Geely Xingyue L High Strength Alloy Black Front Suspension Lower Swing Arm Assembly Used To Stabilize Body

Basic Information

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

4017031700
20
RMB+399+PC
carton packaging,
20-30Work days
MoneyGram
50000+PC+30day

China zhajiang

GEELY



Product Specification

- Product Name:
- Color:
- Material:
- Type:
- Package:
- Function:
- Car Model:
- Position:
- Highlight:

Front Suspension Lower Swing Arm Assembly Black High-strength Alloy Car Inerior Standard/Protective Stabilize The Body Geely Xingyue L

- Cahassis
 - Front Suspension Lower Swing Arm Assembly, Body Lower Swing Arm Assembly



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Product Description

Geely Xingyue I High-strength alloy black front suspension lower swing arm assembly used to stabilize the body Description:

Material and process:

• The lower swing arm is made of double-layer stamping steel plate process, which has a good cost advantage while ensuring strength.

Structural design:

• Its structure is similar to that of Lynk & Co 01 and Volvo XC40. By cooperating with the subframe, steering knuckle and other components, the effective support and guidance of the wheels are realized.

• The connection with the subframe adopts radial and axial rubber bushing, which can reduce vibration transmission and improve driving comfort; the other end is connected to the bearing seat through an independent ball head to ensure the flexibility and accuracy of wheel movement.

Performance:

• It helps to maintain the correct positioning of the wheels and maintain stable handling and driving trajectory of the vehicle during driving.

• With the work of shock absorbers and springs, it can effectively cushion the impact caused by road bumps and improve the comfort of driving.

Maintenance and replacement:

• In general, the lower swing arm assembly has high reliability and durability. However, in long-term use or harsh road conditions, wear, aging or damage may occur.

• If the vehicle is found to have problems such as abnormal vibration, deviation or abnormal suspension noise in driving, the condition of the lower swing arm assembly should be checked in time.

• When replacing the lower swing arm assembly, it is recommended to choose original or reliable accessories to ensure their performance and safety. At the same time, professional installation and debugging are also very important to ensure that the lower swing arm can function normally.

Generally speaking, the front suspension lower swing arm assembly of Geely Xingyue L is an important part of the vehicle chassis system. Its design and performance have an important impact on the handling, stability and comfort of the vehicle.

Applications:

• Support the body and shock absorber: bear part of the body weight and play the role of auxiliary support when the shock absorber works.

• Cushion vibration: Help buffer the vibration generated by the car when driving, and improve the smoothness and comfort of driving.

• Guidance and positioning: The lower swing arm cooperates with other suspension parts to play a guiding role on the wheels, ensuring that the wheels maintain the correct positioning during driving and maintaining the driving stability of the vehicle. If there are problems such as deformation of the lower swing arm, it will affect the wheel positioning, resulting in a decrease in driving stability, and there may be steering wheel shaking, deviation, etc.

• Transfer force: transfer various forces (such as driving force, braking force, lateral force, etc.) acting on the wheel to the body.

The front suspension of Geely Xingyue L adopts McPherson independent suspension. The specific structure and performance of its lower swing arm assembly will affect the working effect of the entire front suspension system, which will have an important impact on the handling, stability and comfort of the vehicle.

The lower swing arm of the vehicle is usually made of steel, with high strength, elongation, excellent formability and hemming performance, and good anti-rust performance.

Specifications:

Product name	front suspension lower swing arm assembly
Color	Black
Material	High-strength alloy
Туре	Car Inerior
Package	Standard/Protective
Function	stabilize the body
Car model	Geely Xingyue I
Position	cahassis

Feature Advantage:

• Adopt double-layer stamping steel plate process: while ensuring strength, it has a good cost advantage.

• It works well with other components: it effectively cooperates with the subframe, steering knuckle and other components to achieve stable support and guidance of the wheels. The connection with the subframe adopts radial and axial rubber bushing, which can reduce vibration transmission and improve driving comfort; the other end is connected to the bearing seat through an independent ball head to ensure the flexibility and accuracy of wheel movement.

• It helps to improve handling and stability: maintain the correct positioning of the wheels, so that the vehicle maintains stable handling and driving trajectory during driving, and can perform well in the case of acceleration, cornering, mountain roads or highway driving.

• After aerodynamic treatment: the chassis has high flatness, and even the position of the lower swing arm has an aerodynamic design, which helps to accelerate the air flow rate under the car, improve stability and reduce wind noise.



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