

Instrument Panel Cluster (IPC)

Special Tool(s) / General Equipment

Interior Trim Remover

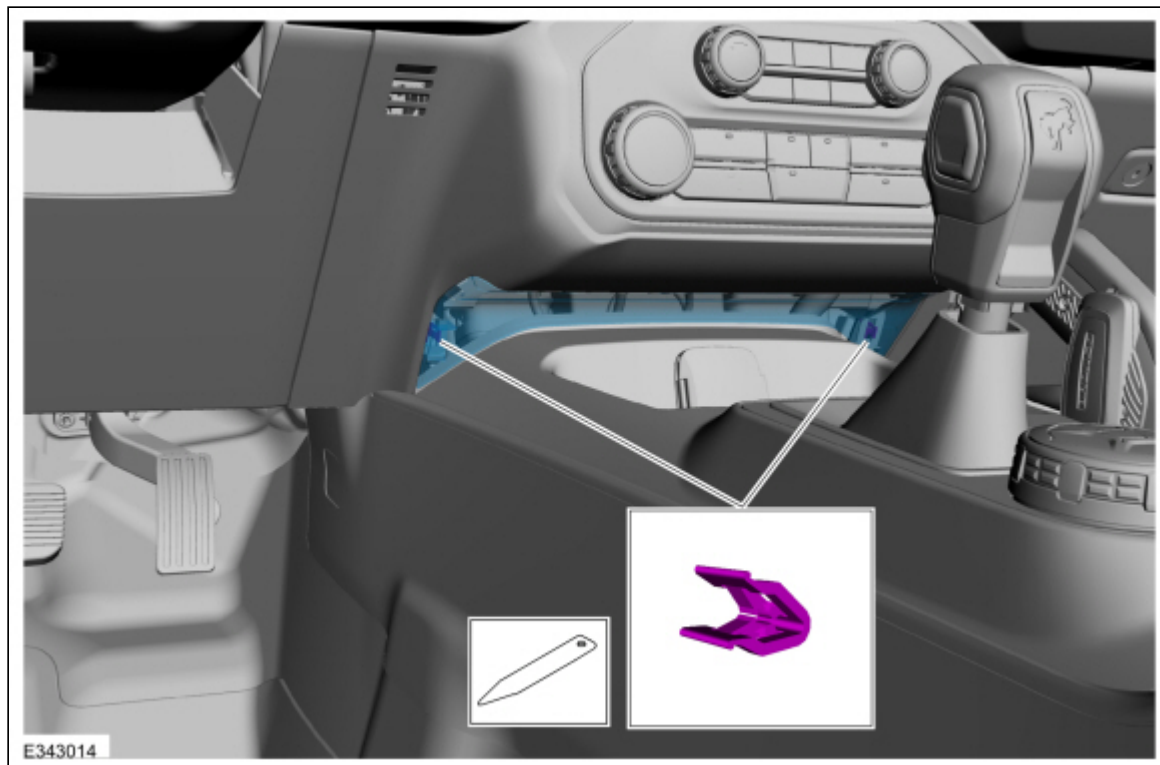
Removal

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

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.

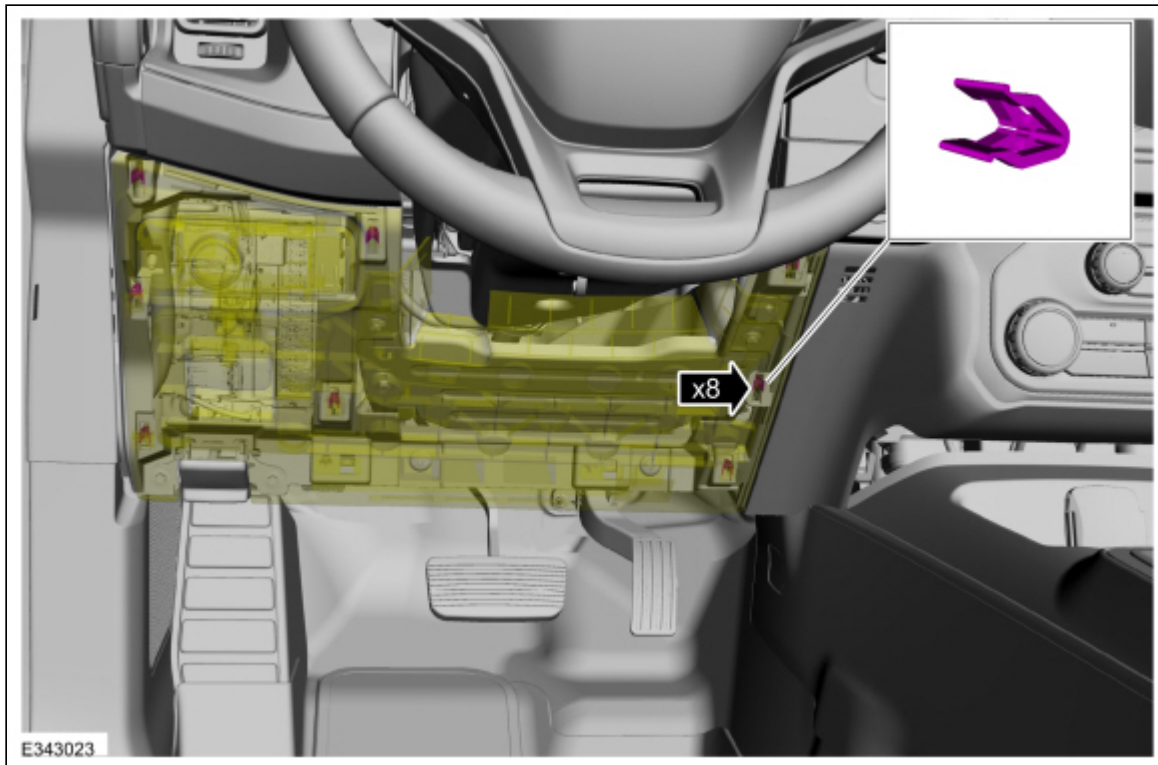
Using a diagnostic scan tool, begin the PMI process for the IPC following the on-screen instructions. Record the odometer value from the original IPC. If the odometer value cannot be obtained from the IPC (display failure), perform the diagnostic routine. If the value cannot be obtained after the diagnostic routine, the customer should supply the approximate odometer value.

2. Depower the SRS.
Refer to: [Supplemental Restraint System \(SRS\) Depowering](#) (501-20B Supplemental Restraint System, General Procedures).
3. Release the clips and remove the lower instrument trim panel.
Use the General Equipment: Interior Trim Remover

