



Knock Sensors

Technology

- 100% engineered and tested to OE specifications in fit, form, and function
- Manufactured with the highest quality materials designed to hold up under any condition

Marketing

- Competitively priced against all industry programs
- Full Service Kits® (FSK®) - Sensor plus vehicle side mating pigtail
- LS Kit available - Sensor plus harness fixing kit

Coverage

- Complete program with 190+ SKUs
- 26+ FSK SKUs available
- Extensive coverage for car & light truck, domestic and import, gas, diesel, flex fuel & LPG/CNG
- Coverage spanning from 1980 to present year



TecDoc Catalogue

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QUALITY • COVERAGE • SUPPORT



WHAT IS ENGINE KNOCK?

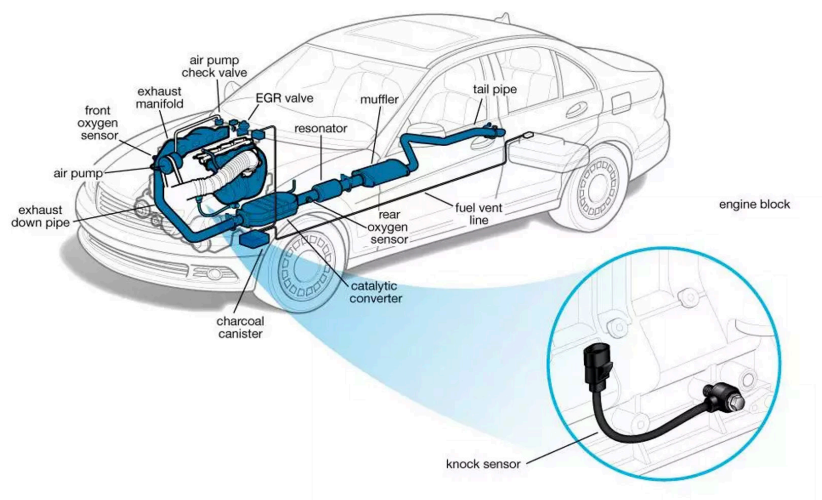
The Knock is a sound created by a second (or unplanned) explosion within a cylinder. This separate ignition is caused by increased pressure from the first ignition having leftover heat causing a second ignition from the heat.

WHAT DOES YOUR KNOCK SENSOR DO?

The Knock Sensor is a small listening device that detects irregular vibrations and sounds from the engine block. The sensor sends an electrical signal to the ECU for the ECU to make ignition timing alterations.

WHERE IS YOUR KNOCK SENSOR LOCATED?

The Knock Sensor can be located outside the engine block or underneath the intake manifold.



WHY DOES YOUR KNOCK SENSOR FAIL?

Common causes of Knock Sensor failure are continuous vibration, poor acceleration, poor fuel economy, and a vehicle misfiring. Another failure is caused by mishandling of the sensor on installation. Bad connectors can cause a Knock Sensor to fail.

SYMPTOMS OF A FAULTY KNOCK SENSOR?

The vehicle will have diminished power, poor fuel mileage, poor performance under a load, and lastly the check engine light will be illuminated.

WHY IS THE WALKER KNOCK SENSOR BETTER?

- Every Knock Sensor is tested before being shipped out for the best Quality
- Walker covers a broad range of engines and vehicle models
- We have a great Customer Support Team to support when you have questions