

Seat Module Calibration

This mode allows the seat module to learn its position. The seat needs to know exactly where it is to electronically prevent seat movement into certain areas within the mechanical seat movement envelope.

Once the seat has been put in to calibration mode it will remain in this mode until it has been re-taught its position. There is no physical indication that the seat is in calibration mode, the seat could be left in this mode for some time before a user notices.

There is nothing wrong with the seat being in calibration mode for extended periods of time, it will only be apparent to the user when a rearward / downward seat movement is required.

The seat must be calibrated before rearward / downward movement is allowed.

Calibration mode is activated by a diagnostic command or by switching on the BDS while holding up the seat height switches.

1. With the Interior light relay 'On', i.e. door open, move the seat forwards or backwards, then disconnect the vehicle battery (either physically or via the BDS) before the interior light relay switches 'Off' (five minutes unlocked, 30 second locked).

The seat module is now in calibration mode.

The seat will not go into calibration mode if the interior light relay has been allowed to switch off since the last seat movement.

2. Drive the seat fully forward, allow the motors to stall against the seats mechanical end stops.
3. Drive the seat fully upwards, allow the motors to stall against the seats mechanical end stops.

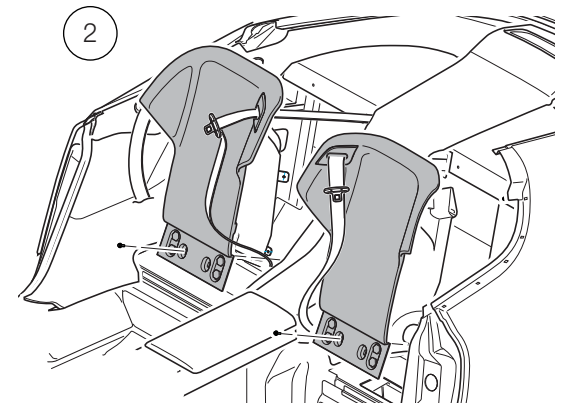
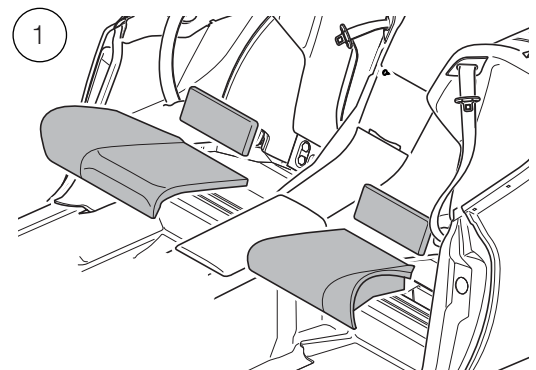
The seat up switch needs to be operated front up then back up.

When each end stop is reached the motor will know where it is on that particular axis, the seat will only allow forward of upward movement until each axis position has been learnt

4. The seat module is now out of calibration mode.

Rear Seats

Removal (Coupe)



Installation (Coupe)

Install the rear seat in reverse order.

Torque seat belt mounts to **35 Nm**.