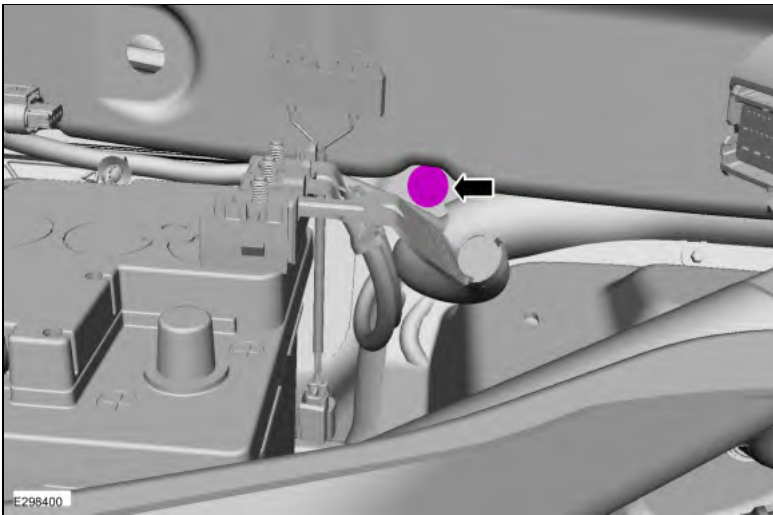
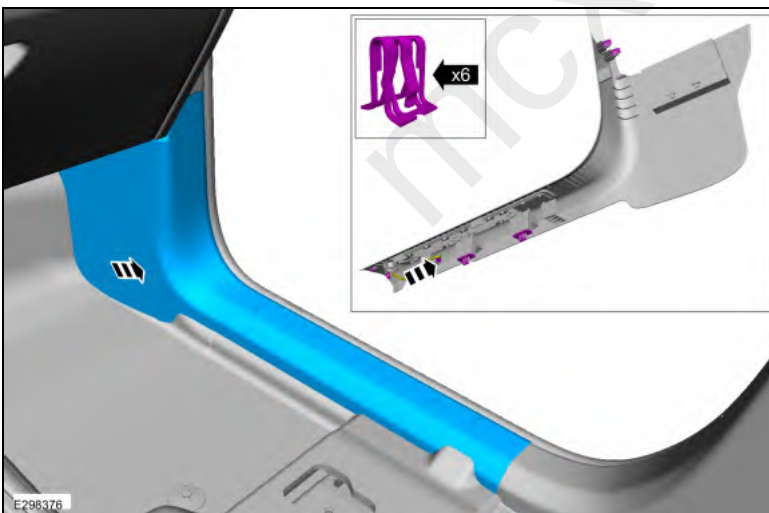
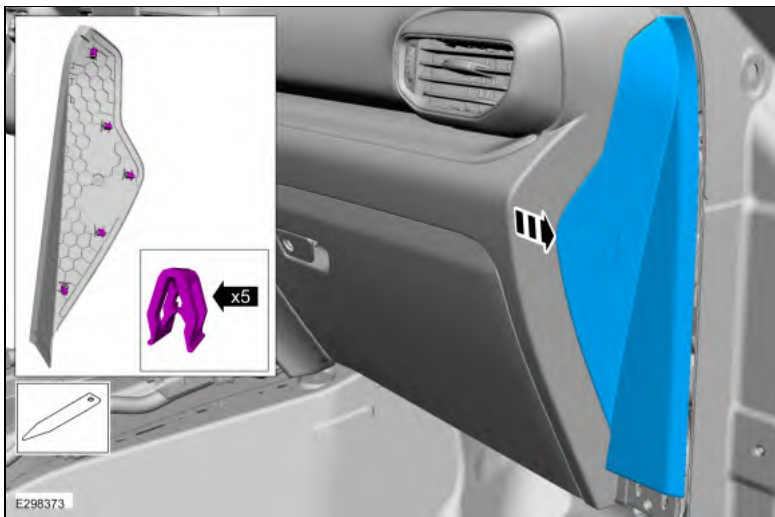




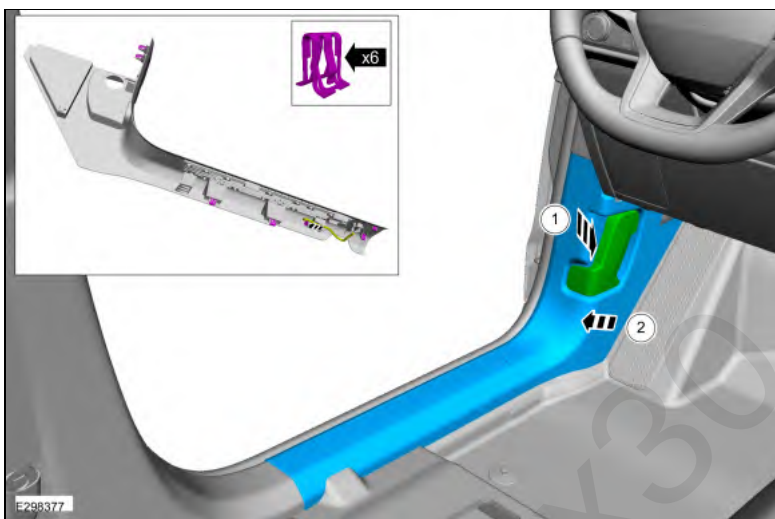
8. Remove the floor console.
Refer to: Floor Console (501-12 Instrument Panel and Console, Removal and Installation).
9. Remove the A-Pillar trim panel.
Refer to: A-Pillar Trim Panel (501-05 Interior Trim and Ornamentation, Removal and Installation).
10. Release the clips and remove the RH scuff plate.
 - Disconnect the electrical connector.
Use the General Equipment: Interior Trim Remover



