

PUBLISHED: 09-MAR-2017
2017.0 DISCOVERY (LR), 501-12

INSTRUMENT PANEL AND CONSOLE

INSTRUMENT PANEL UPPER TRIM (G2112989)

REMOVAL AND INSTALLATION

76.46.50	TRIM - UPPER - INSTRUMENT PANEL - WITH HUD - RENEW	ALL DERIVATIVES	4.7	USED WITHINS
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REMOVAL

NOTE:

- Removal steps in this procedure may contain installation details.
- Some variation in the illustrations may occur, but the essential information is always correct.

1. Make sure the air bag supplemental restraint system (SRS) safe.
Refer to: Standard Workshop Practices (100-00 General Information, Description and Operation).
2. Disconnect the battery ground cable.
Refer to: Specifications (414-00 Battery and Charging System - General Information, Specifications).

3. Remove the instrument panel lower trim.
Refer to: Instrument Panel Lower Trim (501-12 Instrument Panel and Console, Removal and Installation).

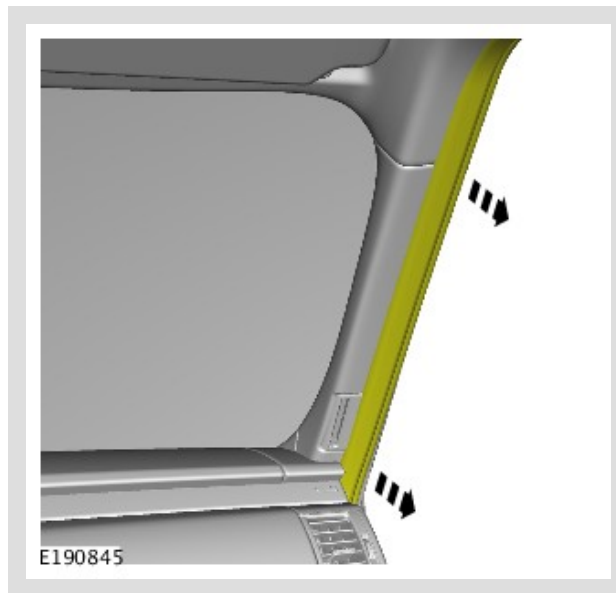
4. Remove the floor console.
Refer to: Floor Console (501-12 Instrument Panel and Console, Removal and Installation).

5. Remove the lower glovebox.
Refer to: Glovebox Lower (501-12 Instrument Panel and Console, Removal and Installation).

6. Remove the steering wheel.
Refer to: Steering Wheel (211-04 Steering Column, Removal and Installation).


7.  **NOTE:**

Repeat the step for the other side.

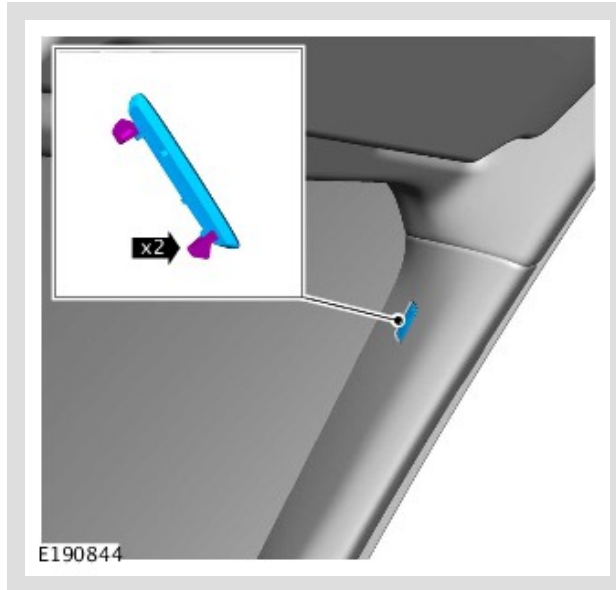


Release the door aperture seal.

8.

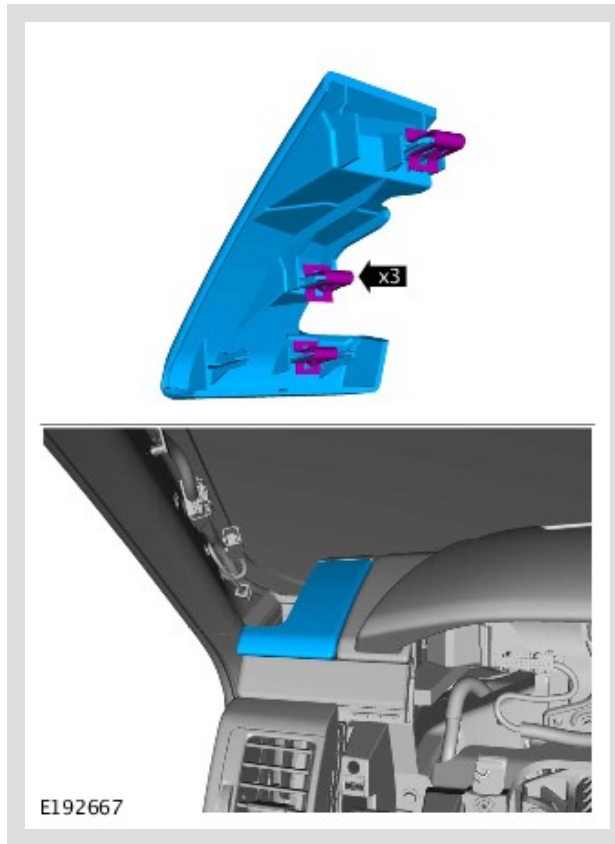
 NOTE:

Repeat the step for the other side.



Remove the cover.

9.



Remove the drivers side upper finisher.

