## The black front subframe of steel-aluminum mixed structure of Geely Geometry A is used for car body parts.

### **Basic Information**

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



## **Product Specification**

- Color:
- Material:Type:

Application: Product Name:

• Packing:

Car Model:

• Highlight:

- Black Steel-aluminum Mixed Structure
- Car Body Parts

China zhajiang

4010017500

RMB+1771+PC

carton packaging

20-30Work days

50000+PC+30day

MoneyGram

GEELY

5

- Improve The Rigidity Of The Body
- Front Subframe
- Carton Packaging
- Geely Geometry A
- Geely Geometry A Front Subframe, Car Body Parts Front Subframe, Car Body Parts front subframe



### **Product Description**

# The black front subframe of steel-aluminum mixed structure of Geely Geometry A is used for car body parts. Description:

Steel H-type subframe: load-bearing drive assembly and related control assembly module. Aluminum alloy reinforced beam:

• Connect the H-type subframe and body welding (front longitudinal beam) to improve longitudinal and transverse strength.

• The steel H-shaped subframe is bolted, and the front longitudinal beam welded to the body is connected by a more complex module.

Other parts:

The A-type swing arm under aluminum alloy is conducive to reducing the bearing weight of the steel H-type subframe and reducing the impact force caused by the state of rapid acceleration or rapid deceleration (oil collection in the "idle" state).
Plastic radiator and condenser frame.

Compared with the steel frame sub-frame, this kind of steel-frame is lighter than the steel-framed sub-frame. Compared with the simple use of steel-made H-type sub-frame, it has better anti-tortion and smoothness in complex working conditions. At the same time, the front subframe and power battery are completely wrapped, which is conducive to smoothing the airflow during high-speed driving and reducing power consumption in disguised phase.

### Applications:

• Bearing related assembly module: the steel H-shaped subframe can carry the electric drive assembly and related control assembly module.

• Strength improvement: H-type subframe and body welding (front longitudinal beam) are connected through aluminum alloy reinforcement beams, which improves longitudinal and transverse strength. Compared with the steel frame sub-frame, it is lighter and has better anti-tostortion and complex working conditions than the simple use of steel H-type sub-frame.

• Reduce weight and impact force: The rear (lower) traction arm of the aluminum alloy drive motor and the air conditioning electric compressor bracket can reduce the bearing weight of the steel H-type subframe and reduce the impact force caused by the state of rapid acceleration or rapid deceleration (oil collection in the "idle" state).

• Isolate vibration and noise, reduce their direct access to the carriage, and improve the comfort of riding in the car.

It can enhance the stiffness of the suspension connection and ensure the stability and handling of the vehicle.

• The suspension can be changed into assembly parts, which improves the practicability of the suspension and reduces the development cost; and the assembly parts are easy to install, which reduces the installation cost.

• The front and secondary frames of some cars can play a certain role in energy absorption when the front of the car collides to protect the safety of passengers in the car.

### Specifications:

Black
steel-aluminum mixed structure
Car Body Parts
Improve the rigidity of the body
Front subframe
carton packaging
Geely Geometry A

#### Feature Advantage:

• Steel-aluminum hybrid structure: the H-type subframe of steel is made of electric drive assembly and the related control assembly module is used. At the same time, the reinforced beam of aluminum alloy is used to connect the H-type subframe and the body welding (front longitudinal beam). While ensuring the strength, this combination is lighter than the steel frame sub-frame, and has better anti-tortion and smoothness than the simple use of steel H-type sub-frame.

• Improve the longitudinal and transverse strength: the aluminum alloy reinforced beam and the steel H-shaped sub-frame are fixed by bolts, and the longitudinal beam before welding the body is connected through a more complex module, which can improve the longitudinal and transverse strength.

• Lightweight design: The use of aluminum alloy drive motor rear (lower) traction arm and air conditioning electric compressor bracket helps to reduce the bearing weight of the steel H-type sub-frame, achieve lightweight, and reduce the impact of rapid acceleration or rapid deceleration (oil collection in the "idle" state) state.