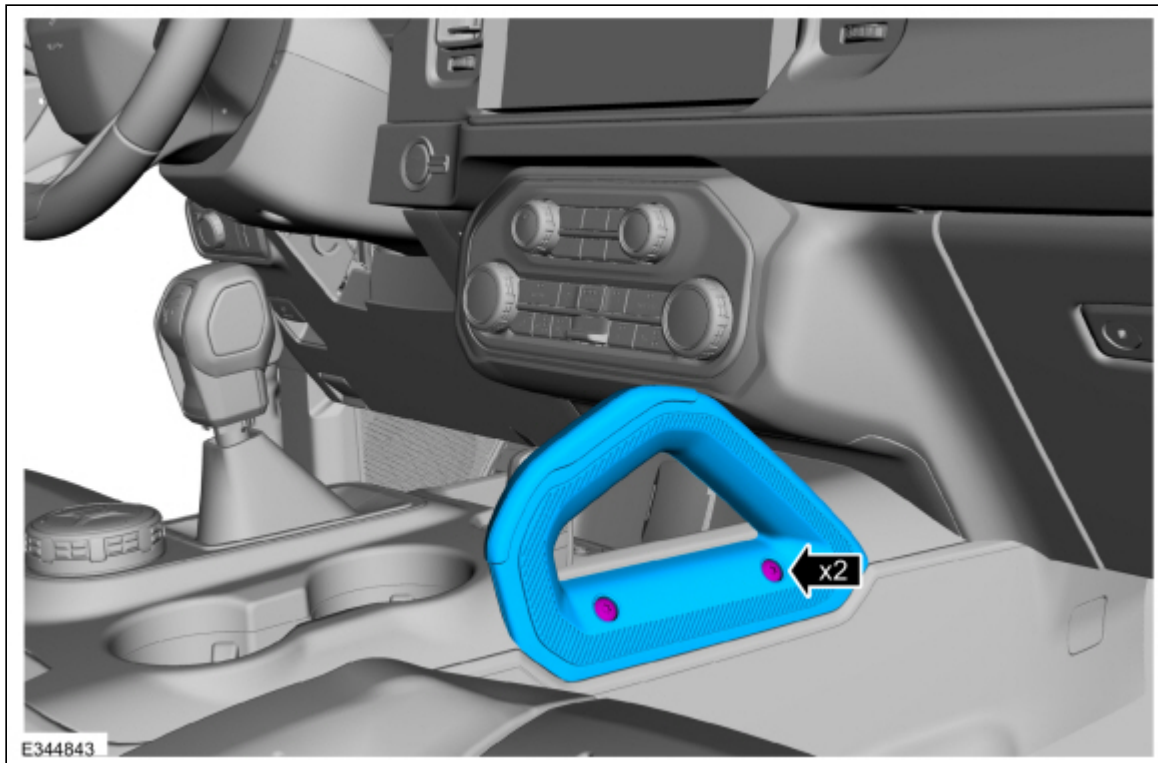


4. Release the clips and position the lower steering column closeout panel down.

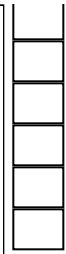
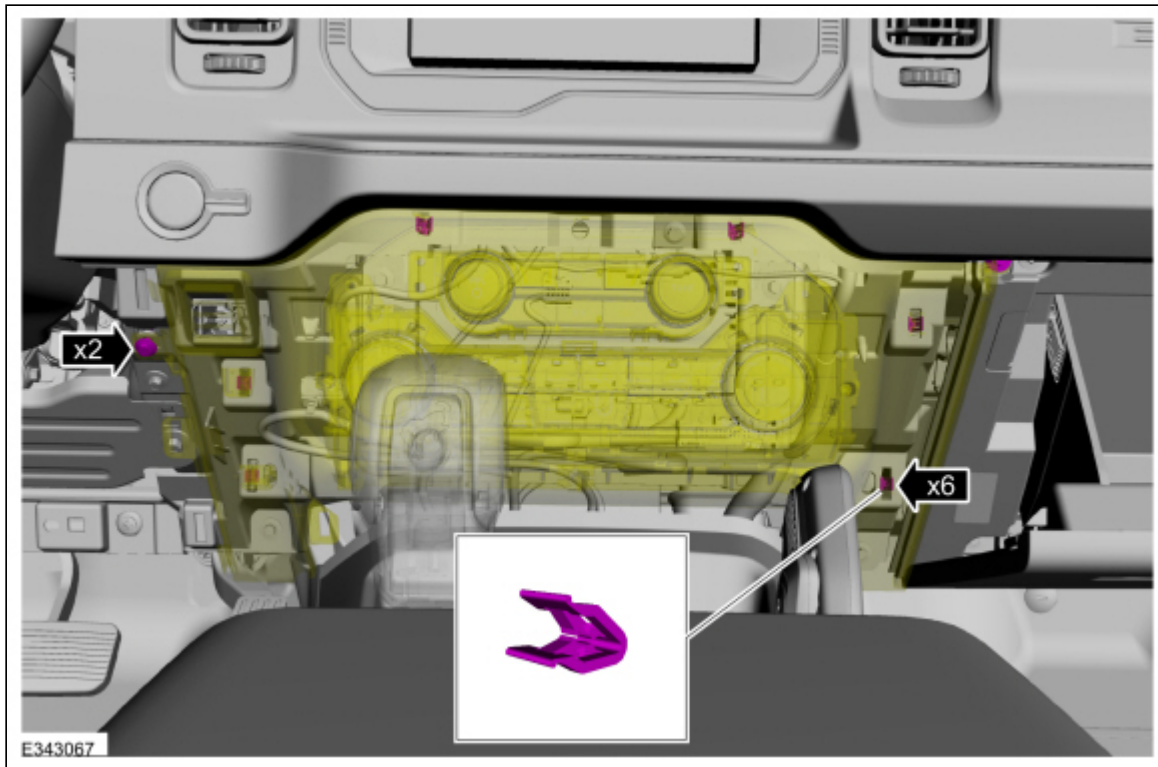




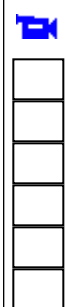
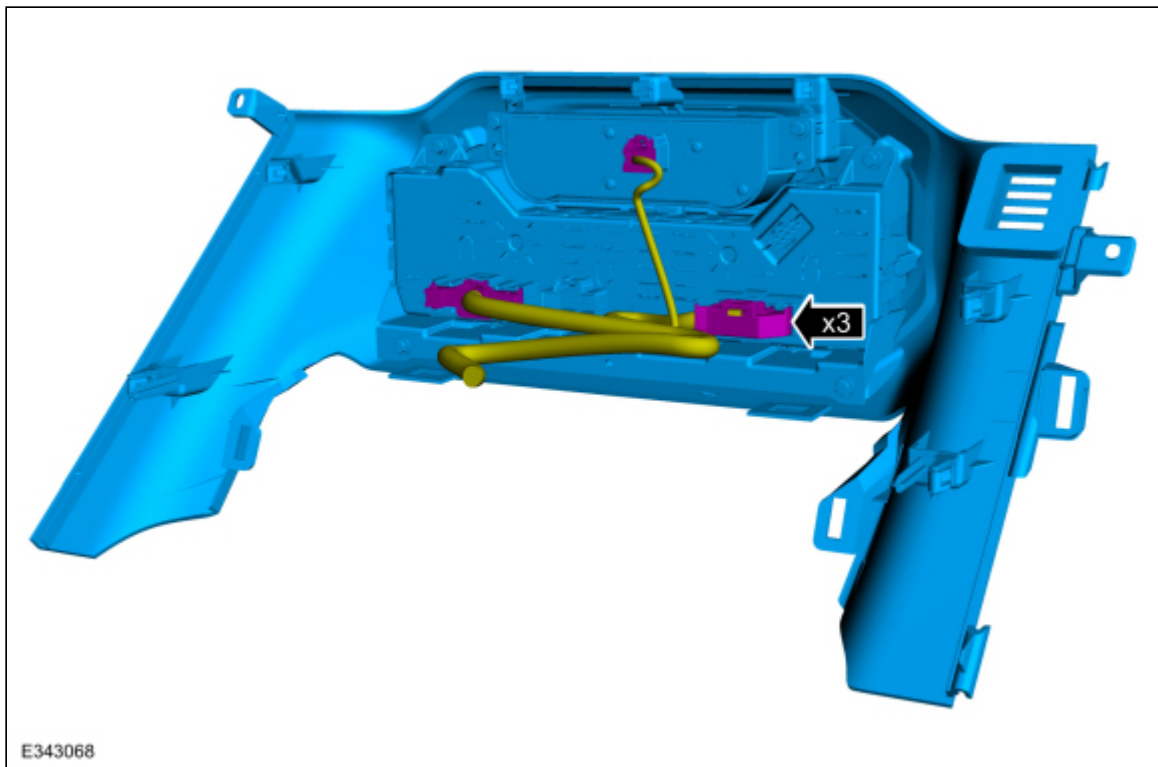
5. Remove the glove box.
Refer to: [Glove Compartment](#) (501-12 Instrument Panel and Console, Removal and Installation).
6. If equipped.
Remove the screws and the console handle.
Torque: 48 lb.in (5.4 Nm)



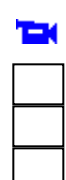
7. Remove the screws, release the clips and position the lower center instrument panel trim panel.

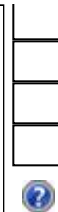
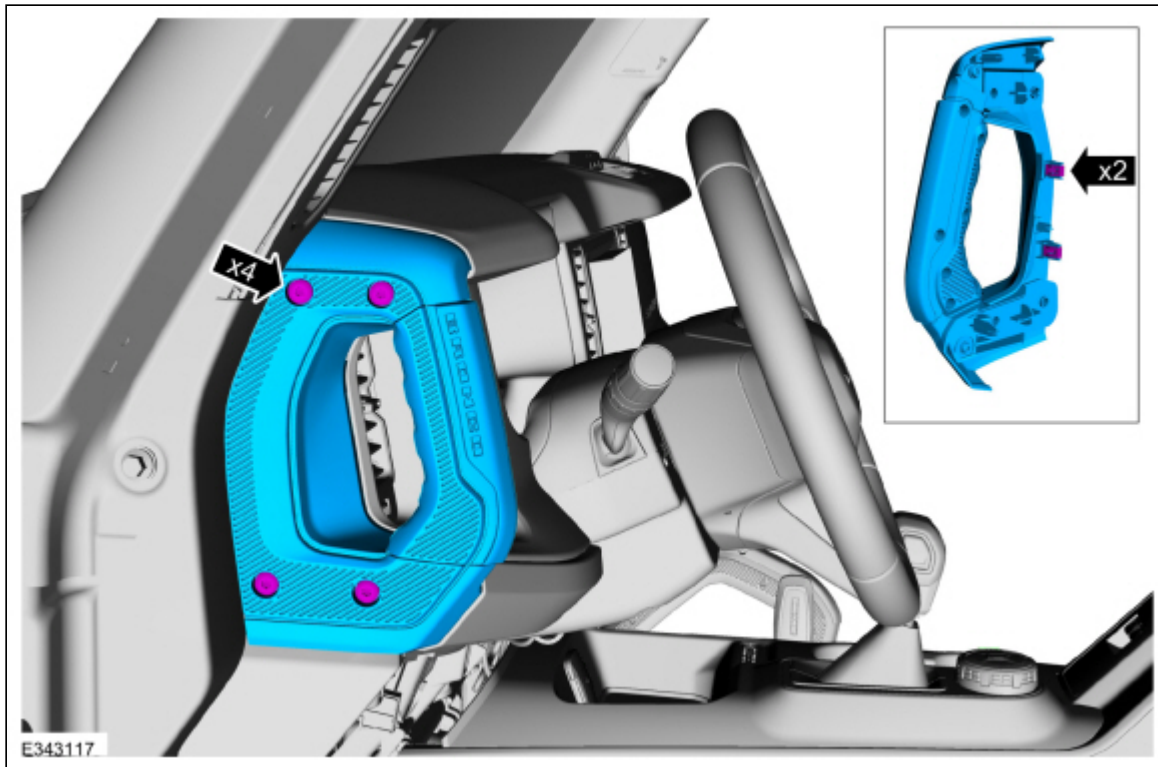