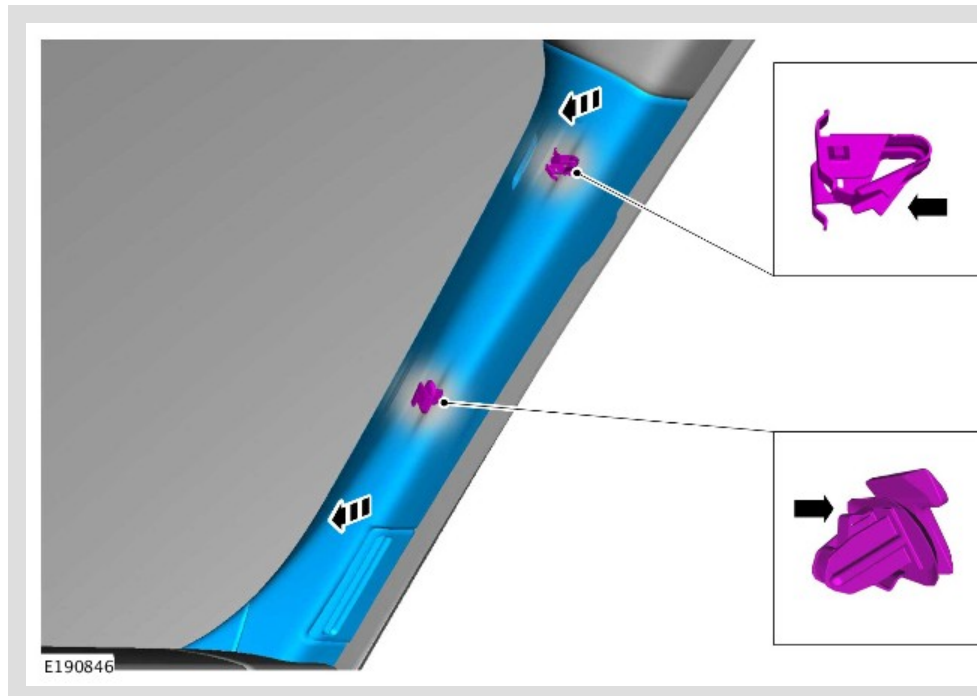
10.

⚠ CAUTION:

Take extra care not to damage the component.

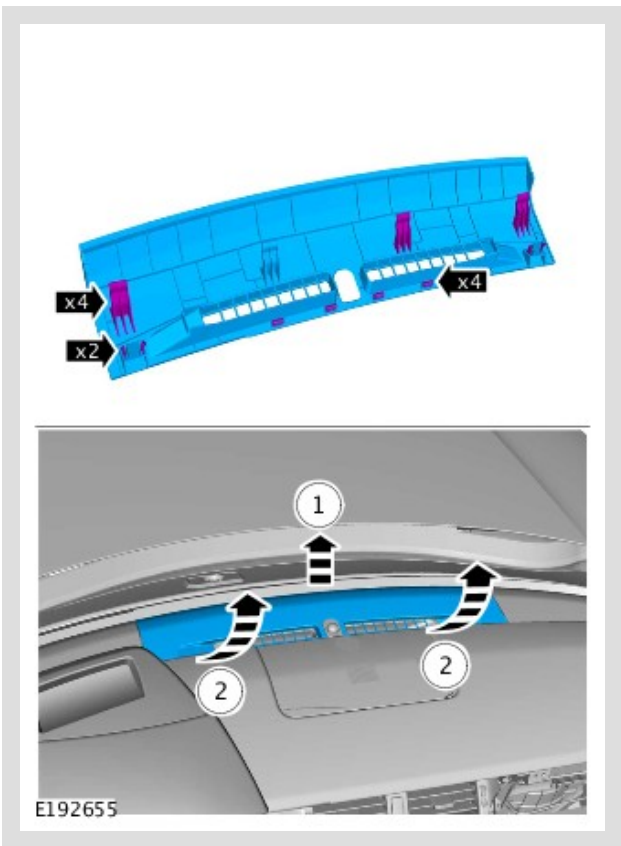
△ NOTE:

Repeat the step for the other side.



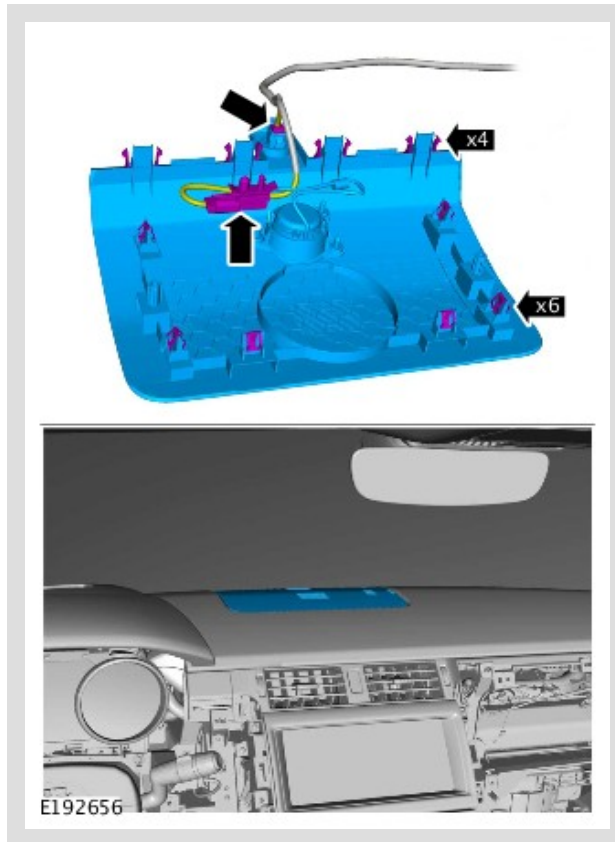
Remove the A-pillar upper trim panel.

11.



