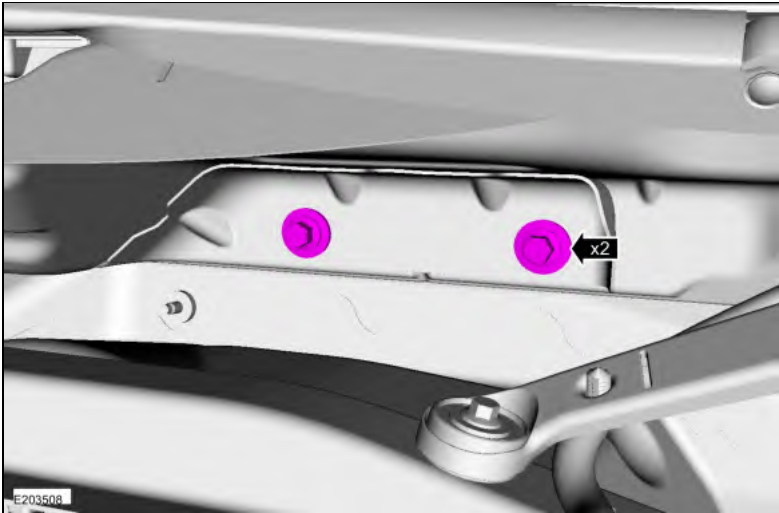
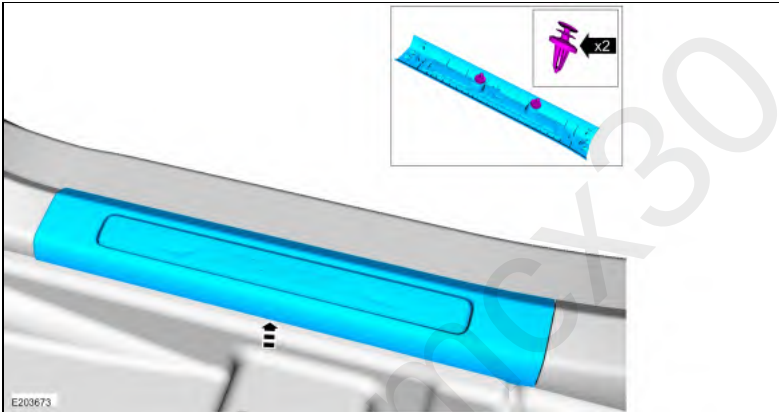


Refer to: Cowl Panel Grille (501-02 Front End Body Panels, Removal and Installation).

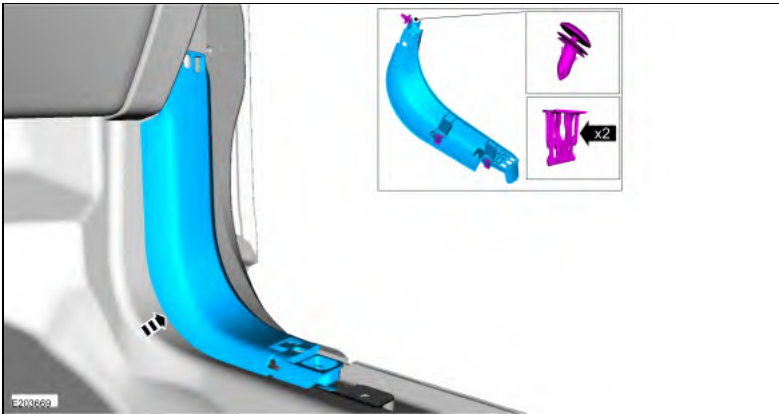
9. Remove the bolts.
Torque: 18 lb.ft (25 Nm)



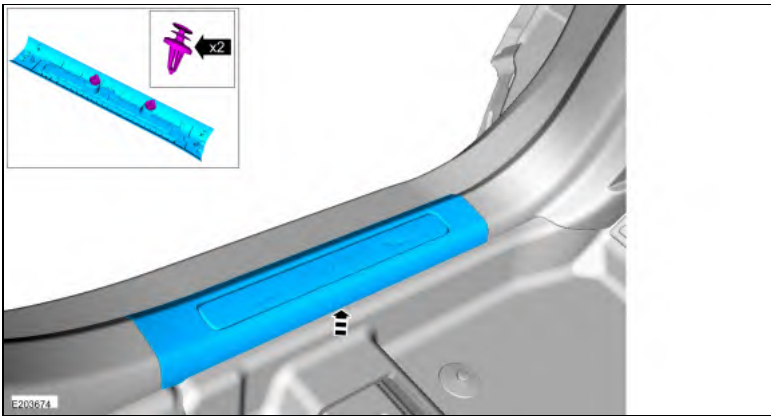
10. Remove both front seats.
Refer to: Front Seat (501-10A Front Seats, Removal and Installation).
11. Remove the floor console.
Refer to: Floor Console (501-12 Instrument Panel and Console, Removal and Installation).
12. Remove the RH and LH A-pillar trim panel.
Refer to: A-Pillar Trim Panel (501-05 Interior Trim and Ornamentation, Removal and Installation).
13. Release the clips and remove the RH sill plate.