8. Disconnect the electrical connectors and remove the lower center instrument panel trim panel.

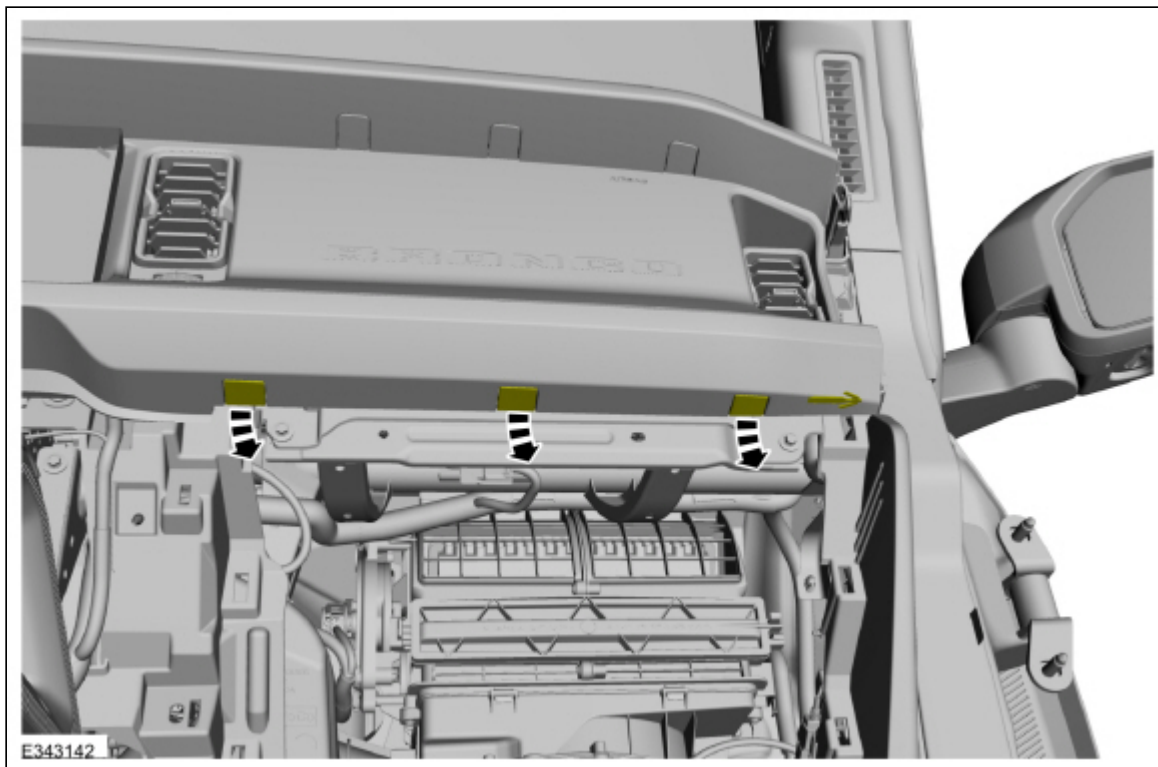


9. On both sides.
 Remove the screws, release the clips and remove the assist handle.
Torque: 80 lb.in (9 Nm)



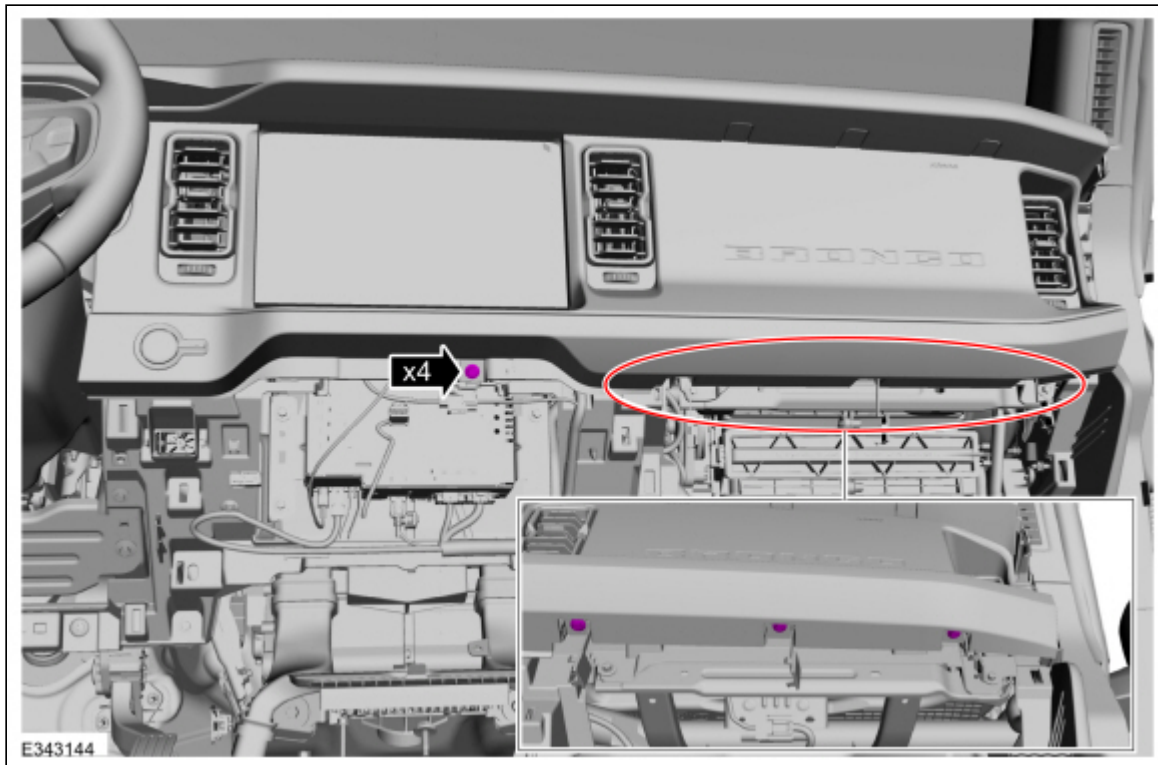


10. Position the bolt covers.

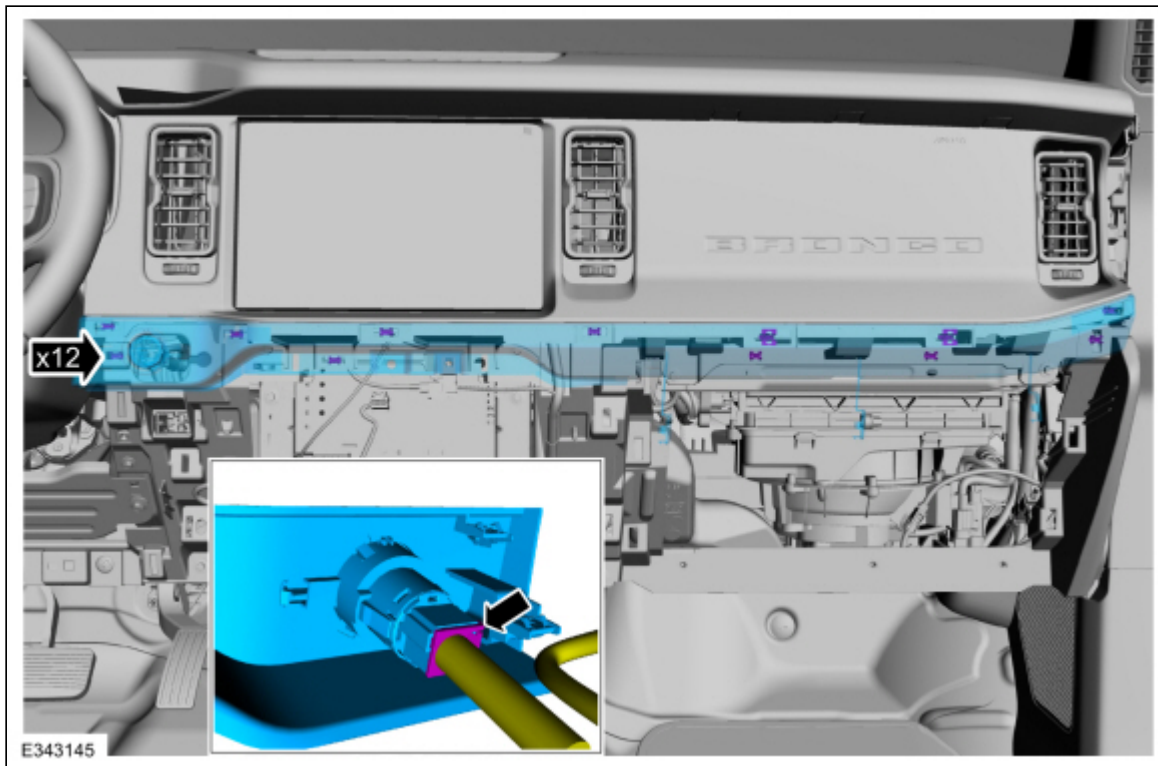


