



16210-17070 Automotive Cooling Fan Clutch For Toyota LAND CRUISER

Our Product Introduction

For more products please visit us on automobile-sparepart.com

Basic Information

- Place of Origin: CHINA
- Brand Name: NABO
- Certification: TS16949
- Model Number: 16210-17070
- 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: 16210-17070 Cooling Fan Clutch ,
Toyota LAND CRUISER Cooling Fan Clutch ,
Automotive Cooling Fan Clutch



More Images



Product Description

Product Description:

Cooling Fan Clutch Overview

The cooling fan clutch plays a pivotal role in a vehicle's cooling system. This crucial component is usually positioned in the space that separates the engine from the radiator, forming a key part of the engine cooling apparatus.

Integral to the fan clutch are a set of fan blades, which the unit is directly connected to. The construction of the clutch encompasses several key elements. Among these, a temperature-responsive bi-metallic coil spring is notably central to its operation.

In addition to the coil spring, the clutch comprises a thermal sensor that is sensitive to changes in temperature. The functionality of the clutch is further enhanced by a viscous fluid coupling, which plays a pivotal role in its ability to regulate the engine's operating temperature by engaging or disengaging the fan.

Features:

Temperature Regulation Technology

The fan clutch we offer is equipped with a state-of-the-art thermal sensor that precisely gauges the temperature of the engine's coolant. Its sensitive detection allows for timely engagement and disengagement, providing an optimal balance between effective cooling and minimal energy expenditure.

Optimized Cooling Efficiency

Built tough and utilizing cutting-edge technology, our fan clutch amplifies airflow across the radiator. This enhanced circulation facilitates better heat dispersal, safeguarding your engine from overheating and preserving ideal operational temperatures.

Sturdy and Reliable

By adopting superior materials and accurate manufacturing practices, the resilience and longevity of our fan clutch are second to none. It's engineered to endure regular usage, fluctuating thermal conditions, and abrasive environments, guaranteeing dependable functionality for the long haul.

Quiet and Steady Performance

Designed for tranquility and stability, our fan clutch operates with minimal vibration and reduced noise levels. The result is an improvement in your driving experience by ensuring a peaceful and smooth journey.

Performance-Driven Design

Our fan clutch is creatively designed to elevate the efficiency of your vehicle's cooling system. Enhancing radiator performance, it enables the engine to perform at peak levels while also averting damage due to overheating.

Applications:

Understanding the Cooling Fan Clutch

The **cooling fan clutch** is an integral part of a vehicle's cooling system. Implemented within automotive engines, this component acts as a regulatory mechanism. Its main role is pivotal in managing the engagement and disengagement of the engine cooling fan.

Functionality-wise, the clutch's design enables it to respond to the thermal demands of the engine. By adapting to temperature fluctuations, it adjusts the fan's speed accordingly. This ensures that the fan is not running at full capacity when it is not needed, thereby saving energy and reducing unnecessary noise.

Essentially, the clutch operates to align the fan's operation with the varying cooling requirements of the engine. When the engine temperature rises, the clutch engages the fan at higher speeds to aid in cooling. Contrastingly, when the engine is cool, the clutch disengages the fan or allows it to run at lower speeds to prevent overcooling.

For more information on automotive cooling systems, contact an expert or refer to your vehicle's maintenance manual.

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

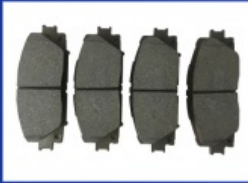
We can design anything well according to customers' requirment

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

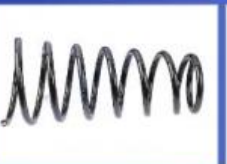


Universal Joint

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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