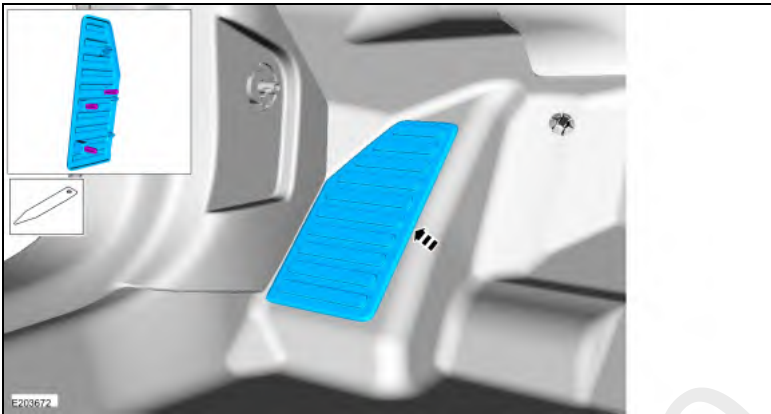
14. Release the clips and remove the RH lower cowl trim panel.



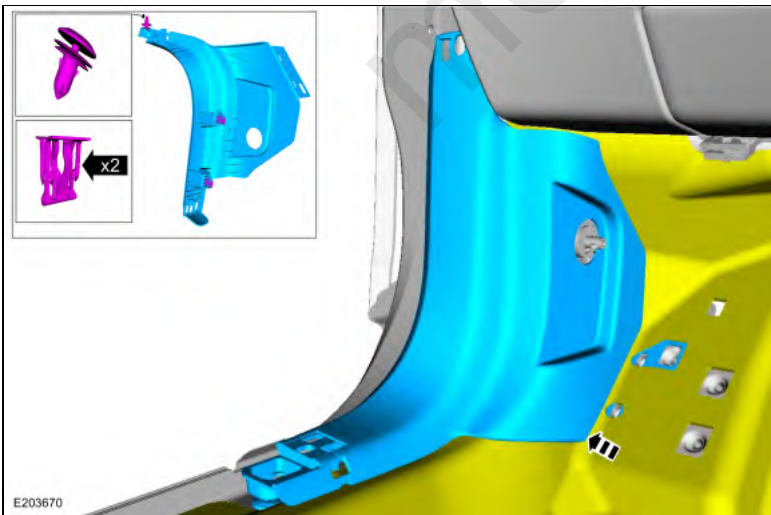
15. Release the clips and remove the LH sill plate.



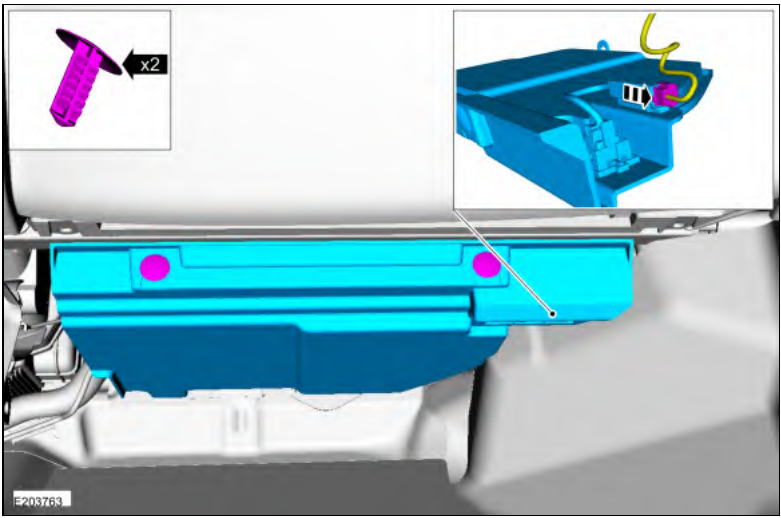
16. Remove the hood latch release handle.
 Refer to: Hood Latch Release Handle (501-14 Handles, Locks, Latches and Entry Systems, Removal and Installation).
17. Remove the foot rest pad.
 Use the General Equipment: Interior Trim Remover



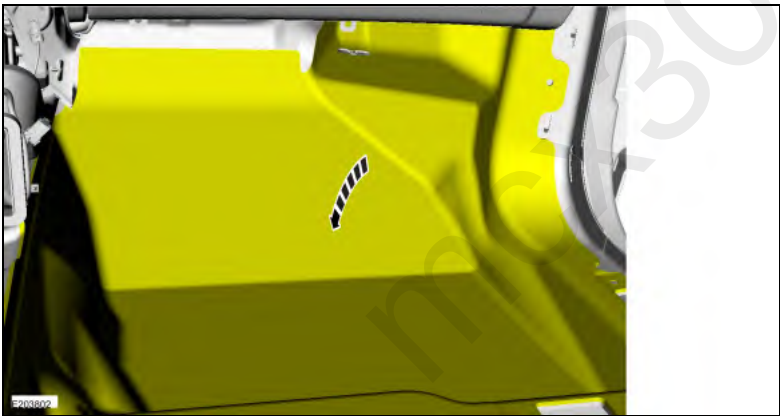
18. Release the clips and remove the LH lower cowl trim panel.
- Position the driver side carpet aside.