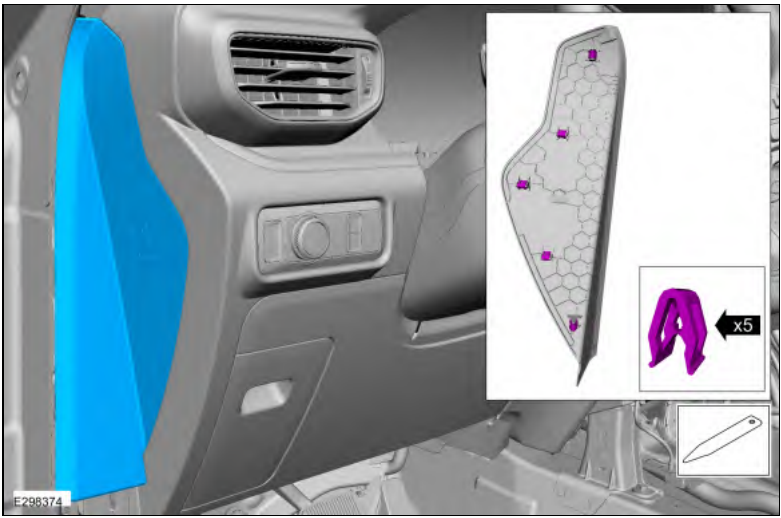
11. Release the clips and remove the RH instrument panel end cap.
Use the General Equipment: Interior Trim Remover



12. Remove the LH scuff plate.
1. Remove the hood latch release handle.
 2. Release the clips and remove the LH scuff plate.



13. Release the clips and remove the LH instrument panel end cap.
Use the General Equipment: Interior Trim Remover



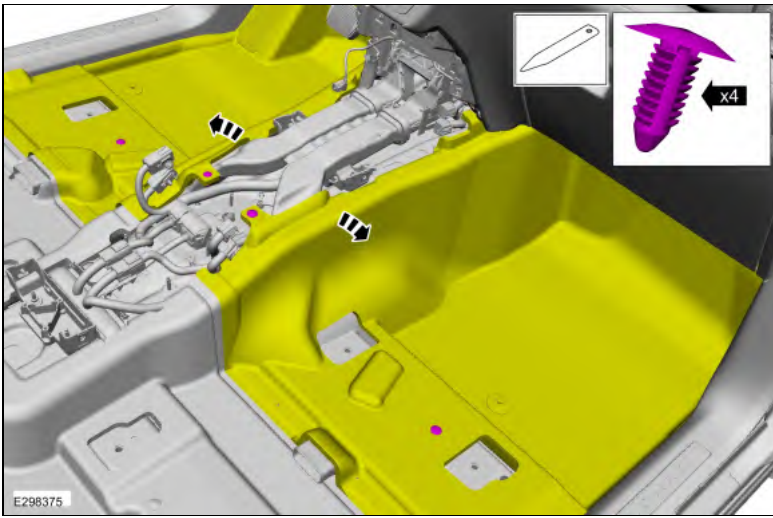
Police vehicles

14. Remove the bolts, release the clips and remove instrument panel lower trim panel.
- Disconnect the electrical connectors.
- Torque: 28 lb.in (3.2 Nm)*

