



## Geely Binyue's black ignition coil made of PBT GF30 plastic

### Our Product Introduction

#### Basic Information

- Place of Origin: China zhajiang
- Brand Name: GEELY
- Model Number: 2036011400
- Minimum Order Quantity: 50
- Price: RMB+107+PC
- Packaging Details: carton packaging,
- Delivery Time: 20-30Work days
- Payment Terms: MoneyGram
- Supply Ability: 50000+PC+30day



#### Product Specification

- Product Name: Ignition Coil
- Color: Black
- Material: PBT GF30 Plastic
- Type: Car Inerior
- Application: Car Inside,Auto Car
- Package: Standard/Protective
- Function: Output Sparks To Generate Power
- Weight: Super Light
- Highlight: **Black ignition coil, Geely Binyue ignition coil, PBT GF30 ignition coil**



## Product Description

### Geely Binyue's PBT GF30 black ignition coil made of plastic

#### Description:

Geely Binyue's ignition coil is one of the key components in its ignition system.

It is made of advanced technology and high-quality materials. The shell of the ignition coil usually uses engineering plastics, such as PBT GF30 plastic, which has the characteristics of pressure resistance, cold and heat resistance, and can meet the requirements of use in the automobile operating environment.

The ignition coil contains primary coils and secondary coils. The primary coil is generally made of thick enameled wire, with relatively few turns; the secondary coil is made of thinner enameled wire, with a large number of turns.

Its working principle is similar to that of a transformer, which can convert the low-voltage electricity on the car into a high voltage. When the current passes through the primary coil, a strong magnetic field will be generated and the magnetic field energy will be stored. At the moment the circuit is disconnected, the magnetic field of the primary coil will decay rapidly, and the secondary coil will sense a high voltage of tens of thousands of volts.

Geely Binyue's ignition coil has been strictly designed and tested to ensure its stable and reliable performance. It can store and release energy at the corresponding frequency according to the different speeds of the engine, providing a stable high-voltage electric spark for the spark plug, so as to achieve an efficient ignition process.

Such a design is conducive to the full combustion of fuel and improves the power output and fuel economy of the engine. At the same time, the fast response of the ignition coil also enables the engine to maintain a good running state under various working conditions, bringing a smooth driving experience to the driver.

The specific ignition coil parameters and performance may vary depending on the different models and production batches of Geely Binyue. In actual use, it has a long service life, but if you encounter problems such as abnormal engine ignition, you also need to check and replace the ignition coil in time to ensure the normal operation of the vehicle.

#### Applications:

The main function of the Geely Binyue ignition coil is to convert low-voltage DC from the vehicle battery into high-voltage pulse electricity, output sparks under high voltage, ignite the fuel mixture in the vehicle engine, make it explode to generate power, and push the vehicle forward.

The ignition coil is equivalent to a transformer, which consists of a primary coil, a secondary coil and an iron core. When the ignition switch in the ignition system is turned off, the instantaneous flow of current changes the magnetic field in the primary coil, thus generating an instantaneous high-voltage pulse in the secondary coil, realizing the conversion from low voltage to high voltage. High-voltage electricity is turned into a high-voltage spark through a spark plug, and the combustible mixture is ignited to ensure the normal operation of the engine under various working conditions.

If the ignition coil fails, it may lead to problems such as vehicle failure to start, unstable idle speed, and poor acceleration. In the daily use of the vehicle, the ignition coil is a component that needs to be inspected and maintained regularly. In general, it needs to be replaced every 100,000 kilometers, but the specific replacement cycle will also be affected by the use environment, driving habits and other factors.

#### Specifications:

Product name	ignition coil
Color	Black
Material	PBT GF30 plastic
Type	Car Interior
Application	Car Inside,Auto Car
Package	Standard/Protective
Function	Output sparks to generate power
Weight	Super light

#### Feature Advantage:

1. High-efficiency energy conversion: It can convert low voltage to high voltage, provide a powerful electric spark for the spark plug, and ensure the effective ignition of the fuel mixture, so that the engine can work normally and output strong power.
2. Stable performance: It has been strictly designed and tested to ensure stable operation under various conditions and provide reliable ignition for the vehicle.
3. Quick response: It can quickly store and release energy according to the speed of the engine, and achieve high-frequency ignition, which helps to improve the performance and fuel economy of the engine.
4. Adapt to engine characteristics: match the engine of Geely Binyue to meet the power demand and working characteristics of the model.
5. Durability: It adopts high-quality materials and manufacturing process, and has a long service life.



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