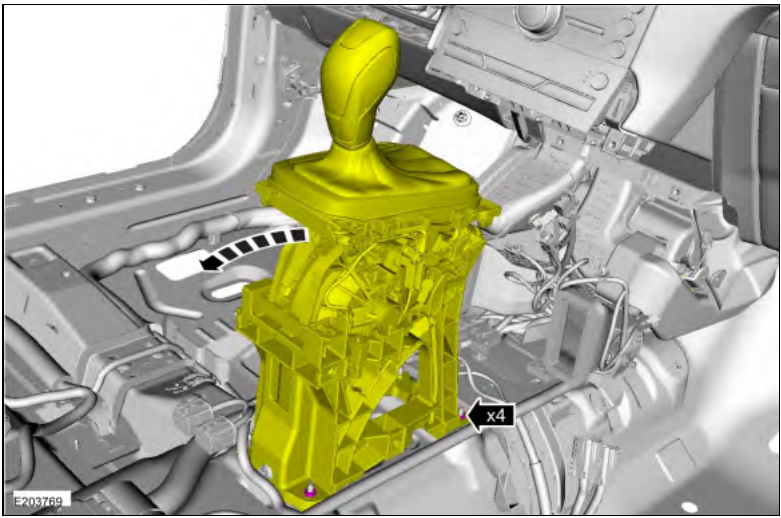
19. Release the push pins and remove the insulator panel.
- Disconnect the electrical connector.



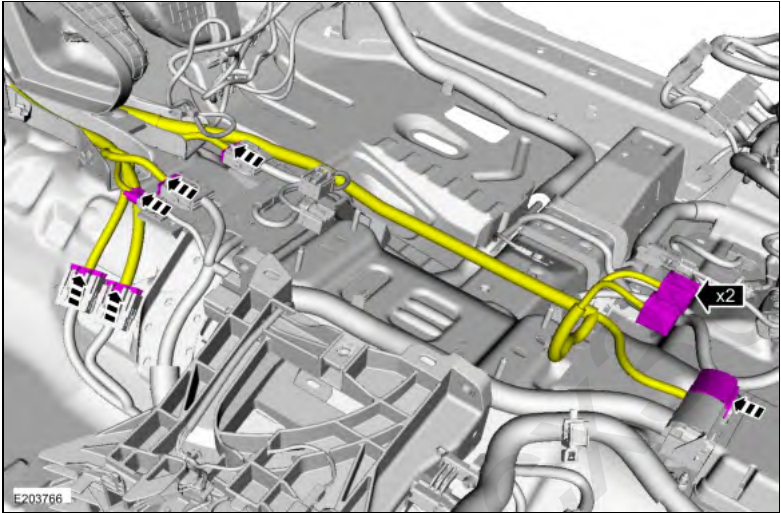
20. Position the passenger side carpet aside.



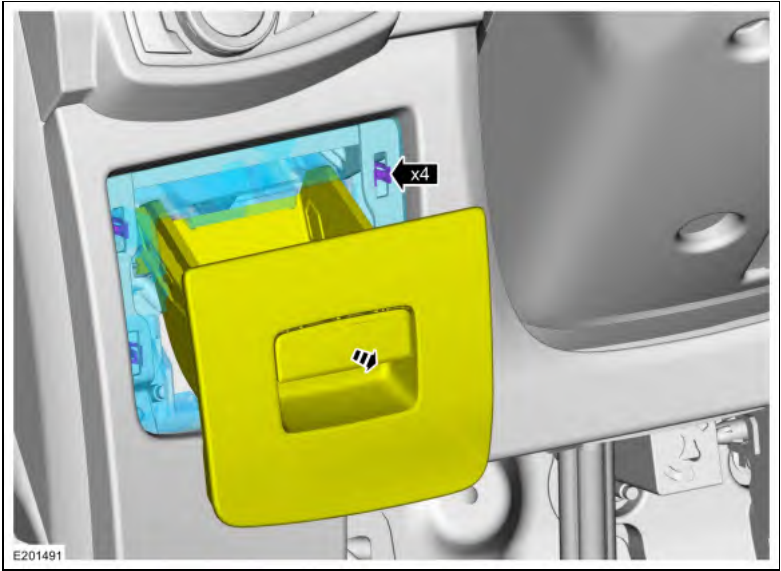
21. **NOTE:** *If equipped.*
Position the selector lever assembly on it's side.
Torque: 71 lb.in (8 Nm)



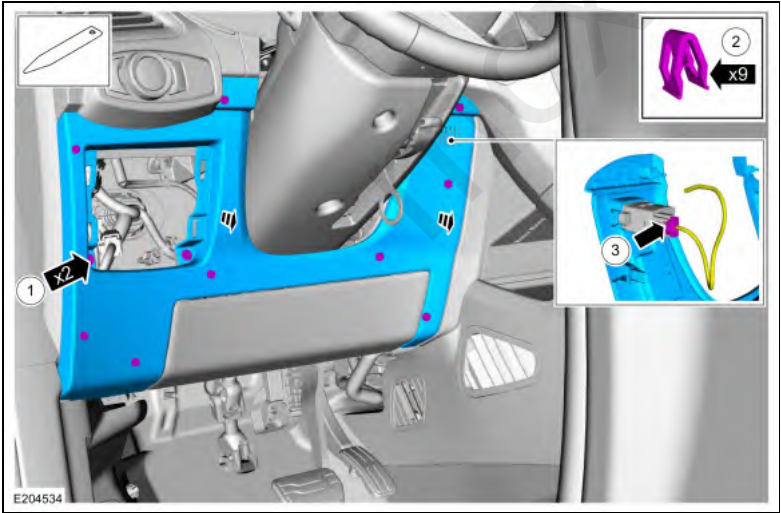
22. Disconnect the electrical connectors.



