Geely Geometry A silver-black radar probe with good electrical conductivity metal material

Our Product Introduction

Basic Information

- Place of Origin: China zhajiang
- Brand Name: GEELY
- Model Number: 7088033000
- Minimum Order Quantity: 50
- Price: RMB+95+PC
- Packaging Details: carton packaging
- Delivery Time: 20-30Work days
- Payment Terms: MoneyGram
- Supply Ability: 50000+PC+30day

Product Specification

- Product Name: Radar Probe
- Color: Black,Silver
- Material: Good Electrical Conductivity Metal Material
- Type: Car Inerior
- Application: Parking And Early Warning
- Package: Standard/Protective
- Size: Small
- Weight: Lightweight
- Highlight: **metal material radar probe**, **good electrical conductivity radar probe**, **electrical conductivity radar probe**

Product Description

Geely Geometry A silver-black radar probe with good electrical conductivity metal material

Description:
Geely Geometry A is equipped with an advanced radar detection system, including millimeter wave radar and ultrasonic radar, which provides a full range of safety and convenience functions for your driving.
Millimeter wave radar:
- Accurate detection: It can accurately sense objects in the front and side of the vehicle, and provides key data support for adaptive cruise, lane keeping and other functions.
- Long-distance monitoring: It has a long detection distance, real-time monitoring of the road conditions ahead, and realizes the function of following the front car in the 0-150km/h range, making it easier for you to drive at high speed.
- Strong environmental adaptability: not affected by bad weather and light conditions, you can work stably in various environments to protect your travel.

Ultrasonic radar:
- Distribution of the whole vehicle: The front and rear and four side corners of the vehicle are equipped with ultrasonic radar to form an all-round detection network, especially the four radars in front of the front of the vehicle and the four radars on the buttocks of the vehicle, which can effectively detect close-range obstacles around the vehicle.
- Accurate distance measurement: Ultrasonic technology is used to accurately measure the distance of close objects, which plays an important role in automatic parking and helps you park in the parking space easily and accurately.
- Blind spot monitoring: The radar on the four corners can effectively monitor the blind area behind the side of the vehicle, improve the safety of lane change and reverse, and issue a warning in time when a vehicle or obstacle enters the blind area.

The radar probe system of Geometry A realizes a series of intelligent driving assistance functions by working with other sensors and vehicle control systems, such as ACC adaptive cruise, lane keeping, automatic parking, etc. At the same time, with the vehicle's camera and other equipment, it can warn the surrounding moving items in multiple directions and angles, which greatly improves the safety and convenience of driving and makes your driving easier and more confident

Applications:
1. Automatic parking: The top-level geometry A has 12 ultrasonic radars, distributed in four in front of the front of the car, four on the buttocks of the car, and one in each of the four side corners of the vehicle. These radars can use ultrasound for close range measurement, which is equivalent to wrapping the vehicle without blind spots. The automatic parking function relies on these 12 radars. However, the radar frequency at different locations is different, and the detection distance, angle and function are also different. For example, the radar detection distance on the four side corners is far away, which is used to detect parking spaces during automatic parking; while the radar detection distance in the front and rear of the vehicle is close, which is mainly used to prevent collisions.
2. Full-speed ACC adaptive cruise: Through the fusion of millimeter wave radar and camera data, it can realize the functions of following the front car and starting and stopping at a speed of 0-150km per hour to ensure driving safety.
3. Lane keeping: With the monocular camera in the middle and upper part of the front windshield, the vehicle control of the vehicle can realize the lane keeping function.
4. Track safety identification: millimeter wave radar can identify up to 32 targets in the road ahead, and the front mono-eye camera can identify up to 16 targets in the road in the front track. Through data fusion and analysis, it can lock 4 strongly related targets in the front and display them on the LCD instrument, prompting the driver to pay attention. Driving safety.
5. Safety warning: Geometry A has added a side rear millimeter wave radar compared with similar models. When driving in a long-running and congested urban road, it can monitor the rear car in the same lane in real time through the RCW rear collision warning system to avoid the risk of rear-end collision and porcelain. At the same time, the DOW door opening early warning system is also a unique function of the same level. When the door is opened, it reminds the owner of the car and passers-by to protect the safety of himself, his car and others.

Specifications:

Product name	Radar probe
Color	Black,Silver
Material	good electrical conductivity metal material
Type	Car Inerior
Application	Parking and early warning
Package	Standard/Protective
Size	small
Weight	lightweight

Feature Advantage:
- Accurate detection: millimeter wave radar can accurately sense objects in front and side of the vehicle, providing key data support for adaptive cruise, lane keeping and other functions; the whole vehicle is equipped with 12 ultrasonic radars, which can accurately detect close obstacles around the vehicle and play an important role in automatic parking.
- Strong environmental adaptation: millimeter wave radar is not affected by bad weather and light conditions, and can work stably in various environments.
- Rich functions: Through millimeter wave radar and camera data fusion, full-speed ACC adaptive cruise can be achieved, and the speed of 0-150km/h can follow the front vehicle and start and stop to ensure driving safety; it can identify up to 32 targets in the road in the front track, and cooperate with the front monocular. The camera, through data fusion and analysis, can lock 4 front strong associated targets and display them on the LCD instrument, prompting the driver to pay attention to driving safety; Geometry A adds a side rear millimeter wave radar compared with the same class model, which can monitor the car behind the same lane in real time to avoid the risk of rear-end collision. After its RCW The collision warning system and the DOW door warning system can remind the owner to pay attention to the cars and passers-by in the rear when the car and the door are opened, so as to protect themselves, their cars and the safety of others.
- Improve control: The radar probe system of Geometry A works with other sensors and vehicle control systems, which helps to improve the control performance of the vehicle. For example, in sports mode, the steering feel of the vehicle is optimized and the body posture is more flexible and controllab

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