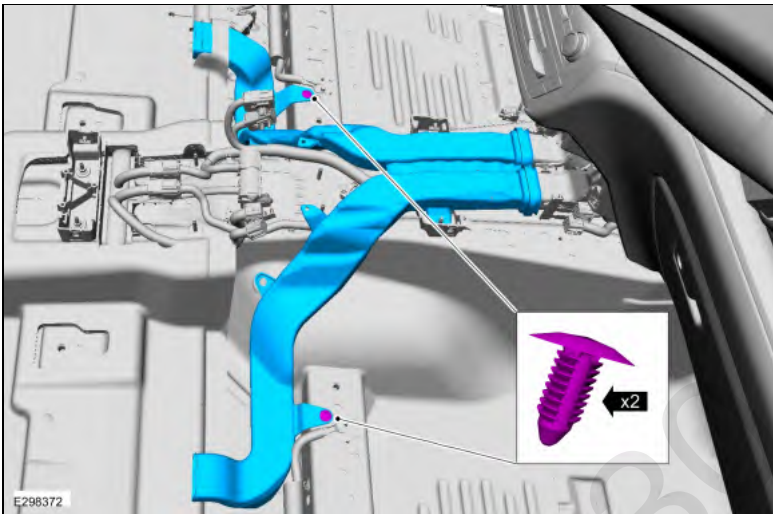


All vehicles

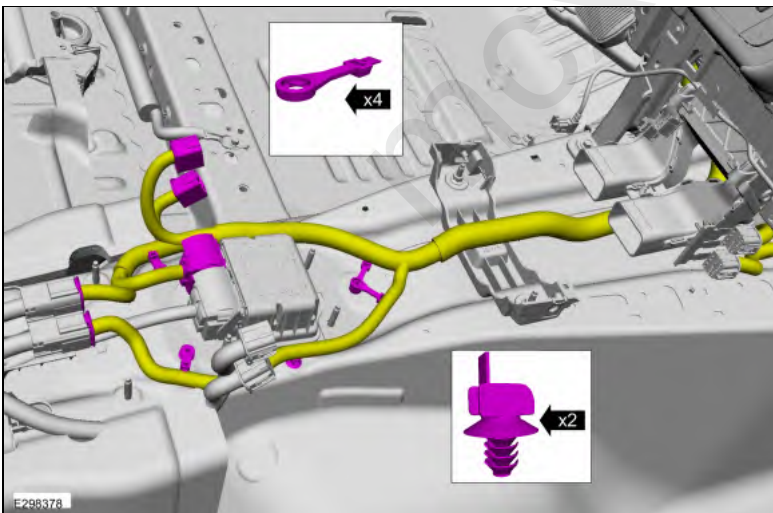
15. Remove the push pins and position the floor carpet aside.



16. Remove the push pins and the HVAC duct.



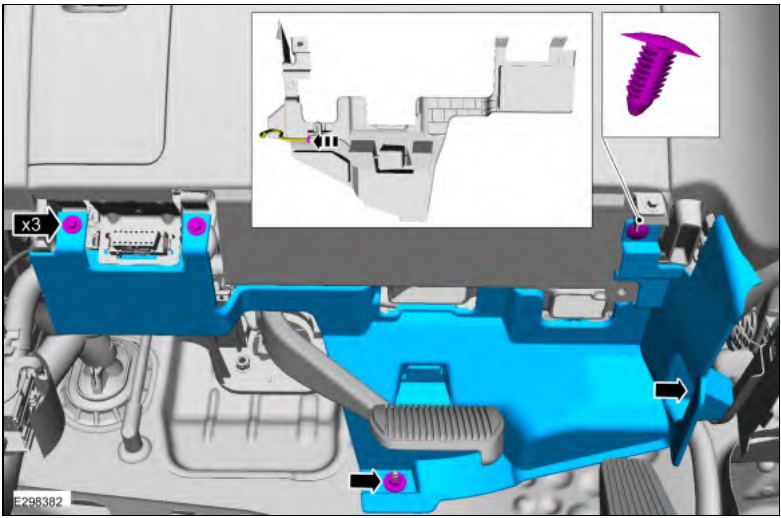
17. Disconnect the electrical connectors, release the harness retainers and position aside the electrical harness.



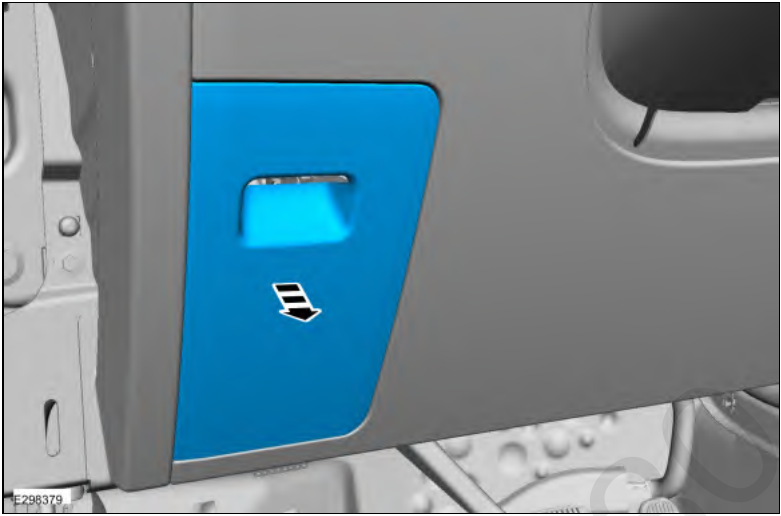
18. Release the push pin and remove the drivers side insulation panel.

- Remove the bolts.
Torque: 28 lb.in (3.2 Nm)
- Remove the nut.
Torque: 22 lb.in (2.5 Nm)
- Disconnect the electrical connector.