11. Remove the bolts.
Torque: 22 lb.in (2.5 Nm)



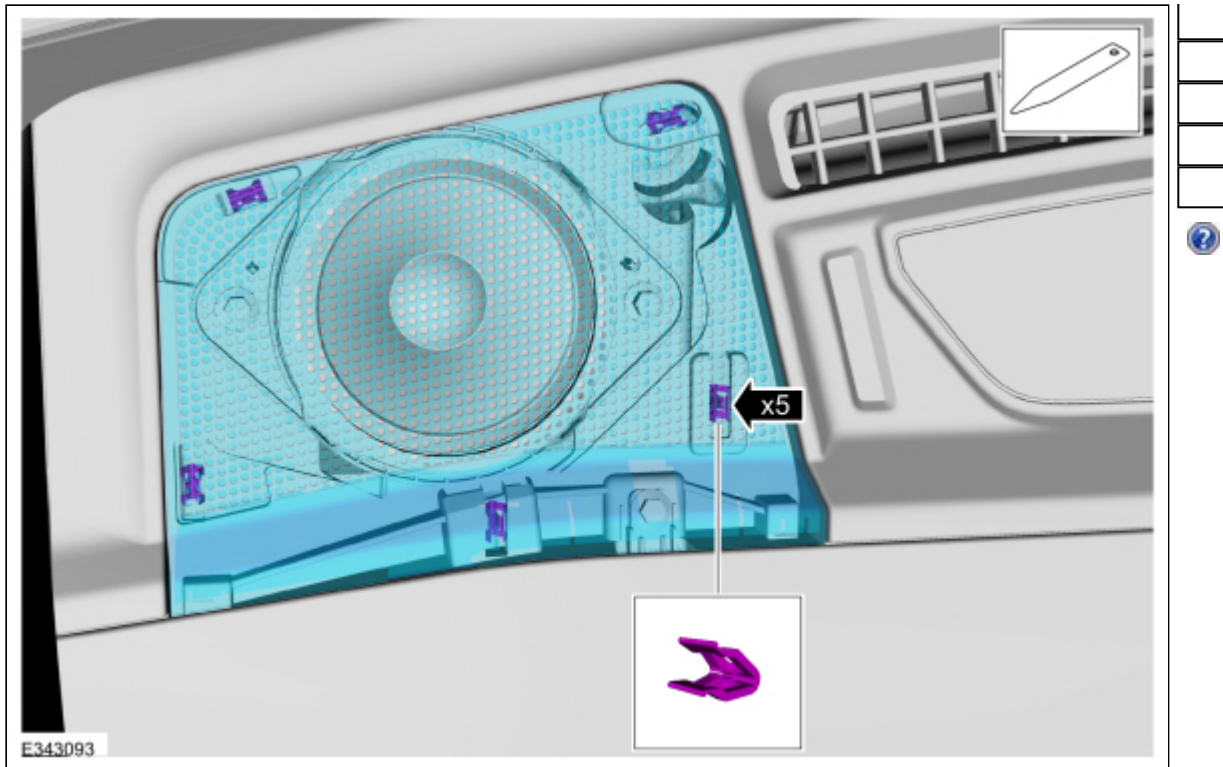


12. Release the clips and remove the lower instrument panel trim panel.
- Disconnect the electrical connector.

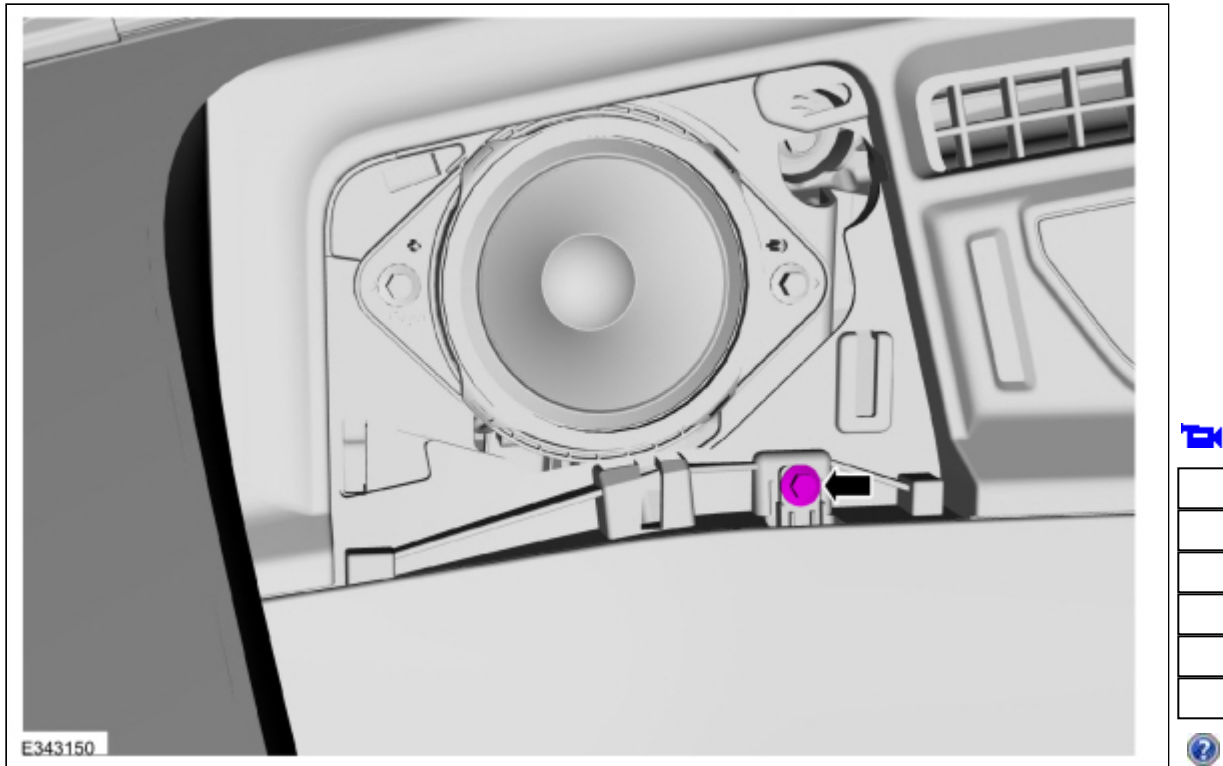


13. On both sides.
Release the clips and remove the instrument panel speaker grille.
Use the General Equipment: Interior Trim Remover