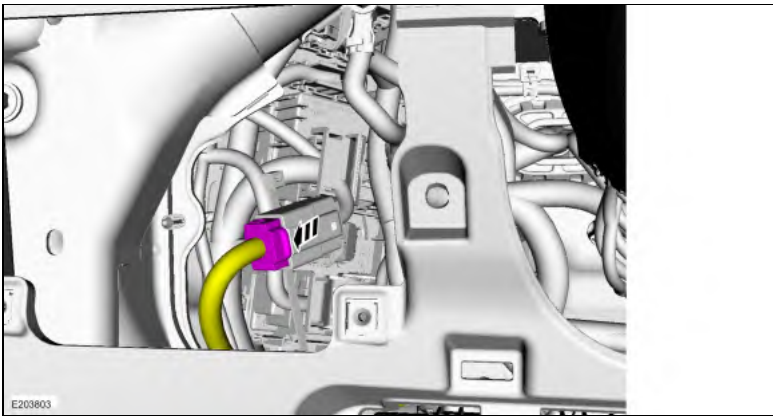
23. Open the stowage box and remove the retainers and the stowage box assembly.



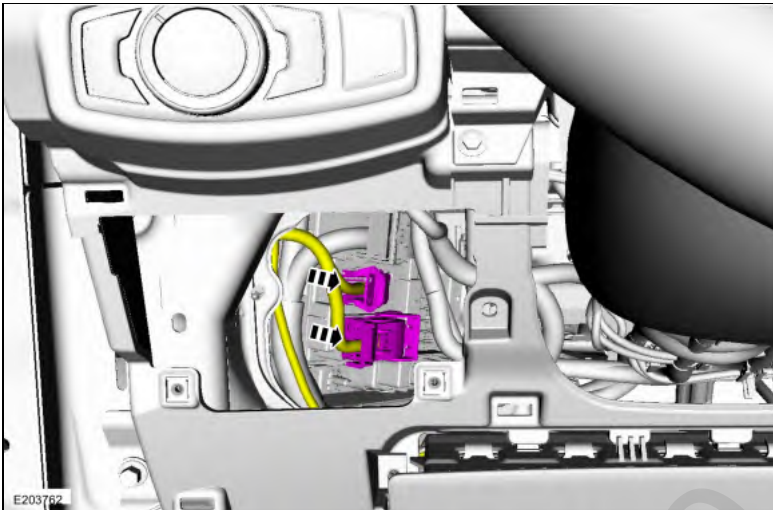
24. Remove the steering column opening trim panel.
1. Remove the bolts.
Torque: 22 lb.in (2.5 Nm)
 2. Release the clips and remove the steering column opening trim panel.
 3. Disconnect the electrical connector.



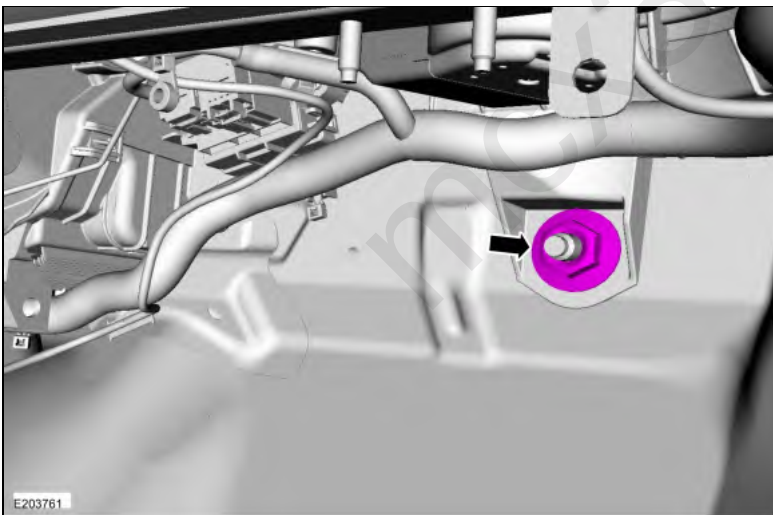
25. Disconnect the electrical connector.



