

# Camshaft Position Sensor

This component monitors the rotational position of the camshaft. The sensor provides critical data to the engine control unit (ECU) to optimize fuel injection and ignition timing.



## Product Overview

### Camshaft Position Sensor

This Camshaft Position Sensor (CMP) is a critical component for modern internal combustion engines, designed to accurately monitor the rotational position of the camshaft. By providing essential data to the engine control unit (ECU), it enables precise optimization of fuel injection and ignition timing. This integration ensures improved engine performance, enhanced fuel efficiency, and reduced emissions, making it an essential part for reliable vehicle operation.

## Technical Specifications

### Symptoms of Failure

- Difficulty starting
- Rough idling
- Reduced engine power
- Engine stalling

### Operating Principle

Magnetic or Hall-effect

### Primary Function

Monitors camshaft rotational position for ECU data processing

## Ordering Information

### Availability

In Stock • New

### Minimum Order Quantity

100 Pieces