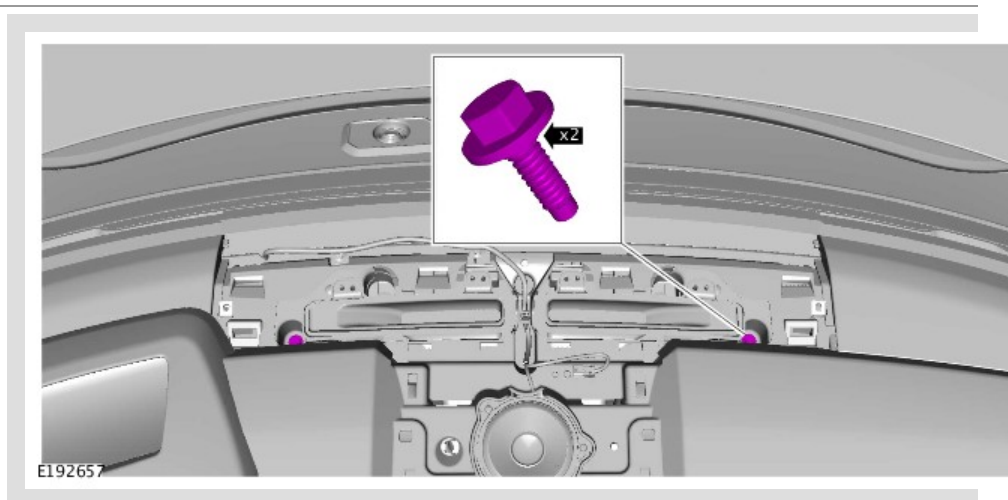
Remove the windshield defroster trim panel.

12.

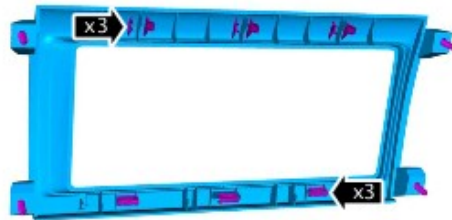
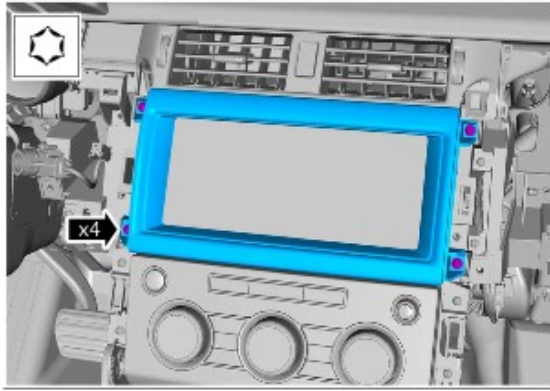


- Disconnect the electrical connector.
- Remove the instrument panel center speaker grille.

13.

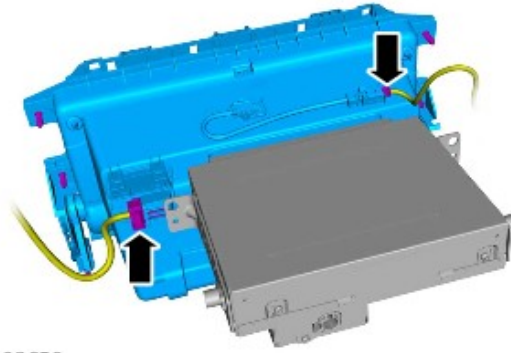
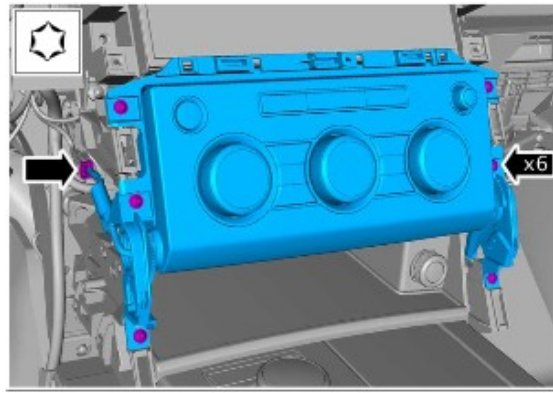


- Remove the 2 upper bolts.
Torque: 9 Nm



E192658

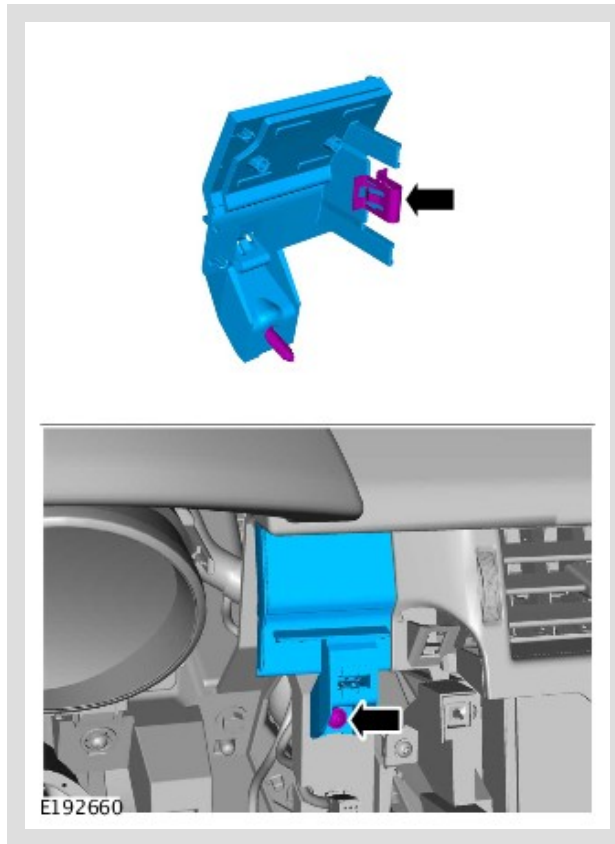
- Remove the touch screen trim cover.
Torque: 5 Nm
-



E192659


- Disconnect the electrical connectors.
 - Remove the integrated control panel.
Torque: 5 Nm
-

16.

