

Technical Information

FROM: After Sales - TSO

TO: Maserati Network



Maserati

PERSONAL SERVICE LAB

MASTERS OF CARE

Grecale alarm system additional Info

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The purpose of this document is to provide additional information on the operation of Maserati Grecale alarm systems.

MODEL: M182

SECTION: 08.53 – 1 ALARM AND IMMOBILIZER SYSTEM

SUBJECT: features of the alarm system

The alarm system of Maserati Grecale consists of:

- a control unit with volumetric sensors inserted in the dome light;
- a siren positioned in the rear right wheel arch area;
- a LED light is positioned in the center of the dashboard.

Focus points:

1. **LED operating criteria:**

the LED starts flashing quickly for 16 seconds as soon as the alarm is activated. After this time, the LED will begin to flash more slowly, until the next alarm deactivation.

2. **Deactivation of volumetric sensors:**

To deactivate the volumetric sensors, the user needs to press the "lock" button on the key fob 4 times in 5 seconds (including the first time for locking the doors). In this way, only the perimeter alarm remains active (trunk, bonnet, and doors). This function stays active for only one on/off cycle. After that, the volumetric sensors will be reactivated.

3. **"Unlock on approach" function:**

after selecting the option shown below (**Picture 1**) from the "settings" menu of the MIA system, if the driver closes the door and walks away with the keys/wearable, the doors will lock, and the alarm will be automatically activated. The alarm will be set 16 seconds after locking the doors. If this option is not selected, the user must use the key fob (or the switch right under the door handle - **Picture 2**) to lock the car and set the alarm.



Picture 1 – Unlock on approach function



Picture 2 – manual door lock switch

4. **Alarm activation with users onboard:**

If the function described at point 3 is activated, when the driver turns off the engine, gets out of the car, and walks away with the key fob, the doors will lock, and the alarm (perimeter + volumetric) is automatically activated after about 16 seconds. If 1 or more users are left inside the car, the siren will be activated at the first movement detection.

Deactivation can be done:

- By pushing the "unlock" button on the key fob*;
- By opening any of the doors (key fob/wearable needs to be close to the vehicle)

*: if no doors will be opened within 20 seconds from the alarm deactivation, the system will be activated again automatically.