



Guangzhou Jiabaolai Trading Co., Ltd.

automobile-sparepart.com

广州嘉宝来贸易有限公司

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## G503-15-150 Automobile Cooling Fan Clutch Essential For Engine Cooling And Functionality

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: G503-15-150
- 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
- Warranty: 12 Months
- Size: Standard
- Highlight: **Essential Engine Cooling Fan Clutch, Automobile Cooling Fan Clutch, Engine Cooling Fan Clutch**



## Product Description

### Product Description:

#### Cooling Fan Clutch Overview

#### Location and Connection

The cooling fan clutch is an essential component typically situated in the space between the vehicle's engine and the radiator. It plays a crucial role in the operation of the fan blades, serving as the connecting element that ensures their proper function.

#### Composition

This device is intricately composed of multiple parts working in harmony. It features a bi-metallic coil spring that reacts to changes in temperature, along with a thermal sensor that gauges the current temperature conditions. Additionally, a viscous fluid coupling resides within the clutch, enabling it to adjust the fan speed in response to the engine's cooling needs.

### Features:

#### Temperature Control

Featuring a state-of-the-art thermal sensor, our fan clutch provides precise monitoring of the engine coolant temperature. This sophisticated functionality ensures the clutch engages and disengages precisely when needed. This results in an optimal balance between efficient engine cooling and reduced power consumption.

#### Enhanced Cooling Efficiency

Our fan clutch is the epitome of cooling performance, designed with a strong framework and cutting-edge technology. It commands an impressive airflow through the radiator, boosting heat dissipation. Such an advancement protects against engine overheating and promotes consistently ideal engine temperatures.

#### Durable Construction

Built with the finest materials and crafted using meticulous manufacturing processes, our fan clutch is synonymous with resilience and longevity. Tailored to endure regular use, extremes of temperature, and challenging driving conditions, it delivers unwavering performance time and time again.

#### Smooth and Quiet Operation

Our advanced engineering not only enhances the cooling system's efficiency but also guarantees that our fan clutch operates with minimal vibration and noise. This attention to detail ensures a serene driving experience and a tranquil cabin environment.

#### Engineered for Performance

Designed with an eye for excellence, our fan clutch elevates your vehicle's cooling management to the next level. It significantly reinforces the radiator's efficacy, which is crucial in allowing your engine to deliver peak performance while preventing the risks associated with overheating.

### Applications:

The cooling fan clutch is a crucial component found within the engines of vehicles. This mechanical device has been designed to manage the functionality of the engine's cooling fan. It plays a vital role in ensuring that the speed at which the fan operates is appropriate for the current cooling requirements of the engine.

This device operates on the principle of need-based activation. That is, it adjusts the fan's speed to align with the engine's temperature.

When the engine requires more cooling, the clutch engages and increases the fan's speed, thereby enhancing the cooling effect.

Conversely, when less cooling is needed, the clutch disengages or reduces the fan speed, improving engine efficiency by minimizing unnecessary power consumption.

Overall, the fan clutch serves as an intermediary, taking cues from the engine's temperature conditions and transmuting those signals into corresponding adjustments of the cooling fan's operation. This ensures that the engine is maintained at an optimal temperature, safeguarding it against overheating and contributing to the vehicle's performance and longevity.

### Support and Services:

Welcome to our Product Technical Support and Services for Automobile Spare Parts. We are committed to providing you with the assistance you need to ensure your vehicle runs smoothly and efficiently. Our support includes a comprehensive range of services designed to address all of your automotive spare parts needs.

Our team of experts is dedicated to providing you with the quality support you deserve. Should you have any concerns or require further assistance with your automobile spare parts, please do not hesitate to reach out.

Thank you for choosing us for your automotive needs. We are here to help you navigate the road ahead with confidence and peace of mind.

### 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' requirement

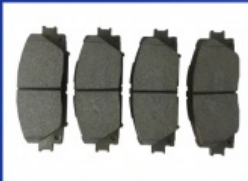
## PRODUCT SPECIFICATIONS





## 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

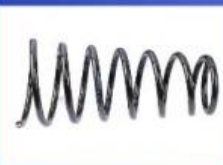


Universal Joint

### 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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