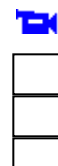


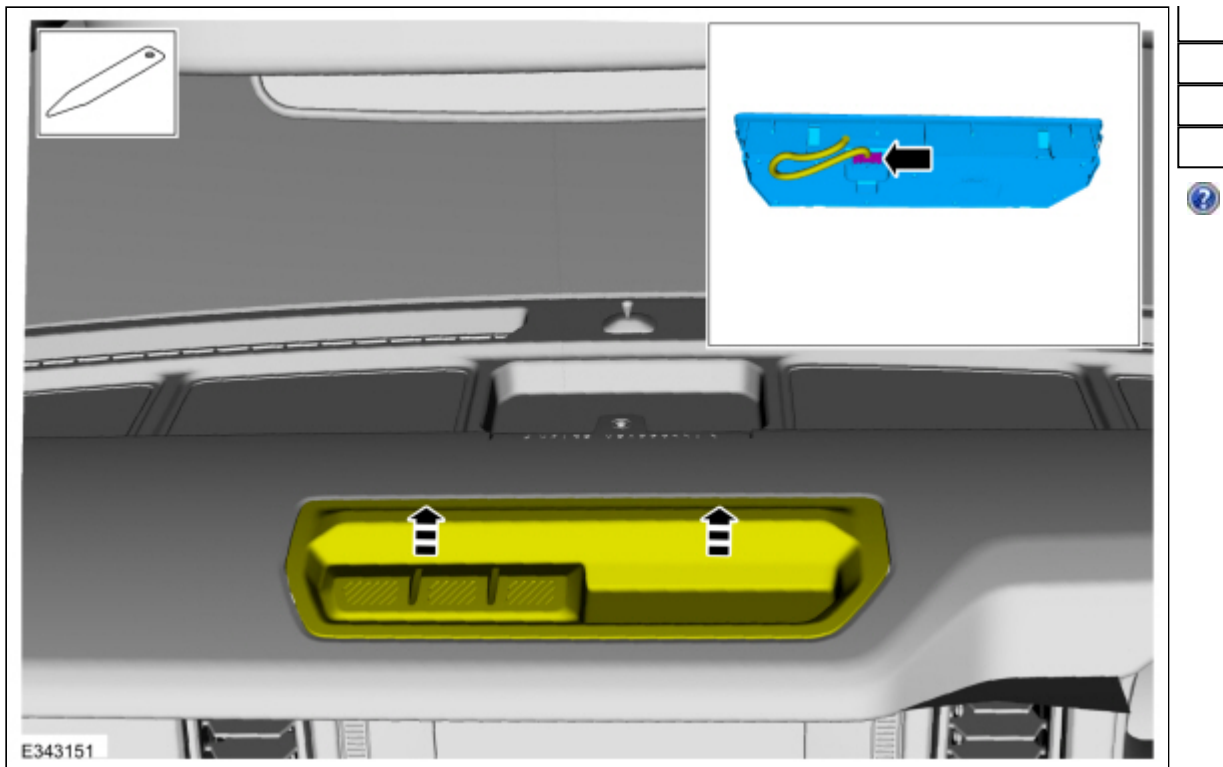


14. On both sides.
Remove the bolt.
Torque: 22 lb.in (2.5 Nm)

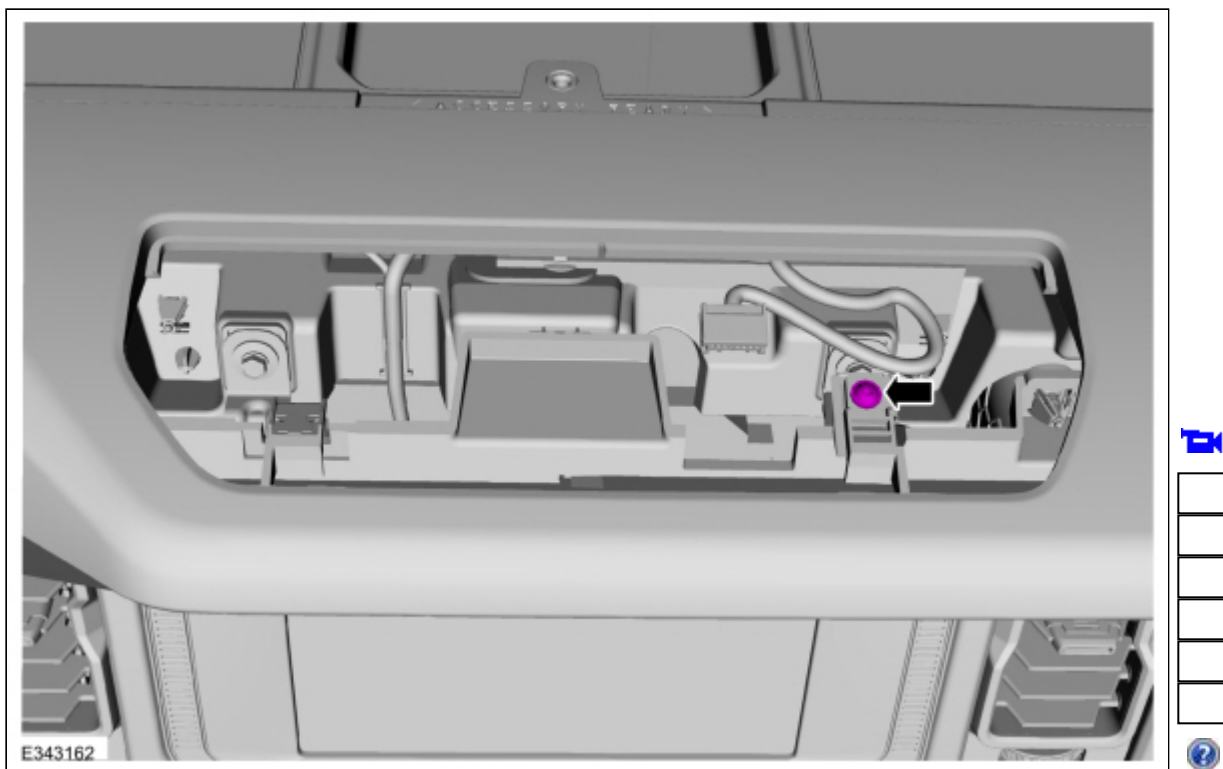


15. Position the instrument panel switch pack up, disconnect the electrical connector and remove the switch pack.

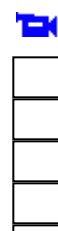


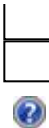
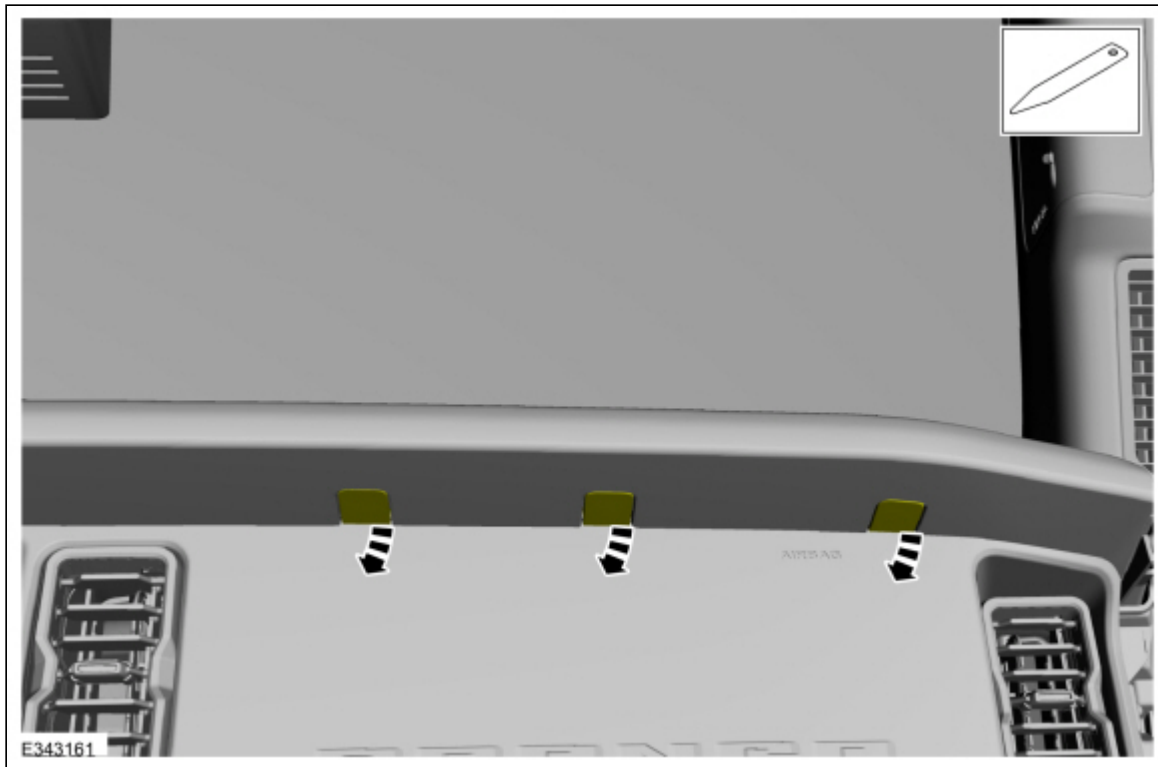


16. Remove the screw.

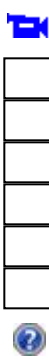
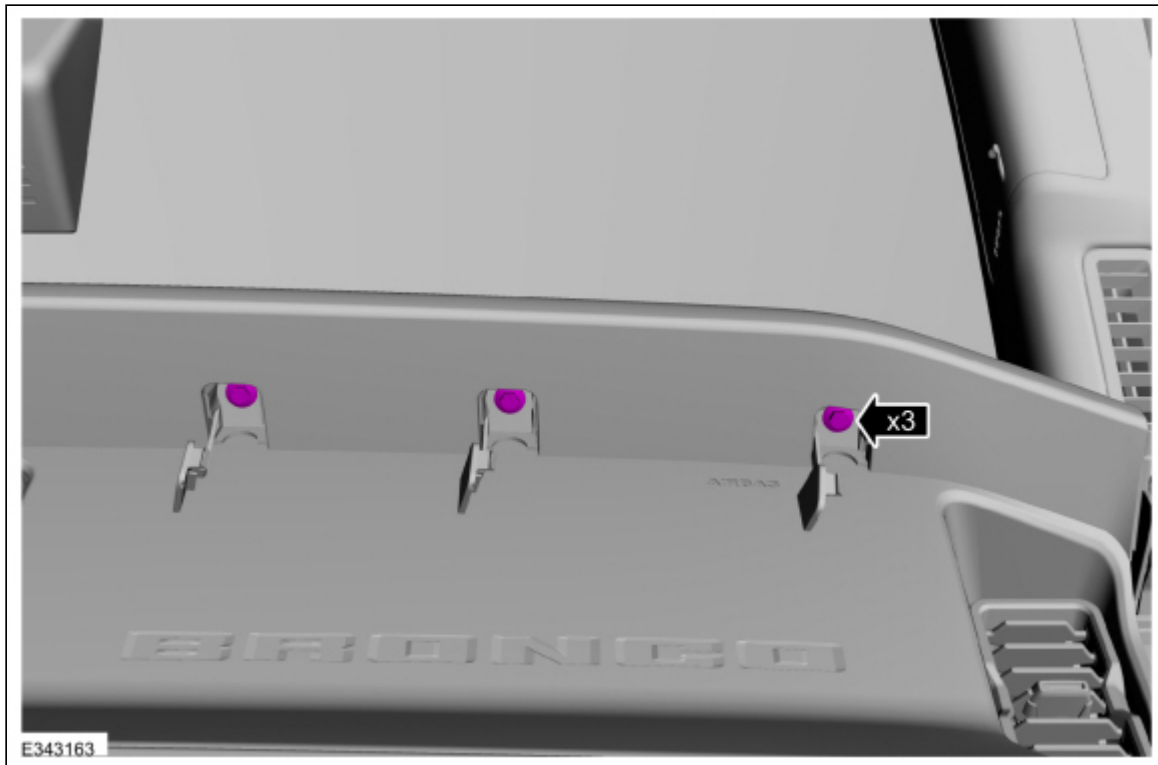


