

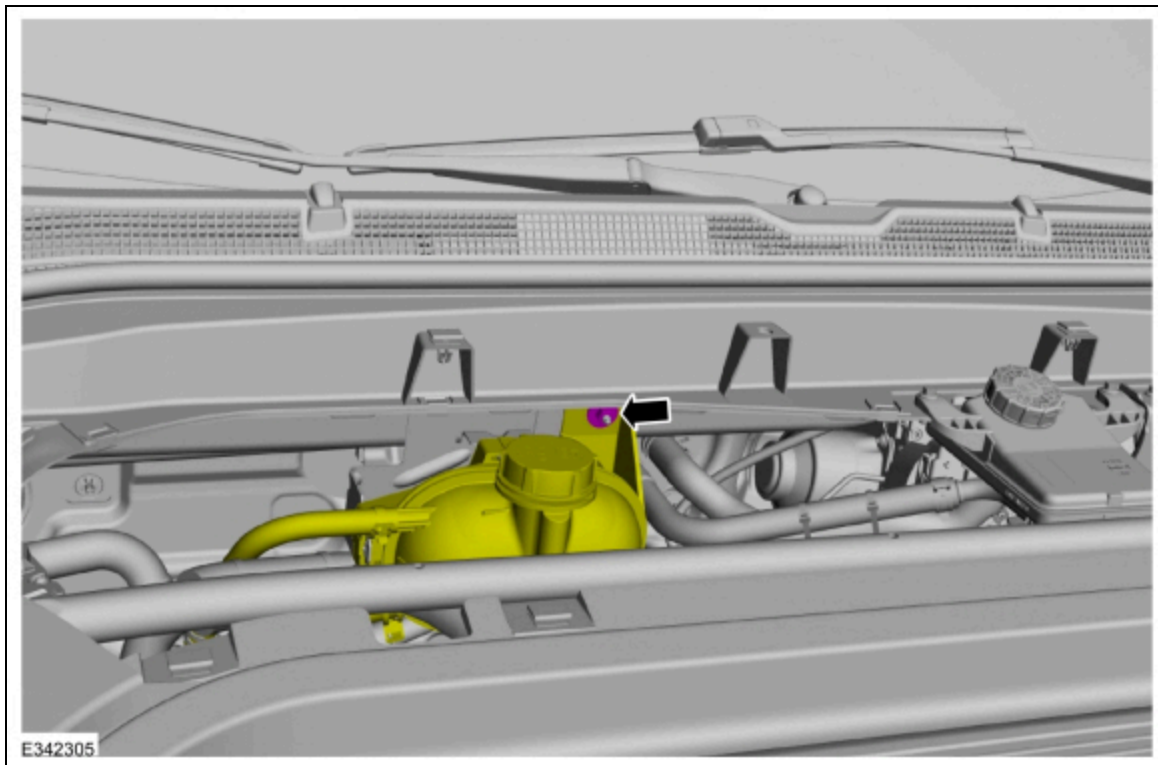
Instrument Panel

Removal

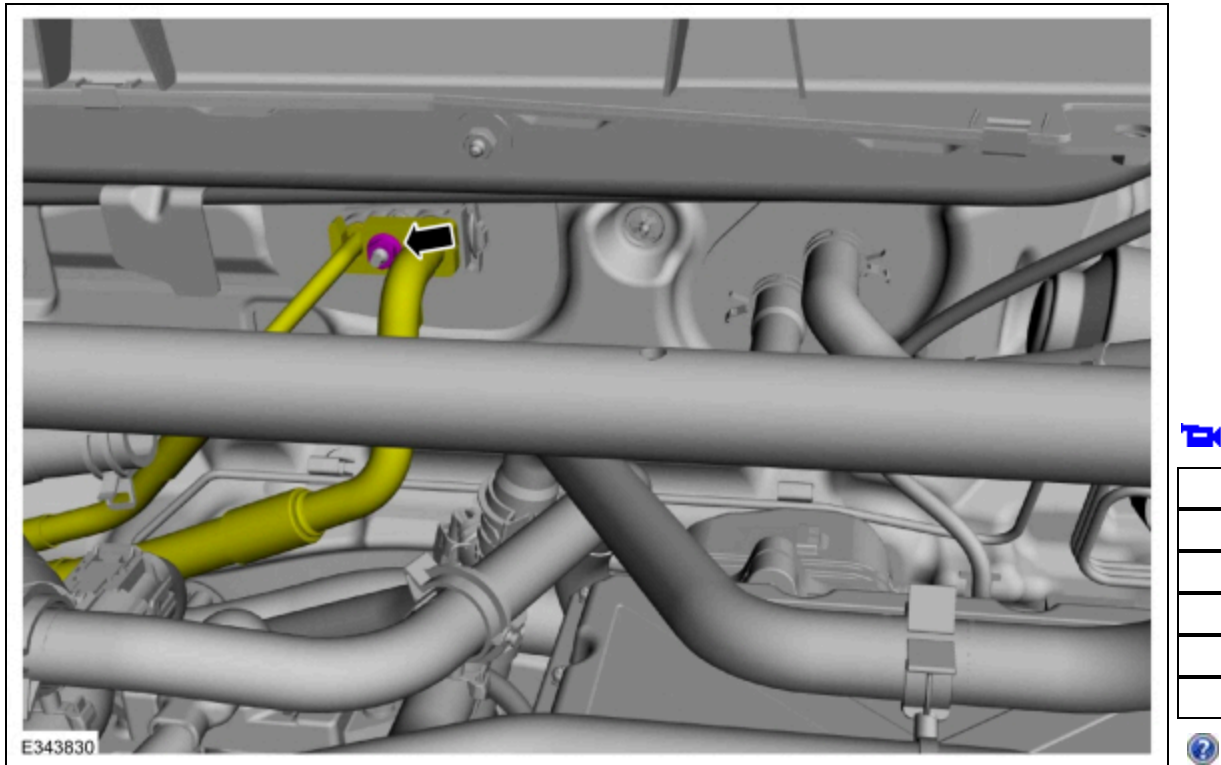
NOTE: Left hand drive (LHD) shown, right hand drive (RHD) similar.

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

1. Recover the refrigerant.
Refer to: [Air Conditioning \(A/C\) System Recovery, Evacuation and Charging](#) (412-00 Climate Control System - General Information, General Procedures).
2. Remove the underhood storage compartment.
Refer to: [Underhood Storage Compartment](#) (501-02 Front End Body Panels, Removal and Installation).
3. Remove the retainer and position aside the coolant expansion tank.
Torque: 71 lb.in (8 Nm)



4. Remove the nut and position aside the A/C line bundle.
 - Make sure to cover any open ports to prevent debris from entering the system.
Torque: 133 lb.in (15 Nm)