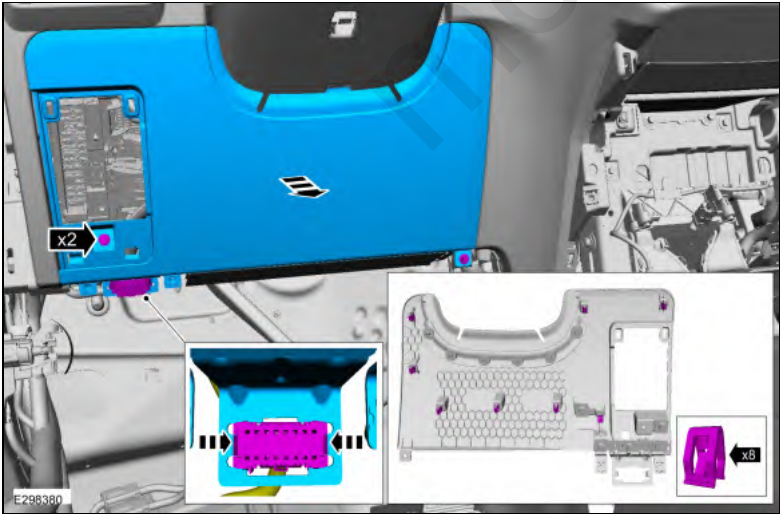
19. Remove the access cover.



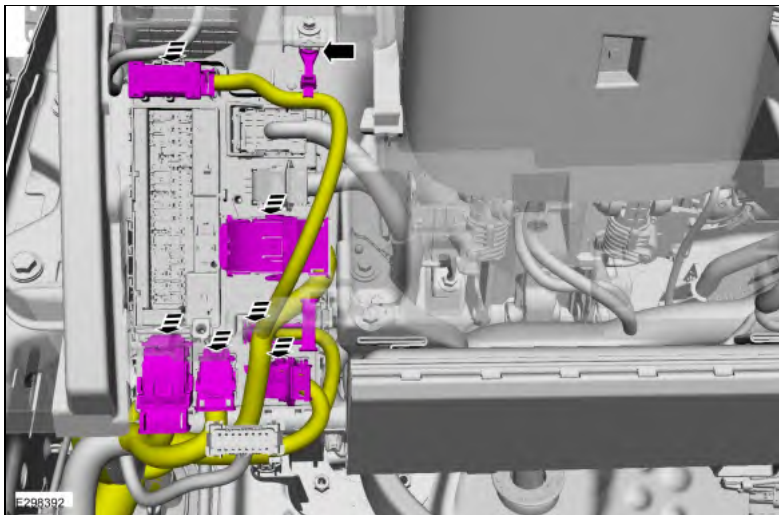
20. Remove the bolts, release the clips and remove the lower steering column trim panel.

- Release the tabs and position aside the electrical connector and harness.

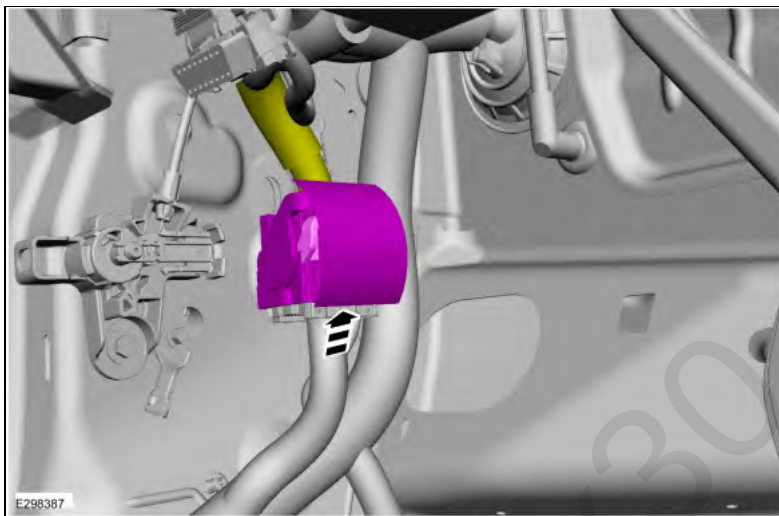
Torque: 17 lb.in (1.9 Nm)



21. Disconnect the electrical connectors, detach the harness retainers and position aside the electrical harness.



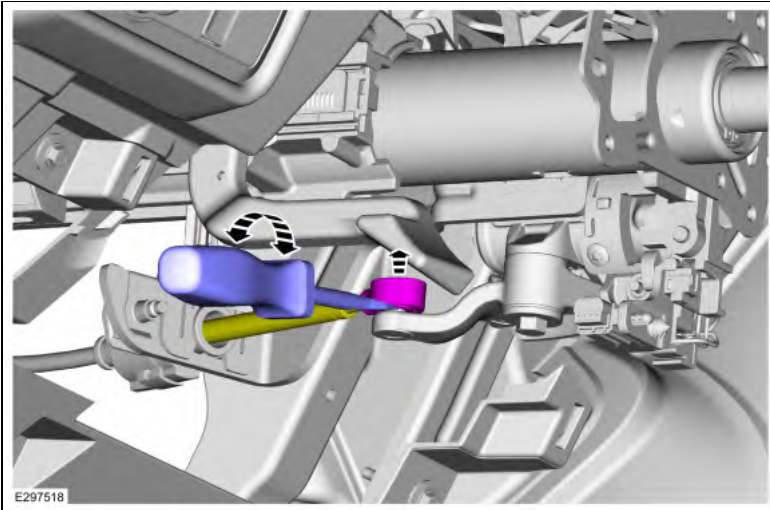
22. Disconnect the electrical connector.



