



Guangzhou Jiabaolai Trading Co., Ltd.

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## Crankshaft Position Sensor 39180-22600 CPS Sensor for Hyundai Accent Kia

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: NABO
- Certification: TS16949
- Model Number: 39180-22600
- Packaging Details: poly bag or air bubble bag, any boxes with customers' label, Corrugated box , Standard tray
- Delivery Time: 3-35 days
- Payment Terms: D/P, L/C, T/T



### Product Specification

- Product Name: Crankshaft Position Sensor
- Size: Standard
- Warranty: 12 Months



### More Images



## Product Description

### Product Description:

#### Crankshaft Position Sensor (CKP Sensor) Overview

The **crankshaft position sensor**, also known as the CKP sensor, is an essential part of the engine management system in a vehicle. It plays a critical role in tracking the crankshaft's position as well as its rotational speed. The crankshaft itself is a principal component that rotates within the engine.

#### Primary Function of the CKP Sensor

The *primary function* of the crankshaft position sensor is to relay accurate and immediate data regarding the crankshaft's position and rotational velocity to the engine control module (ECM). This is pivotal for the ECM to properly manage various engine operations.

#### Impact on Engine Management

Accurate data from the CKP sensor is indispensable for the determination of critical engine processes such as ignition timing and fuel injection timing. Effective engine management depends on the transmission of this data from the crankshaft position sensor to the ECM.

### Features:

#### Accurate Position and Speed Detection

Employing the latest in sensing technologies, our Crankshaft Position Sensor leverages either magnetic prowess or hall effect principles to achieve precision in tracking the crankshaft's position and its rpm. The toothed wheel or reluctor ring affixed to the crankshaft is monitored with finesse, offering the engine control module (ECM) reliable and instantaneous data streams.

#### Improved Engine Performance

The intelligence gathered by our Crankshaft Position Sensor is at the core of the ECM's ability to make astute adjustments, notably in engine timing. Fuel injection and ignition sequences are honed to perfection, aligning with the broader orchestra of engine components. The tangible benefits manifest as an uptick in engine efficacy, a frugal consumption of fuel, and eco-friendly reduction in emissions.

#### Reliable and Durable Construction

Quality is the cornerstone of our Crankshaft Position Sensor, sculpted from select materials that herald durability and resilience. It braves the rigours of the engine's habitat—thermal swings, relentless tremors, and an onslaught of contaminants, all while maintaining steadfast performance.

#### Rigorous Quality Control

Before our crankshaft sensor earns its place under your vehicle's hood, it must surmount a gauntlet of quality control evaluations. Its performance and steadiness match—or rise above—OEM benchmarks, allowing you to entrust your vehicle's heart to our technology with serene confidence.

#### Cost-Effective Solution

High-caliber performance doesn't have to come with a hefty price tag. Our Crankshaft Position Sensor is a testament to that, delivering staunch reliability at a price that eschews extravagance. It's the prudent choice for ensuring your engine runs like clockwork, without casting a shadow over your finances.

### Applications:

#### Enhance Your Engine's Performance

Improve your vehicle's engine management system with our state-of-the-art **Crankshaft Position Sensor**. Our sensor ensures your engine operates at its peak by accurately tracking the crankshaft's position and its rotational speed.

#### Accurate Detection for Peak Efficiency

With our premium Crankshaft Position Sensor, experience the benefits of precise measurement. Precise data allows for improved engine performance, resulting in better fuel efficiency and a smoother ride.

#### Reliable and Durable Sensing Solution

Depend on the strength and reliability of our Crankshaft Position Sensor. It consistently provides precise data, critical for optimal engine timing and control. Trust in our sensor to maintain your engine's health and enhance your driving experience.

### FAQ:

#### 1. Who are we?

We are based in Guangzhou, China, start from 2018, we are specilizing in all kinds of spare parts for Japanese cars and Korean cars, for example, engine parts, suspension parts,electric parts, steering parts,transmission parts, body parts. . .

#### 2. How can we guarantee quality?

Always a pre-production sample before mass production;

Always final inspection before shipment.

#### 3. Why should you buy from us from other suppliers?

We have experience in spare parts for more than 10+years

A large of stock

Professional export company

Accept small order

We can design anything well according to customers' requirment

## PRODUCT SPECIFICATIONS





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