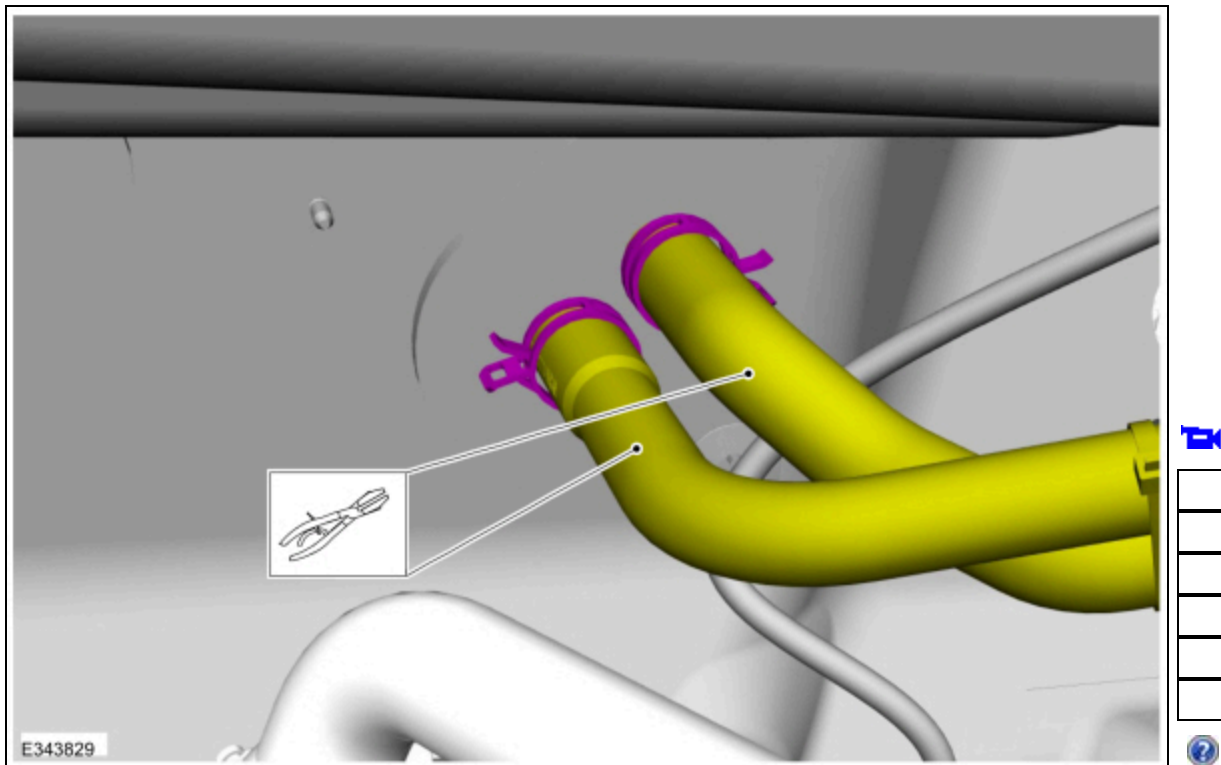


5. **NOTICE: Only use the specified material to lubricate the seals.**

Install and lubricate new O-ring seals.

Refer to: [Specifications](#) (412-00 Climate Control System - General Information, Specifications).

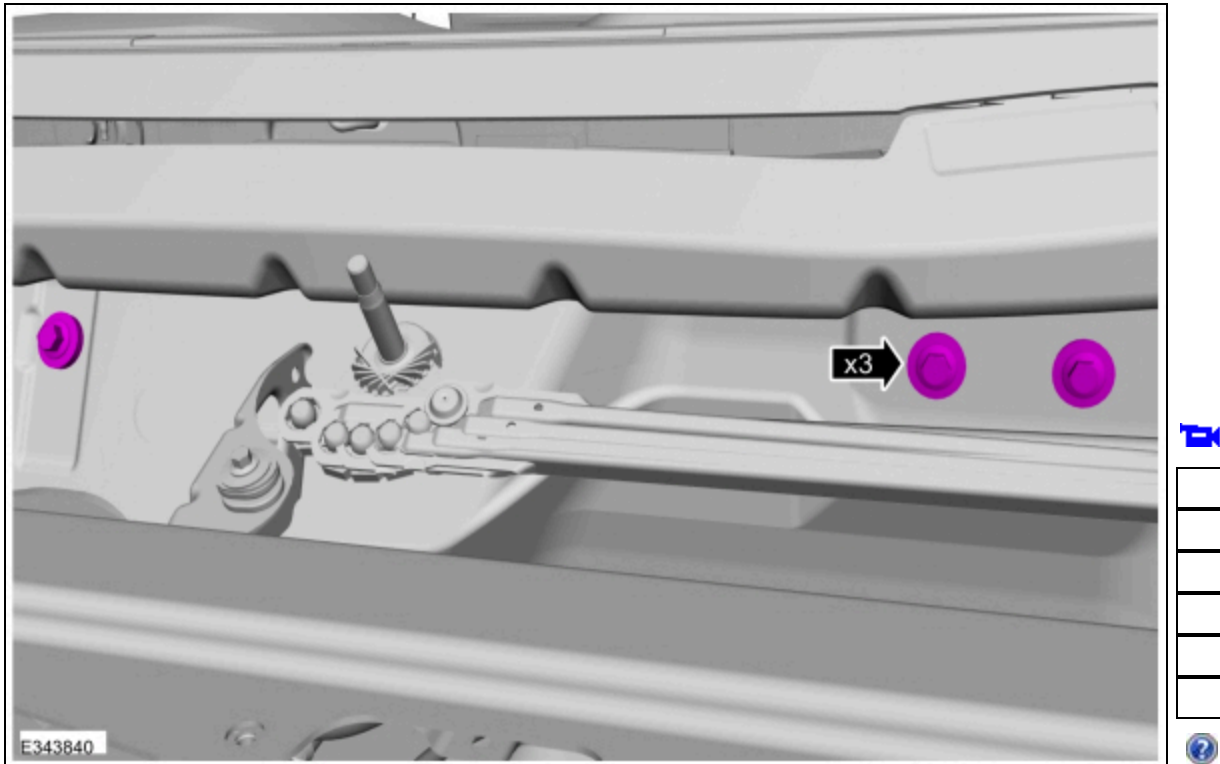
6. Pinch the hoses, remove the clamps and position the hoses aside.



7. Remove the cowl panel grille.

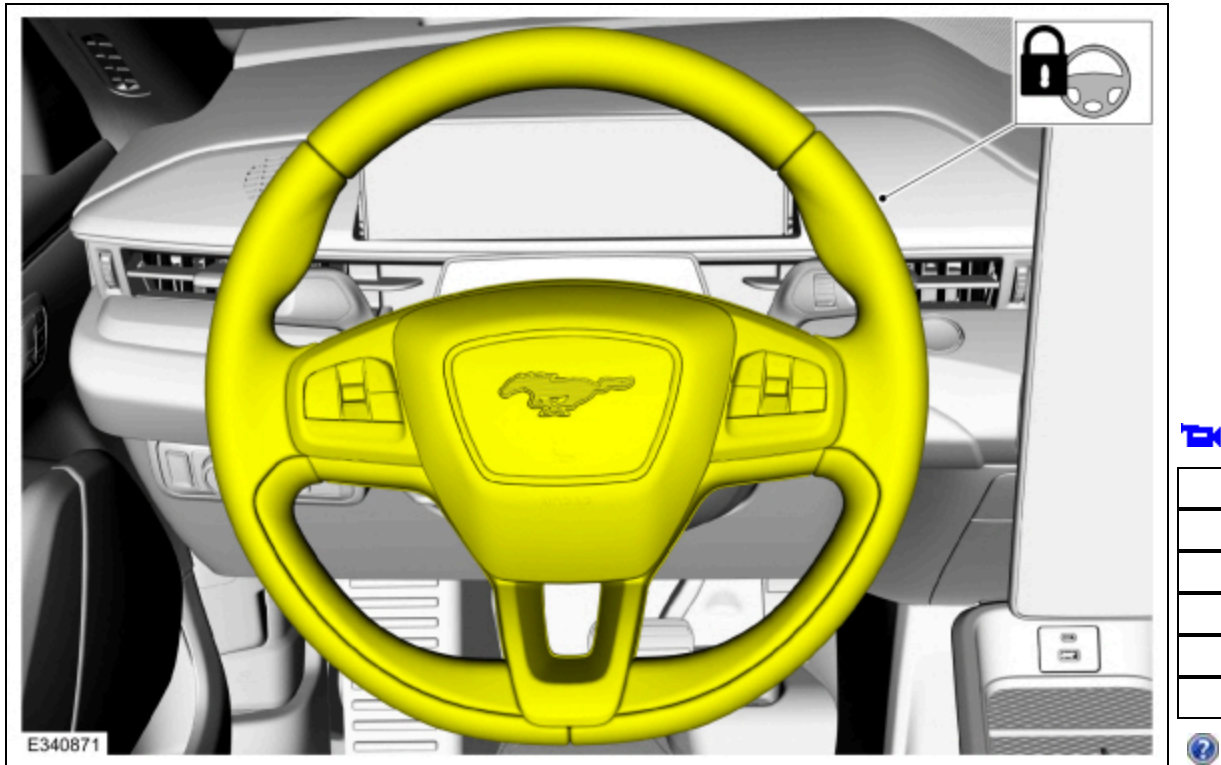
Refer to: [Cowl Panel Grille](#) (501-02 Front End Body Panels, Removal and Installation).