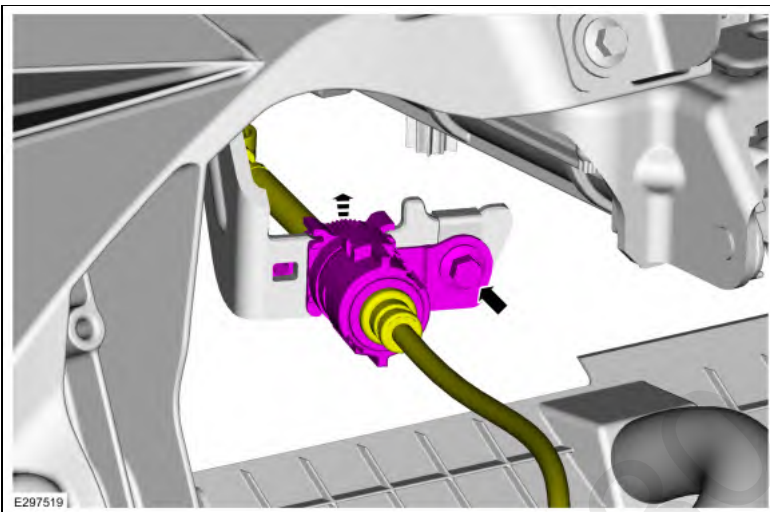
Police vehicles

23. **NOTICE:** Do not pull or pry on the selector lever cable or the selector lever cable end may be damaged. Use a screwdriver and turn the screwdriver as shown to pry the cable end off the post as close to the post as possible.

Using a screwdriver, pry the selector lever cable end from the selector lever mechanism.
Use the General Equipment: Flat Headed Screw Driver



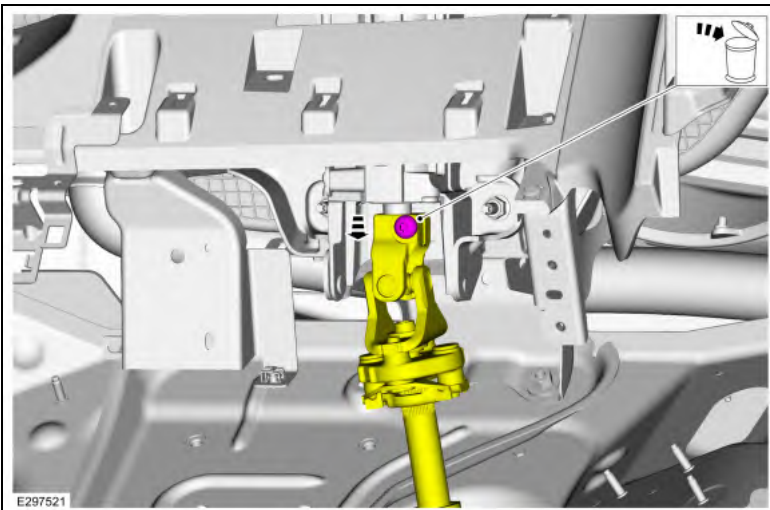
24. Remove the selector lever cable mount retainer and remove the selector lever cable from the bracket.



All vehicles

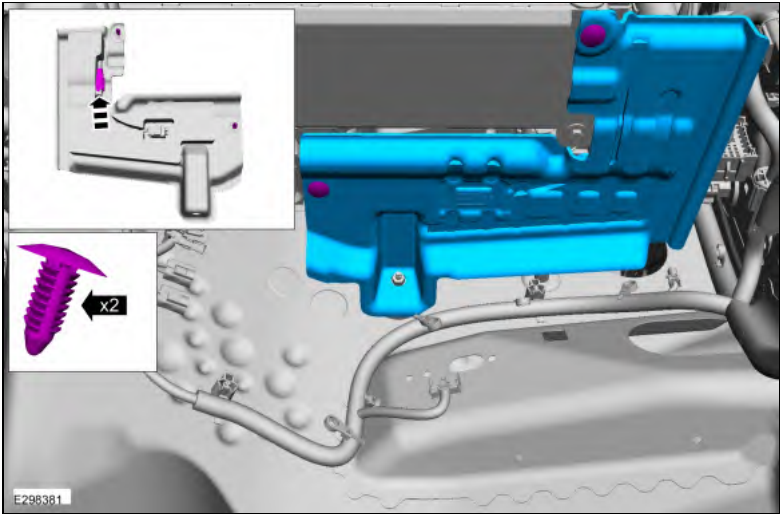
25. ⚠️**WARNING: Do not reuse steering column shaft bolts. This may result in fastener failure and steering column shaft detachment or loss of steering control. Failure to follow this instruction may result in serious injury to vehicle occupant(s).**

