

# Oxygen Sensors OE

GM Genuine parts OE oxygen sensors will have the correct sensor components that have been validated for GM engine-specific applications. GM OE oxygen sensors are the **only** oxygen sensors recommended by GM engineers for GM vehicles.

A faulty oxygen sensor can cause a rough engine idle or set a “check engine” light. Oxygen sensors can **control or contribute** to many different engine functions, including, fuel/air mixture, engine timing and combustion intervals.

## WHY GM OE O2 SENSORS?

- GM OE oxygen sensors are the only oxygen sensors recommended by GM engineers for GM vehicles. Each O2 sensor is engineered for its specific engine type, helping to ensure the proper fit, form, and function
- Aftermarket parts that don’t meet GM OE specifications, such as with element type or cover design, can be detrimental to emission controls
- It is critical to ensure you have the right part with the right wire length for your customers’ vehicles. Excess wire can be exposed to extreme heat and abrasions that lead to pre-mature wire failure



## O2 SENSOR SERVICE

If the heated oxygen sensor pigtail wiring, connector, or terminal is damaged the entire oxygen sensor assembly must be replaced. Do not attempt to repair the wiring, connector, or terminals. In order for the sensor to function properly it must have a clean air reference.

The following guidelines should be used when servicing the heated oxygen sensor:

- Do not apply contact cleaner or other materials to the sensor or vehicle harness connectors. These materials may get into the sensor, causing poor performance. Also, the sensor pigtail and harness wires must not be damaged in such a way that the wires inside are exposed. This could provide a path for foreign materials to enter the sensor and cause performance problems.
- Neither the sensor nor vehicle lead wires should be bent sharply or kinked. Sharp bends, kinks, etc., could block the reference air path through the lead wire.
- Do not remove or defeat the oxygen sensor ground wire (where applicable). Vehicles that utilize the ground wire sensor may rely on this ground as the only ground contact to the sensor. Removal of the ground wire will also cause poor engine performance.
- To prevent damage due to water intrusion, be sure that the peripheral seal remains intact on the vehicle harness connector.

## 24 LOCATIONS TO SERVE YOU

Akron/Archwood Ave (330) 785-3155 Akron/Grant Street (330) 376-7121 Boardman (330) 318-3567 Brook Park (216) 676-5100 Canton (330) 454-2500 Chardon (440) 286-6181 Clark Auto Parts (216) 961-5488 Copley (330) 664-0600	Elyria (440) 233-6124 Euclid (216) 486-1646 Kent/Crystal Pkwy (330) 678-3722 Mayfield Heights (440) 461-0550 Medina (330) 725-0041 Mentor (440) 942-2224 Middleburg Heights (440) 253-3510 North Olmsted (440) 734-4114	Parma (440) 884-5800 Perry (800) 362-8104 Rootstown (330) 325-7744 Strongsville (440) 238-6555 South Euclid (216) 691-1100 Warren (330) 469-6974 Warrensville Heights (216) 581-4800 Youngstown (330) 744-4473
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RIGHT PARTS - RIGHT PRICE - RIGHT NOW