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



9. Remove the front seats.
Refer to: [Front Seat](#) (501-10A Front Seats, Removal and Installation).
10. Remove the floor console.
Refer to: [Floor Console](#) (501-12 Instrument Panel and Console, Removal and Installation).
11. Remove both LH and RH front scuff plate trim panels.
Refer to: [Front Scuff Plate Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
12. Remove both the LH and RH A-pillar trim panels
Refer to: [A-Pillar Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
13. **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 re-center the clockspring.**

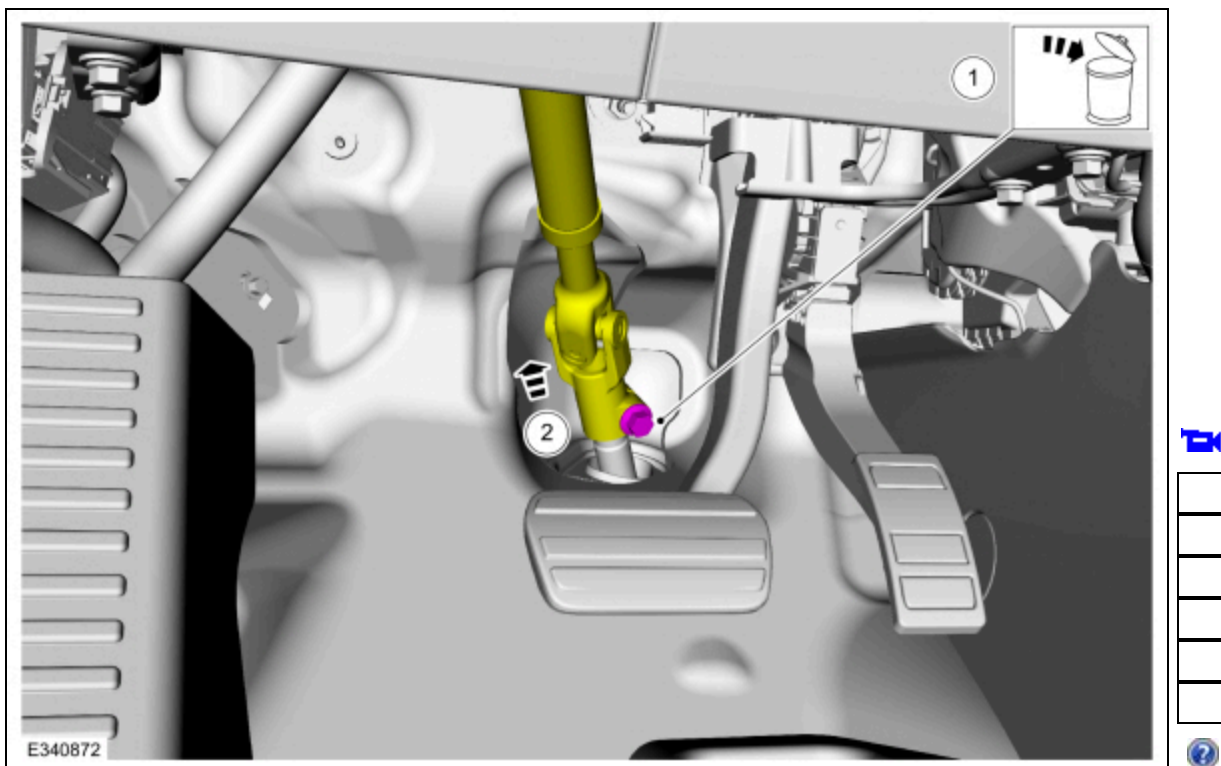
Secure the steering wheel.



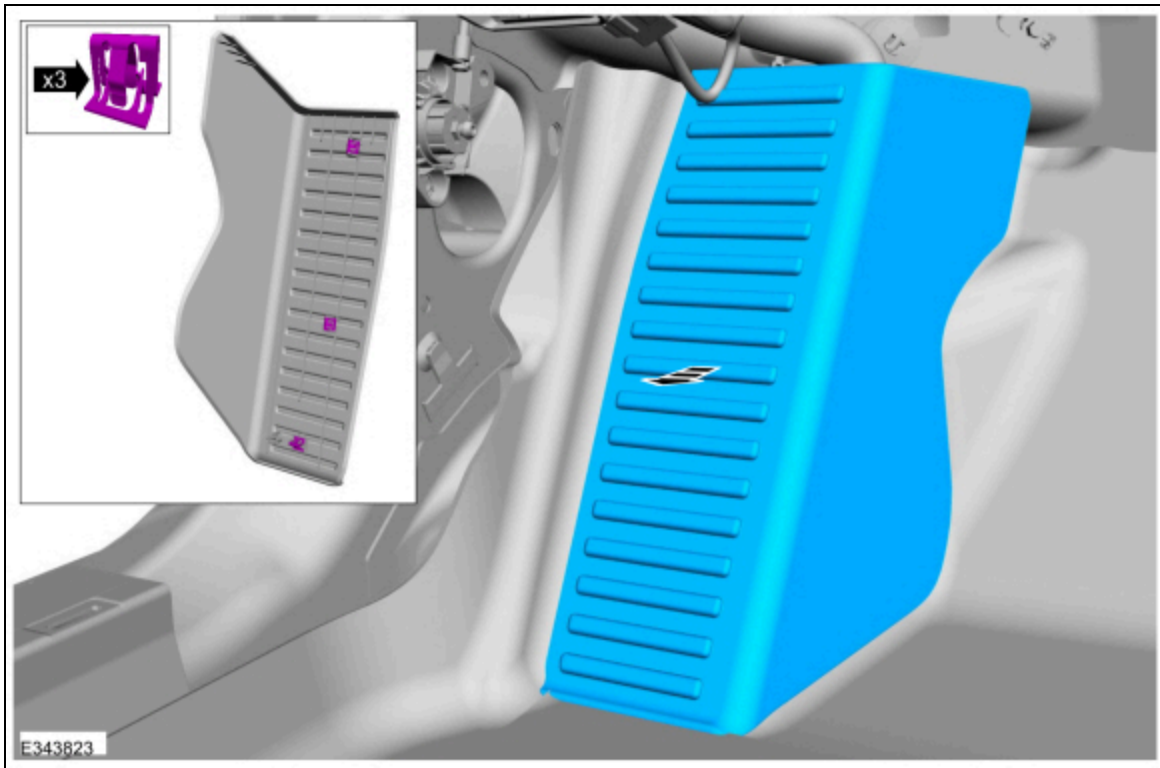
14. **⚠ WARNING:** Do not reuse steering column shaft bolts. This may result in fastener failure and steering column shaft detachment or loss of steering control. Failure to follow this instruction may result in serious injury to vehicle occupant(s).

Separate the steering column shaft from the steering gear.

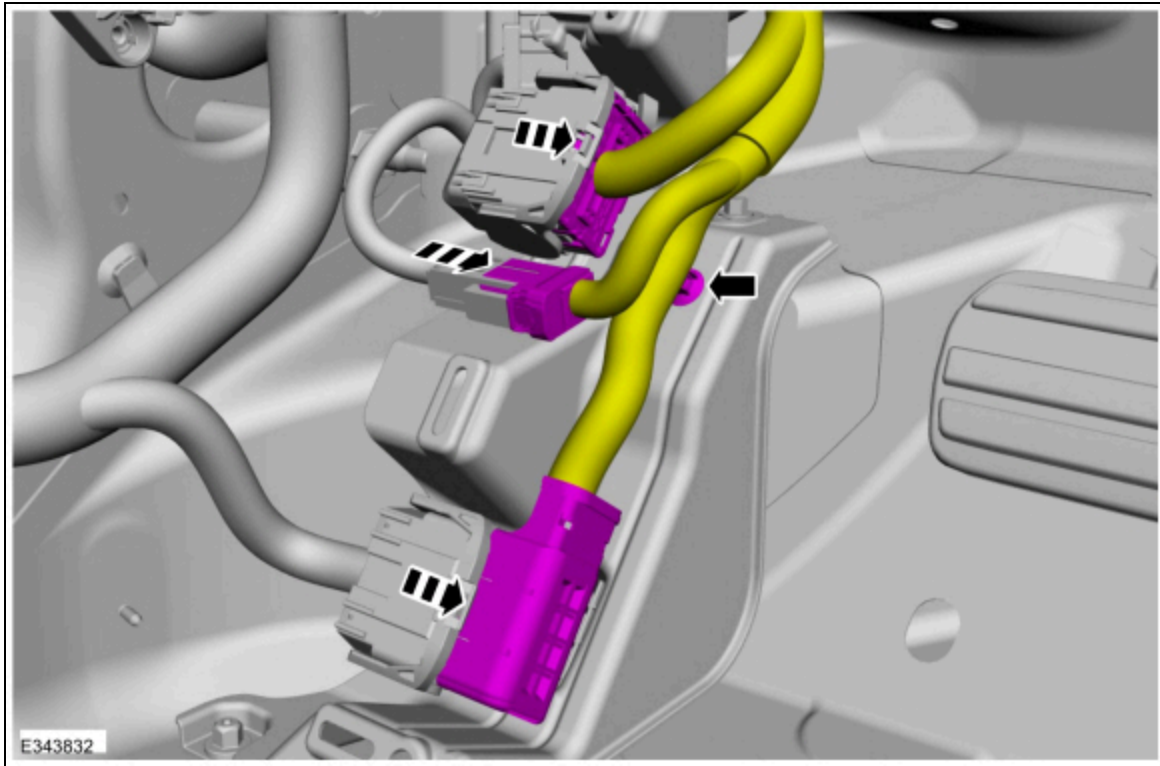
1. Remove and discard the steering shaft coupler retainer.
Torque: 46 lb.ft (63 Nm)
2. Separate the steering column shaft from the steering gear.