Remove and discard the steering column shaft bolt and separate the steering column shaft from the steering column.
Torque: Nm

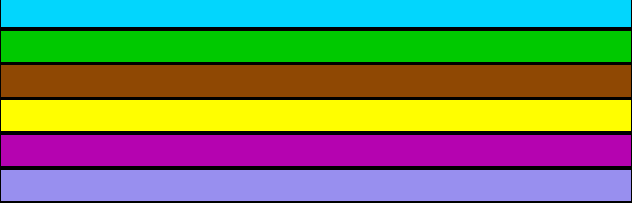
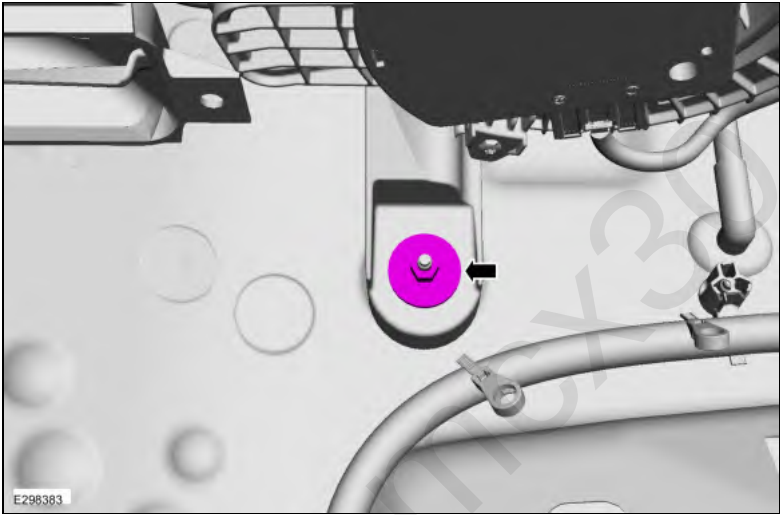


26. Release the push pins and remove the RH insulation panel.

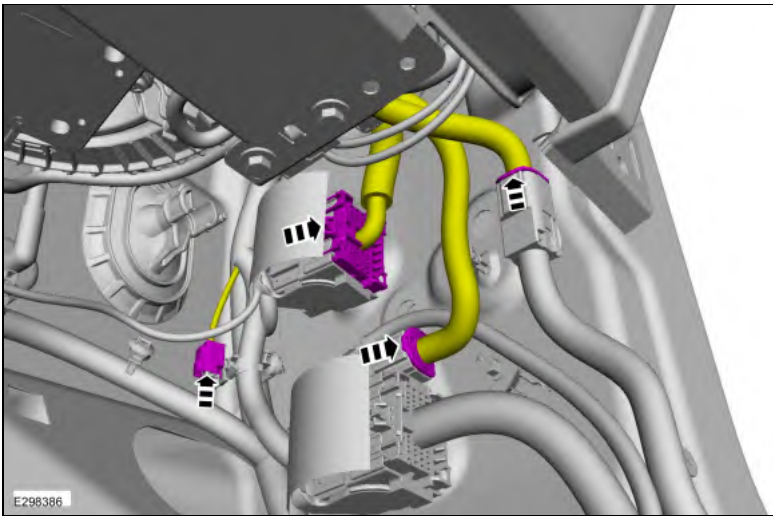
- Disconnect the electrical connector.



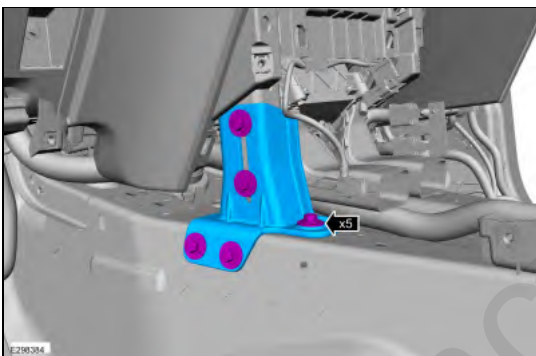
27. Remove the nut at the HVAC case.
Torque: 62 lb.in (7 Nm)