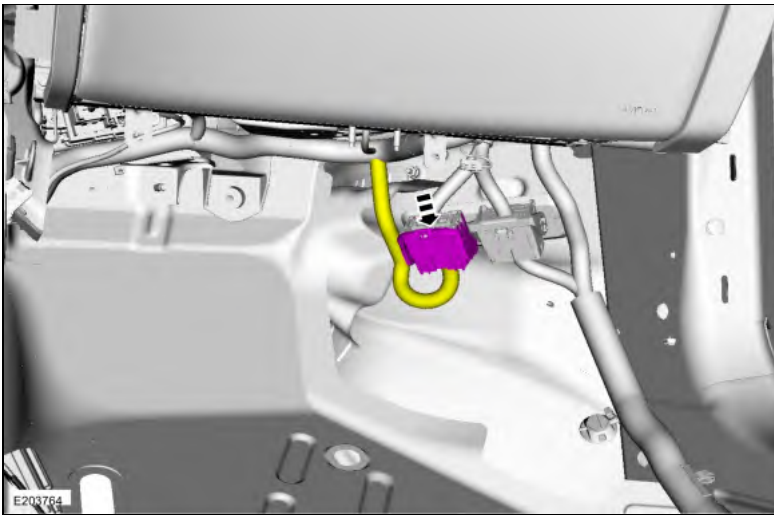
26. Disconnect the BCM electrical connectors.



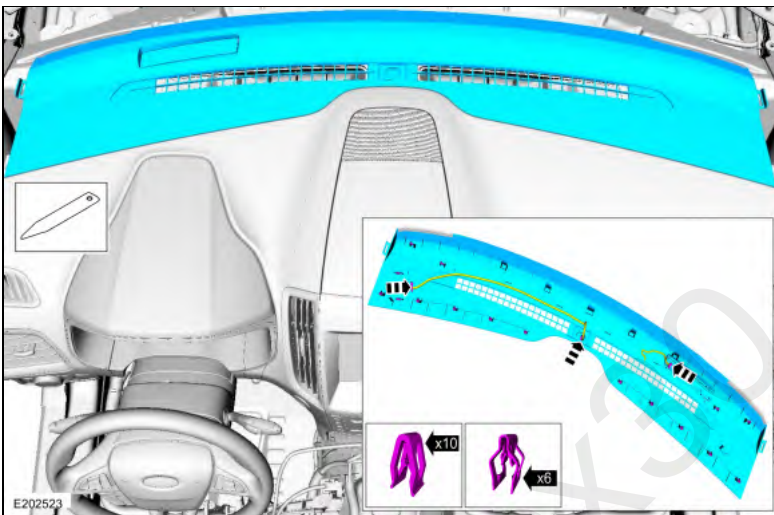
27. Remove the nut.
Torque: 71 lb.in (8 Nm)



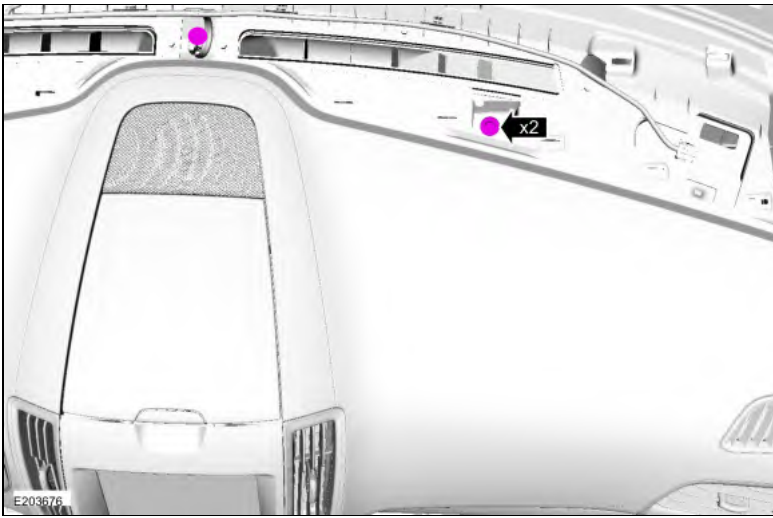
28. Disconnect the electrical connector.



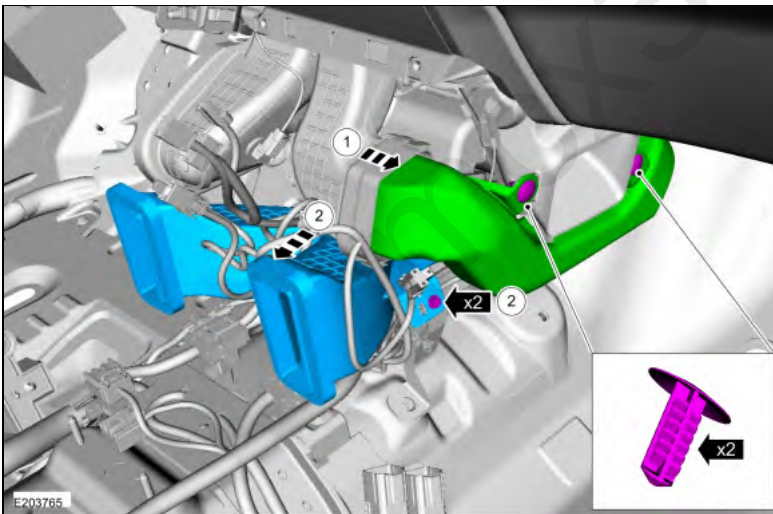
29. Release the clips and remove the defroster grille panel.
- Disconnect the electrical connectors.
- Use the General Equipment: Interior Trim Remover