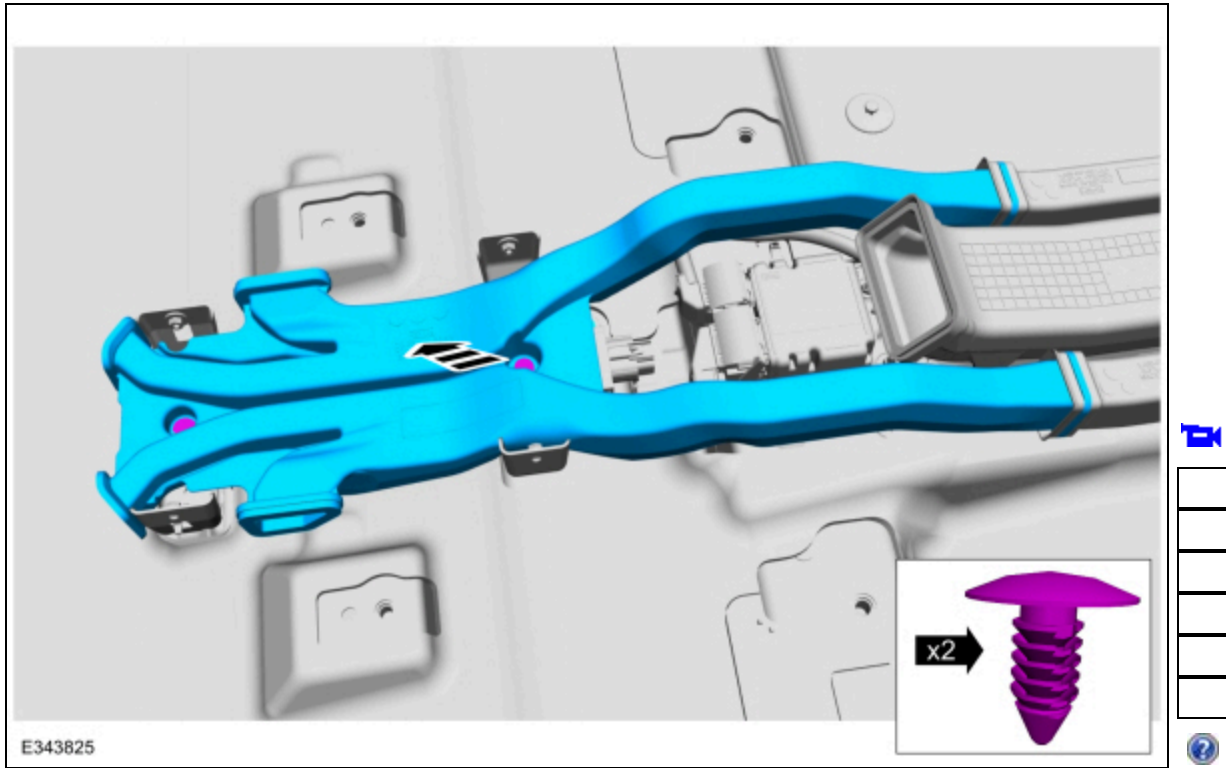
15. Release the clips and remove the foot rest.



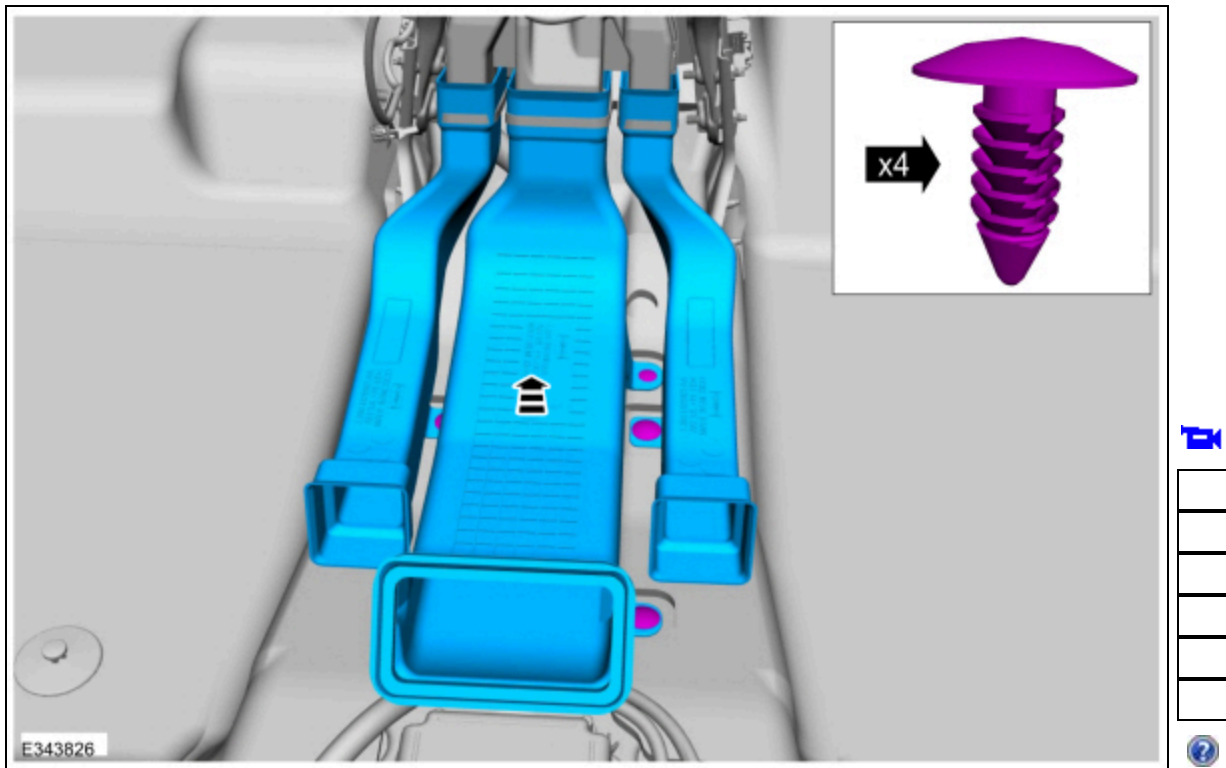
16. Disconnect the electrical connectors.



