



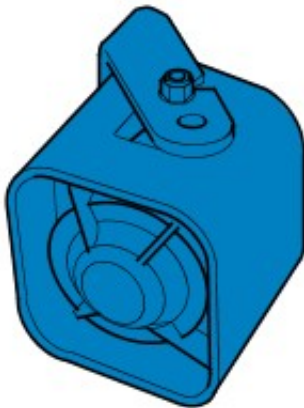
E83590

The remote handset is used to arm and disarm the anti-theft alarm system. The handset comprises a lock and unlock button. Internally, the handset contains a printed circuit board capable of transmitting RF signals, and a battery.

The remote handset RF code comprises 2 parts. The first part is a fixed code that is unique to the handset. The second part is a rolling code which changes in accordance with a pre-determined pattern. The code is received by the anti-theft system module, which is able to store information on up to 4 different handsets.

If the remote handset battery falls below a pre-determined level, the handset will transmit an additional RF signal code to the anti-theft system module. This signal is relayed to the instrument cluster indicator which emits 2 rapid flashes every 0.5 seconds to inform the driver that the remote handset battery needs replacing.

BATTERY BACKED SOUNDER



E83591

Depending on market specification, the vehicle may be fitted with a battery backed sounder. The battery backed sounder is located in the LH front fender, behind the headlamp. The battery backed sounder is tamper proof and as the name suggests contains its own power supply. This allows it to operate even if it is disconnected from the vehicle power supply. For added security all wires leading to and from the battery backed sounder are colored black.

If the battery backed sounder is disconnected without first being disarmed it will sound for 4 minutes 30 seconds, if not reset in the interim. The alarm cycle in this period will be made up of a 30 second continuous tone, followed by a 5 second silent interval.

To disarm the battery backed sounder, to allow for its disconnection, the following sequence must be carried out:

- Turn the ignition switch to position II then back to position 0,
- Disconnect the vehicle battery within 17 seconds of switching off the ignition,
- Disconnect the battery backed sounder.

If the battery backed sounder is triggered by a battery disconnection it can be reset by turning the starter switch to position II provided the remote control is on the same key ring as the key, or is in close proximity to the ignition switch.

If the battery backed sounder is triggered by the perimeter or volumetric anti-theft systems, it can be reset by either:

- pressing a button on the remote handset, or
- by turning the starter switch to position II provided the remote control is on the same key ring as the key, or is in close proximity to the ignition switch.

ANTI-THEFT ALARM HORN