



Guangzhou Jiabaolai Trading Co., Ltd.
automobile-sparepart.com

广州嘉宝来贸易有限公司
Guangzhou Jiabaolai Trading Co., Ltd.



39180-25300 Automobile Components / Auto Parts Crankshaft Position Sensor for Kia Sonata

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: NABO
- Certification: TS16949
- Model Number: 39180-25300
- 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
- Warranty: 12 Months
- Size: Standard



More Images



Product Description

Product Description:

Crankshaft Position Sensor (CKP Sensor) Overview

The **crankshaft position sensor**, commonly referred to as the *CKP sensor*, is an essential part of a vehicle's engine management system. Its main role is to track two critical aspects: the *position* and *rotational speed* of the engine's crankshaft. As the central rotating element within the engine, the crankshaft's movement is pivotal for the vehicle's operation.

The *CKP sensor's primary function* is to supply immediate and precise data regarding the crankshaft's position and speed. The sensor relays this data to the engine control module, abbreviated as ECM. By doing so, it enables the ECM to make informed decisions about crucial engine parameters, such as determining the optimal ignition timing and fuel injection schedules. These decisions are vital for the engine's performance, efficiency, and overall reliability.

Thanks to the invaluable data provided by the crankshaft position sensor, the ECM can optimally manage various engine processes. This includes fine-tuning the engine to achieve smooth acceleration, reducing emissions, and improving fuel economy. As a result, the CKP sensor plays a substantial role in maintaining the harmonious functioning of the engine's entire management system.

Features:

Revolutionize Your Ride with Precision: Crankshaft Position Sensor

Accurate Position and Speed Sensing Technology

Our innovative **Crankshaft Position Sensor** harnesses the power of advanced sensing technologies, like magnetic or hall effect sensors, to deliver spot-on detection of your crankshaft's position and velocity. This savvy device capably gauges the motions of the crankshaft's toothed wheel or reluctor ring, funneling pinpoint, up-to-the-moment data straight to the engine's command center, the ECM. Boost Your Engine's Vim and Vigor

Arm the ECM with this cutting-edge sensor data and witness a radical transformation in engine management. Expect nothing less than meticulous control over engine timing — unlocking the secrets to perfect fuel injection moments, ignition sequences, and harmonious collaboration with auxiliary engine partners. The benefits are clear: relish in a buttery-smooth performance, sip fuel more conservatively, and trim down those pollutants.

Built Tough to Last

The **Crankshaft Position Sensor** isn't just smart; it's tough as nails. Crafted from the finest materials and components known to engineers, this sensor is built to thrive amidst the tempestuous environment of the engine bay. Unfazed by temperature swings, immune to jitters, and resilient in the face of oil and assorted pollutants — it's durability you can depend on.

Uncompromising Quality Assurance

Rest assured, our beefy **Crankshaft Position Sensor** emerges battle-ready from a gauntlet of exacting quality checks. Tall stands our sensor, meeting or vaulting over OEM benchmarks, ensuring that you can entrust the heart of your vehicle to our technology with the utmost confidence.

An Investment that Pays for Itself

Embrace the merger of premium performance and affordability with our **Crankshaft Position Sensor**. It's a savvy investment offering a high-octane blend of dependability and value, keeping your motor running like a dream without the financial nightmare. Make the smart choice for your vehicle — performance and economy, hand in hand.

Applications:

Optimize Your Vehicle with Our Superior Crankshaft Position Sensor

Elevate the management of your engine with the integration of our top-of-the-line Crankshaft Position Sensor. By utilizing this advanced component, you will benefit from a heightened level of accuracy in monitoring your crankshaft's position as well as its rotational speed.

The implications of this enhanced detection capability extend to a boost in the overall engine performance. Experience the exhilaration of an engine that operates more smoothly and efficiently, paralleled by a notable improvement in your vehicle's fuel economy.

Place your confidence in the robust design and enduring dependability of our Crankshaft Position Sensor. It stands as a testament to providing consistent and pinpoint precision in data relay. This ensures your engine's timing is managed flawlessly, thereby granting you peace of mind on the road.

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





**MORE
PRODUCTS**



**PRODUCTION
LINE**

Manufacturing
Facility





Guangzhou Jiabaolai Trading Co., Ltd.



+8613260773907



570987401@qq.com



automobile-sparepart.com

No.40, Qixinggang Road, Junhe Street, Baiyun District, Guangzhou, Guangdong, China