

Telematics Control Unit (TCU) Module

Removal

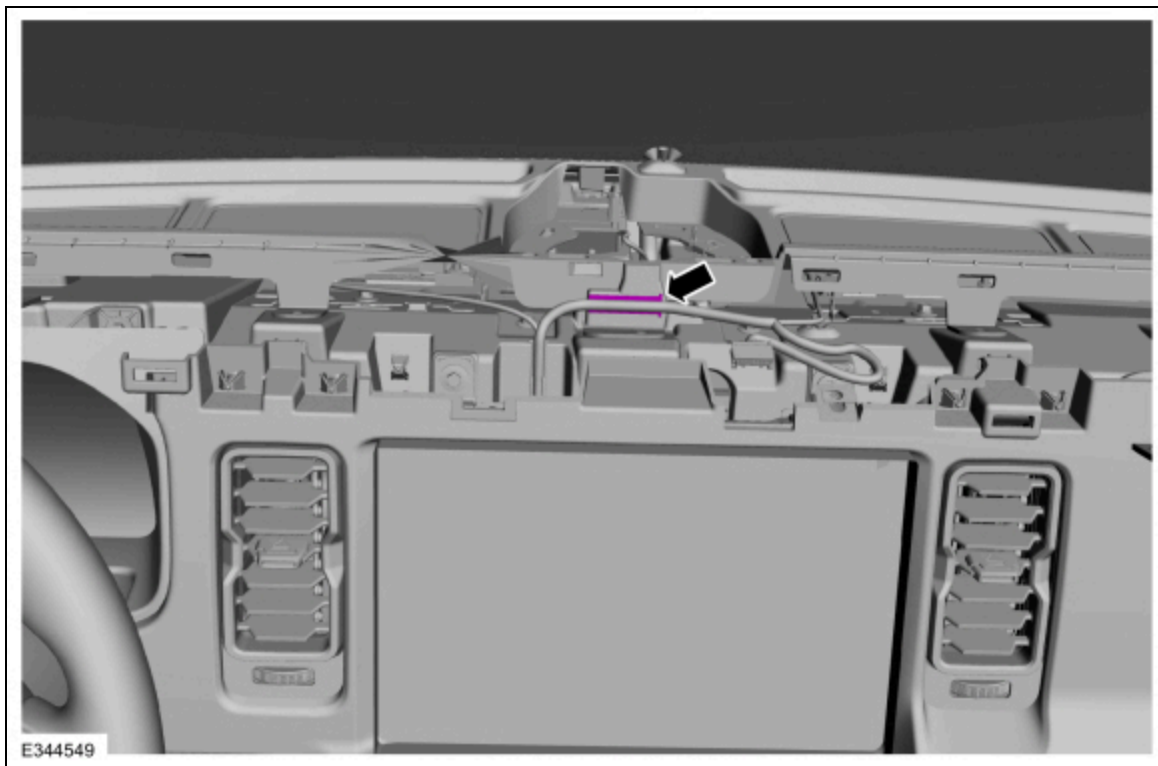
NOTE: Removal steps in this procedure may contain installation details.

