



Guangzhou Jiabaolai Trading Co., Ltd.

automobile-sparepart.com

广州嘉宝来贸易有限公司

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## 1032001122 Cooling Fan Clutch for Automobile Spare Parts Mercedes

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: NABO
- Certification: TS16949
- Model Number: 1032001122
- 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: Mercedes Automobile Spare Parts, Automobile Spare Parts Fan Clutch, Automobile Spare Parts



## Product Description

### Product Description:

#### Cooling Fan Clutch Overview

The cooling fan clutch plays a critical role in managing engine temperature. This component is indispensable as it helps maintain optimal operating conditions for the engine. Precisely engineered to respond to the heat emitted by your engine, this device is designed to promote efficient temperature regulation within your vehicle's engine compartment.

#### Location and Connection

The cooling fan clutch is strategically positioned to serve its purpose effectively. You'll find it situated in the narrow gap separating the engine from the radiator, ensuring it can provide immediate cooling as needed. The clutch mechanism is adeptly linked to the fan blades, forming a cohesive unit that works harmoniously to mitigate engine heat.

#### Composition and Functionality

At the heart of the cooling fan clutch is a compound designed to respond to temperature fluctuations: the bi-metallic coil spring. This sensitive element, reacting to temperature changes, regulates the engagement of the cooling fan. Additionally, the clutch encompasses a thermal sensor that further refines its responsiveness to heat. Completing the assembly is a viscous fluid coupling, which facilitates a smooth and gradual engagement of the fan, thereby ensuring efficient operation and preventing mechanical shock to the engine's drive components.

### Features:

#### Fan Clutch Highlights

##### 1. Temperature Control

Our fan clutch integrates a state-of-the-art thermal sensor with rigorous engineering. It precisely gauges the engine's coolant temperature, dynamically adjusting engagement and disengagement. This operation guarantees efficient thermal management, forbidding wasteful power expenditure while maintaining engine coolness.

##### 2. Enhanced Cooling Efficiency

Through a rugged construction paired with cutting-edge technology, our fan clutch significantly augments air circulation across the radiator. Such an upsurge in air movement is instrumental in swiftly carrying away heat, averting engine strain due to overheating, and securing ideal temperature regimes for uninterrupted engine operation.

##### 3. Durable Construction

Select premium substances and intricate production methodologies form the backbone of our fan clutch's resilience. Purpose-built to endure routine usage, extreme thermal influx, and severe conditions, it delivers steadfast serviceability, stretching its usable life substantially.

##### 4. Smooth and Quiet Operation

The design of our fan clutch emphasizes a tranquil and steady performance. By noticeably curtailing vibrations and diminishing noise levels, it amplifies the pleasure of your commute, furnishing an agreeable vehicular atmosphere.

##### 5. Engineered for Performance

Tailored to elevate your automobile's cooling apparatus, our fan clutch acts as a pivotal component in enhancing radiator efficiency. This crucial functioning ensures your engine remains within safe thermal thresholds, protecting it against the repercussions of excess heat.

### Applications:

#### Understanding the Cooling Fan Clutch in Automotive Engines

The cooling fan clutch is an integral mechanical component found within the structure of automotive engines. This device plays a crucial role in managing the operation of the engine's cooling fan, ensuring that it functions efficiently.

Its main function is to adjust the fan's speed and activity in response to the specific cooling requirements of the engine. By doing so, it helps maintain the engine at an optimal temperature, thus preventing issues like overheating.

### 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

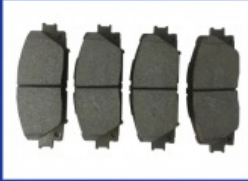
We can design anything well according to customers' requirment

## 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

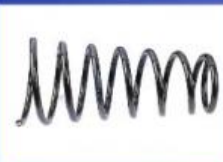


Universal Joint

## 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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