



Guangzhou Jiabaolai Trading Co., Ltd.
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广州嘉宝来贸易有限公司
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39180-2B000 Crankshaft Position Sensor CPS Sensor for Hyundai Tucson Veloster Elantra Kia

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: NABO
- Certification: TS16949
- Model Number: 39180-2B000
- 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:

The Crankshaft Position Sensor, commonly abbreviated as CKP sensor, stands as a cornerstone piece within the engine management system of a vehicle. This sensor bears the critical role of tracking both the crankshaft's position and its rotational velocity, the latter being an essential trait for the engine's central rotating part.

In essence, the quintessential purpose of the CKP sensor revolves around conveying precise and instantaneous data regarding the position and rotational speed of the crankshaft to the Engine Control Module (ECM). Such data holds paramount importance as it underpins the ECM in making informed decisions about ignition and fuel injection timing, along with a multitude of other pivotal engine management operations.

Features:

Crankshaft Position Sensor Features

1. Precision in Positioning and Velocity Measurement

Utilizing cutting-edge sensing mechanisms like magnetic and hall effect sensors, our Crankshaft Position Sensor is expertly crafted to pinpoint the crankshaft's position and gauge its rotational speed with remarkable accuracy. The sensor adeptly monitors the movements of the gear-like wheel or reluctor ring affixed to the crankshaft. Such precision delivers instantaneous and exact data to the engine's control module, ensuring the smooth orchestration of the engine's operations.

2. Enhanced Engine Functionality

By reporting meticulously precise details regarding the crankshaft's location and velocity, our Crankshaft Position Sensor empowers the engine control module to finetune engine timing with exceptional accuracy. Optimal timing for fuel injection and ignition is achieved, alongside harmonious coordination amongst various engine parts. The result is an engine that operates more efficiently, conserving fuel while also curtailing emissions—an experience marked by tangible improvements in engine performance.

3. Built to Last

Crafted from premium materials and components, our Crankshaft Position Sensor boasts a durable and enduring design. It's constructed to thrive amid the rigors of the engine environment, which can include extensive temperature fluctuations, persistent vibrations, and exposure to oil and additional impurities.

4. Commitment to Quality Assurance

To guarantee its dependability and functionality, our Crankshaft Position Sensor undergoes a rigorous regimen of quality control checks. Its performance not only rises to meet OEM standards but frequently surpasses them. This stringent testing instills unparalleled confidence and tranquility of mind concerning the product's resilience and enduring functionality.

5. An Economical Investment

Offering superior performance without demanding a steep price, our Crankshaft Position Sensor represents a prudent financial choice. It champions sustained, reliable engine performance, thus providing an economically sound solution that ensures the seamless functioning and heightened efficiency of your vehicle's engine—all without the need for a hefty investment.

Applications:

Enhance Your Engine's Performance

Optimize your vehicle's engine management system with the introduction of our top-tier **Crankshaft Position Sensor**. This innovative sensor is designed to ensure exact monitoring of the crankshaft's position as well as its rotational velocity. The result is a significant boost in the performance of your engine.

With our advanced sensor technology, you can expect a noticeable improvement in *fuel efficiency* and smooth engine operation. Precise detection and measurement by the Crankshaft Position Sensor means your engine's timing is always on point, providing you with the best possible driving experience.

Our commitment to quality guarantees a **Crankshaft Position Sensor** that is both long-lasting and dependable. You can rely on it to provide accurate and consistent data, ensuring your engine's timing is impeccable, which is crucial for optimal engine performance.

FAQ:

1. Who are we?

We are based in Guangzhou, China, start from 2018, we are specializing 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' requirement

PRODUCT SPECIFICATIONS





**MORE
PRODUCTS**



**PRODUCTION
LINE**

Manufacturing
Facility





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