX
	M-4928594	Pressure	Exhaust Gas	ISX/QSX
Detroit Diesel®	M-4954905	Temperature	Coolant or Oil	General
	A-23514708	Temperature	Coolant	S60
	A-23515251	Temperature	Oil	S60
	A-23518092	Temperature	Oil	S60
	A-23520023	Switch	Fuel/Oil	2 Cycle
	A-23520024	Switch	Fuel/Oil	2 Cycle
	A-23520025	Switch	Fuel/Oil	2 Cycle
	A-23520026	Switch	Fuel/Oil	2 Cycle
	A-23522322	Pressure	Turbocharger	S60
	A-23527338	Position	SRS	S60
	A-23527339	Position	TRS	S60
	A-23530252	Speed	Turbocharger	S60
	A-23532797	Pressure	Oil	S60
	A-5146080	Temperature	Coolant	2 Cycle
	A-8929387	Position	SRS	S60
	A-8929388	Position	TRS	S60
	A-A0041534228	Temperature	Coolant	DD15
Navistar®	M-1807369C2	Pressure	Oil	DT466E
	M-1814320C1	Temperature	Oil	7.3L
	M-1830669C92	Pressure	Injection Control	DT466E
	M-1835985C92	Position	Cam/Crank	DT466E
	M-1840078C1	Pressure	Oil	DT466E
	M-1885812C91	Position	Camshaft	DT466E