All vehicles

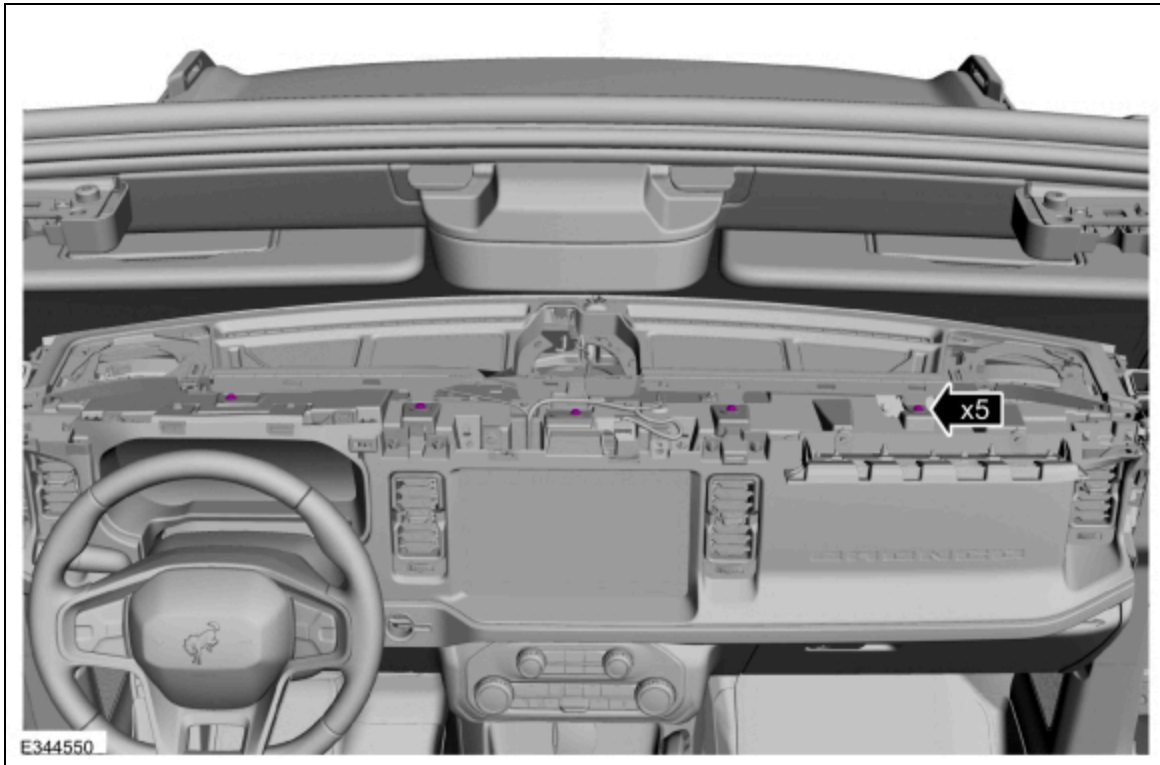
1. **NOTE:** If installing a new module, it is necessary to upload the module configuration information to the scan tool prior to removing the module. This information must be downloaded into the new module after installation.

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

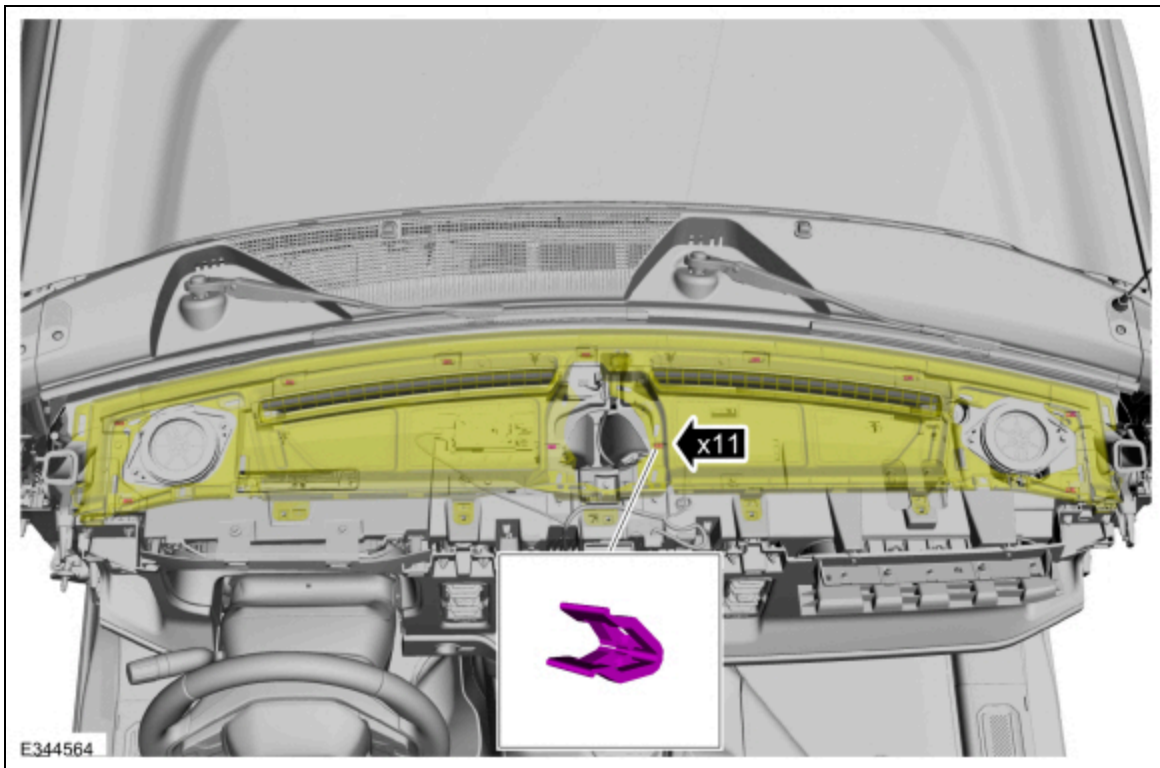
2. On both sides.
Remove the A-pillar trim panel.
Refer to: [A-Pillar Trim Panel - 3-Door](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
Refer to: [A-Pillar Trim Panel - 5-Door](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
3. Remove the APIM .
Refer to: [Accessory Protocol Interface Module \(APIM\)](#) (415-00 Information and Entertainment System - General Information, Removal and Installation).
4. Remove the instrumentent panel center speaker.
Refer to: [Instrument Panel Center Speaker](#) (415-00 Information and Entertainment System - General Information, Removal and Installation).
5. Separate the wiring guide.



