

# Geely Geometry A plastic black high-strength front bumper body

# **Basic Information**

- Place of Origin:
- Brand Name:
- Model Number:
- Minimum Order Quantity:
- Price: RMI
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:
- 10 RMB+777+PC carton packaging 20-30Work days MoneyGram

50000+PC+30day

China zhajiang GEELY

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# **Product Specification**

- Product Name:
- Type:
- Material:
- Color:
- Application:
- Packing:
- Quality:
- Highlight:

High-strength Front Bumper Body
Car Body Parts
Plastic

- Black
- Collision Protection
- Carton Packaging
- Very Good
- Plastic Black Front Bumper Body, High Strength Front Bumper Body, Geometry A front bumper body



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### Geely Geometry A plastic black high-strength front bumper body

Description: I. Appearance and modeling

The body on the front bumper of Geely Geometry A is an important part of the front face design of the vehicle. Its lines are smooth and natural, which complements the overall style of the body. The unique curve and contour design not only adds the fashion and dynamic of the vehicle, but also shows the unique design language of the brand. II. Material and craftsmanship

Made of high-quality plastic material, which has good toughness and strength, can play a cushioning role in case of a slight collision and reduce body damage. After fine injection molding process, the surface is smooth and flat, the texture is excellent, and it has excellent weather resistance, which can resist the influence of various environmental factors in daily use. III. Aerodynamic optimization

The design of the body on the front bumper fully takes into account the aerodynamic principle. Its shape can guide the airflow through the body smoothly, reduce the wind resistance coefficient, and improve the driving stability and fuel economy of the vehicle. When driving at high speed, it effectively reduces air resistance and guarantees the efficient operation of the vehicle. IV. Protection function

During the driving of the vehicle, especially in the case of low-speed collision, the body on the front bumper plays an important protective role. It can absorb and disperse collision energy, reduce the impact on key components in the front of the vehicle, and reduce maintenance costs. The interior may also be equipped with reinforced structures such as anti-collision steel beams, which further improves the protection performance.

### V. Functional integration

In addition to decoration and protection, the body of the front bumper also integrates a variety of functional components. For example, it provides an installation location for radar sensors, front cameras, etc., so that these devices can function better and support the vehicle's intelligent driver assistance system. At the same time, the reasonable design of the vent is conducive to engine heat dissipation and the cooling of the brake system.

VI. Installation and maintenance

The installation process strictly follows the manufacturer's process standards to ensure a close fit and stable connection with the body. In terms of daily maintenance, it is convenient to clean, and you only need to wipe it with a damp cloth to keep the surface tidy. If the damage unfortunately occurs, the replacement process is relatively simple, and there are original accessories to choose from, which ensures the maintenance quality and the integrity of the vehicle.

In a word, the body on the front bumper of Geely Geometry A is not only a highlight of the appearance, but also a perfect combination of functionality and safety, bringing a comfortable, safe and pleasant driving experience to the driver.

### Applications:

• Appearance decoration: As part of the appearance of the vehicle, the design of the body on the front bumper matches the style of the whole vehicle, which plays the role of decorating the vehicle, making the front face of the vehicle more beautiful and fashionable, and in line with the overall design concept of Geometry A.

• Aerodynamic optimization: Its unique shape and design help to improve the aerodynamic performance of the vehicle and reduce air resistance, thus reducing energy consumption and improving the driving efficiency of the vehicle to a certain extent. For example, when the speed of some models is less than 80 km/h, the grille at the front end of the radiator hidden in the front bumper is opened; if the driving speed exceeds 80 km/h, the grille is closed. Of course, the conditions for actively opening and closing the air intake grille will not be limited to the speed of 80 km/h, and the ambient temperature of the car, air conditioning refrigeration, low temperature preheating and even charging mode can be used as triggers for activating the locking/opening of the air intake grille.

• Protection function: In the case of a low-speed collision of the vehicle, the body on the front bumper can play a cushioning role, absorb and disperse part of the collision energy, protect other parts in the front of the body and the internal structure and parts of the vehicle, and reduce possible damage.

• Accommodate and install other components: provide installation locations for some related equipment, such as millimeterwave radar for ACC adaptive cruise, and adjustable grille under the inner grille under the front bumper. At the same time, the car logo can also be equipped with a front-facing camera and other devices.

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Specifications.	
Product name	high-strength front bumper body
Туре	Car Body Parts
Material	plastic
color	Black
Application	Collision protection
Packing	carton packaging
Quality	very good

### Feature Advantage:

• Unique design to reduce wind resistance: The design of the front bumper helps to reduce the wind resistance coefficient, so that Geometry A has an ultra-low wind resistance coefficient of 0.237cd, which improves the driving stability and fuel economy of the vehicle.

• Integrated functional components: millimeter-wave radar for ACC adaptive cruise is installed to support the intelligent driver assistance system. The car logo is equipped with a front-facing camera, which increases the sense of technology and functionality of the vehicle.

• Active closed air intake grille technology: when the speed is less than 80 km/h, the grille hidden in the front bumper and the front end of the radiator is opened; when the driving speed exceeds 80 km/h, the grille is closed. At the same time, the conditions for actively opening and closing the air intake grille are not limited to vehicle speed. They will also use the vehicle ambient temperature, air conditioning cooling, low temperature preheating and even charging mode as triggers to activate the grille locking/opening, which is conducive to vehicle heat dissipation and reducing energy consumption.

• The detailed design is exquisite: it may adopt a left and right symmetrical double "C" design, which has the taste of paying tribute to Geely's "ripple grille"; its inner adjustable grille has 7 opening angles, which can correspond to different driving conditions.

• The appearance is unique: there is no middle net of the traditional fuel car, and the overall shape is compatible with the

streamlined sports style of the body, making the whole car more fashionable and sporty.



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