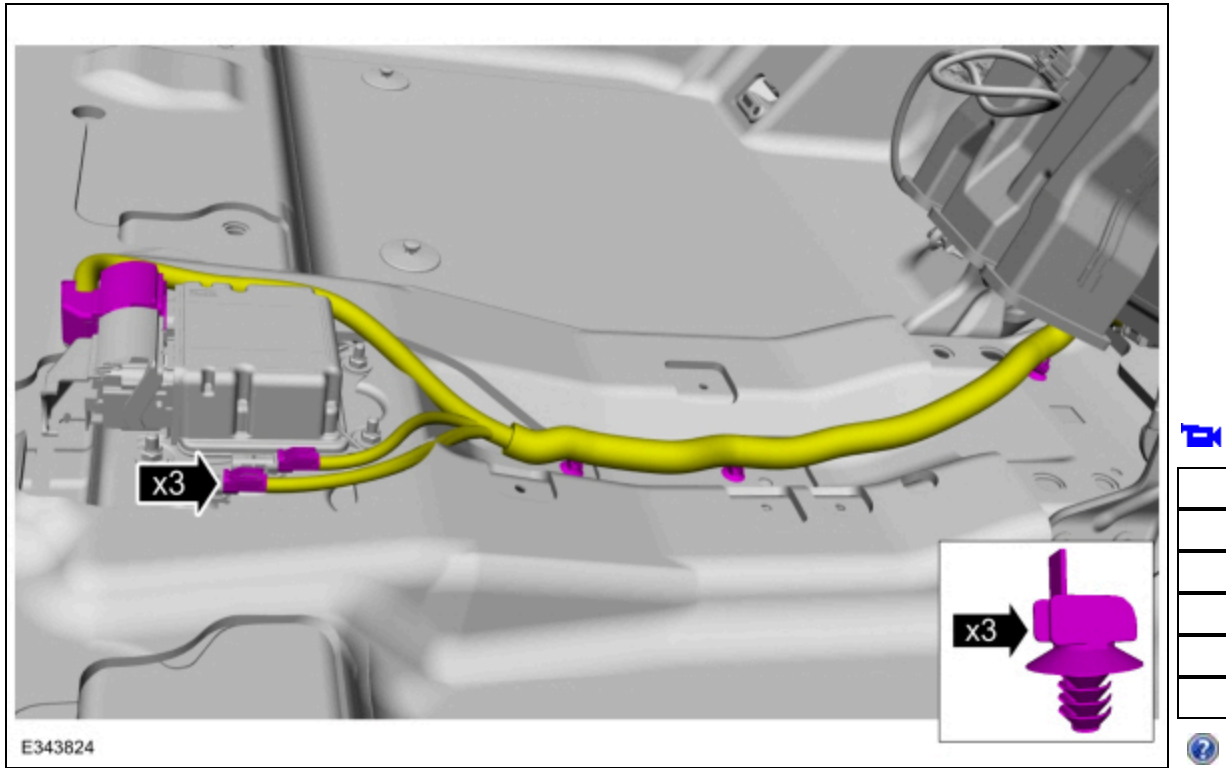
17. Release the push pins and remove the HVAC duct.



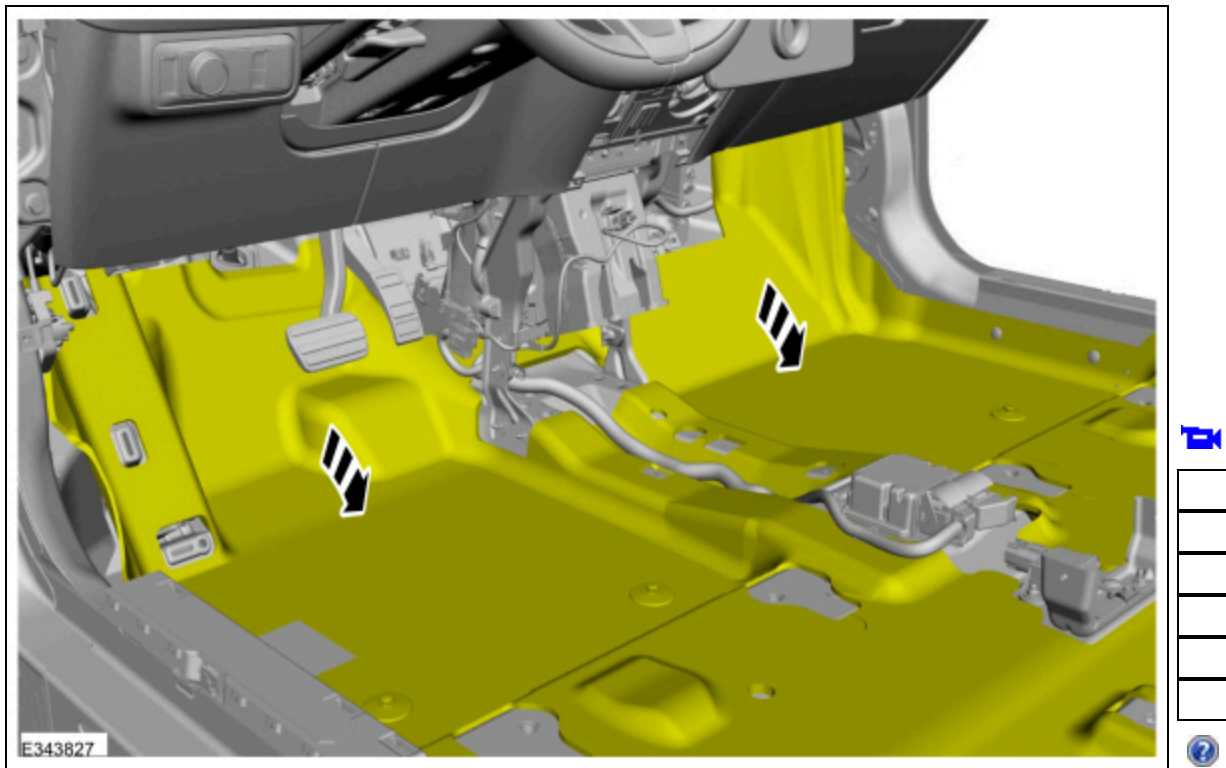
18. Release the push pins and remove the HVAC duct.



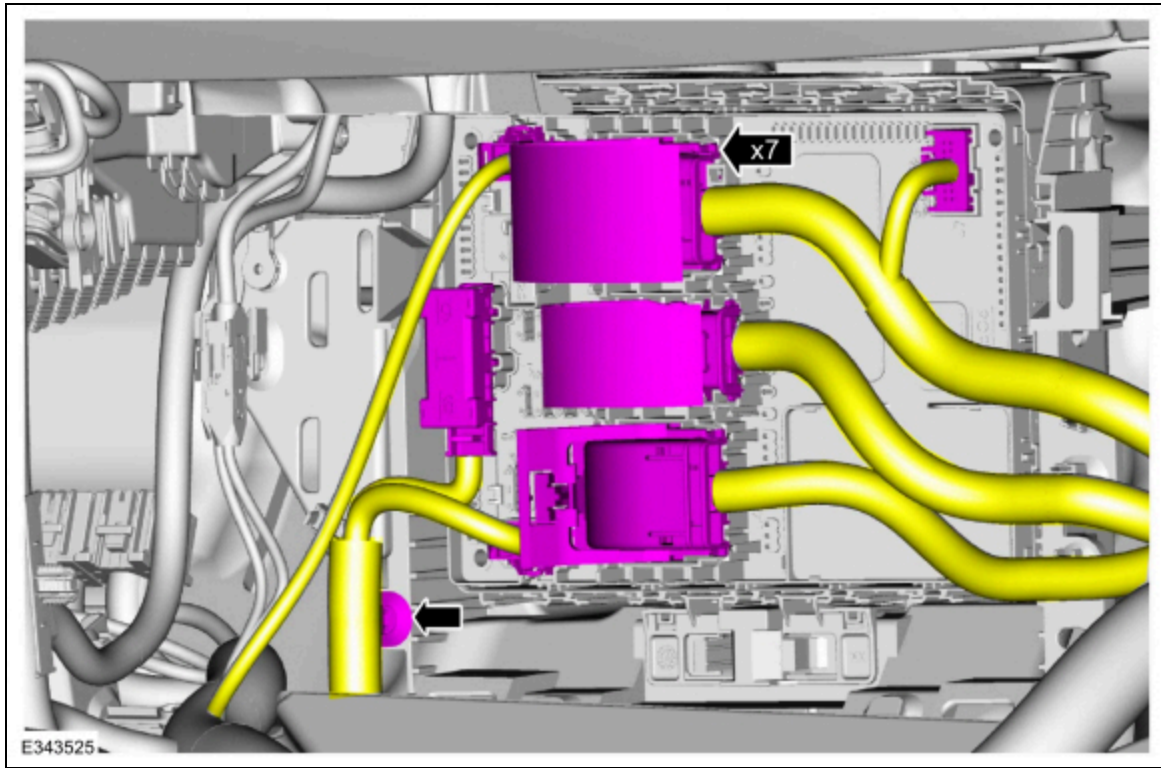
19. Disconnect the electrical connectors, release the harness retainers and position aside the electrical harness.