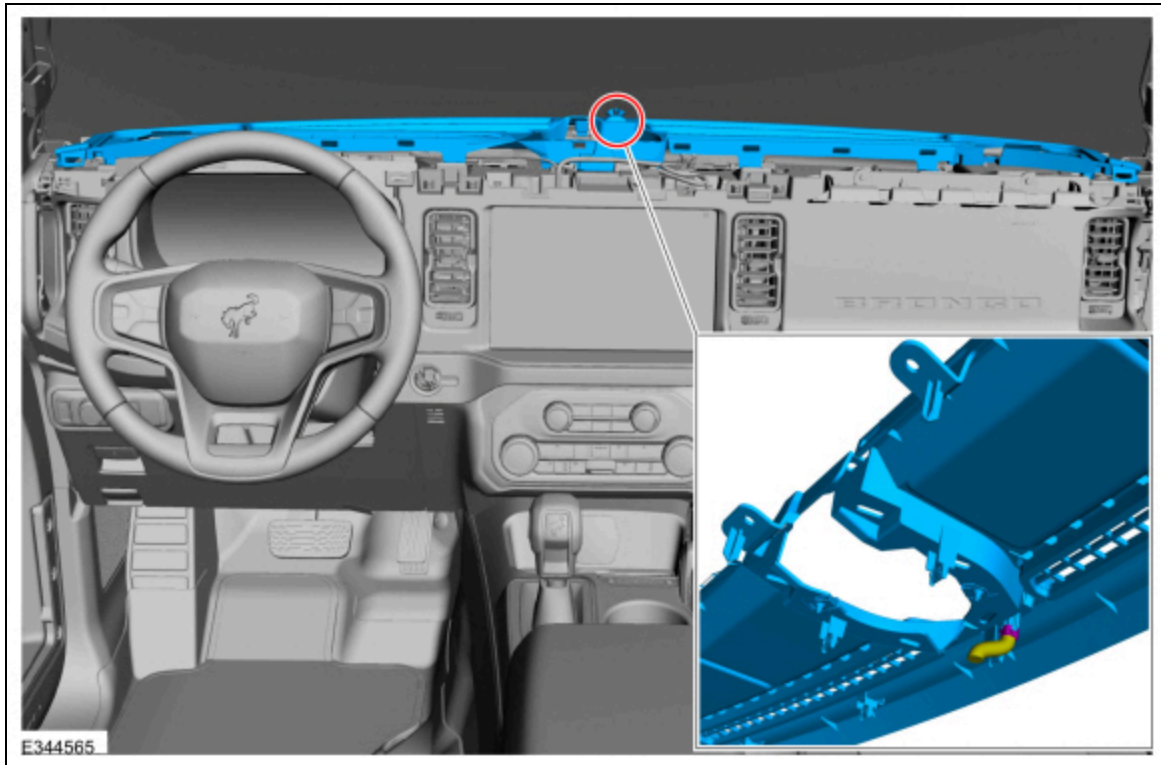
6. Remove the screws.
Torque: 22 lb.in (2.5 Nm)



