

Body Control Module (BCM)



Special Tool(s) / General Equipment

Interior Trim Remover

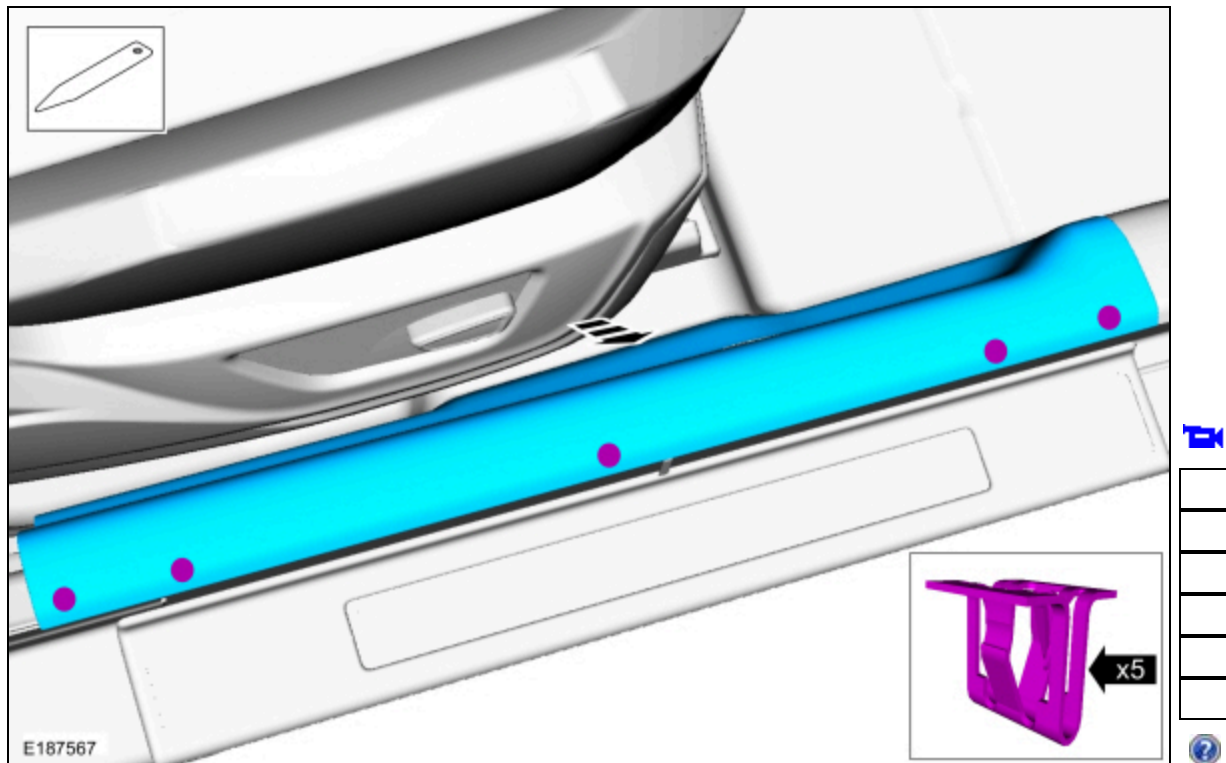
Removal

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

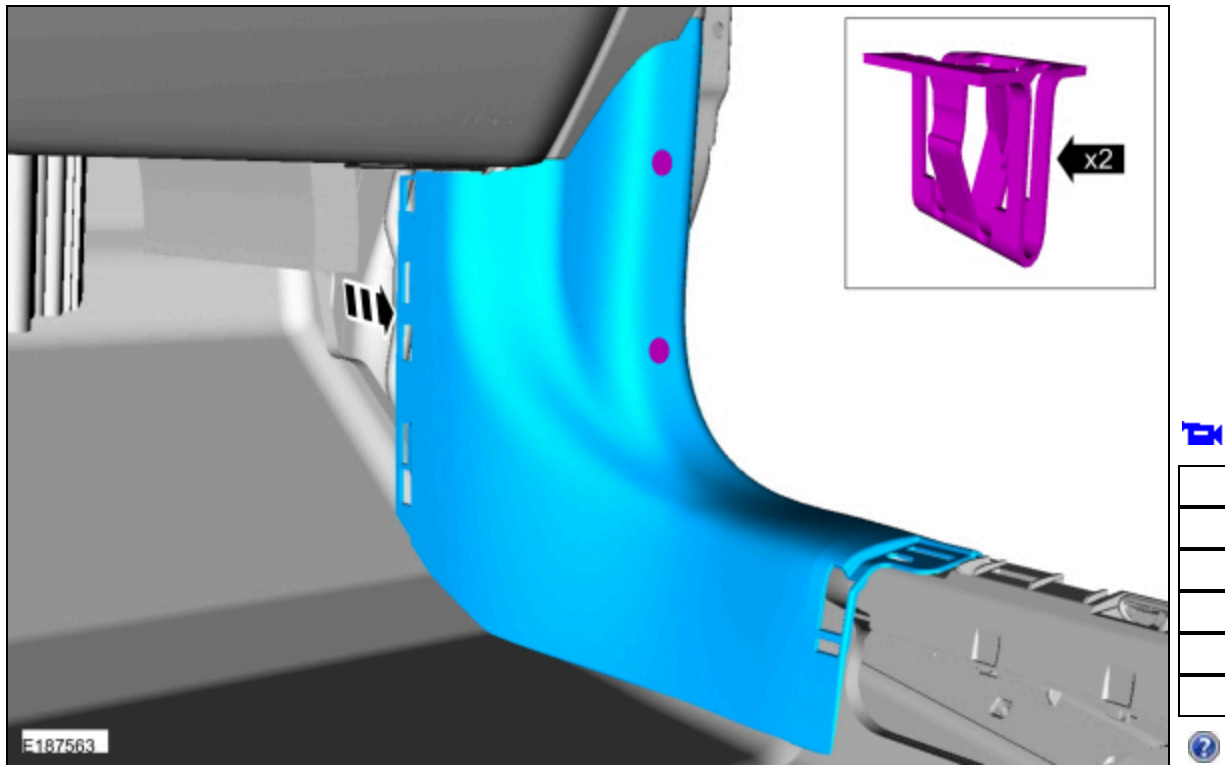
1. **NOTE:** If the BCM did not respond to the diagnostic scan tool, As-Built