



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

广州嘉宝来贸易有限公司  
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## 0002005822 Cooling Fan Clutch for Automobile Spare Parts For Mercedes Sprinter

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: NABO
- Certification: TS16949
- Model Number: 0002005822
- 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: **Automobile Spare Parts Fan Clutch ,  
Mercedes Sprinter Automobile Spare Parts ,  
Automobile Spare Parts**



### More Images



## Product Description

### Product Description:

Positioned strategically between the engine and the radiator, the cooling fan clutch serves as the intermediary component. Its primary role is to latch onto the fan blades, providing a direct connection that's essential for the cooling process.

At the core of the clutch's design lies a bi-metallic coil spring that's sensitive to temperature changes. This spring expands and contracts depending on the heat levels, enabling the clutch to adjust its engagement with the fan blades accordingly.

Complementing the coil spring, a thermal sensor within the assembly constantly gauges the ambient temperature. In tandem with the sensor, a viscous fluid coupling adjusts the fan speed by altering its viscosity in response to the temperature feedback, ensuring optimal engine temperature regulation.

### Features:

#### Fan Clutch Features

#### Temperature Control

Our fan clutch is equipped with a precision-engineered thermal sensor that adeptly monitors the engine coolant temperature. By doing so, it ensures that clutch engagement and disengagement occur at ideal moments to deliver efficient cooling. The result is an effective cooling process that does not waste power.

#### Enhanced Cooling Efficiency

Featuring a sturdy design coupled with cutting-edge technology, our fan clutch enhances the volume of air moving through the radiator. This boost in airflow significantly aids in expelling excess heat, which in turn protects the engine from overheating and keeps it running within the preferred temperature range.

#### Durable Construction

The resilience of our fan clutch is the outcome of superior materials and meticulous manufacturing processes. Intended to endure the rigors of daily usage, extreme climates, and punishing conditions, our fan clutch offers steadfast service for a considerable timespan.

#### Smooth and Quiet Operation

Designed for tranquil functionality, our fan clutch operates with remarkable smoothness and minimal noise. This attention to a vibration-free and quiet operation not only improves your driving experience but also assures a serene journey.

#### Engineered for Performance

By honing the efficiency of the cooling system, our fan clutch elevates your vehicle's performance. It pushes the radiator's efficacy to new heights, helping the engine to function flawlessly and staving off the risks associated with excess heat.

### Applications:

A **cooling fan clutch** is an integral mechanical component found within automotive engines. This device plays a pivotal role in managing the functionality of the engine's cooling fan. Its primary function is to ensure that the fan operates at the right speed, adapting responsively to meet the thermal requirements of the engine.

The fan clutch is designed to effectively moderate the fan's operation, aligning it with the fluctuating cooling demands. Whenever the engine temperature rises and prompts the need for additional airflow, the fan clutch engages. Conversely, when the cooling need diminishes, the clutch disengages. This action allows for optimized control over the cooling process, preventing engines from overheating while also conserving power and improving efficiency.

### 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

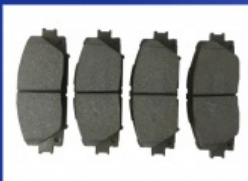
We can design anything well according to customers' requirment

## 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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