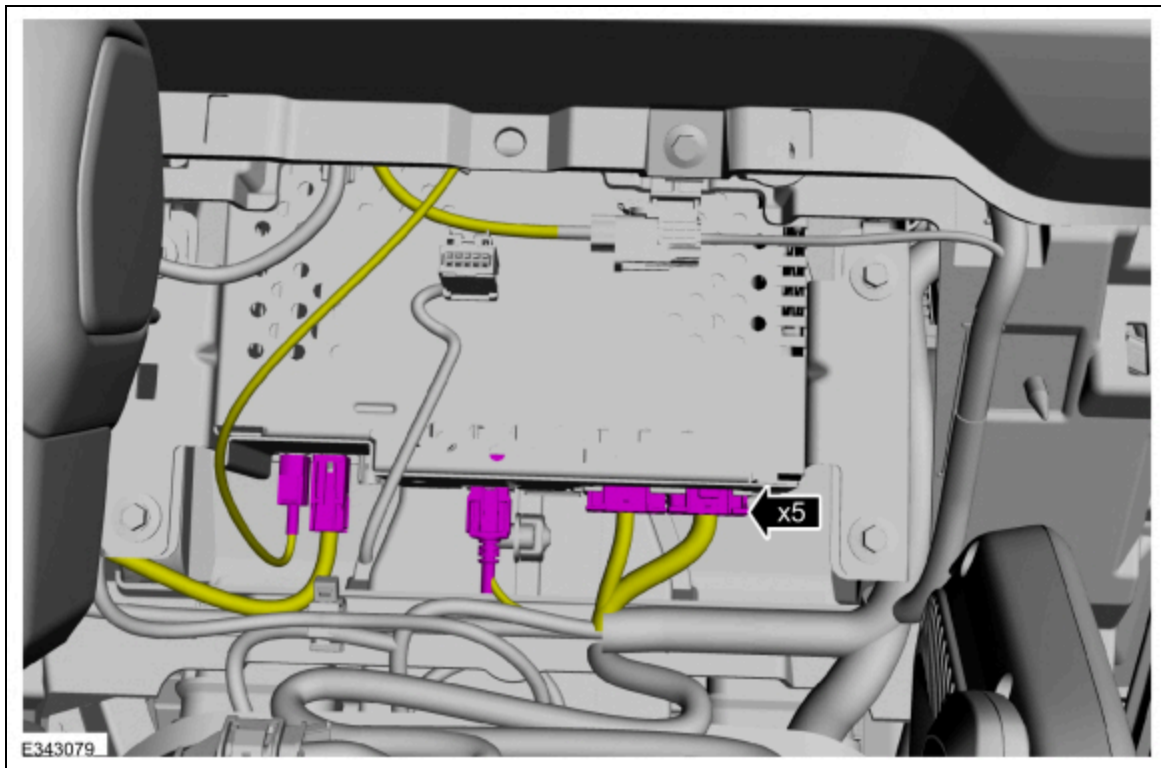
7. Release the clips and position the defroster outlet panel up.



