

Driver Front Seat Module (DSM)

Base Part Number: Base Part Number: 14C708

Removal

NOTE: Removal steps in this procedure may contain installation details.

All vehicles

1. **NOTE:** This step is only necessary when installing a new component.

NOTE: The PMI process must begin with the current DSM installed. If the current DSM does not respond to the diagnostic scan tool, the tool may prompt for As-Built Data as part of the repair.

Using a diagnostic scan tool, begin the PMI process for the DSM following the on-screen instructions.

Vehicles with climate control seats

2. **NOTE:** This step is only necessary when installing a new DSM.

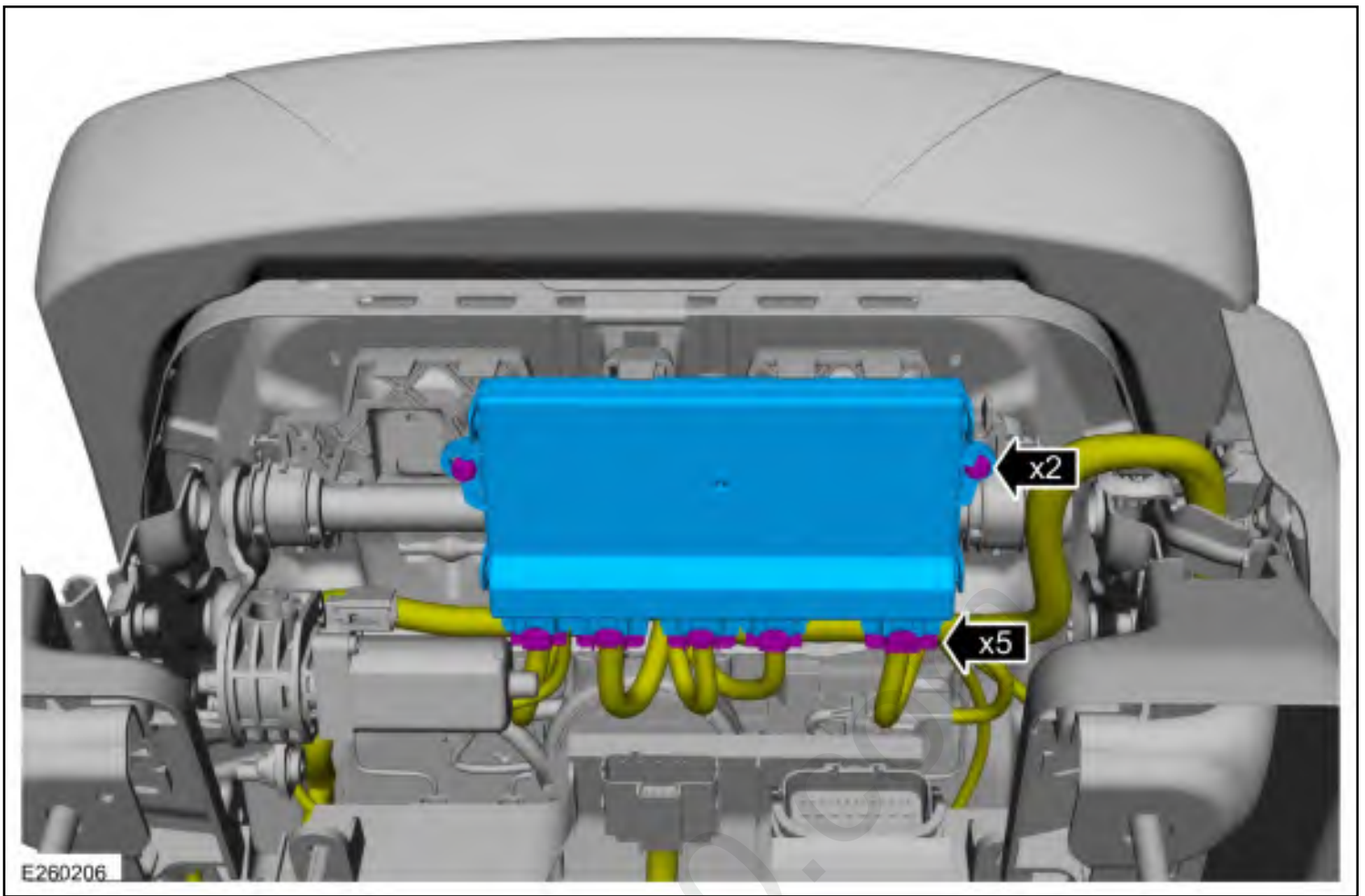
NOTE: The SCME is integral to the DSM. PMI is required on both the DSM and the SCME when a new DSM is installed.

NOTE: The PMI process must begin with the current SCME installed. If the current SCME does not respond to the diagnostic scan tool, the tool may prompt for As-Built Data as part of the repair.

Using a diagnostic scan tool, begin the PMI process for the SCME following the on-screen instructions.

All vehicles

3. Remove the screws, disconnect the electrical connectors and remove the DSM.
Torque: 44 lb.in (5 Nm)



Installation

All vehicles

1. To install, reverse the removal procedure.
2. **NOTE:** *This step is only necessary when installing a new component.*

Using a diagnostic scan tool, complete the PMI process for the DSM following the on-screen instructions.

Vehicles with climate controlled seats

3. **NOTE:** *This step is only necessary when installing a new component.*

Using a diagnostic scan tool, complete the PMI process for the SCME following the on-screen instructions.

All vehicles

4. **NOTE:** *This step is only necessary when installing a new component.*

Operate the seat in all directions through the full range of travel to set soft stops and avoid a premature stopping point occurrence after the vehicle is returned to the customer.

Vehicles with memory pedals

5. **NOTE:** *This step is only necessary when installing a new component.*

Operate the pedals in all directions through the full range of travel to set soft stops and avoid a premature stopping point occurrence after the vehicle is returned to the customer.

Vehicles with memory steering column

6. **NOTE:** *This step is only necessary when installing a new component.*

Use the steering column control switch to set the soft stops as followed:

1. Move the column rearward until it reaches the end of travel and hold the switch for 2 seconds after the column has reached the end of travel.
2. Move the column in the same direction until it reaches the end of travel again and hold the switch for 2 seconds after the motor has reached the end of travel. This clears any unintended soft stops.
3. Move the column forward until it reaches the end of travel and hold the switch for 2 seconds after the motor has reached the end of travel.
4. Move the column in the same direction until it reaches the end of travel and hold the switch for 2 seconds after the motor has reached the end of travel. This clears any unintended soft stops.
5. Repeat the sequence moving the column up and down.