

Automotive Air Conditioning Compressor Clutch

This product is an automotive air conditioning compressor clutch. It includes the electromagnetic coil, pulley with clutch plate, and pressure plate.



Product Overview

Automotive Air Conditioning Compressor Clutch Assembly

This automotive air conditioning compressor clutch is a critical component designed to manage the engagement of the A/C compressor with the engine's drive system. The assembly features a robust design including a grooved pulley for serpentine belt compatibility, an electromagnetic coil for precise engagement control, and a durable pressure plate. Engineered for reliable performance, this unit ensures smooth rotational force transfer to the compressor shaft when activated.

Technical Components

Included Components

- Electromagnetic coil
- Pulley with clutch plate
- Pressure plate
- O-ring seal

Operational Mechanism

Component	Function
Electromagnetic Coil	Creates magnetic field to engage clutch
Pulley	Accommodates serpentine belt for drive power
Pressure Plate	Transfers rotational force to compressor shaft

Application Details

Compatibility Features

Serpentine Belt Compatible, Electromagnetic Engagement