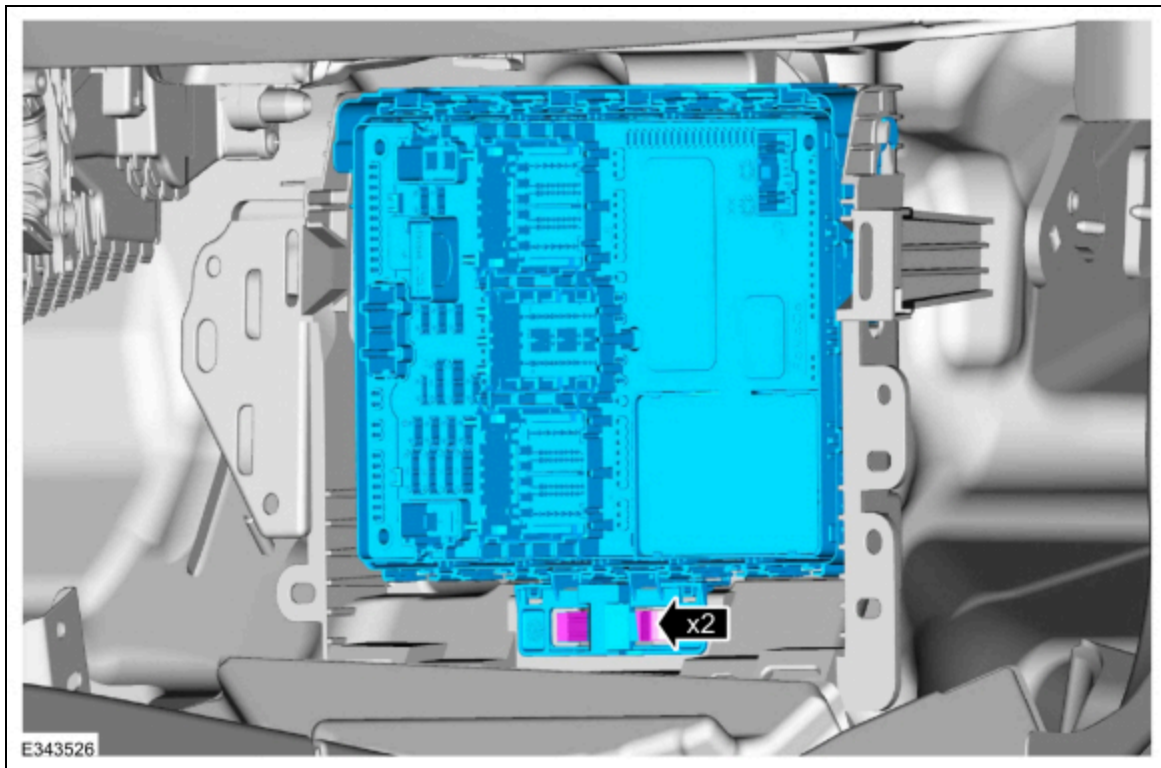
20. Fold the carpet rearward.



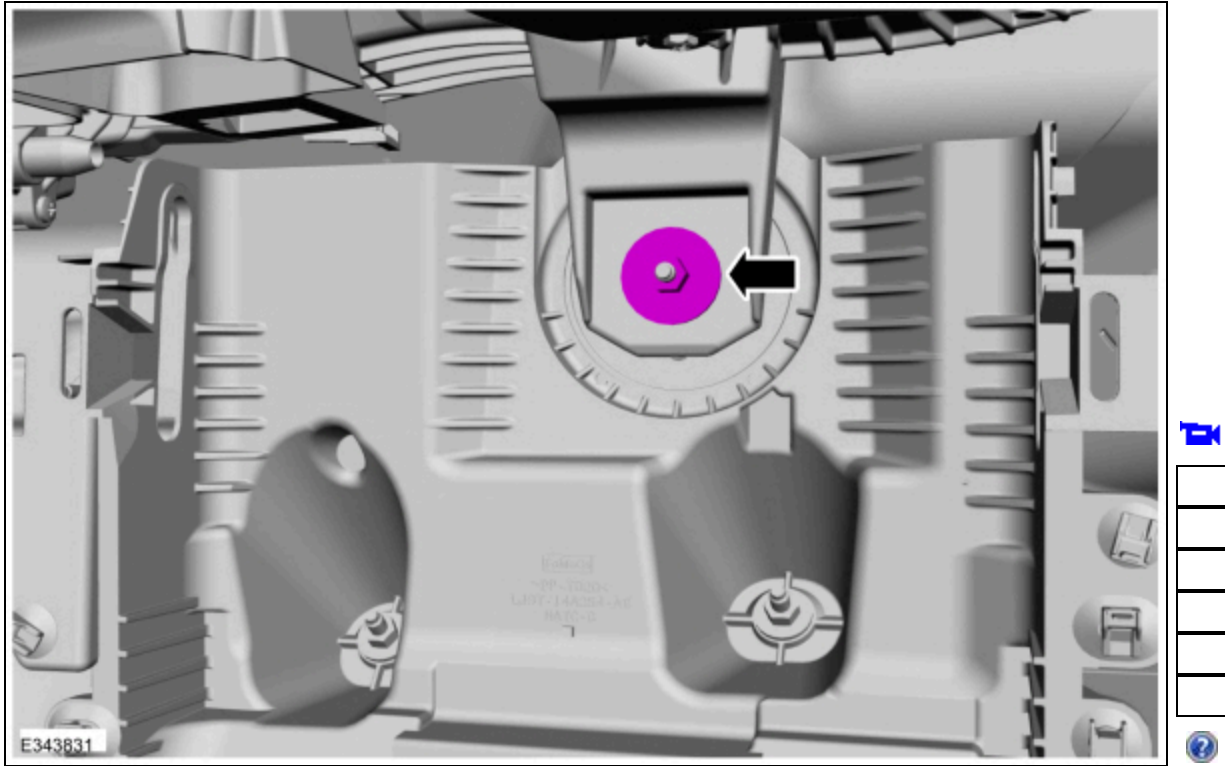
21. Detach the wire harness retainer, disconnect the BCM electrical connectors.



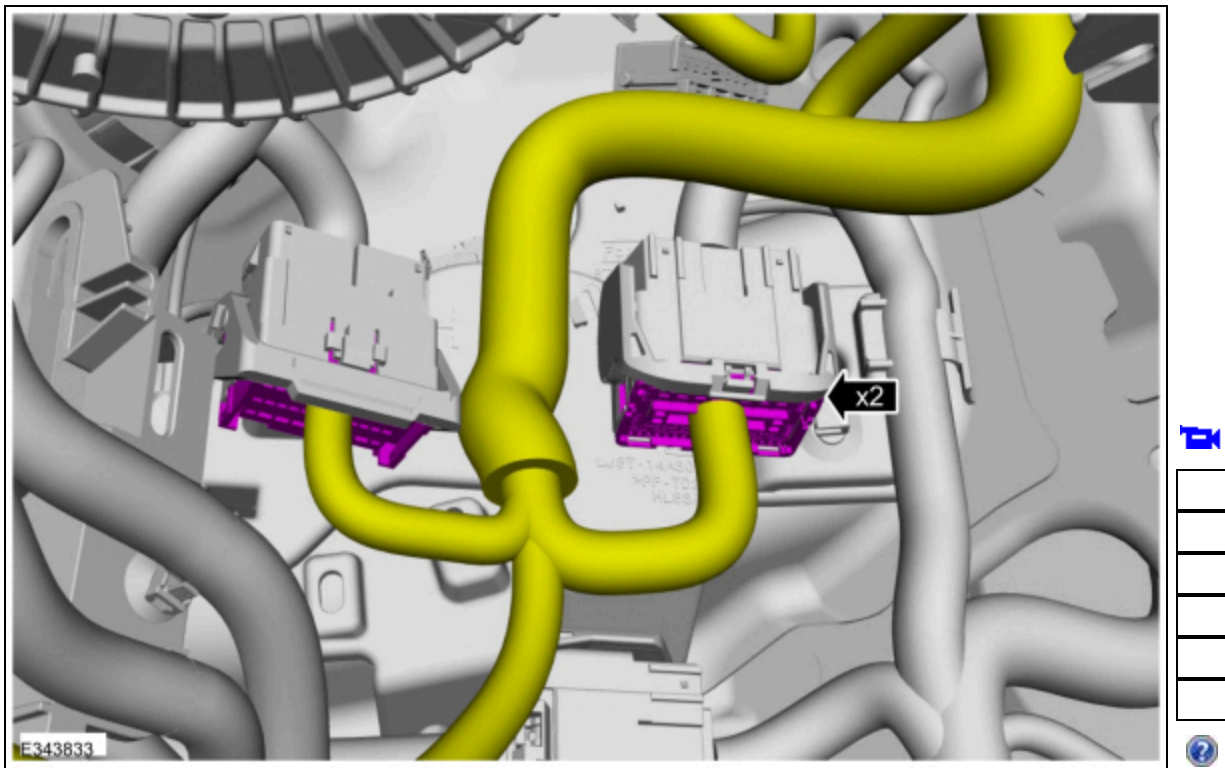
22. Release the clips and remove the BCM .