Data may need to be entered as part of the repair. This step is only necessary if the BCM is being replaced

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

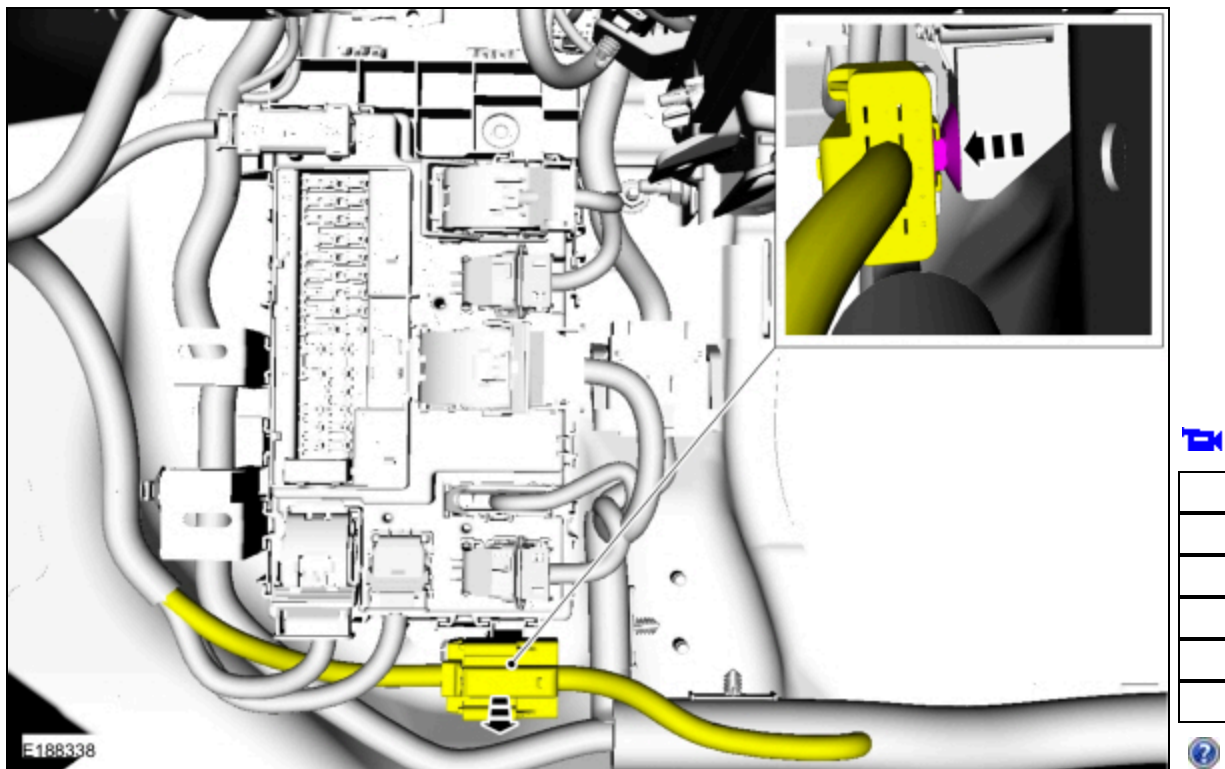
2. Release the clips and remove the RH scuff plate.
Use the General Equipment: Interior Trim Remover



