## 21082-4JA0E For Nissan Engine Cooling Fan Clutch Spare Part Automobiles

## **Basic Information**

- Place of Origin:
- Brand Name: NABO
- Certification: TS16949
- Model Number: 21082-4JA0E
- Packaging Details: poly bag or air bubble bag, any boxes with customers' label, Corrugated box , Standard tray
  Delivery Time: 3-35 days

D/P, L/C, T/T

CHINA

Payment Terms:



## **Product Specification**

- Product Name:
- Size:
- Warranty:
- Highlight:

## Standard 12 Months Automobiles Cooling Fan Clutch, Spare Part Cooling Fan Clutch, Nissan Cooling Fan Clutch

Cooling Fan Clutch





## **Product Description:**

The **cooling fan clutch** plays an essential role in your vehicle's temperature regulation system. Positioned strategically between the engine and the radiator, it facilitates efficient cooling by linking directly to the fan blades.

At the heart of the cooling fan clutch is a sophisticated mechanism comprising three main components: a *bi-metallic coil spring* responsive to changes in temperature, a *thermal sensor* attuned to heat fluctuations, and a *viscous fluid coupling* that operates on the principles of fluid dynamics.

This intricate assembly operates seamlessly to maintain the engine's optimal operating temperature. As the engine's heat rises, the bimetallic coil expands and triggers the thermal sensor. This activation leads to the engagement of the fluid coupling, which in turn causes the fan blades to rotate more quickly, thereby enhancing the cooling effect on the engine.

### Features:

#### Fan Clutch Features:

Temperature Control: Our fan clutch is outfitted with a cutting-edge thermal sensor meticulously designed for precision. This sensor accurately registers the engine's coolant temperatures, enabling the clutch to engage or disengage at exactly the right moments. Consequently, this smart operation assures that your cooling system operates efficiently, reducing undue expenditure of your engine's power.

Enhanced Cooling Efficiency: Thanks to its sturdy structure and state-of-the-art technology, our fan clutch promotes maximal airflow across your radiator. As a result, heat dispersal is significantly improved, warding off the risks of engine overheating and continuously preserving the engine's ideally suited temperature for operation.

**Durable Construction:** Durability and resilience are at the forefront, with our fan clutch crafted from the finest materials and made with meticulous precision. It's been designed to weather the rigors of frequent use, extreme temperature variations, and other severe conditions, guaranteeing dependable functionality time and time again.

Smooth and Quiet Operation: The design of our fan clutch ensures operation is both smooth and hushed, significantly reducing vibrations and noise. This attention to detail provides an enhanced driving experience, contributing to a serene and comfortable journey. Engineered for Performance: Our fan clutch is more than a component; it's a performance enhancer for your vehicle's cooling system. It scales up the radiator's efficiency, aiding your engine to function at peak levels and shielding it from damage that overheating could cause.

## **Applications:**

A cooling fan clutch is an integral component in vehicle engines, functioning as a regulator for the cooling fan's activity. This device plays a crucial role in maintaining optimal engine temperature, ensuring the fan operates at the right speed and intensity. Designed to respond to the varying cooling requirements of an engine, the fan clutch engages and disengages the fan. This action is contingent upon the thermal load, thereby enabling precise control over the engine's cooling processes. By doing so, the cooling fan clutch aids in enhancing engine performance and longevity.

## 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