17. Position the screw covers.



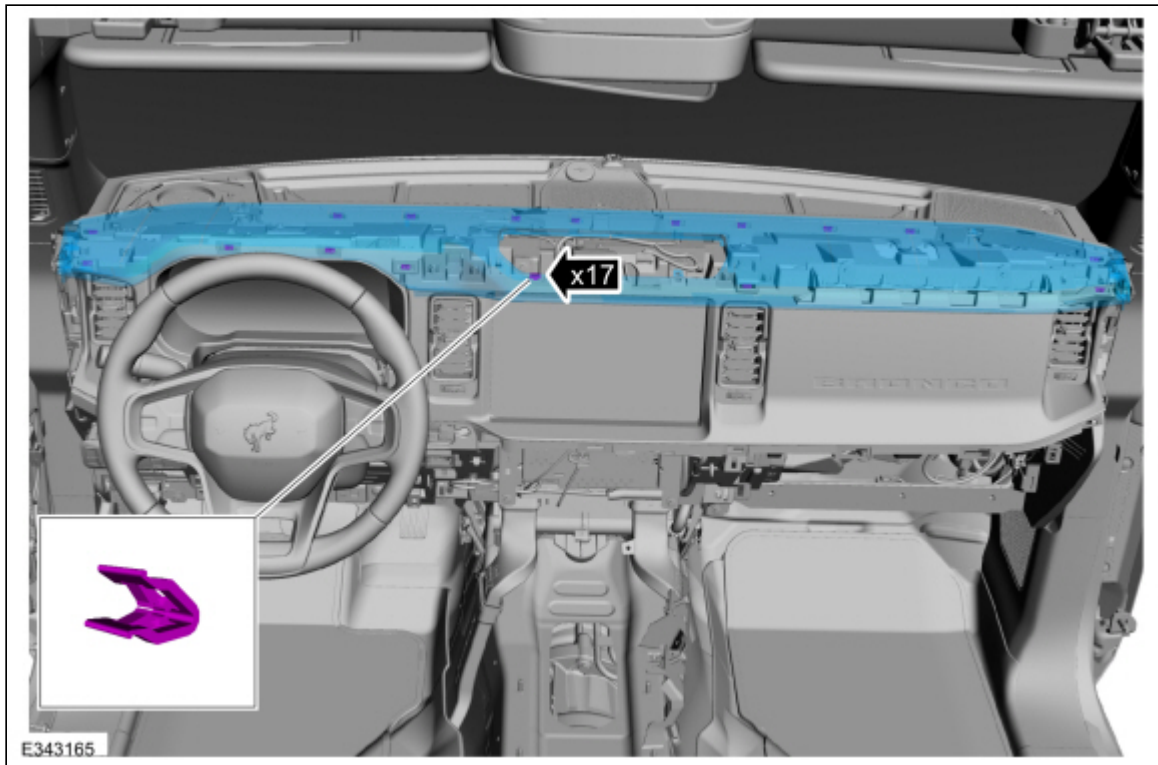


18. Remove the screws.
Torque: 22 lb.in (2.5 Nm)

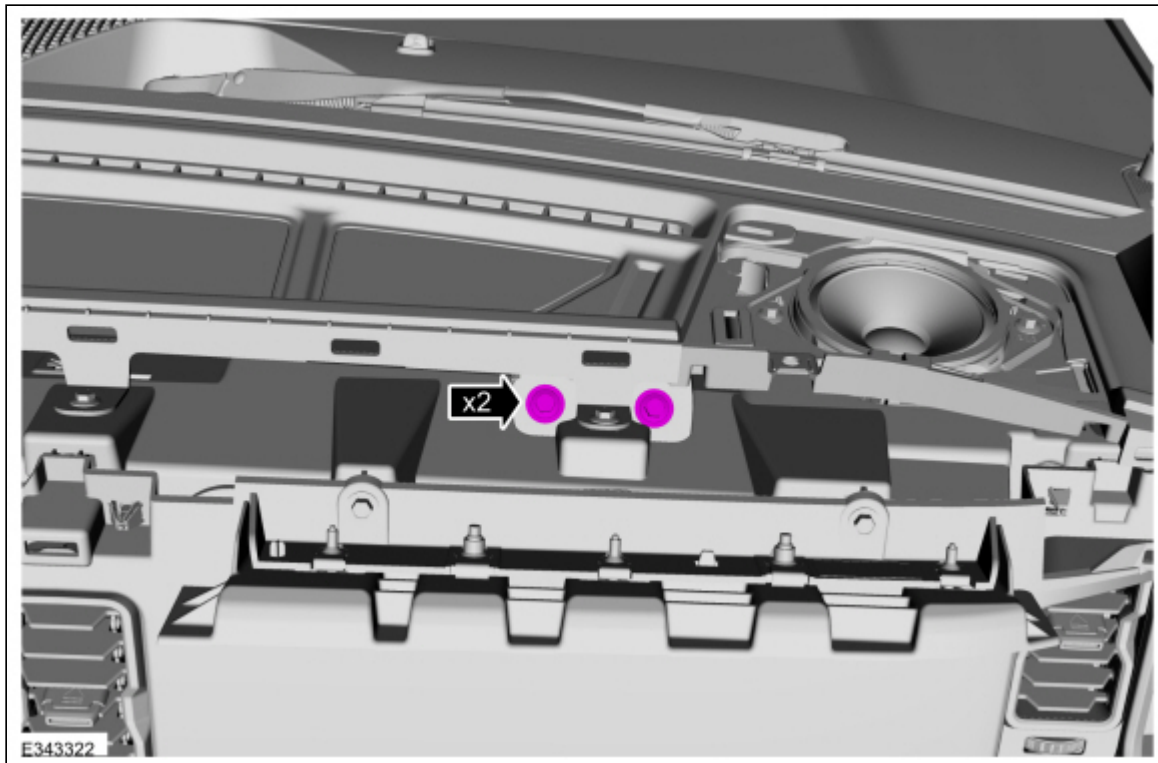


19. Release the clips and remove the upper instrument trim panel.



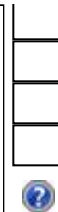
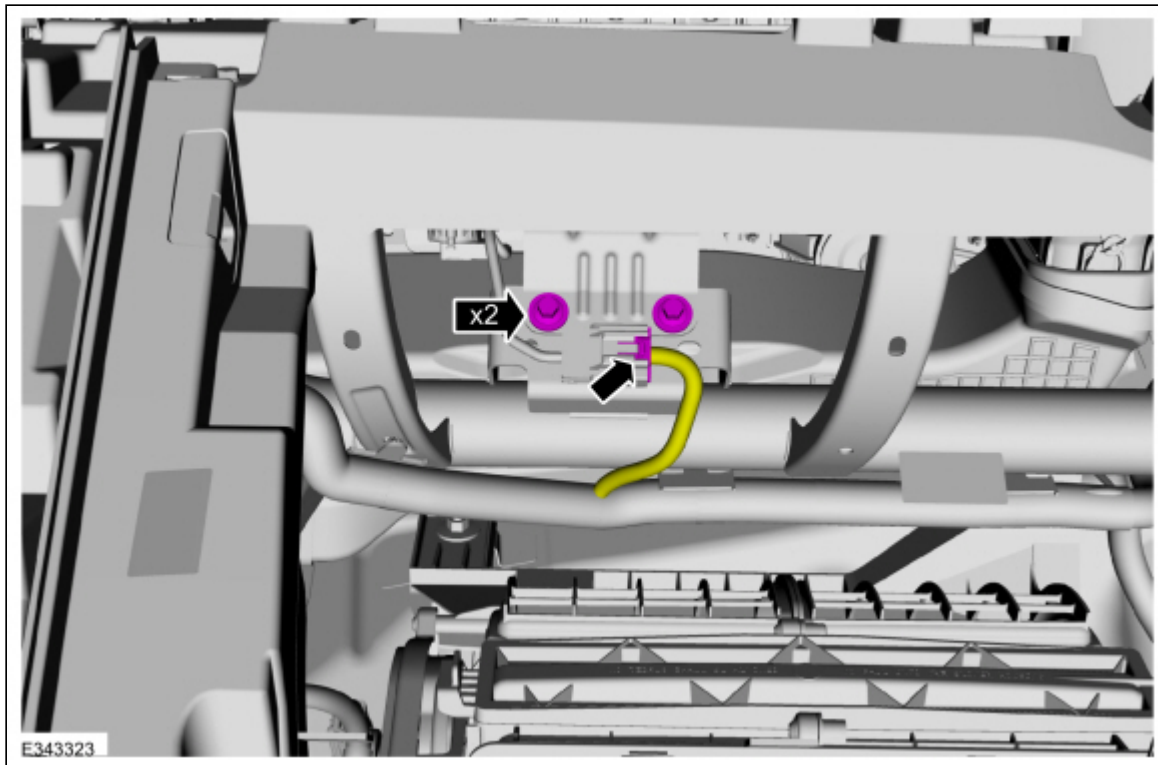


20. Remove the upper passenger side air bag bracket bolts.
Torque: 93 lb.in (10.5 Nm)

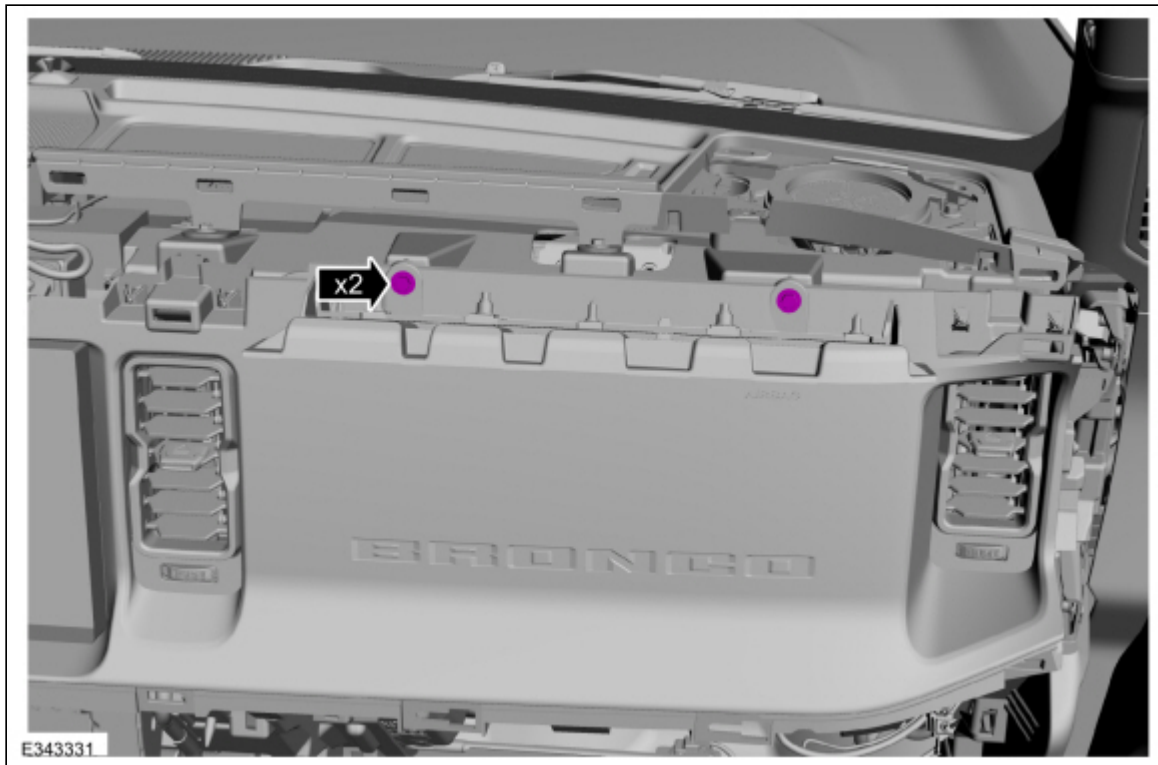


21. Disconnect the electrical connector and remove the lower passenger side air bag bracket bolts.
Torque: 93 lb.in (10.5 Nm)



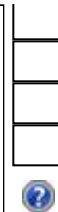
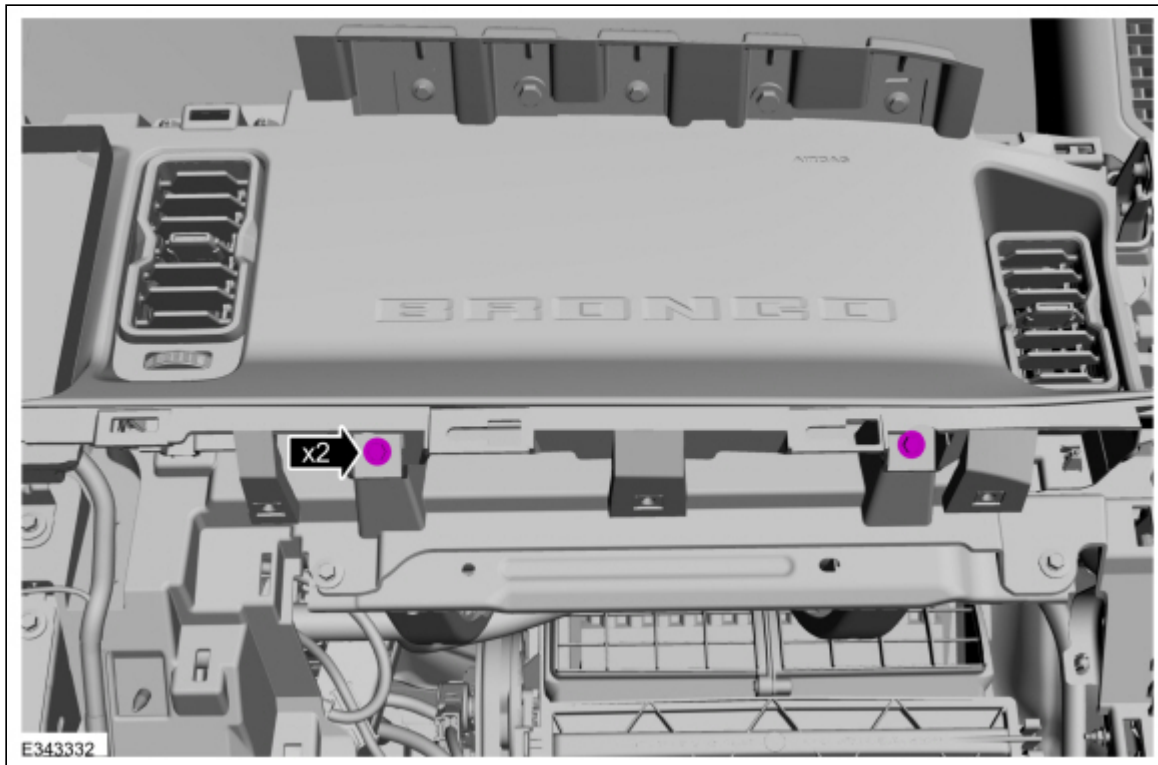