8. Disconnect the electrical connector and remove the defroster outlet panel.

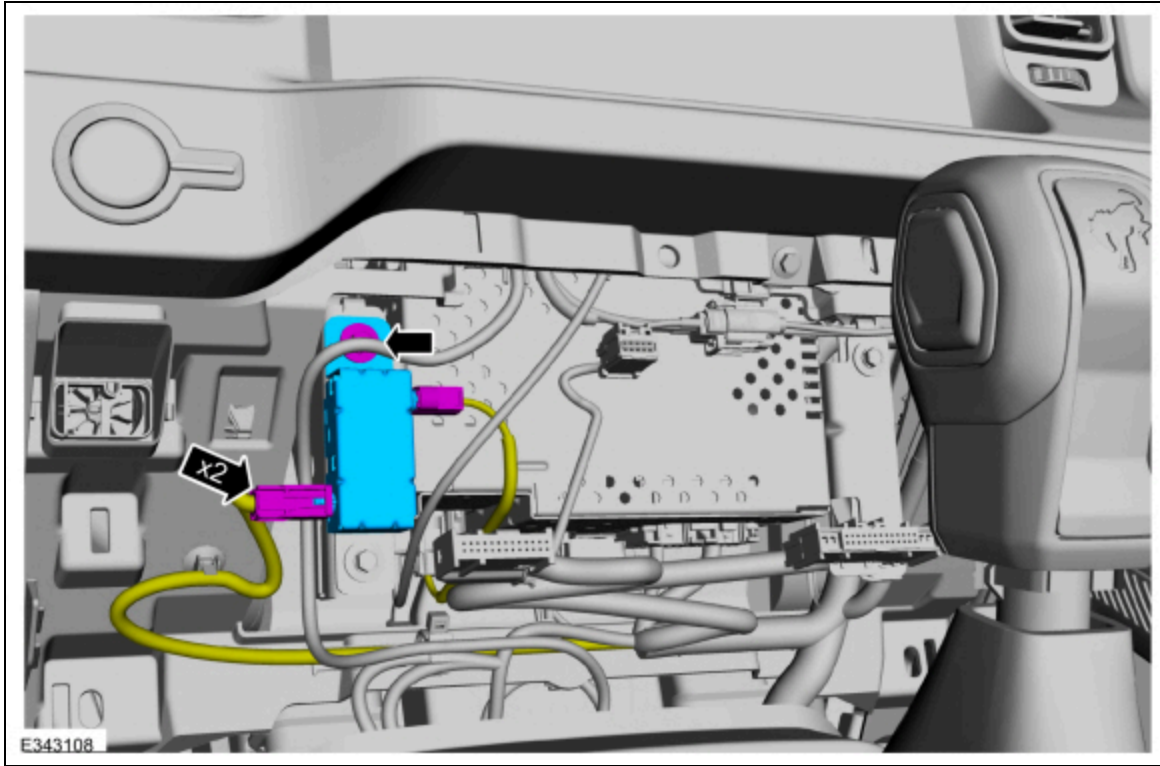


9. Disconnect the electrical connectors.



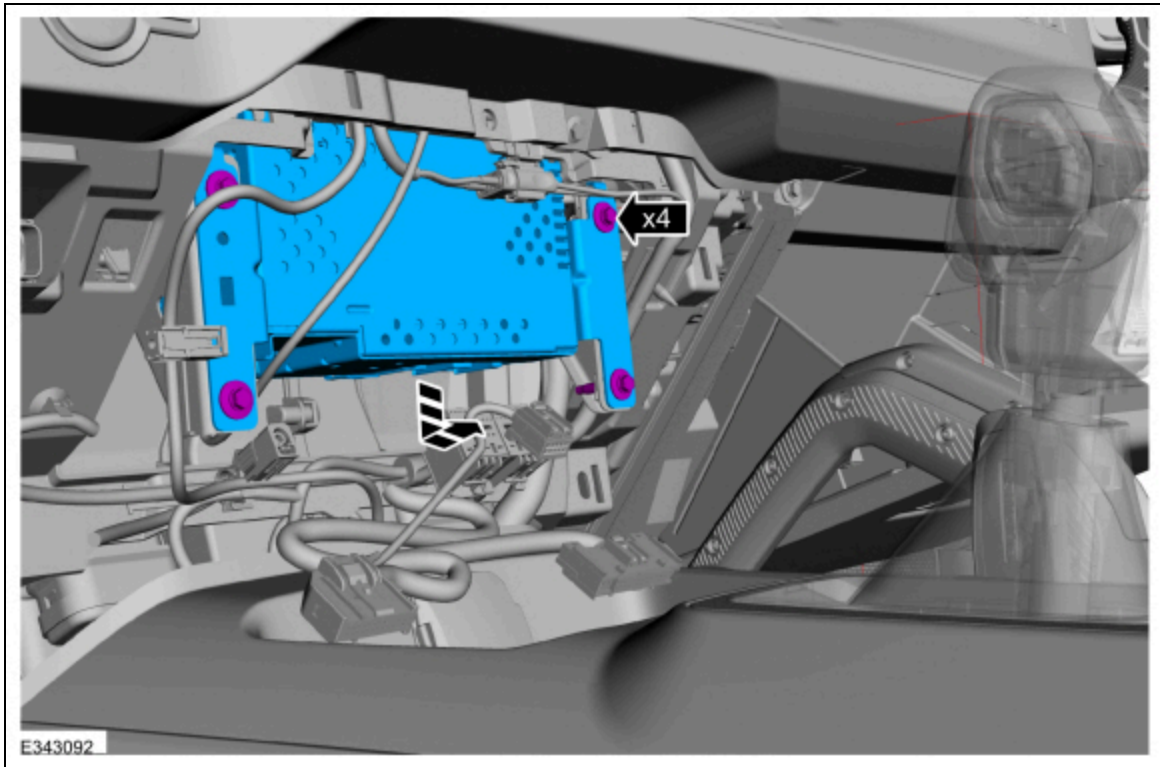
Vehicles equipped with an audio unit antenna amplifier

