# Geely Binyue high-strength alloy steel black brake pedal assembly for braking vehicles

## **Basic Information**

- Place of Origin:
- Brand Name:
- Model Number:
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:

4076016700
30
RMB+150+PC
carton packaging,
20-30Work days
MoneyGram

50000+PC+30day

China zhajiang

GEELY



## **Product Specification**

- Product Name:
- Color:
- Material:
- Type:
- Application:
- Package:
- Car Model:
- Size:
- Highlight:

- Brake Pedal Assembly Black High-strength Alloy Steel
- Car Inerior
- Car Inside,Auto Car
- Standard/Protective
- Geely Binyue Standard
- otano
  - black brake pedal assembly, Geely Binyue brake pedal assembly



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#### **Product Description**

#### Geely Binyue high-strength alloy steel black brake pedal assembly for braking vehicles Description:

I. Overall structure and design

The Geely Binyue brake pedal assembly adopts a carefully ergonomic design. Its shape and angle are accurately calculated to ensure that the driver can apply force naturally and comfortably during braking operation to minimize fatigue.

II. Material selection

1. Main structure

• High-strength alloy steel is selected as the main material, which has excellent compression and tensile resistance, and can withstand the pressure caused by frequent and high-intensity braking operations.

2. Surface treatment

• The surface of the pedal adopts a special coating that is non-slip and wear-resistant, which not only increases friction and prevents the foot from slipping during emergency braking, but also improves the durability of the pedal.

III. Connection and transmission mechanism

1. Connection method

• The connection with the brake system is close and stable. Through precise mechanical connections and reliable sealing devices, the braking signal is accurately transmitted without any delay or loosening.

2. Transmission efficiency

• The internal transmission mechanism is optimized to efficiently convert the force exerted by the driver on the pedal into braking action, providing a fast and smooth braking effect.

- IV. Convenience of installation and maintenance
- 1. Installation method

• The installation process is simple and fast, and the interface matching with the vehicle chassis is accurate. The installation can be completed without complicated debugging.

2. Maintenance features

• The daily maintenance requirements are low, but when maintenance is needed, the pedal assembly is easy to disassemble and replace parts, reducing maintenance costs and time.

- V. Performance and security
- 1. Performance performance

• After rigorous testing and debugging, it can maintain stable braking performance, responsive response and uniform braking power output, whether at room temperature or extreme environment.

2. Safety and reliability

• It meets strict car safety standards and ensures that the driver's braking operation is effective and safe under various working conditions, providing a solid guarantee for driving safety.

#### Applications:

1. Vehicle deceleration and stop

• The driver triggers the brake system by stepping on the brake pedal to gradually slow down the vehicle until it stops, which is its core use.

2. Control the driving speed

• During driving, according to the road conditions and traffic conditions, lightly pressing the brake pedal can moderately

reduce the speed, maintain a safe distance from the front car or adapt to the road speed limit requirements.

3. Respond to emergencies

• In an emergency, such as a sudden obstacle or pedestrian in front of you, quickly and firmly press the brake pedal to brake urgently to avoid collision accidents.

4. Cooperate with other driving operations

• In shifting, parking, starting and other driving operations, the use of brake pedals can ensure the stability and safety of the vehicle, such as stepping on the brake pedal before hanging into the parking gear.

5. Adapt to different driving modes

• Geely Binyue may have a variety of driving modes, and the response and strength of the brake pedal will be adjusted in different modes to meet the needs of different driving styles and road conditions.

In a word, Geely Binyue brake pedal assembly is a key component to achieve safe and effective speed control and parking in the driving of the vehicle.

Specif	icat	tions	3:

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Product name	brake pedal assembly
Color	Black
Material	high-strength alloy steel
Туре	Car Inerior
Application	Car Inside,Auto Car
Package	Standard/Protective
Car model	Geely Binyue
Size	Standard

Feature Advantage:

• Linear adjustment: The adjustment of the brake pedal is relatively linear. From the moment you step on the pedal, you can feel that the brake caliper is working. Whether it is a light brake or a heavy brake, there is no abrupt feeling, which allows the driver to better control the braking force and improve the stability and comfort of braking.

• Stable braking power output: When following the car at low speed, the output of the braking force is also relatively linear, so that the vehicle can slow down and stop smoothly in congested road conditions.

• Timely response: When the accelerator pedal is stepped on, its response speed is relatively fast, which can trigger the brake system in time, thus effectively shortening the braking distance and improving driving safety.



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