22. Remove the RH center instrument trim panel upper screws.
Torque: 22 lb.in (2.5 Nm)

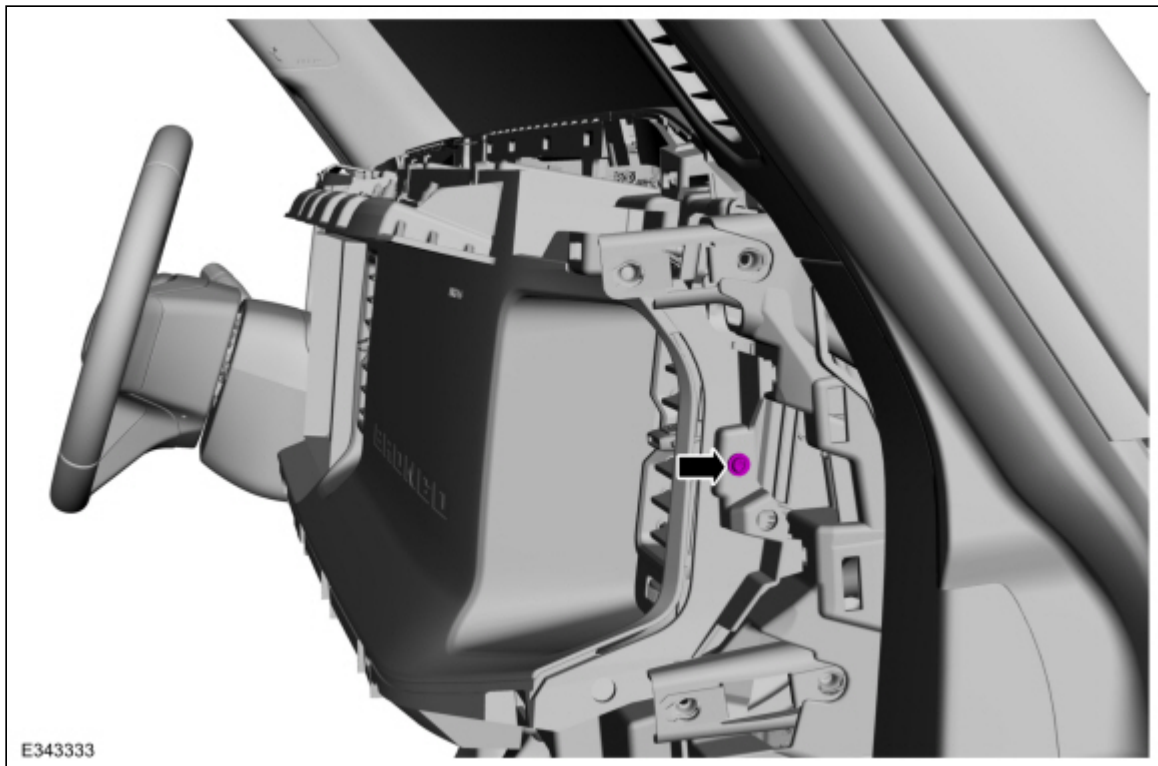


23. Remove the RH center instrument trim panel lower screws.
Torque: 22 lb.in (2.5 Nm)



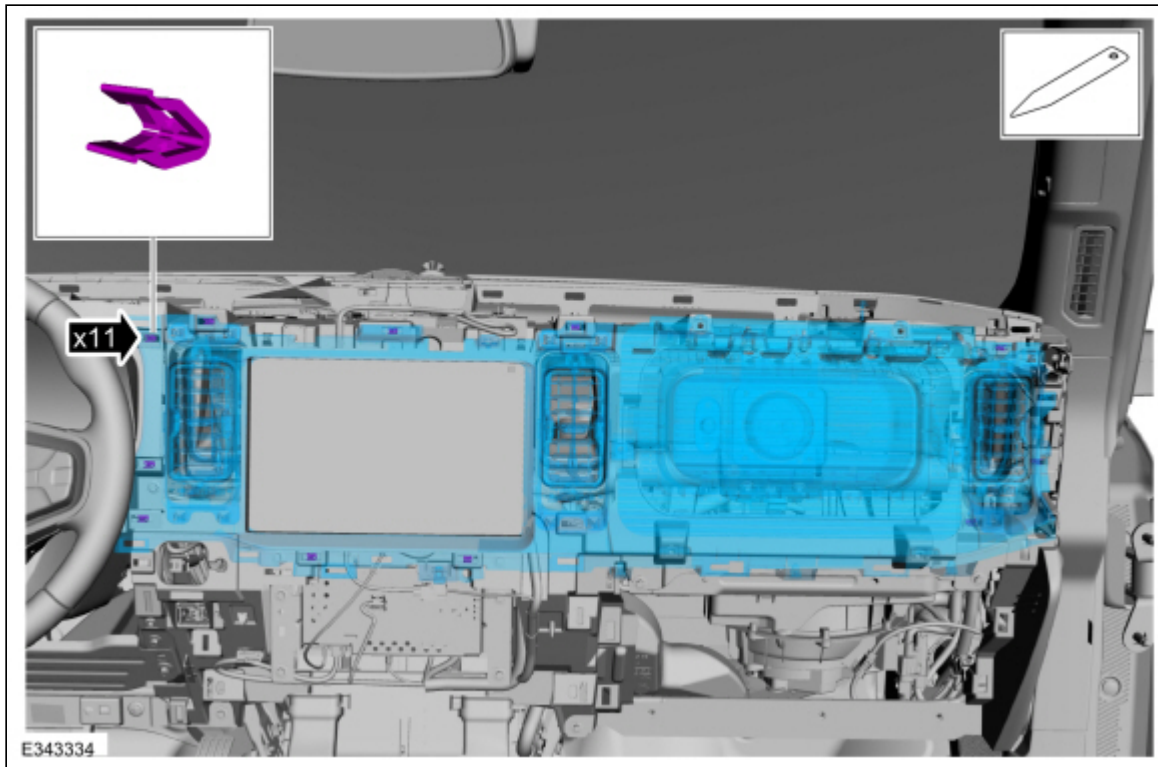


24. Remove the RH center instrument trim panel side screw.
Torque: 22 lb.in (2.5 Nm)

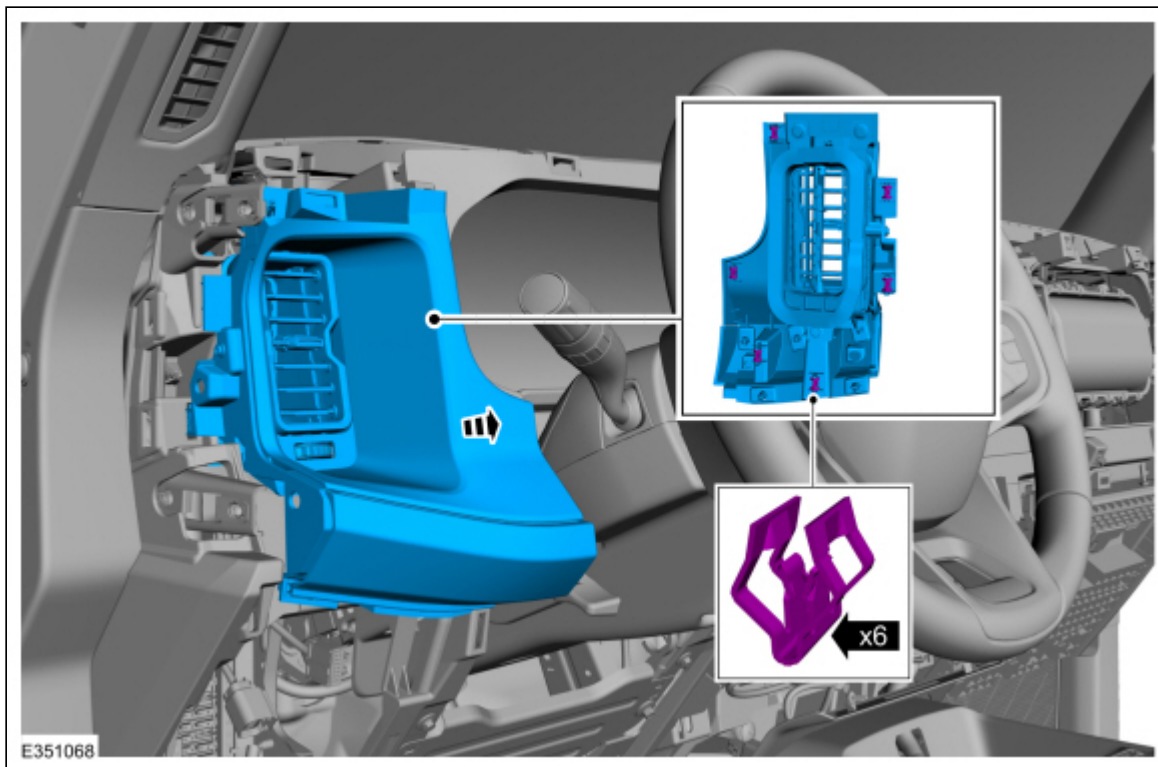


25. Release the clips and remove the RH center instrument trim panel and passenger side air bag as an assembly.
 Use the General Equipment: Interior Trim Remover