10. Disconnect the electrical connectors, remove the bolt and the audio unit antenna amplifier.
Torque: 22 lb.in (2.5 Nm)



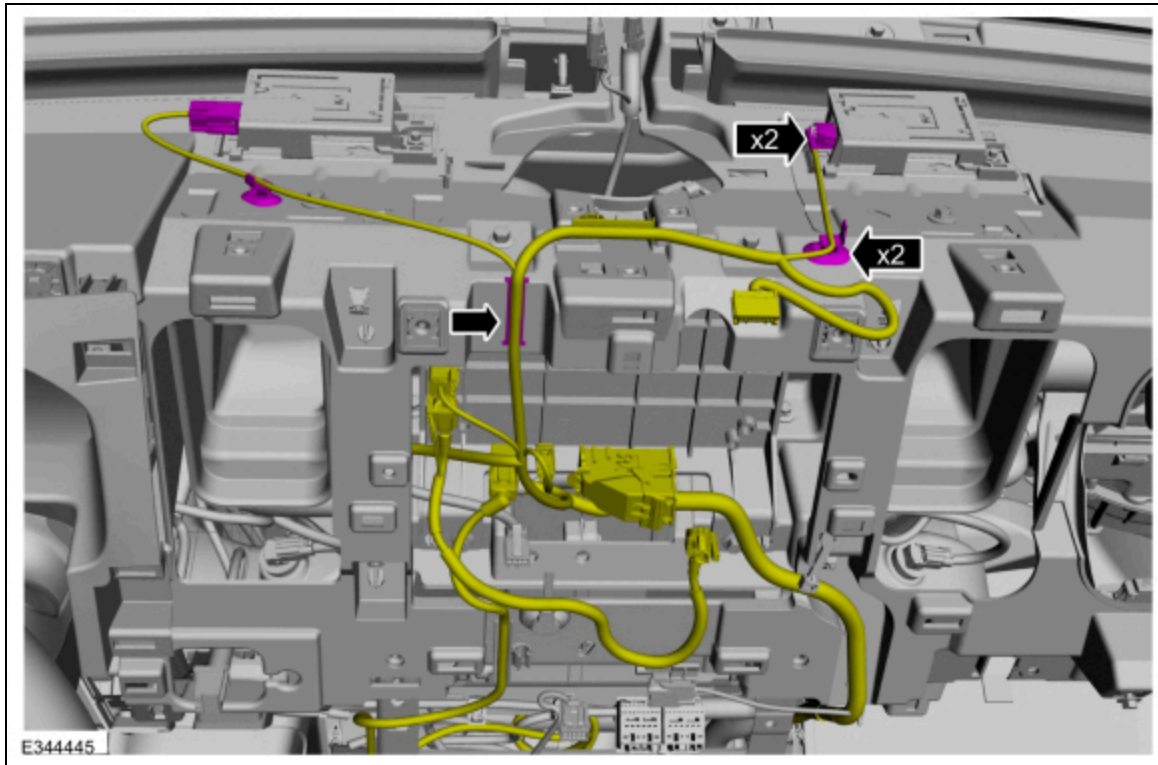
All vehicles

- 11. Remove the screws and the ACM .
Torque: 22 lb.in (2.5 Nm)