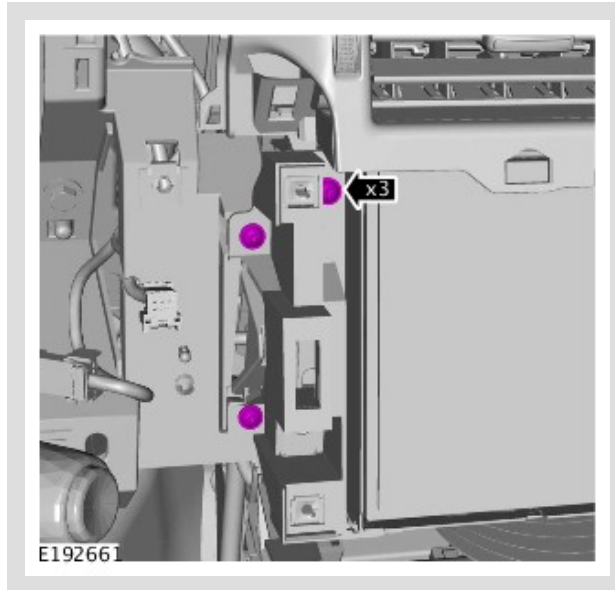


- Remove the trim panel finisher.
Torque: 5 Nm
-

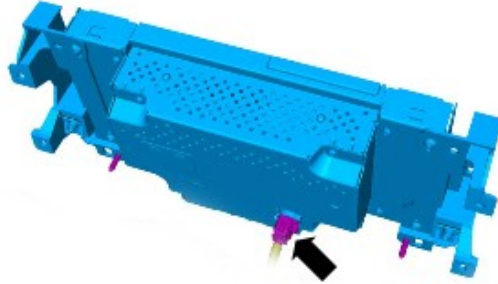
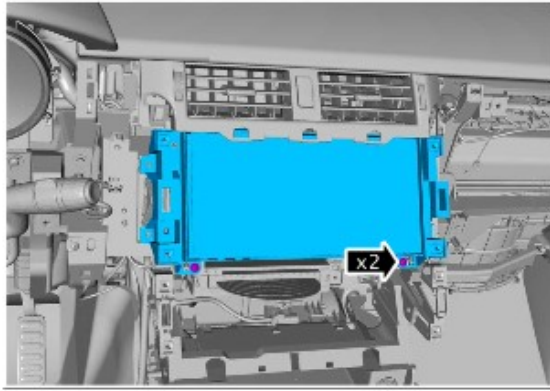
17.

 NOTE:

Repeat the step for the other side.

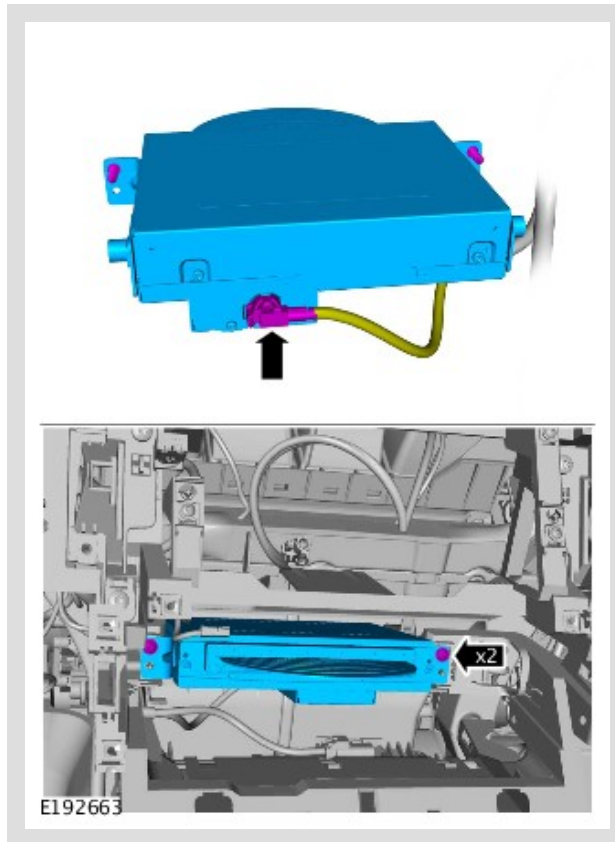


- Remove the three retaining bolts.
Torque: 5 Nm
-

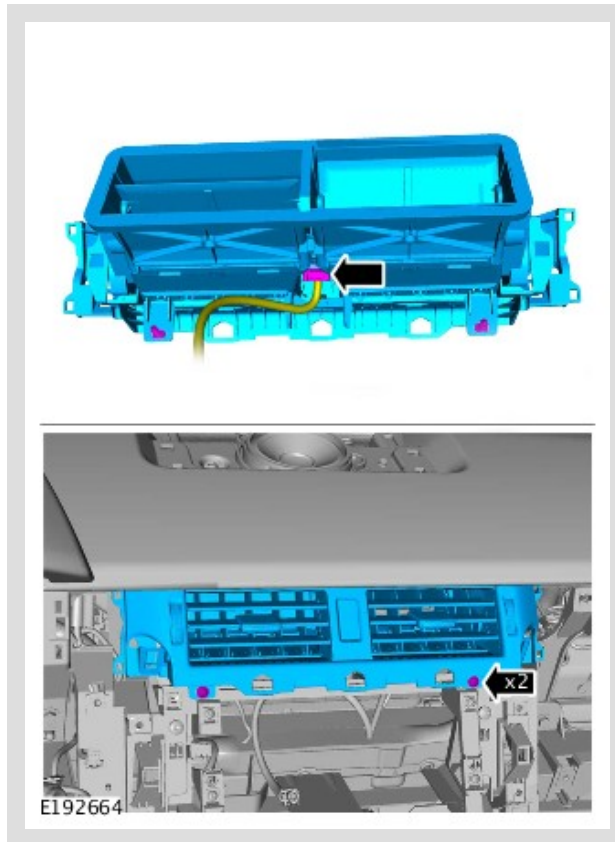


E192662

- Disconnect the electrical connector.
 - Remove the touch screen.
Torque: 5 Nm
-

