



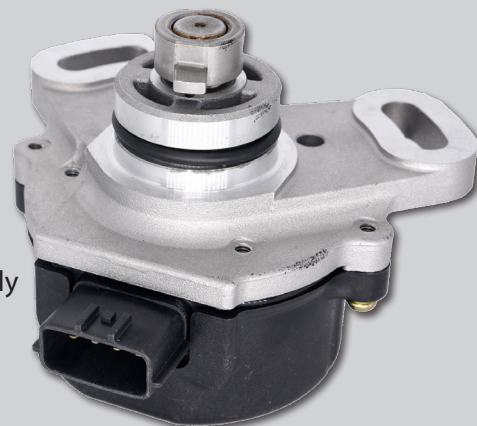
Camshaft and Crankshaft Position Sensors

Features

- **Industry Leading Coverage** – Extensive all-makes, all-models application coverage ensures the broadest sensor availability in the industry.
- **Premium Materials & Quality** – Manufactured using the highest quality materials to withstand extreme conditions, ensuring durability and reliability.
- **Engineered & Tested to Exact OE Performance** – Each sensor is rigorously tested to meet or exceed OE specifications for precise engine timing and optimal performance.
- **Full Service Kits® Available** – Includes both the sensor and a vehicle-side pigtail for seamless installation and proper electrical connectivity.
- **Combo Kits Available** – For applications that require multiple sensors to be replaced at the same time, reducing downtime and ensuring system synchronization.

Benefits

- **Superior Vehicle Compatibility** – Technicians and customers can rely on Walker's extensive coverage to find the right part for their vehicle, reducing installation issues.
- **Extended Sensor Lifespan** – Premium-quality materials resist wear, heat, and vibration, providing long-lasting performance in demanding conditions.
- **Reliable Engine Performance** – Ensures precise timing and synchronization, leading to optimal operation, improved fuel efficiency, and reduced emissions.
- **Simplified Installation & Repair** – Full Service Kits® eliminate the hassle of sourcing additional wiring components, making installations faster and more efficient.
- **Complete System Solutions** – Combo Kits provide a hassle-free replacement solution, including all necessary sensors to maintain peak engine performance.



WALKER PRODUCTS, INC. • 525 WEST CONGRESS STREET • PACIFIC, MO 63069

U.S. Corporate Office: 636-257-2400 • Fax: 636-257-6211

Customer Service: 636-257-1700 • Technical Support: 844-252-0114

U.K. Sales Office and Distribution Center: +44 (0) 121-459-8006 • saleseurope@walkerproducts.com

Oficinas para Mexico: +52-72-2402-2167 • Soporte tecnico y servicio al cliente en Mexico: +52-72-2207-8957

www.walkerproducts.com

QUALITY • COVERAGE • SUPPORT

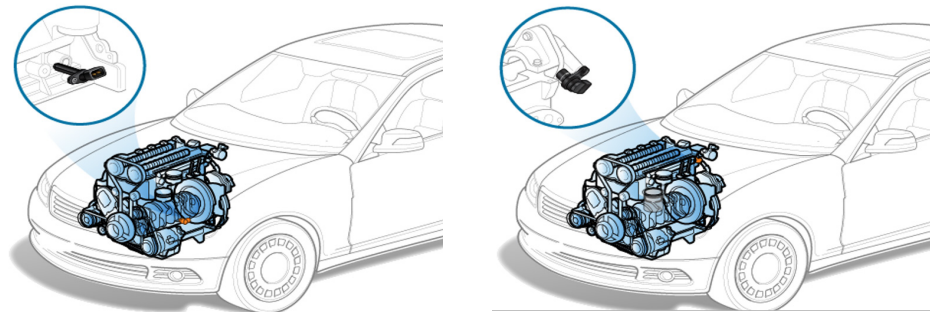


WHAT DOES YOUR CAMSHAFT/CRANKSHAFT SENSOR DO?

Cam and Crank Position Sensors work together with the vehicle's ECU to ensure that both ignition timing and fuel supply are correct for peak fuel economy, performance, and emissions.

WHERE ARE YOUR CAMSHAFT/CRANKSHAFT SENSORS LOCATED?

The Cam Position Sensor can be located on the front or back of the engine block, or on the cylinder heads. The Crank Position Sensor can be located on the front, back, or side of the engine block.

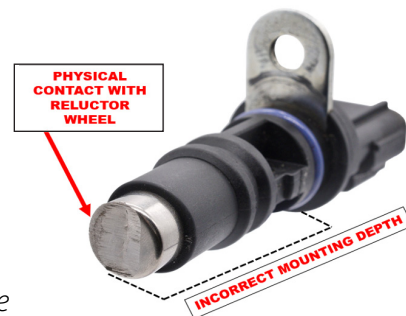


HOW DO YOU KNOW YOUR CAMSHAFT/CRANKSHAFT SENSORS FAILED?

Typically, your vehicle's Check Engine Light will illuminate on your dash telling you there is a code in the computer that you need read by a repair shop. If the code says it is your CMP/CKP Sensors it does not always mean that your sensor is the bad part causing the code.

WHY DO CAMSHAFT/CRANKSHAFT SENSORS FAIL?

- After millions of Cam and Crank rotations, the internal magnets of the sensor weaken causing poor signal transmission
- Poor signal can cause improper timing between the Cam and Crank Sensor causing a check engine light and/or vehicle not starting
- The repetition of extreme heat and cold, known as "heat cycling", breaks down internal circuitry
- High mileage and/or poor maintenance causes an increase in tolerance stacking, resulting in sensors contacting internal rotating components
- Faulty wiring and damaged connectors from heat cycling and other contaminants
- Mishandling while repairing other components on the vehicle
- Poor design from the OE
- Hundreds of TSBs (Technical Service Bulletins) are sent out for every car manufactured yearly



WHY ARE WALKER CAMSHAFT/CRANKSHAFT SENSORS BETTER?

Walker Products CMP/CKP sensors are 100% programmed and tested. Walker Products works continuously to stay current on all OE design changes, TSB's, and improvements to the OE design to make the best part for your vehicle. Walker Product's FSK® program provides the ability to fix the vehicle the first time and not make multiple trips to the store getting what you need.