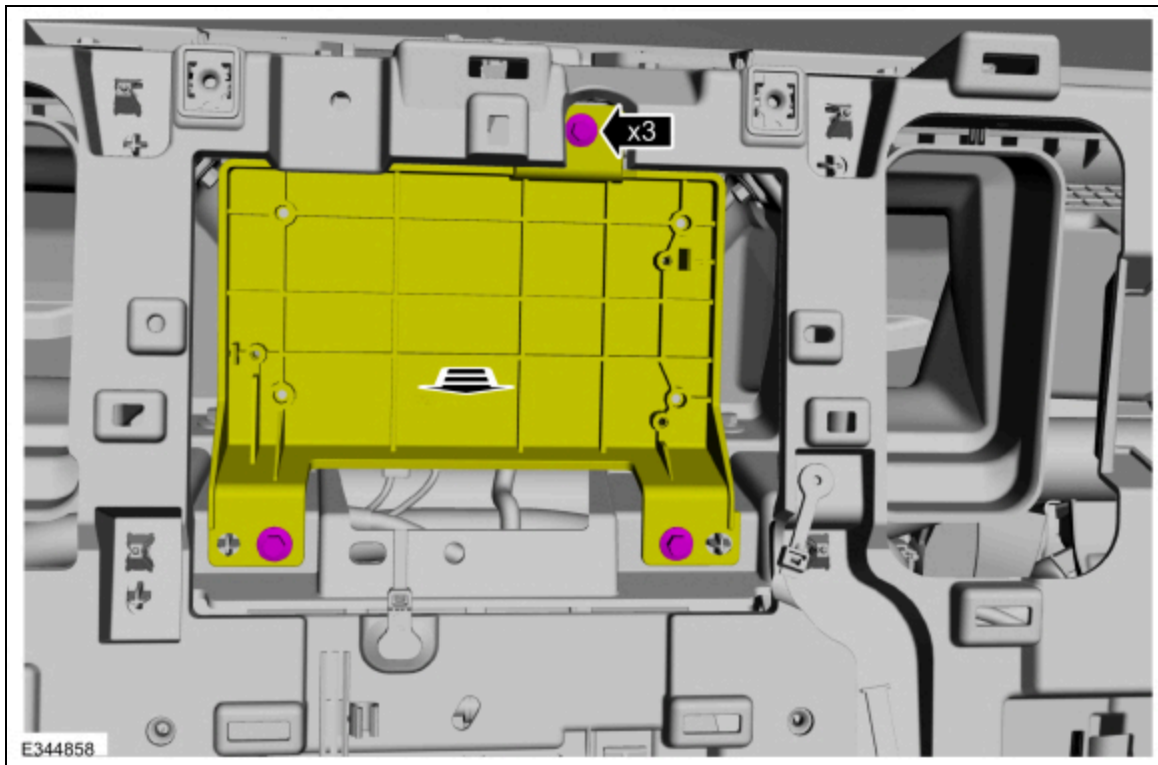


All vehicles

- 12. Disconnect the electrical connectors, release the wiring guides and position the harness down.