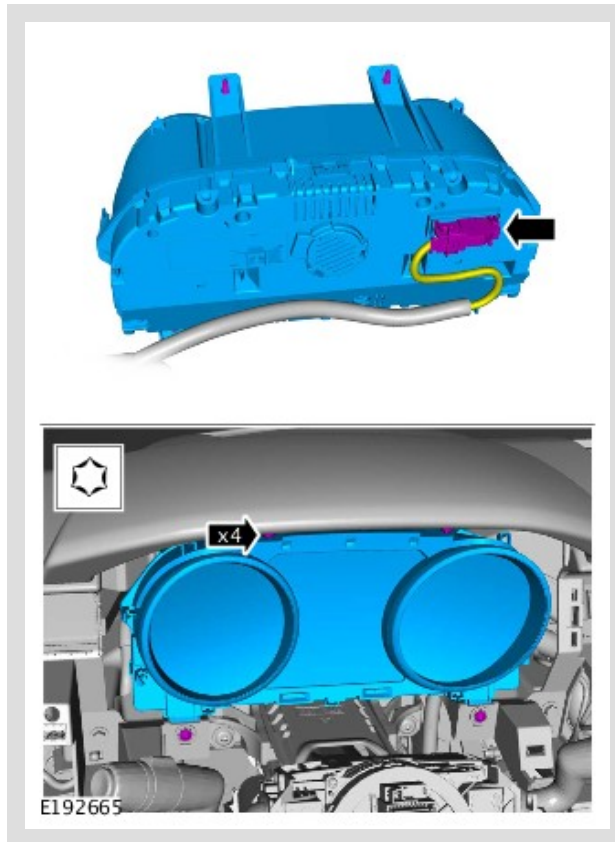


- Disconnect the electrical connector.
 - Remove the DVD player.
Torque: 5 Nm
-



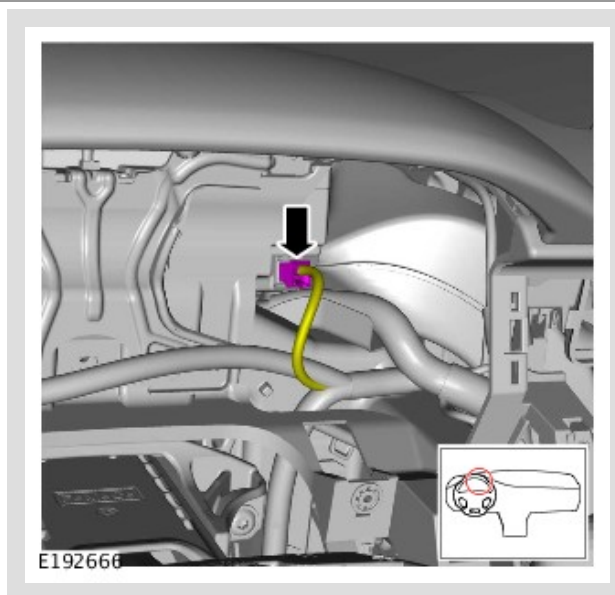
- Disconnect the electrical connector.
 - Remove the center face level vent.
Torque: 5 Nm
-

21.



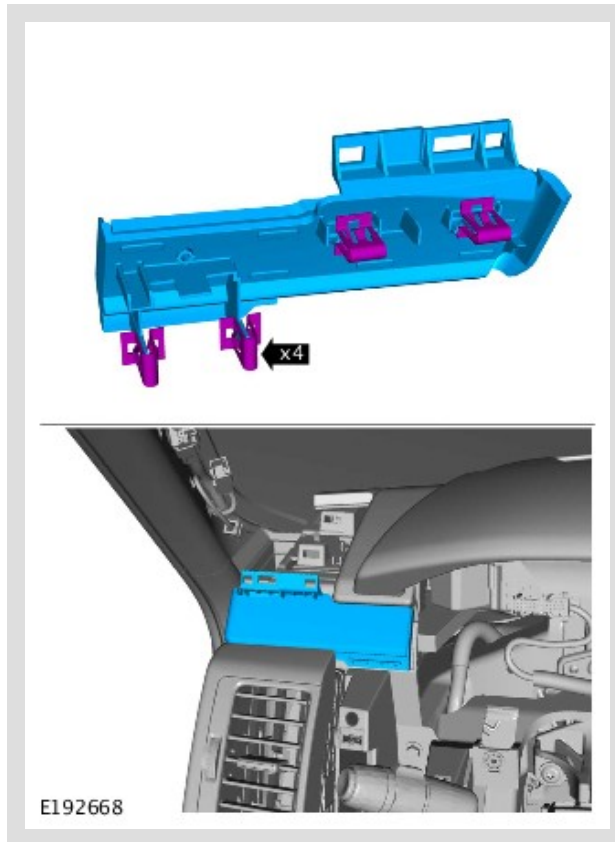
- Disconnect the electrical connector.
- Remove the instrument cluster assembly.
Torque: 1.7 Nm

22.