3. Release the clips and remove the lower RH cowl trim panel.

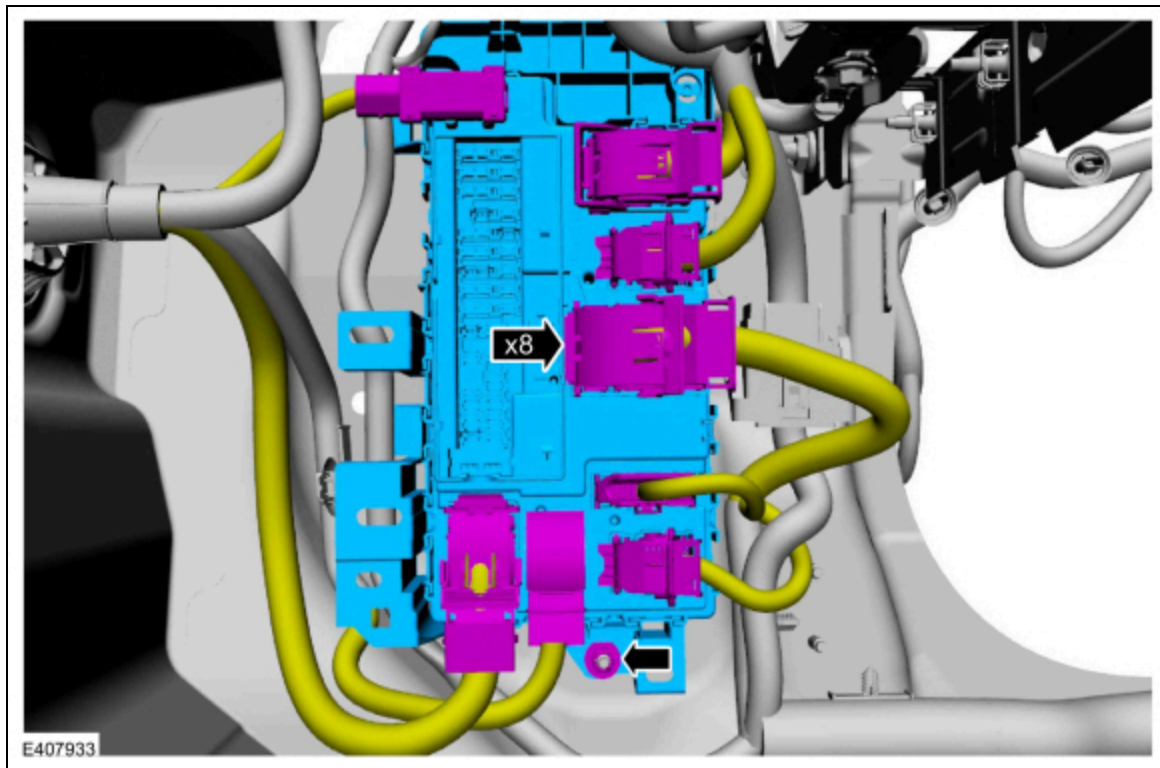


4. Release the harness retainer and position the harness aside.



5. Remove the nut and the BCM .

- Disconnect the electrical connectors.
- *Torque: 71 lb.in (8 Nm)*



Installation

1. To install, reverse the removal procedure.

NOTE: Carry out the remaining steps only if installing a new BCM .

2. Before programming the new BCM , make sure the vehicle is not in valet mode through the center display screen prior to running the PMI installation for the BCM . Not doing so may cause the process to fail.
3. **NOTE:** The PMI (programmable module installation) application in the scan tool will guide you through completing the BCM (body control module) programming and key programming.

Run the PMI on the BCM .

4. After keys have been programmed as directed by the on screen prompts, and the BCM programming has fully completed (as indicated by a module installation complete or successful message), carry out the PATS Module Initialization using the FDRS Scan Tool PATS Application.
5. As directed by the scan tool, follow the onscreen prompts to relearn the TPMS sensors.
Refer to: [Tire Pressure Monitoring System \(TPMS\) Sensor Location Calibration](#) (204-04B Tire Pressure Monitoring System (TPMS), General Procedures).
6. Using a diagnostic scan tool, carry out the BMS Learned Values Reset.
7. Configure the BCM Programmable Parameters.
Refer to: [Module Programming](#) (418-01A Module Configuration, General Procedures).
8. Using a diagnostic scan tool, carry out the BCM self-test (must include an on-demand self-test) and then repeat the self-test to confirm all DTC have been cleared.

