



10. Install a new heater mat.
Refer to: Seat Heater Mat Installation (501-10A Front Seats, General Procedures).

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Removal and Installation

Driver Front Seat Module (DSM)

Removal

NOTE: Seat with DSM (driver front seat module) and SCME (front seat climate control module) shown, without similar.

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

NOTE: The PMI (programmable module installation) process must begin with the current DSM (driver front seat module) installed. If the current DSM (driver front seat module) 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 heated/ventilated seats

2. **NOTE:** This step is only necessary when installing a new DSM (driver front seat module).

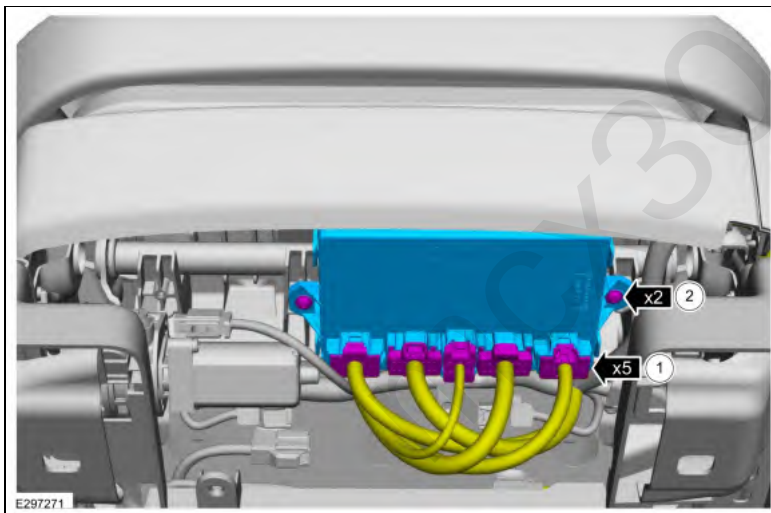
NOTE: The SCME (front seat climate control module) is integral to the DSM (driver front seat module). PMI (programmable module installation) is required on both the DSM (driver front seat module) and the SCME (front seat climate control module) when a new DSM (driver front seat module) is installed.

NOTE: The PMI (programmable module installation) process must begin with the current SCME (front seat climate control module) installed. If the current SCME (front seat climate control module) 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 DSM.
 1. Disconnect the electrical connectors.
 2. Remove the screws.
Torque: 44 lb.in (5 Nm)



Installation

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 heated/ventilated 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.