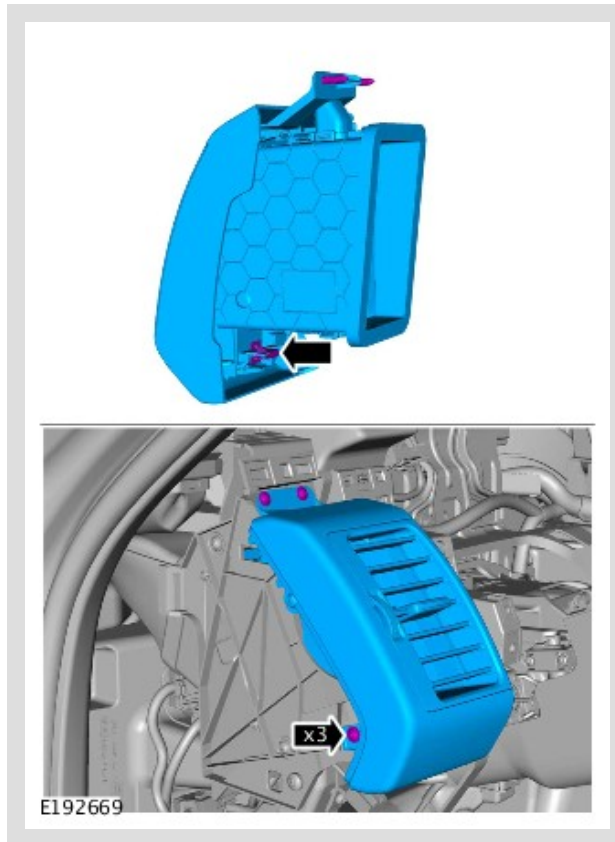


Disconnect the electrical connector.

23.

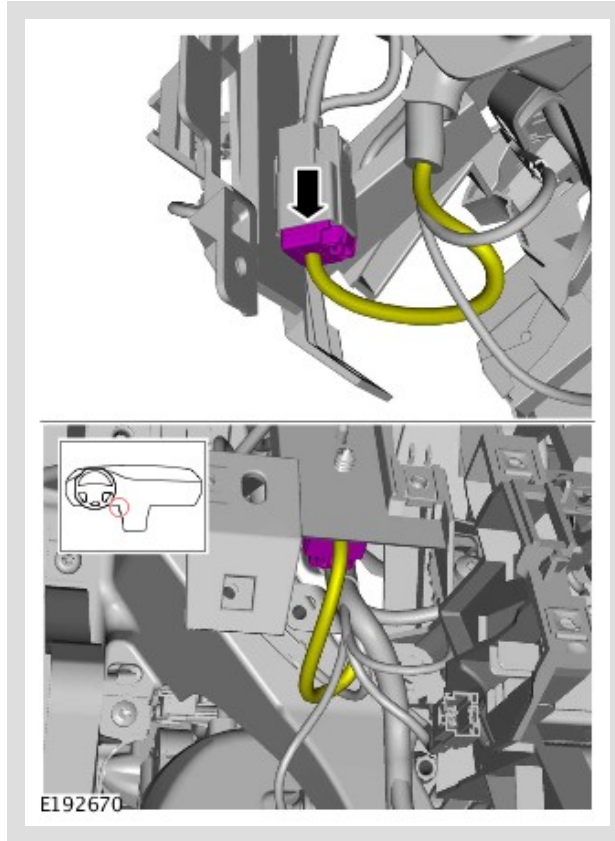


Remove the drivers side upper trim panel.



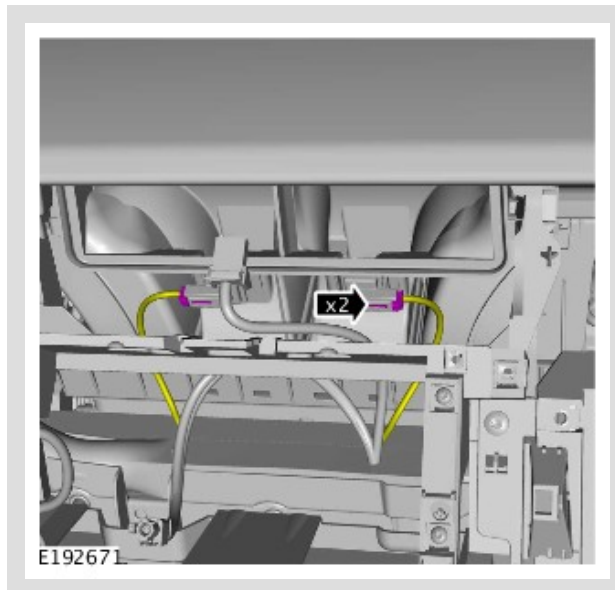
- Remove the driver side face level vent.
Torque: 1.7 Nm
-

25.



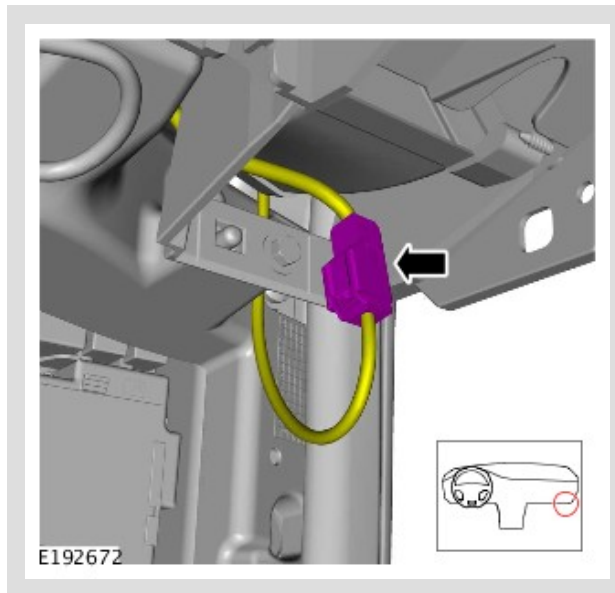
Disconnect the electrical connector.

26.



