



MATIC S HOOK

Hood Lock

The hidden installation design

Ultra-low-power consumption

Background of Development

The engine room is the most important part of the vehicle structure, and **many important parts are installed in the engine room**, such as electronic control unit, transmission and battery.

Some thieves will steal high-priced parts from the engine room or **destroy important electromechanical circuits** to remove the anti-theft system.

The engine room is the heart of car, and the damage may be considerable.

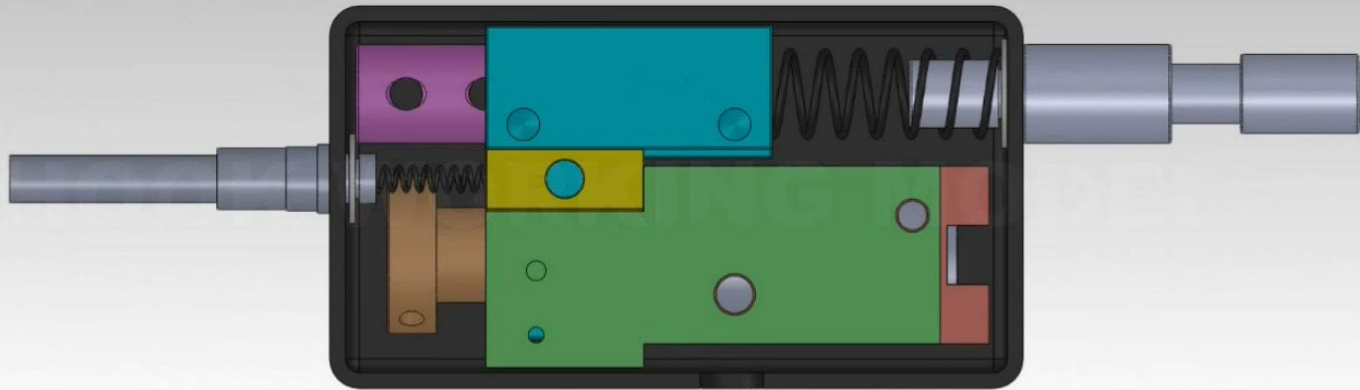


High end technology

Product Features

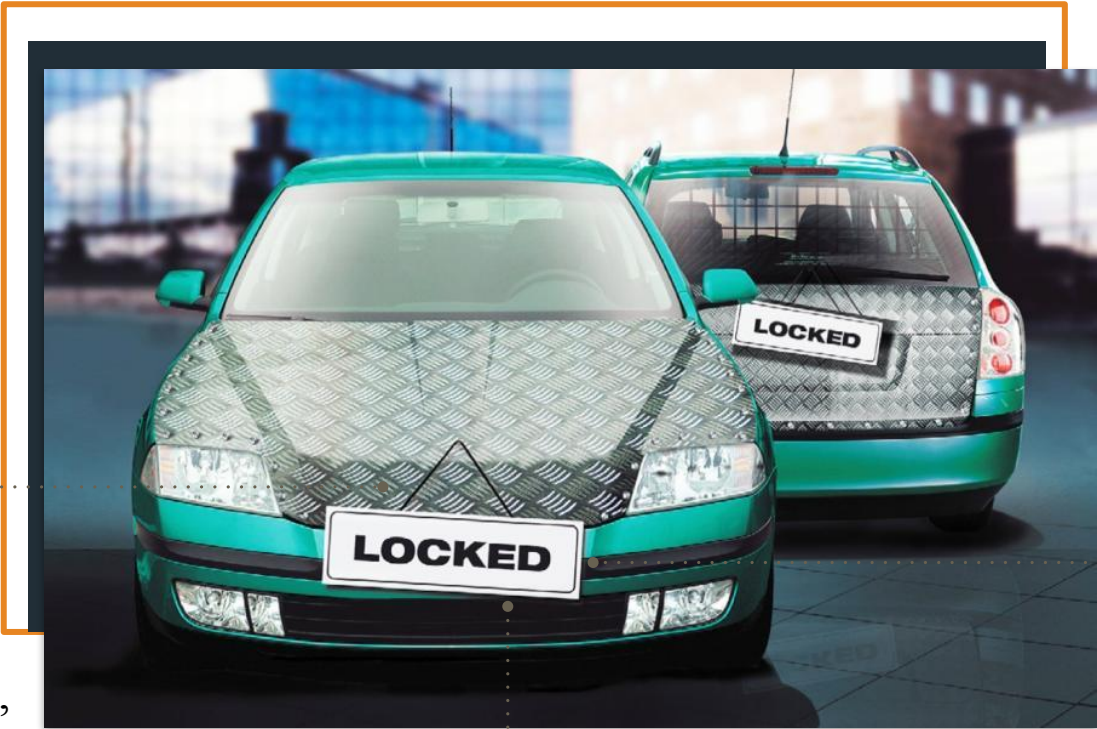
1 Principles of Mechanics

The **solenoid valve** is used to control the **steel cable lock** of the engine room, and the signal is sent to the solenoid valve by the microcomputer controller to achieve the locking function. If the remote key or the vehicle is out of power, the hood can be opened by mechanically removing the lock manually.



Product Features

The MATIC S Hook body is made of alloy and has a solenoid valve and a copper sleeve inside to **form a mechanism that can limit the linear pull.**