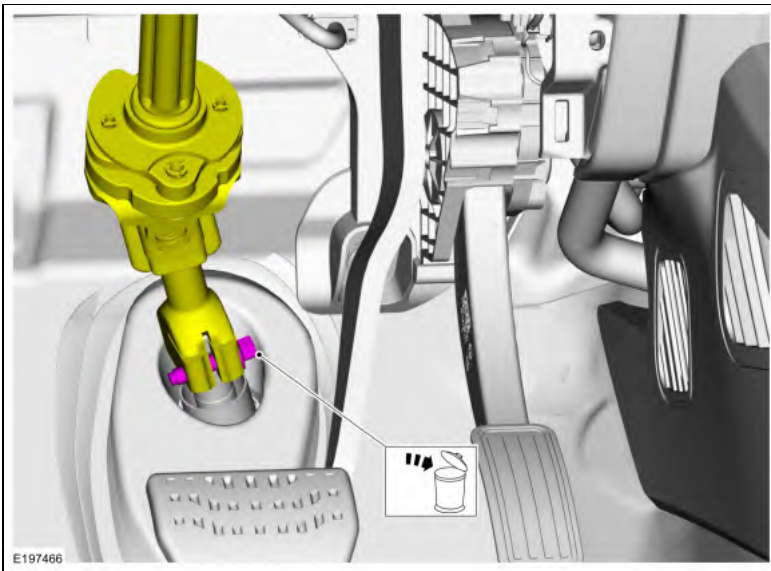
30. Remove the bolt.
Torque: 18 lb.ft (25 Nm)



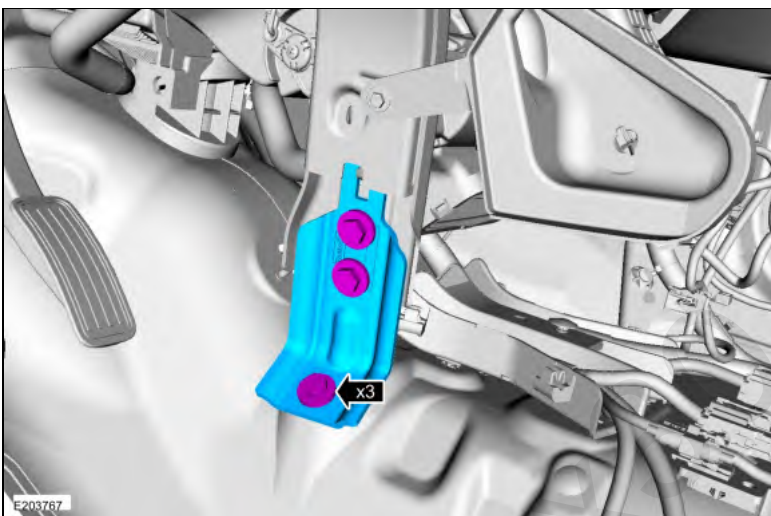
- 31.
1. Release the push pins and remove the HVAC duct.
 2. Remove the bolts and the HVAC duct.
 - Remove the LH and RH instrument panel-to-floor transition ducts.



32. **NOTICE:** Install a new steering column shaft bolt. Reuse could result in bolt failure and loss of vehicle control. Failure to follow this instruction may result in serious injury to vehicle occupant(s).
- NOTICE:** Do not allow the steering wheel to rotate while the steering column shaft is disconnected or damage to the clockspring may result. If there is evidence that the shaft has rotated, remove and recenter the clockspring.
- Remove and discard the bolt and disconnect the steering column shaft.
- Torque:* 18 lb.ft (25 Nm)

