

NEW PRODUCT

Knock Sensors



Global Parts Distributors, LLC (gpd) now offers a line of Knock Sensors.

The knock sensor can be found on the engine block, cylinder head, or intake manifold. This sensor is responsible for detecting unusual vibrations that signal a fault in the ignition system, such as pre-ignition or detonation. When these irregular vibrations are detected, the knock sensor sends a signal to the ECU, which then makes adjustments to correct ignition timing. This adjusts the air-fuel mixture in the engine so that it has adequate time to burn. If ignored, a faulty knock sensor can damage the engine permanently.

Signs of a faulty knock sensor:

- Check Engine light
- Slow acceleration
- Loss of fuel mileage
- Decrease in fuel economy
- Jerks and drags



Features of gpd's Knock Sensor line include:

- 200+ SKUs available representing 97.3% of light duty vehicles in operation (1990–2018)
- Developed in partnership with OE manufacturers to meet/exceed OE fit, form, and function
- 100% Tested for durability and performance
- ACES/PIES compliant, including interchanges to both OEM and aftermarket suppliers
- gpd knock sensor part numbers will begin with 181****