

NOx SENSOR

LIGHT & MEDIUM DUTY APPLICATIONS



First Genuine OE NOx Program Available to the Aftermarket!

Features:

- **True OE Produced:** Get the same Genuine OE NOx Sensors trusted by manufacturers—now available from Walker Products for Light & Medium Duty applications
- **100% New Components:** All-new sensor assemblies ensure consistent, reliable performance—never remanufactured
- **No Core Hassles:** No core returns. No banking. Just straightforward installation and replacement
- **Engineered Accuracy:** Delivers precise NOx level readings to keep your SCR system running at peak efficiency
- **Built to Last:** Designed for tough operating environments and engineered to maximize service life

Benefits:

- **Keep Vehicles on the Road:** OE-tier sensors reduce diagnostic headaches, cut down on failures, and help you avoid costly downtime
- **Boost Service Efficiency:** Genuine OE sensors with no core charge streamline repairs and lower maintenance costs
- **Control Your Costs:** Priced below OE dealer parts—helping reduce total cost of ownership across your fleet
- **Peace of Mind:** Avoid the risks of inferior aftermarket parts. Choose sensors that meet or exceed OE performance
- **Reliable Installation:** With Walker Products' Genuine OE NOx Sensors, you can install with confidence every time

Coverage:

- Targeted for Class 3–6 Light & Medium Duty trucks
- Expanding coverage for key North American applications
- Includes popular platforms like Ford Powerstroke, GM Duramax, RAM Cummins, Nissan Cummins, and more!



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QUALITY • COVERAGE • SUPPORT



WHAT IS A NO_x SENSOR?

A NO_x sensor is used in the pollution/emission control system of some vehicles with either spark ignition (gasoline) and compression ignition (diesel) engines. They are used to monitor the engines output of nitrogen monoxide (NO), nitrogen dioxide (NO₂) and nitrous oxide (N₂O – commonly referred to as “laughing gas”) and provide a signal back to the vehicle’s Engine Control Module (ECM) that will adjust the engine’s combustion process and other emission control devices to reduce these pollutants.

WHAT HAPPENS WHEN A NO_x SENSOR FAILS?

A NO_x sensor has a limited lifespan and will fail at some point or no longer operate within a certain bandwidth. A NO_x sensor failure will result in faults being logged by the Engine Control Module (ECM) which will be displayed on the vehicle’s dashboard. Upon failure, the engine will default to “emergency mode” resulting in increased fuel consumption and slight stalls. Premature sensor failure can result from contamination from water, excessive fuel, oil consumption, mechanical shock, fuel additives, and excessive operating temperatures.

PREVENTATIVE NO_x SENSOR MAINTENANCE

Often large fleets that have their own maintenance departments will develop a data base of maintenance requirements based upon recommended replacement intervals, such as oil and filter changes or component failures. This then becomes the basis for determining predictive failure rates and preventative maintenance schedules for such things as brakes, tires, alternators, head lamps, etc. and NO_x sensors. The objective is to maximize asset utilization by anticipating when something is about to disable a vehicle and “fixing” the issue before it happens.

WHY ARE WALKER NO_x SENSORS BETTER?

Walker Products NO_x sensors are always 100% Genuine OE NEW and NEVER remanufactured!