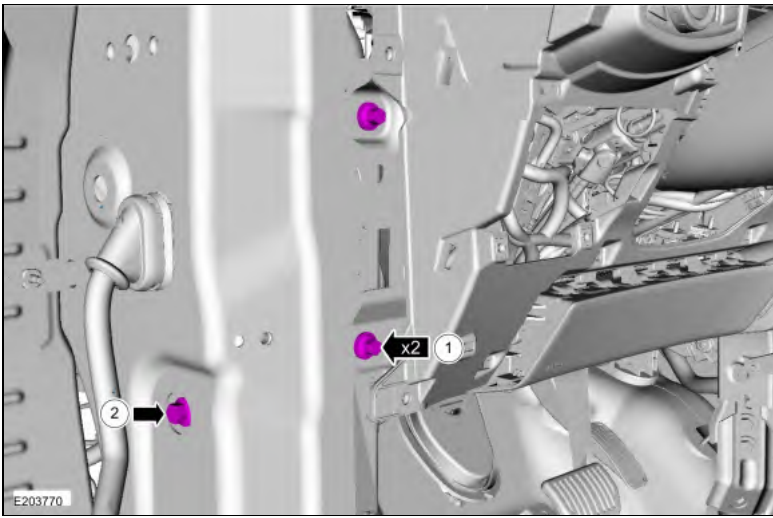


33. Remove the bolts and the bracket.
Torque: 159 lb.in (18 Nm)

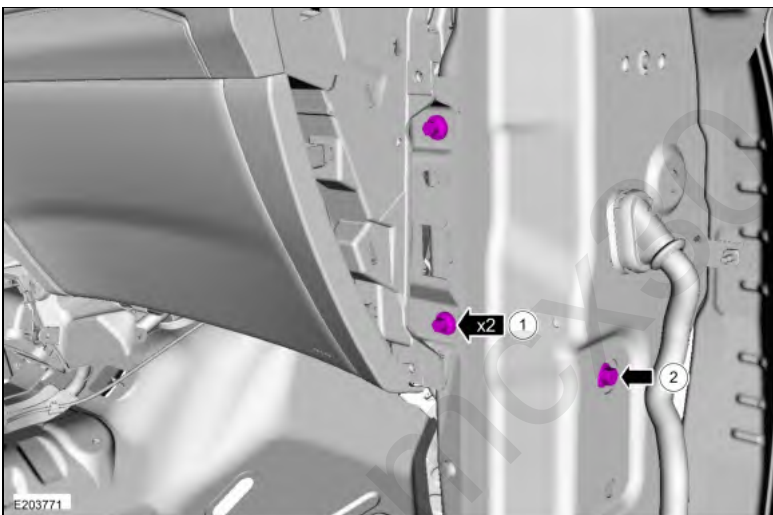


34. Remove both front doors.
Refer to: Front Door Check Arm (501-03 Body Closures, Removal and Installation).

- 35.
1. Remove the instrument panel support bolts.
Torque: 18 lb.ft (25 Nm)
 2. Remove the A-pillar to in-vehicle cross beam support bolt.
Torque: 26 lb.ft (35 Nm)



- 36.
- Remove the instrument panel support bolts.
Torque: 18 lb.ft (25 Nm)
 - Remove the A-pillar to in-vehicle cross beam support bolt.
Torque: 26 lb.ft (35 Nm)

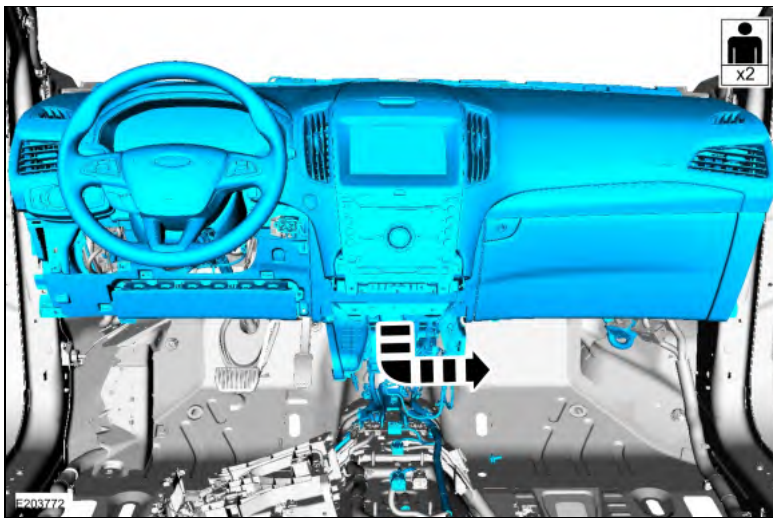


37. **NOTE:** To avoid damaging the instrument panel, an assistant is required when carrying out this step.

NOTE: Make sure not to damage the instrument panel when removing the instrument panel from the vehicle.

NOTE: Make sure that all electrical connectors and wiring are not hindered before removing the instrument panel or damage to the components may occur.

Rotate the instrument panel face down and remove through the RH front door opening.



Installation

1. To install, reverse the removal procedure.
2. **NOTICE:** Only use the specified material to lubricate the seals.

Lubricate and install new O-ring seals.

Material: Motorcraft® PAG Refrigerant Compressor Oil / YN-12-D (WSH-MIC231-B)

3. Fill and bleed the cooling system. Refer to filling and bleeding without a vacuum cooling system filler.
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03B Engine Cooling - 2.7L EcoBoost (238kW/324PS), General Procedures).
4. **NOTE:** Anytime the parking brake switch electrical connector has been disconnected, the EPB system is deactivated and a DTC is stored in the EPB module. Perform the following step to restore the EPB system and clear the EPB module DTC.

Apply and release the parking brake twice within 5 seconds, pausing with the switch in the NEUTRAL position for approximately one-half second between each apply and release.