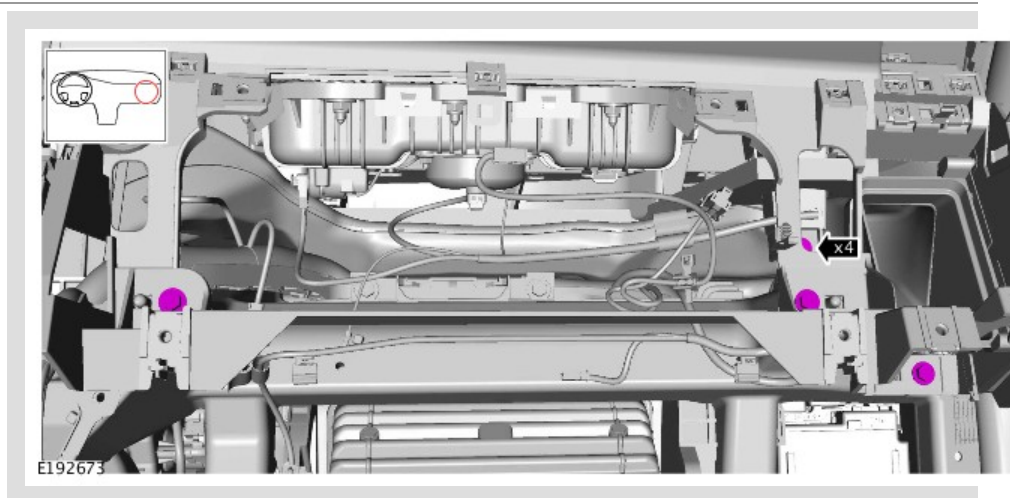
Disconnect the electrical connectors.

27.



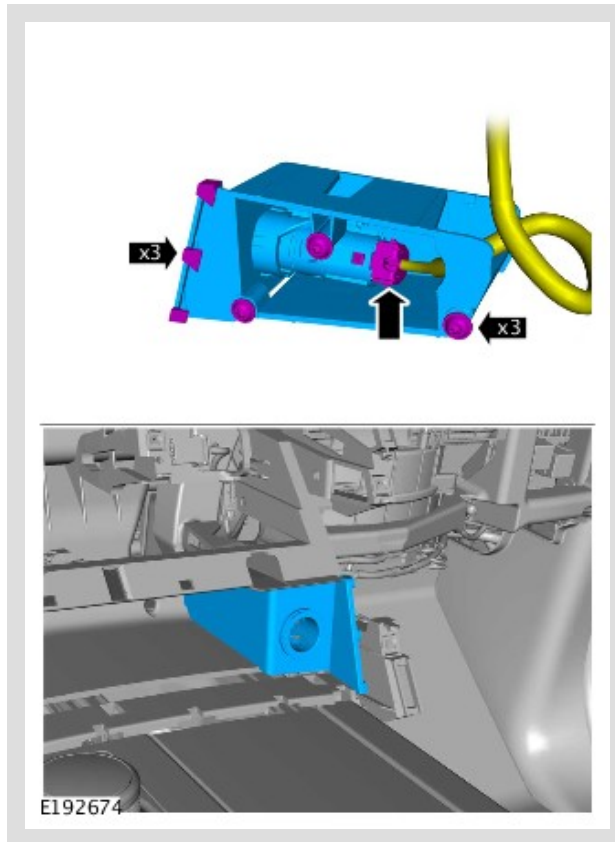
Disconnect the electrical connector.

28.



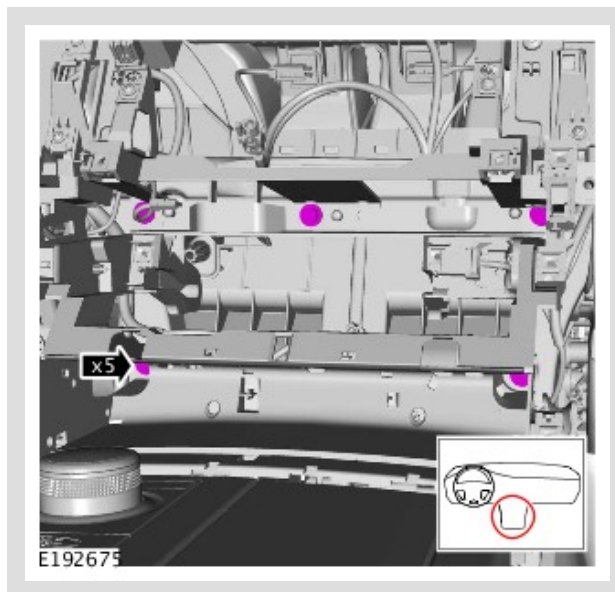
- Remove the four retaining bolts.
Torque: 9 Nm

29.



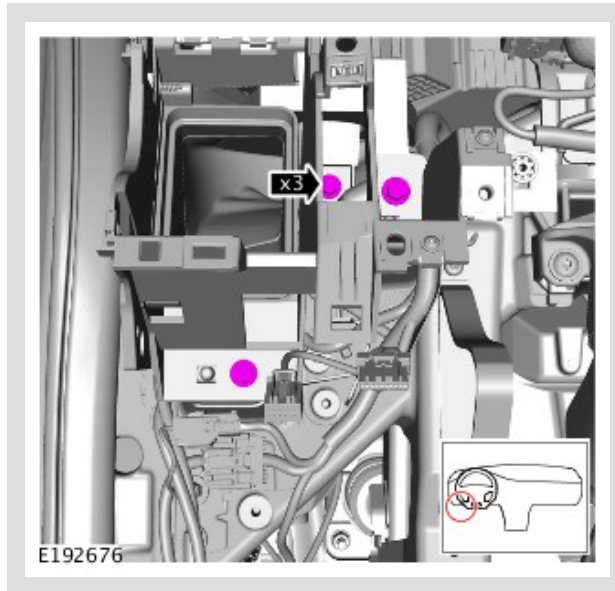
Remove the cigar lighter housing.