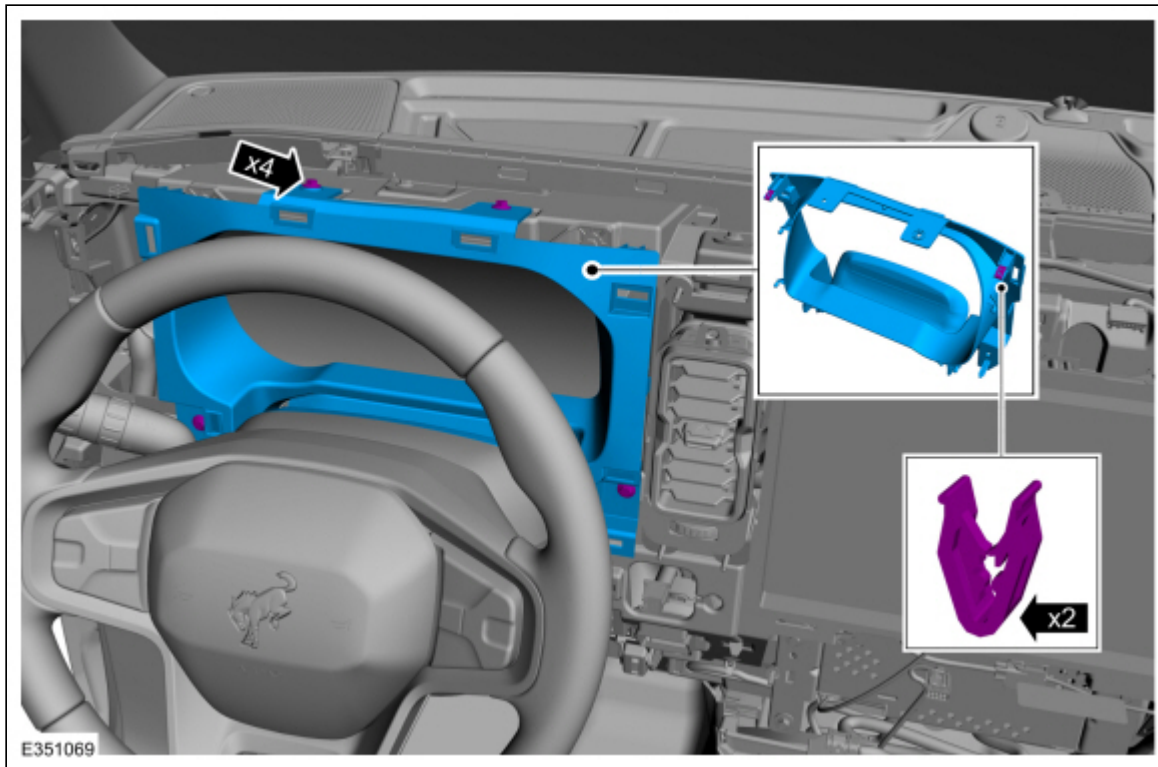


26. Release the clips and remove the LH veneer trim panel.

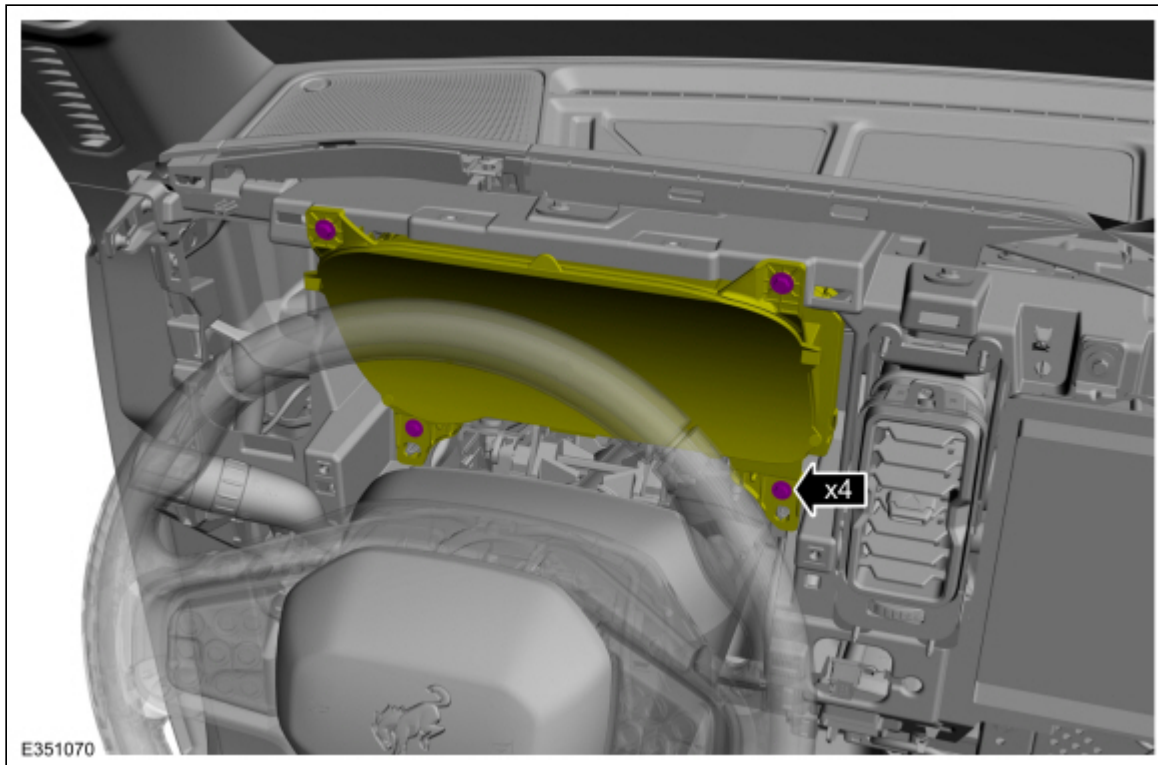


27. Remove the bolts, release the clips and remove IPC trim panel.
 Torque: 22 lb.in (2.5 Nm)

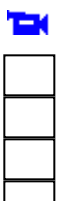


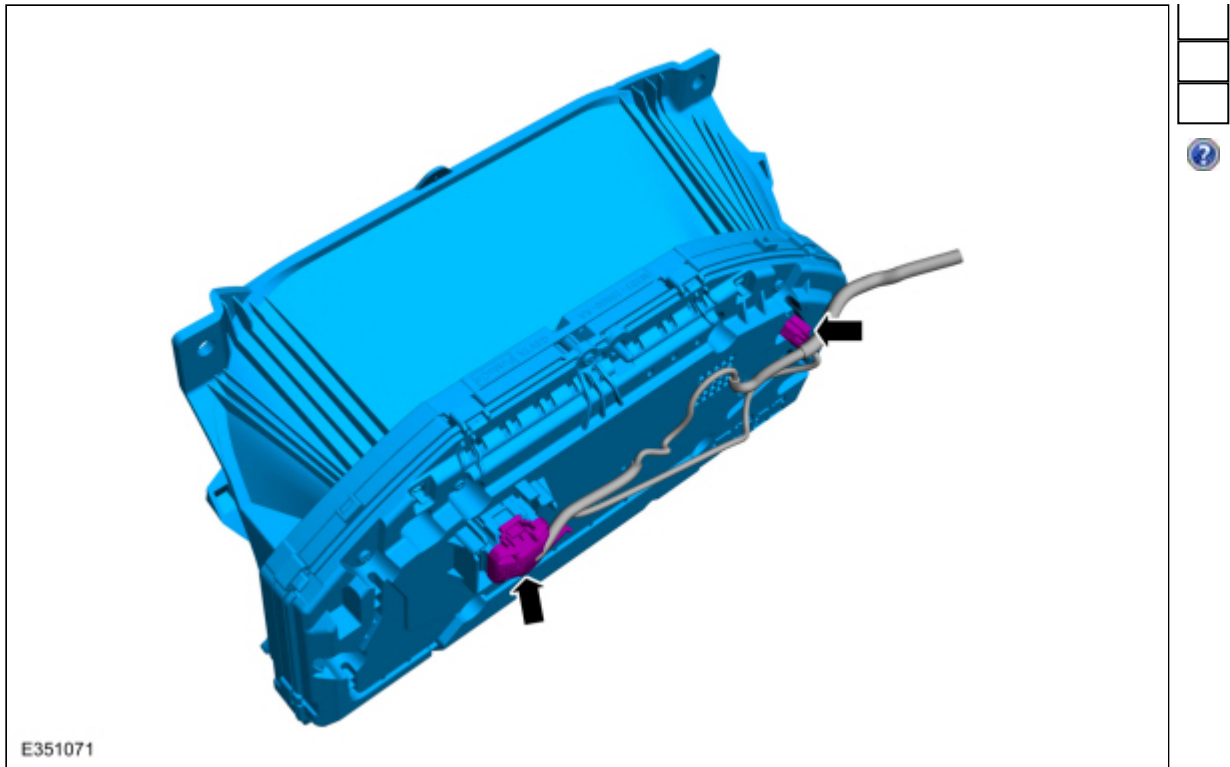


28. Remove the screws.
Torque: 22 lb.in (2.5 Nm)



29. Disconnect the electrical connector and remove the IPC.





Installation

1. To install, reverse the removal procedure.

2. **NOTE:** *This step is only necessary when installing a new component.*

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

3. Using a diagnostic scan tool, complete the FDRS Module Configuration process for the new IPC following the on-screen instructions.