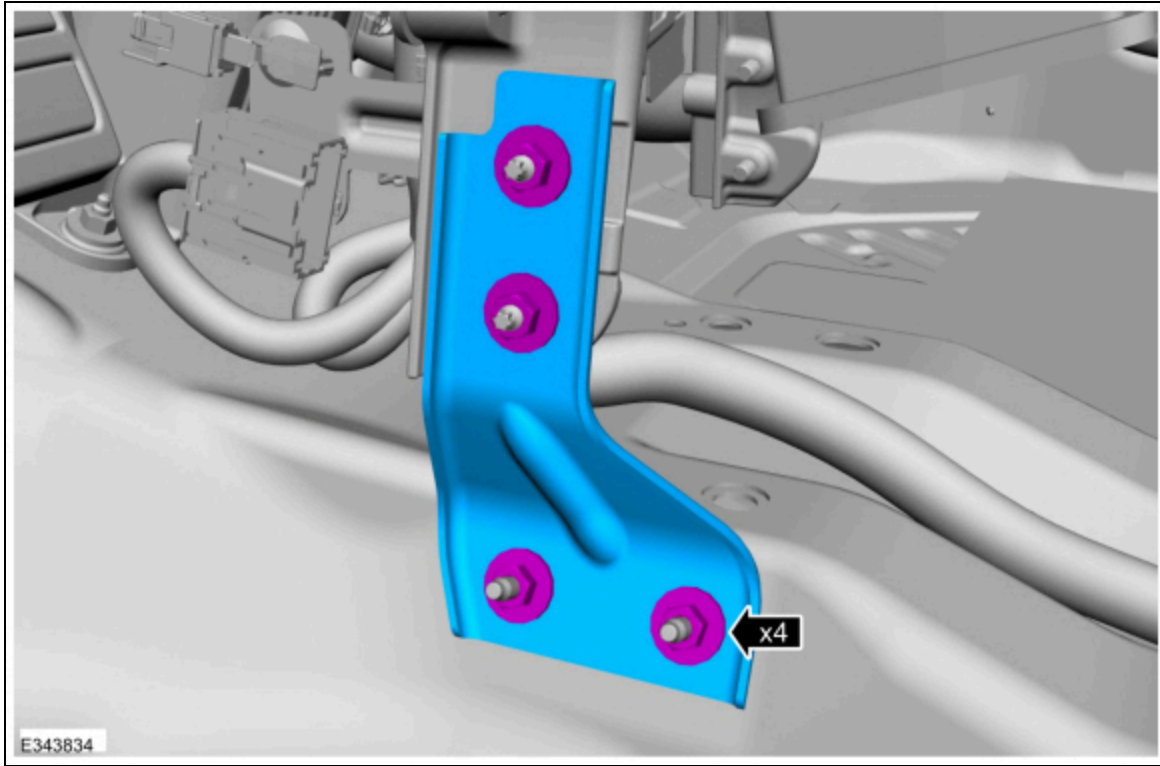
23. Remove the nut.
Torque: 62 lb.in (7 Nm)



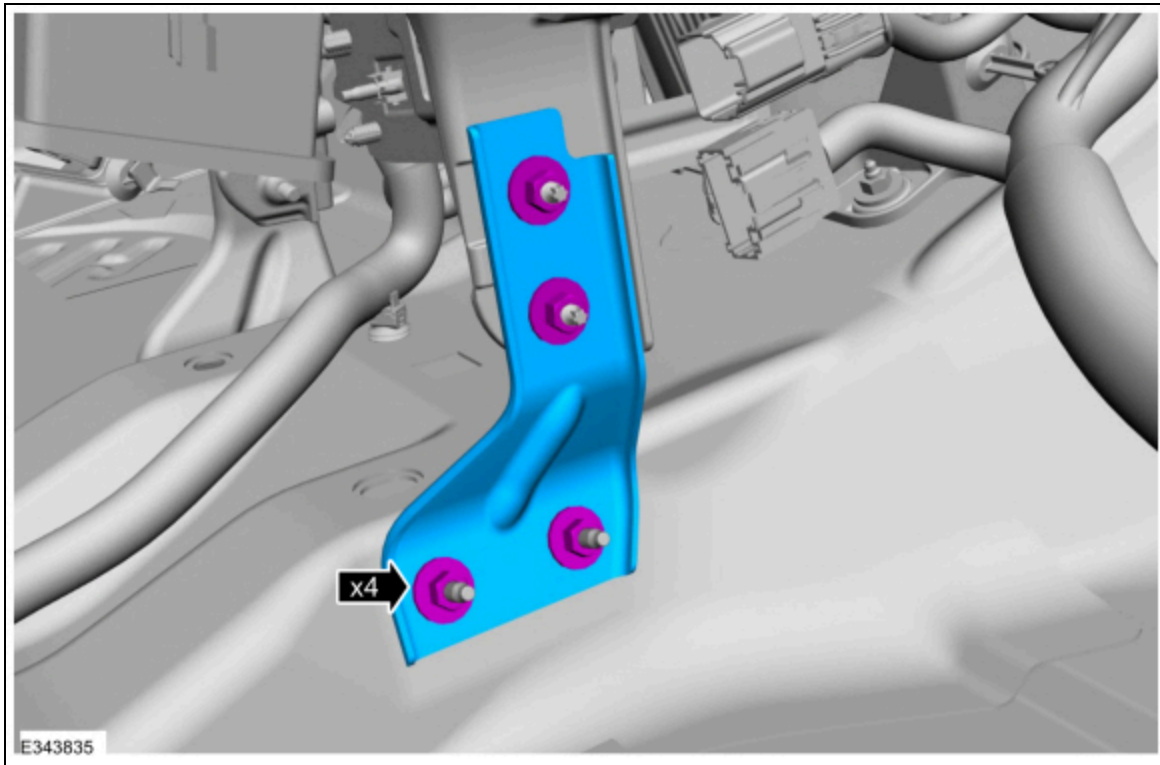
24. Disconnect the electrical connectors.