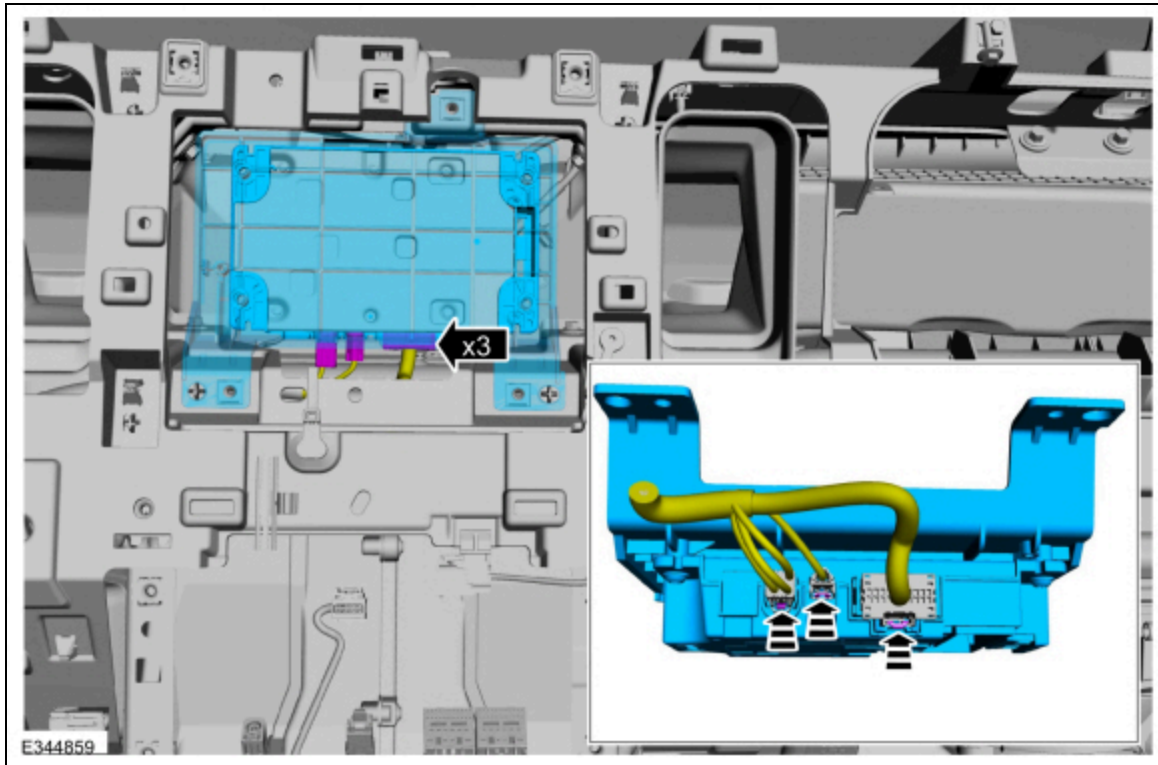


13. Remove the screws and position the TCU and bracket forward.

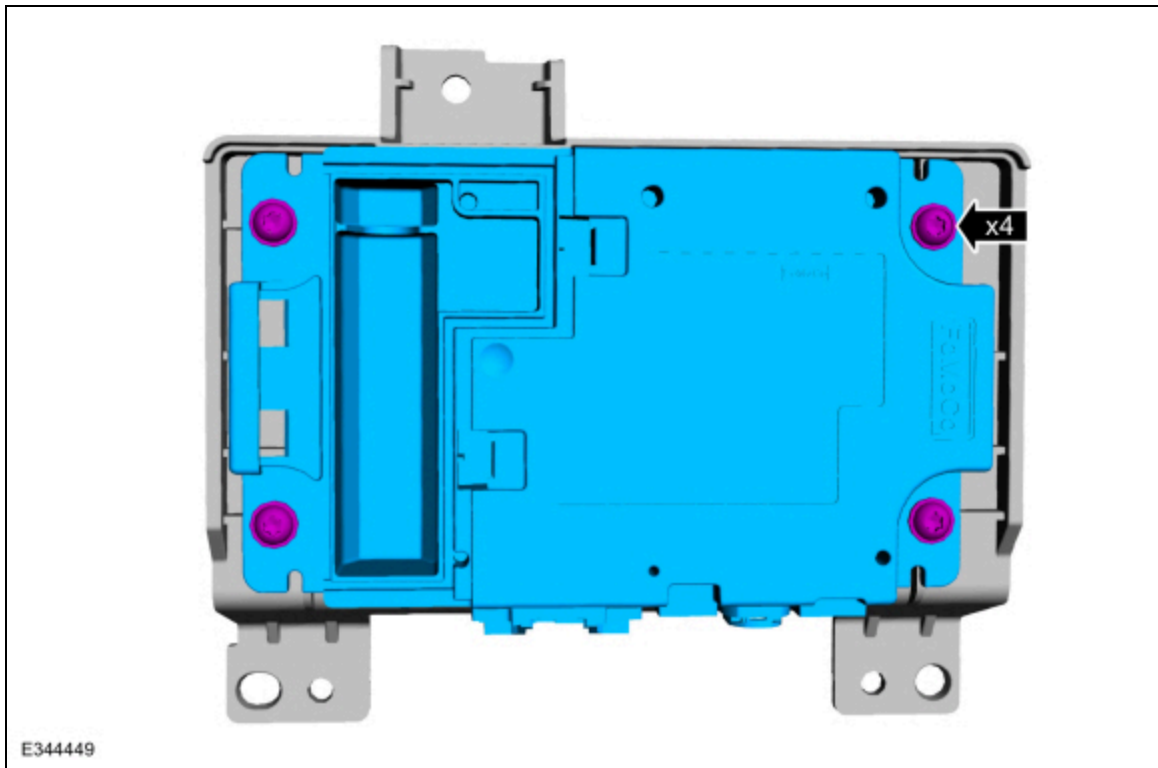


14. **NOTE:** Access to the electrical connectors is through opening created by removing the ACM and upward behind the instrument panel.

Disconnect the electrical connectors and remove the TCU and bracket as an assembly.



15. Remove the screws and the TCU .



Installation

1. To install, reverse the removal procedure.
2. **NOTE:** *This step is only necessary if replacing the TCU .*

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

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