28. Disconnect the electrical connectors.

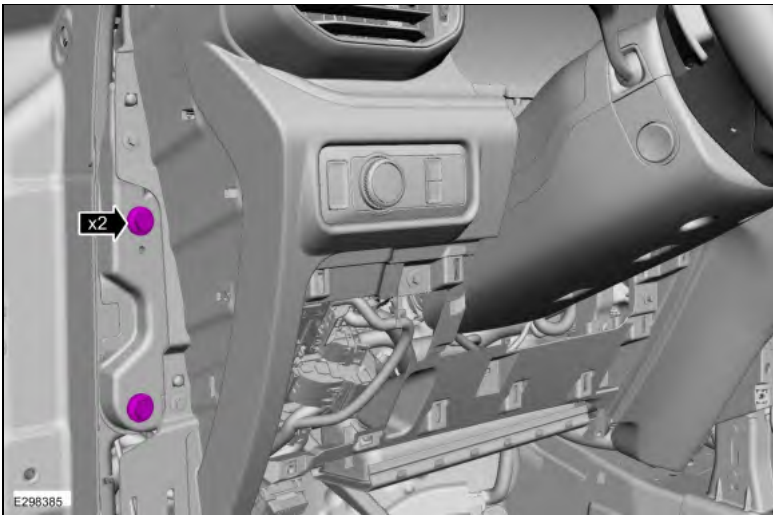


29. Remove the bolts and the instrument panel center support bracket.
Torque: 106 lb.in (12 Nm)



30. **NOTE:** Leave one bolt finger tight to hold the instrument panel in place prior to the final step.

Remove the LH instrument panel to a-pillar bolts.
Torque: 26 lb.ft (35 Nm)



31. **NOTE:** Leave one bolt finger tight to hold the instrument panel in place prior to the final step.

Remove the RH instrument panel to a-pillar bolts.

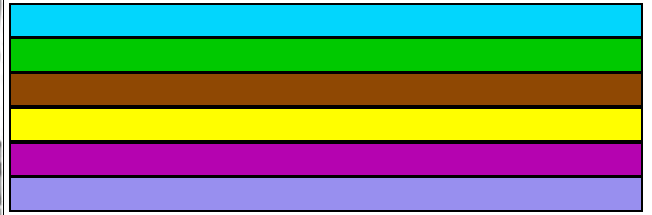
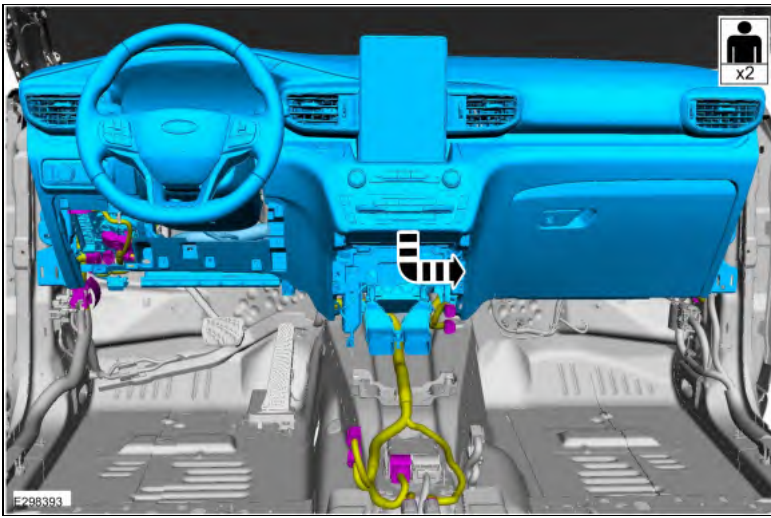


32. **NOTE:** To avoid damaging the instrument panel, an assistant is required when carrying out this step.

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.

Remove the instrument panel through the RH door opening.



Installation

1. To install, reverse the removal procedure.
2. Fill and bleed the cooling system
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03D Engine Cooling - 3.3L Duratec-V6 Hybrid (BP), General Procedures).
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03C Engine Cooling - 3.3L Duratec-V6, General Procedures).
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03B Engine Cooling - 3.0L EcoBoost, General Procedures).
Refer to: Engine Cooling System Draining, Vacuum Filling and Bleeding (303-03A Engine Cooling - 2.3L EcoBoost (201kW/273PS), General Procedures).
3. **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. Using a diagnostic scan tool, clear the EPB module DTC.