25. Remove the nuts and the LH center support brace.
Torque: 93 lb.in (10.5 Nm)

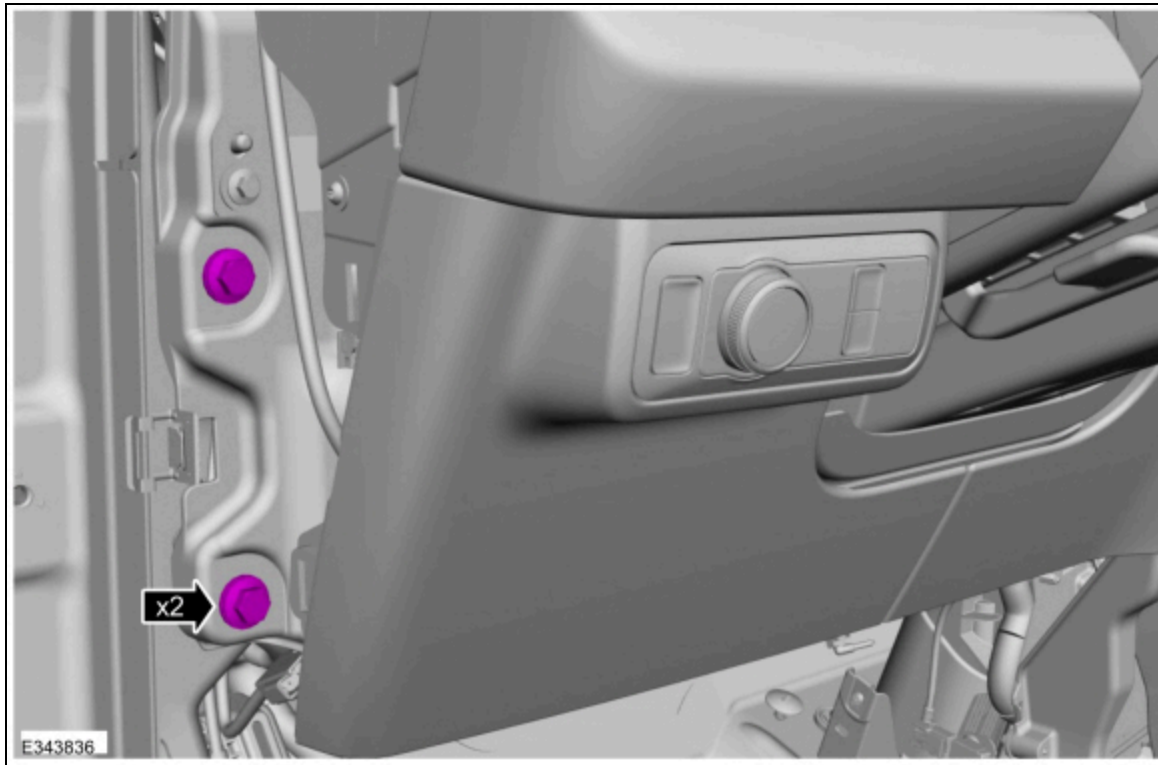


26. Remove the nuts and the RH center support brace.
Torque: 93 lb.in (10.5 Nm)



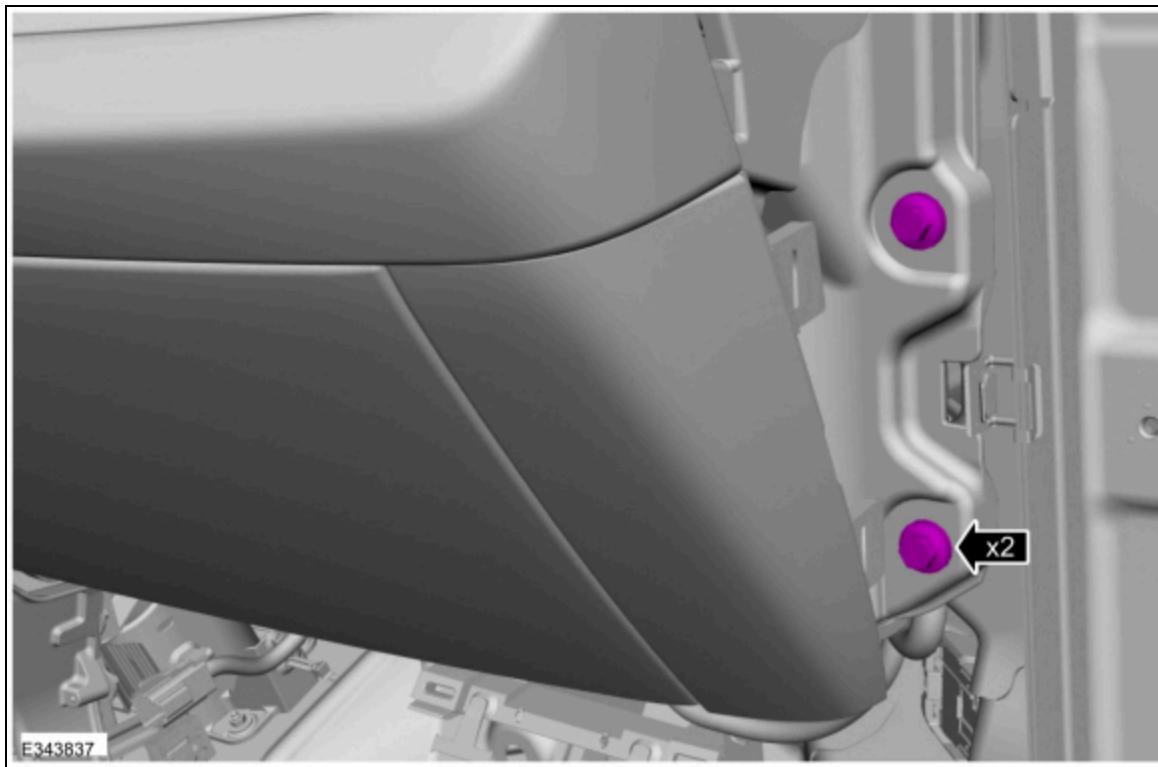
27. **NOTE:** Leave the top bolt finger tight until ready to remove the instrument panel.

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



28. **NOTE:** Leave the top bolt finger tight until ready to remove the instrument panel.

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

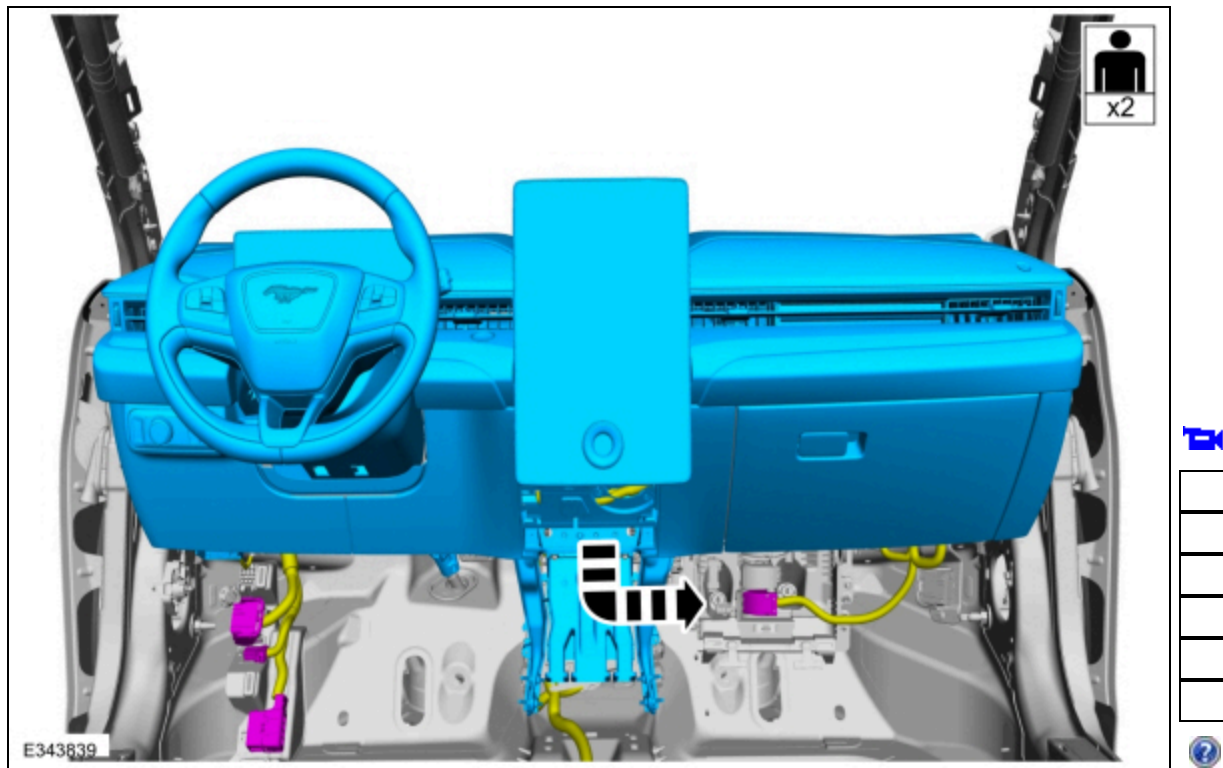


29. **NOTE:** To avoid damaging the instrument panel, an assistant is required when carrying out this step.

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 passenger door opening.



Installation

1. To install, reverse the removal procedure.

2. Fill and bleed the cooling system.

Refer to: [Electrified Drivetrain Cooling System Draining, Vacuum Filling and Bleeding](#) (302-03B Electrified Drivetrain Cooling - High Voltage Battery, General Procedures).

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