Instrument Panel Upper Section

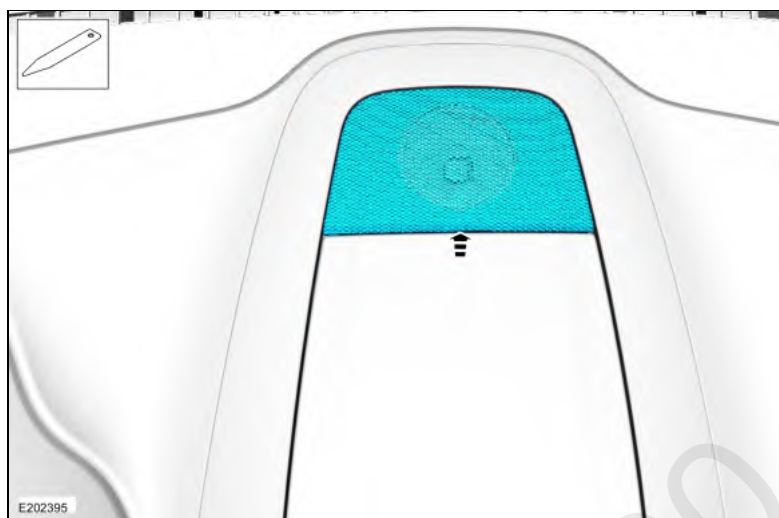
Special Tool(s) / General Equipment

Interior Trim Remover

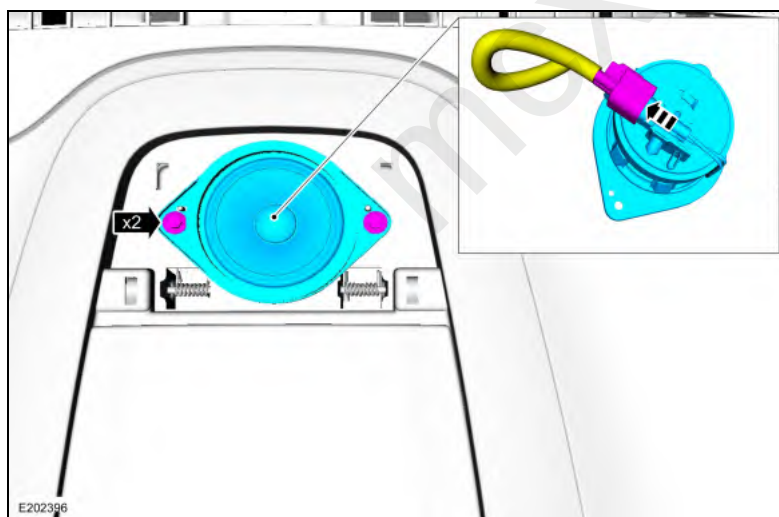
Removal

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

1. Remove the instrument panel.
Refer to: Instrument Panel (501-12 Instrument Panel and Console, Removal and Installation).
2. Remove the instrument panel speaker grille.
Use the General Equipment: Interior Trim Remover



3. Remove the bolts and the instrument panel speaker.
 - Disconnect the electrical connector.*Torque: 22 lb.in (2.5 Nm)*

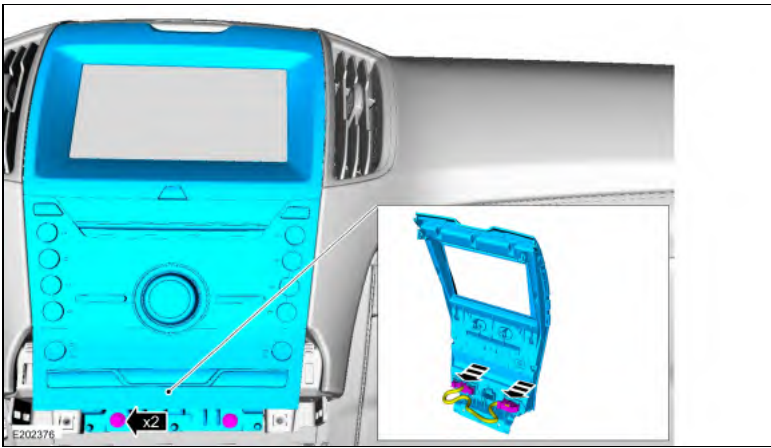


4. **NOTE:** Touch screen FCIM shown, others similar.

Remove the bolts and the FCIM.

- Disconnect the electrical connectors.

Torque: 22 lb.in (2.5 Nm)

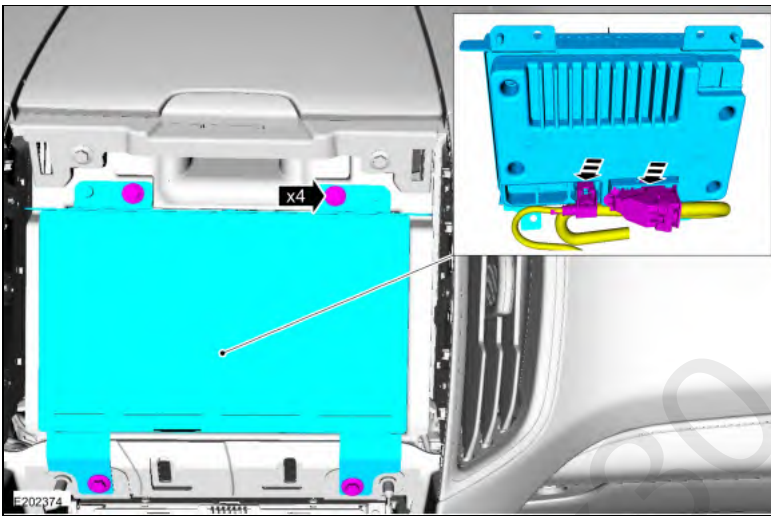


5. **NOTE:** Touch screen FDIM shown, non-touch screen FCDIM similar.

Remove the bolts and the FDIM.

- Disconnect the electrical connectors.

Torque: 22 lb.in (2.5 Nm)



6. Remove the bolts and the ACM.

- Disconnect the electrical connectors.

Torque: 22 lb.in (2.5 Nm)