

8-98119-213-1 Automotive Cooling Fan Clutch For Isuzu D-MAX

Basic Information

- Place of Origin:
- Brand Name: NABO
- Certification: TS16949
- Model Number: 8-98119-213-1
- Packaging Details: poly bag or air bubble bag, any boxes with customers' label, Corrugated box , Standard tray
 Delivery Time: 3-35 days

Cooling Fan Clutch

12 Months

D/P, L/C, T/T

CHINA

Payment Terms:



Product Specification

- Product Name:
- Warranty:

• Size:

- Star
- Highlight:

Standard Isuzu D-MAX Cooling Fan Clutch, Automotive Cooling Fan Clutch, 8-98119-213-1 Cooling Fan Clutch



Product Description:

The cooling fan clutch is an essential component positioned in the heart of the cooling system. Its strategic location bridges the engine to the radiator, ensuring a proper airflow conduit that regulates the engine's temperature.

Constructed with a complex yet efficient design, the clutch comprises several key elements. At its core lies a bi-metallic coil spring that responds to temperature fluctuations. This spring is sensitive to temperature changes, allowing the clutch to adapt its engagement level based on the engine's cooling needs.

Additionally, the cooling fan clutch integrates a thermal sensor, which acts as the command center for detecting temperature levels. It is this sensor that informs the coil spring when to engage or disengage.

Completing the assembly is a viscous fluid coupling. This component facilitates the transfer of rotational motion to the fan blades, enabling them to spin at the right speed necessary to dissipate heat effectively from the engine.

Features:

Fan Clutch Unique Benefits

Temperature Control

Our fan clutch is equipped with a precision-engineered thermal sensor that provides accurate readings of the engine coolant temperature. This advanced functionality permits the clutch to activate or deactivate at optimal moments, promoting efficient cooling while conserving power.

Enhanced Cooling Efficiency

The robust design, coupled with state-of-the-art technology, enables our fan clutch to optimize airflow across the radiator. This bolstered airflow significantly elevates heat dissipation, averting engine overheating and sustaining ideal engine temperatures for smooth operation. Durable Construction

Our dedication to quality is evident in the high-grade materials and meticulous manufacturing processes we employ for our fan clutch. It's devised to resist the rigors of regular use, unpredictable weather, and extreme conditions, thereby guaranteeing a consistently dependable performance for years to come.

Smooth and Quiet Operation

Designed to function with finesse, our fan clutch operates with minimal noise and vibration. This commitment to subtle performance not only improves your overall driving experience but also ensures that each journey is as serene as possible. Engineered for Performance

Intentionally crafted to elevate your vehicle's cooling system efficacy, our fan clutch is instrumental in bolstering radiator performance. It empowers your engine to run at peak conditions, staving off the risks associated with overheating and enhancing the health and longevity of your asset.

Applications:

The Role of a Cooling Fan Clutch in Automotive Engines

Within the engineering of automotive engines, a critical component known as the **cooling fan clutch** is employed. This component serves a pivotal role in ensuring the engine maintains an optimal thermal state. It is designed as a *mechanical device* that has the primary purpose of managing the engine cooling fan's functionality.

The essence of a cooling fan clutch lies in its ability to *regulate the rotational speed* and the activity of the cooling fan. Its operation is finely tuned to respond to the specific cooling requirements of the engine. By doing so, it ensures the engine operates within the desired temperature range, preserving its 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

more products please visit us on automobile-sparepart.com



MAIN PRODUCT



