



## 94716850 Automobile Cooling Fan Clutch Spare Parts For Chevrolet Colorado 2012-2019

Our Product Introduction

For more products please visit us on [automobile-sparepart.com](http://automobile-sparepart.com)

### Basic Information

- Place of Origin: CHINA
- Brand Name: NABO
- Certification: TS16949
- Model Number: 94716850
- 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: Cooling Fan Clutch
- Size: Standard
- Warranty: 12 Months
- Highlight: Automobile Cooling Fan Clutch, Spare Parts Cooling Fan Clutch



### More Images



## Product Description

### Product Description:

The fan clutch, an essential component for engine cooling, is situated in the narrow space that bridges the engine compartment and the vehicle's radiator. This critical piece serves as the intermediary connecting the fan blades to the engine itself.

At the heart of the fan clutch design lies a highly responsive bi-metallic coil spring. This precision element operates on the principle of temperature sensitivity, ensuring that the fan's engagement corresponds with the engine's cooling needs.

Complementing the coil spring, a thermal sensor tirelessly monitors the ambient temperature. This sensor's prime function is to dictate the engagement and disengagement of the fan, depending on the engine's temperature requirements.

Finally, the coupling mechanism of the fan clutch is embodied in a viscous fluid system. This coupling is responsible for the seamless transmission of rotational energy to the fan blades, a process that is pivotal for the maintenance of optimal engine temperatures.

### Features:

#### Fan Clutch Features

##### 1. Temperature Control Precision

Our fan clutch is equipped with a precision-engineered thermal sensor designed to measure the engine coolant temperature with high accuracy. This innovative feature ensures that the clutch engages and disengages at precisely the correct moments. The result is a cooling system that operates efficiently, minimizing excess use of power and keeping the engine at an optimal temperature.

##### 2. Enhanced Cooling Efficiency

The robust construction together with the use of cutting-edge technology allows our fan clutch to maximize airflow across the radiator. This improved airflow significantly aids in the dissipation of heat, keeping the engine from overheating. It also aids in maintaining the perfect balance of operating temperatures, thereby ensuring enhanced performance of your vehicle.

##### 3. Durable Construction

Durability is at the forefront of our design. We utilize top-tier materials and precision crafting techniques to deliver a fan clutch that stands the test of time. Our product can endure the rigors of everyday use, extreme thermal conditions, and the toughest of environments. You can count on its reliable functionality for an extended lifespan.

##### 4. Smooth and Quiet Operation

The engineering behind our fan clutch doesn't just aim for performance, but also for a seamless operational experience. It's designed to function smoothly, with a critical focus on reducing vibrations and noise. This leads to a more comfortable and enjoyable driving experience, as it adds to the tranquility of your vehicle's cabin.

##### 5. Engineered for Performance

Our fan clutch goes beyond just cooling -- it's engineered to elevate your vehicle's performance. By optimizing the radiator efficiency, it enables your engine to run at peak capacity. This cuts the risk of damage related to overheating, thereby safeguarding your engine and ensuring it always runs like new.

### Applications:

The **cooling fan clutch** is a vital mechanical component found in the engine systems of vehicles. It plays a crucial role in managing the performance of the engine's cooling fan, ensuring that it operates efficiently and effectively.

This particular device is tasked with the critical function of controlling the fan's speed. The aim is to adjust the rotational velocity of the fan blades in sync with the engine's temperature demands. By doing so, the fan clutch helps maintain a balanced engine temperature, avoiding overheating during high-performance conditions and reducing unnecessary drag during less demanding times.

As the engine operates, the cooling needs vary depending on various factors such as load, speed, and external temperatures. The *fan clutch* ingeniously responds to these changing conditions, engaging and disengaging the cooling fan as necessary. This intelligent mechanism helps in achieving optimal engine efficiency and longevity, making it an indispensable part of the automotive cooling system.

### 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

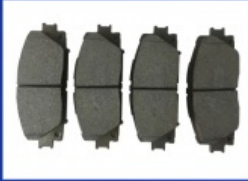
## PRODUCT SPECIFICATIONS



**MAIN PRODUCT**



## BRAKE SYSTEM



Brake Pad



Brake Shoe



Brake Disc



Brake Repair Kit



Brake Booster



Brake Cable



Brake Master  
Cylinder



Brake Slave  
Cylinder

## TRANSMISSION SYSTEM



Drive Shaft



Propeller Shaft



Wheel Hub Bearing



Cv Joint



Clutch Set



Clutch Master  
Cylinder



Clutch Release  
Bearing

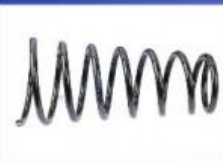


Universal Joint

## SUSPENSION SYSTEM



Shock Absorber



Shock Absorber  
Spring



Strut Mount



Tie Rod End



Bushing



Control Arm



Ball Joint



Rack End

## STEERING SYSTEM



Power Steering  
Rack



Power Steering  
Pump



Steering Knuckle



Steering Column  
Shaft



Steering Gear  
Boots



Oil Control Valve



Oil seal



Steering Hose



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