Instrument Panel Upper Section

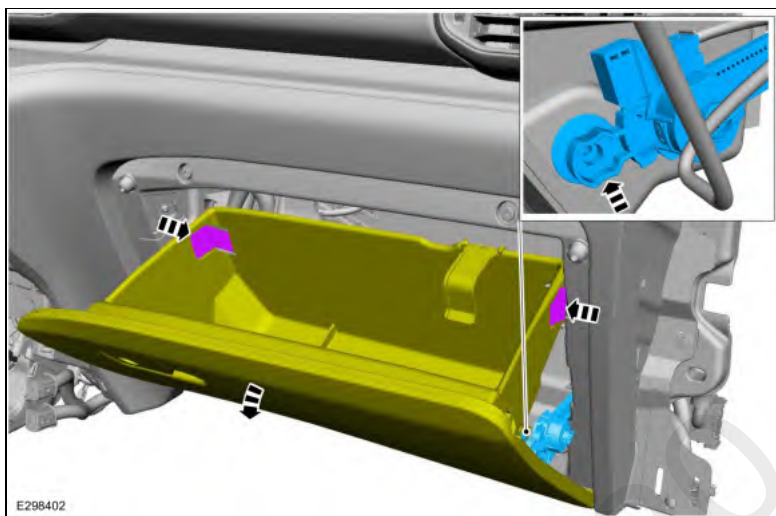
Special Tool(s) / General Equipment

Interior Trim Remover

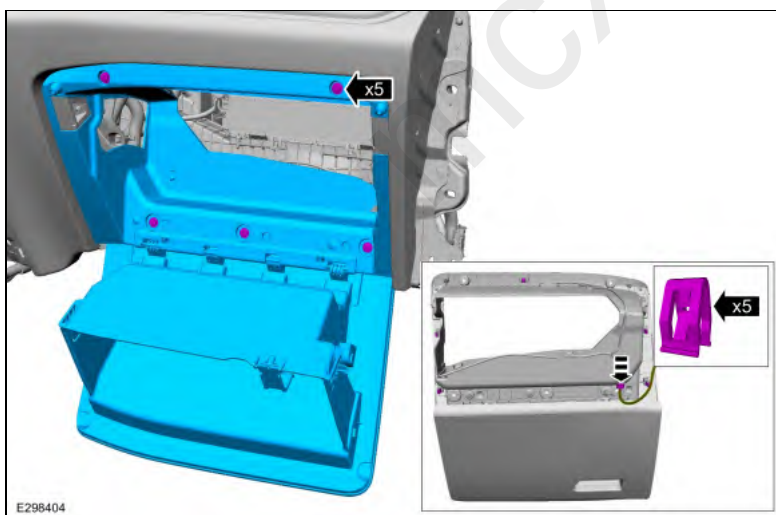
Removal

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

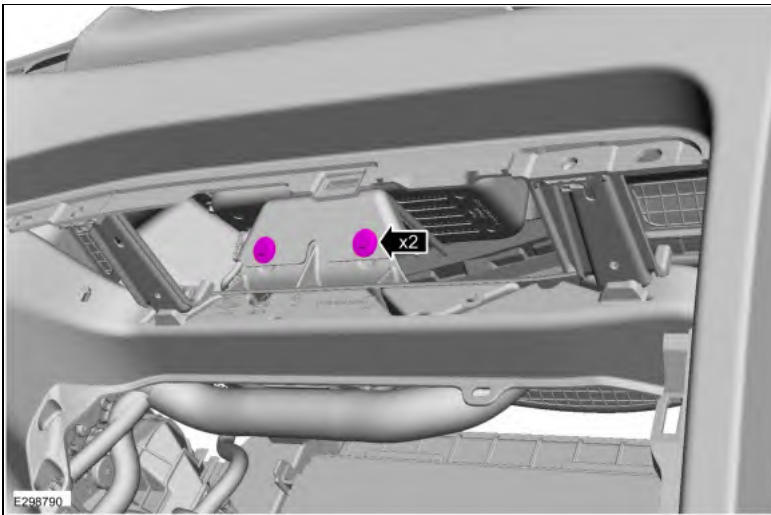
1. Remove the instrument panel.
Refer to: Instrument Panel (501-12 Instrument Panel and Console, Removal and Installation).
2. Push the stop tabs inwards and fully lower the glove compartment.
 - Remove the glove compartment check strap.



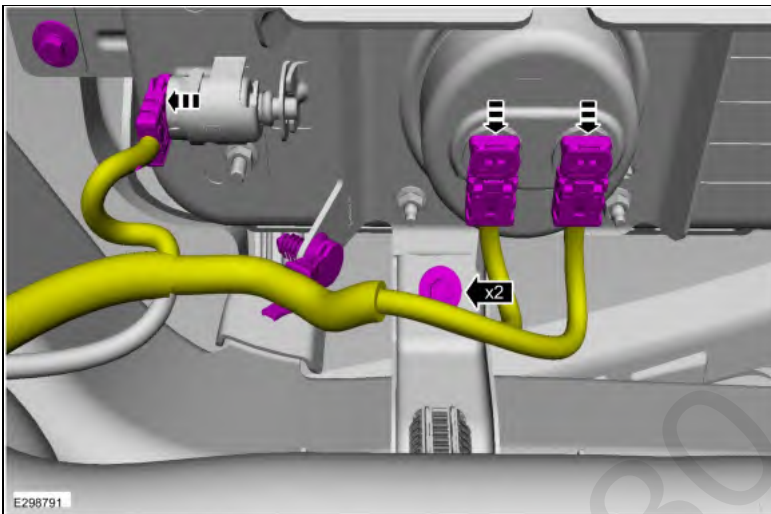
3. Remove the bolts and the glove compartment assembly.
 - Disconnect the electrical connector.



4. Remove the bolts.
Torque: 93 lb.in (10.5 Nm)



5. Remove the bolts, disconnect the electrical connectors, and detach the harness retainer.



6. Remove the two bolts through the glove box opening.