



Guangzhou Jiabaolai Trading Co., Ltd.

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广州嘉宝来贸易有限公司

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## 39180-23910 Crankshaft Position Sensor for Automobile Engines CPS Sensor for Hyundai Elantra Tucson

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: NABO
- Certification: TS16949
- Model Number: 39180-23910
- 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:

A **Crankshaft Position Sensor**, more commonly referred to as a CKP sensor, stands as an essential element within the engine management system of a vehicle. Its chief role consists of keeping track of the crankshaft's position along with its rotational velocity, with the crankshaft being the central rotating part powering the engine.

At its core, the intrinsic duty of the CKP sensor revolves around dispatching precise and contemporaneous data regarding the crankshaft's position and its rotational pace straight to the engine's control module, known as the ECM. Such input is pivotal for the determination of crucial factors like the ignition timing and the timing of fuel injection, which together orchestrate the various facets of engine management and overall vehicle performance.

### Features:

Advanced Crankshaft Position Sensing Technology

**Accurate Positioning and Velocity Measurement:** The cutting-edge Crankshaft Position Sensor we offer employs sophisticated sensing mechanisms, such as magnetic or hall effect detectors. These technologies bestow upon our sensor the precision needed to discern the exact location and spin rate of a crankshaft. It is specifically adept at gauging the motion of components like the toothed disc or reluctor ring that sit affixed to the crankshaft, ushering in a stream of accurate, real-time data directly to the engine's control module (ECM).

Boosted Engine Functionality

**Enhanced Motor Efficiency:** With the pinpoint data on crankshaft position and velocity that our sensor provides, the ECM is empowered to modulate engine timing with unparalleled accuracy. This facilitates the most opportune moments for both fuel injection and ignition, while also maintaining harmony with the engine's other constituents. The outcome is an undeniable enhancement in engine performance, accompanied by heightened fuel economy and a marked decrement in harmful emissions.

Solid and Enduring Sensor Design

**Rugged Sensor Build:** Our Crankshaft Position Sensor exhibits a composition entrenched in high-caliber materials that ensure its resilience and persistent operational capacity. Engineered to confront the rigors faced within the engine bay, it shakes off the threats posed by temperature fluctuations, persistent vibrations, and the invasive nature of oil and other detritus.

Comprehensive Quality Assurance

**Exact Quality Inspection:** Each Crankshaft Position Sensor is put through a series of stringent quality examinations, reaffirming its dependability and efficiency. It not only stands shoulder to shoulder with OEM standards but frequently surpasses them, instilling a sense of assurance and tranquility regarding its functional dependability and structural hardiness.

Economical Sensor Solution

**Cost-Effective Sensor System:** Priced competitively, our Crankshaft Position Sensor represents an economical solution that does not forgo performance. It facilitates sustained engine smoothness and efficacy at a cost that's manageable, curbing expenditures while keeping your engine in top condition.

### Applications:

Enhance Your Engine's Capabilities

Introducing our state-of-the-art **Crankshaft Position Sensor**, designed to elevate your engine's management system to new heights.

Our product is engineered to deliver unparalleled precision in monitoring your engine's crankshaft position and rotational velocity.

With the incorporation of our sensor, your engine will benefit from enhanced performance. Expect not only a more responsive engine but also notable gains in fuel efficiency. These improvements arise from the sensor's ability to facilitate refined engine timing adjustments.

Dependability is at the core of our Crankshaft Position Sensor's design. Built to last, it consistently provides accurate and reliable data.

This reliability ensures that your engine's timing is managed optimally, resulting in smoother operation and long-term performance stability.

### 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



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