With the whole vehicle design hidden installation, **the thief cannot find the control switch to crack it.**

Ultra-low-power is equivalent of two LED power.



Characteristics

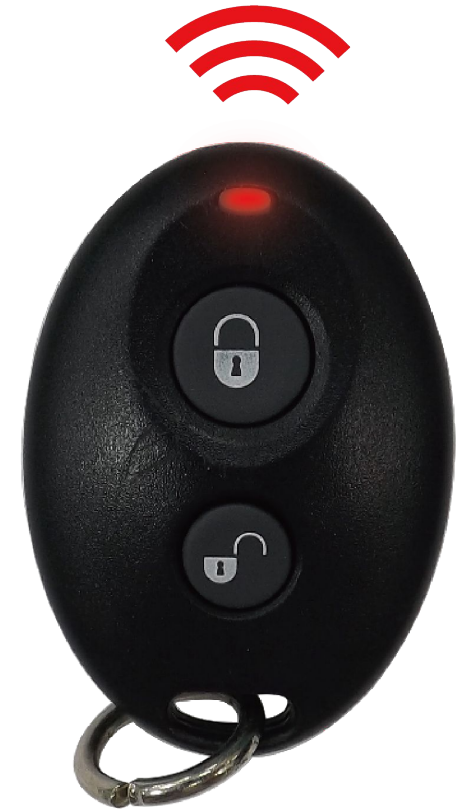
-
- Locked by remote
 - Anti-theft.
 - None affection original ECU, Hidden installation.
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Remote specification



Lock operation

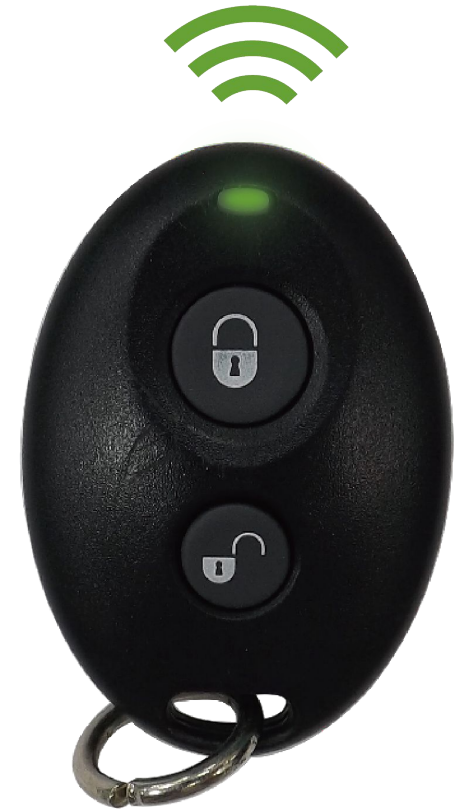
- Locked by remote ◦
- **Lock way**
press  icon to lock
- buzzer sounds a long beep for 3sec  after lock up.



Remote specification

Unlock specification

- How to unlock.
- press the  icon to lock.
- **buzzer**
buzzer sounds a short beep and long and two shorts when power cut.
 **Before lock ,buzzer emits a short deep, followed by a long beep , and then two shorts deeps .**



Introduction



remote

- Remote with No a dead end.
- 3-5 years Longevity battery.
- Lock , Red LED on 。
- ~~unlock, Green LED on。~~



THANK YOU

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