

The Mercedes-Benz Security System (MBSS 2b) has been fully tested by the British insurance industry and is quoted on the Thatcham list as a Category 1 system.

The system can be fitted to the following vehicles.

A-class	(168)
S-class	(140)
CL-class	(140)
SL-class	(129)
SLK-class	(170)

MBSS2b is a state of the art security system and is supplied as standard on all new Mercedes-Benz vehicles sold in the United Kingdom as listed above. The immobiliser supplied with the vehicle is activated and de-activated by a transponder in the key. This negates the need for passive arming (immobiliser arms after a period of time after the ignition key has been removed) and for passive re-arming (immobiliser arms after a period of time after the vehicle has been unlocked). The vehicle is always immobilised if the ignition key is not in the ignition.

Supplied with your car are the following:

- 2 remote keys.
- 1 red touch key
- 1 black touch key

The 2 remote keys are the master keys for the vehicle and will lock and unlock the vehicle, set the system and operate the comfort locking (closing of windows and sunroof - not A-class or SLK).

The red touch key is for arming and disarming the alarm system and for programming new black touch keys. This should be kept in a safe place and not in the vehicle.

The black touch key is for disarming the alarm system should the batteries in the remote fail and for fault diagnosis of the alarm system by your Mercedes-Benz dealer.

Mercedes-Benz reserves the right to make specification changes without prior notice



#### Remote arming

After leaving the vehicle press the remote lock transmitter button. This will arm the MBSS2b and activate the central locking. If the transmitter button continues to be pressed and the transmitter is aimed at the door handle all windows and the sunroof will close, if open.

**N.B.** The A-class and SLK do not have comfort closing i.e. the windows will not close if the remote transmitter button continues to be pressed after locking.

**N.B.** The closing of the windows and sunroof will not operate when using the "creditcard" key.

**N.B.** Always lock the vehicle using the remote transmitter.

#### Indications during remote arming

During the remote arming of the MBSS 2b the turn signal indicators will flash three times.

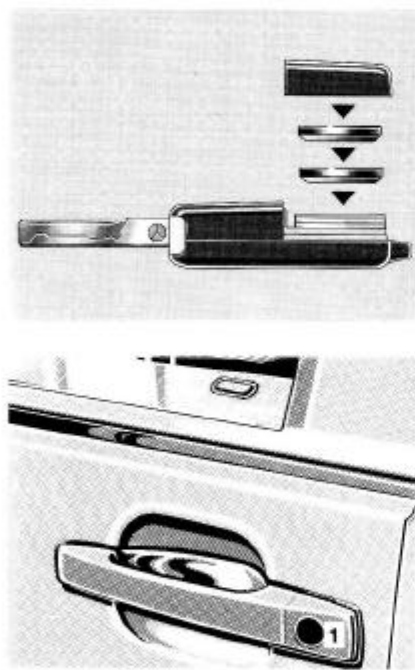
The red light located in the switch for disarming the interior motion sensors will continue to flash whilst the system is set, as a visual deterrent.

#### Disarming MBSS

Where the system has been armed using the remote transmitter the System is disarmed by pressing the remote transmitter button **ONCE**. During disarming the turn signal indicators will flash once.

If on pressing the remote transmitter button the system does not arm or disarm, and the batteries are good, (see section on how to check your batteries), it may be necessary to re-synchronise the remote transmitter.

Please consult the owners manual for this procedure.



#### De-selection of the interior monitoring

To allow people to be left in the vehicle or for a window or the sunroof to be left open with the system armed, the interior monitoring can be de-activated.

Once the ignition is switched off and the ignition key removed, open the driver's door and press the separate light/switch once (the location of which will have been demonstrated to you at handover) then arm the system as normal using the remote transmitter.

**N.B.** On SL and SLK models the interior monitoring system is **automatically** de-activated when the roof is open.

**N.B.** The interior monitoring is de-activated for **one** arming cycle only.

#### Checking remote transmitter batteries

If the remote batteries are low the range of the transmitter will be substantially reduced, if this occurs the batteries may need replacement.

Please consult the owners handbook on how this should be carried out.

The remote transmitter batteries can also be checked in the following way:-

Press the remote transmitter button (1) for approximately one second.

The red light (2) in the transmitter should flash on and off.

If the red light does not flash then replace batteries.

**N.B.** Always keep a spare set of batteries in the glove compartment. These are available from all Mercedes-Benz Dealers.

#### Unlocking vehicle with manual key

For safety reasons a mechanical lock is provided on the driver's door. Remove the cover (1) and unlock the door with the key.

**N.B.** Unlocking the vehicle in this way will only unlock one door. Opening the door will result in the alarm sounding. This lock is **only** to enable access to the vehicle should the remote transmitter batteries fail. Once inside the vehicle the alarm and immobiliser can be de-activated by inserting the coded key into the plug and then removing it.

This will disarm the alarm only and will have been demonstrated to you when collecting the vehicle.

#### Prevention of false alarm

In order to prevent false alarms, please ensure:

- a) The doors, boot and bonnet are fully closed before setting the system.
- b) When unlocking the vehicle always press the remote transmitter button. Do not enter the vehicle until the confirmation sequence has finished.
- c) The windows and sunroof are fully closed before setting the system unless the interior monitoring system has been de-activated.

#### Mode of operation

When the system has been armed by the remote transmitter it will be triggered almost immediately by the following:

- a) An attempt to start the vehicle.

After a 40 second set up time the system will also be triggered by the following:

- a) Opening a door.
- b) Movement inside the passenger compartment.
- c) Opening the boot or bonnet.

#### System activation

If the system is triggered the siren will sound and all the turn signal indicators will flash for approximately **30 seconds**.

Thereafter the system will either:

- a) Cease to sound the siren and flash the turn signal indicators in the event the intrusion circuits are no longer being violated.
- b) Cease to sound the siren and flash the indicators for 15 seconds and then reactivate the siren and flash the indicators for another 30 seconds, where the intrusion circuit continues to be violated.

Cycle b) will continue for a maximum period of 5 minutes. After this time the intrusion circuit which has been violated will be isolated and all other levels of protection will remain armed.

In the event that a circuit has been violated, the red light (b) located in the interior motion sensor deactivation switch will flash a pre-determined number of times once the vehicle has been started. If there is no visual sign that the alarm has sounded i.e. a broken window, the vehicle should be taken to the nearest Mercedes-Benz dealership to identify the possible cause.