30.



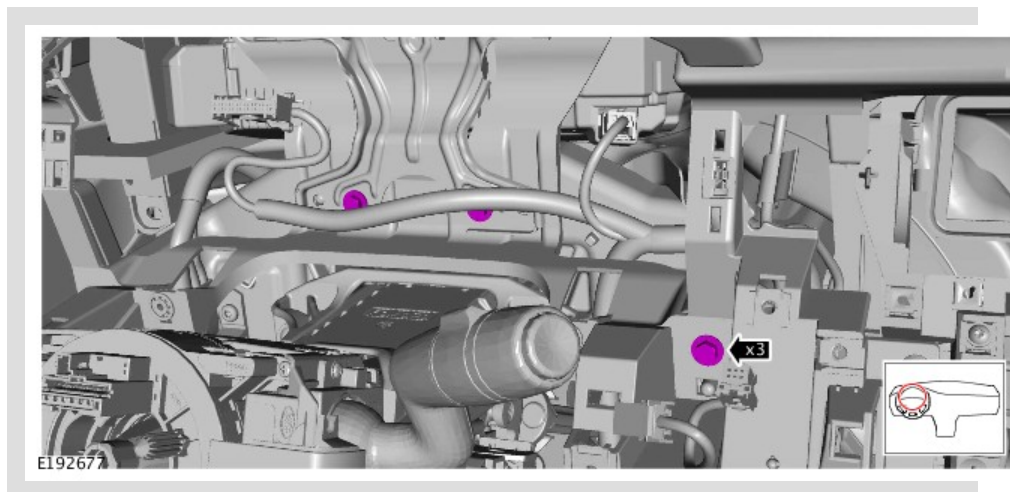
- Remove the five retaining bolts.
Torque: 9 Nm

31.



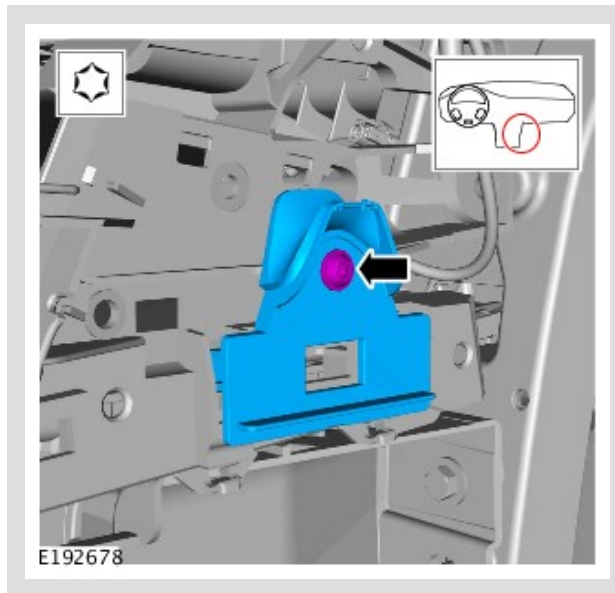
- Remove the three retaining bolts.
Torque: 9 Nm

32.



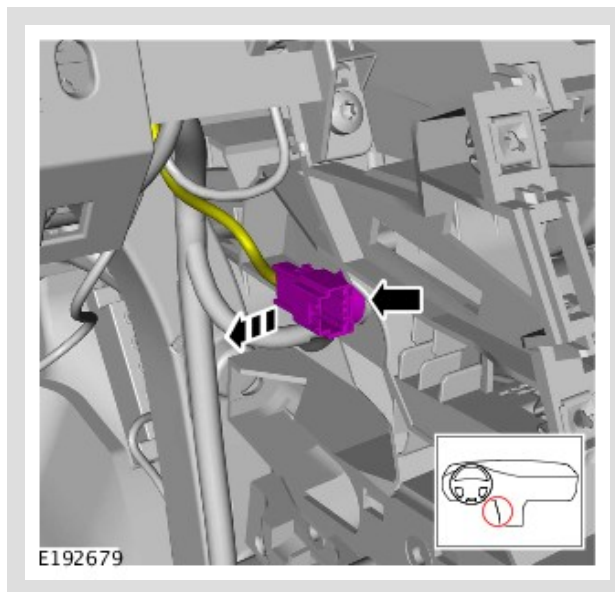
- Remove the three retaining bolts.
Torque: 9 Nm

33.



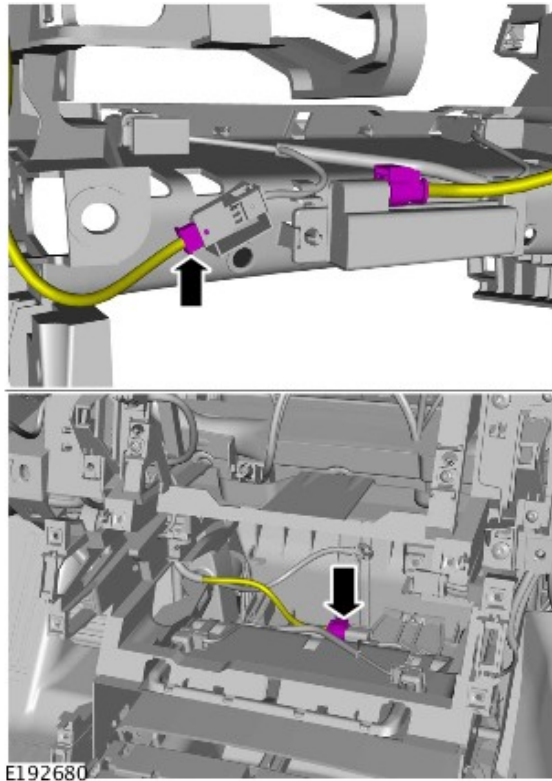
- Remove the component.
Torque: 9 Nm

34.



Release the electrical connector.

35.

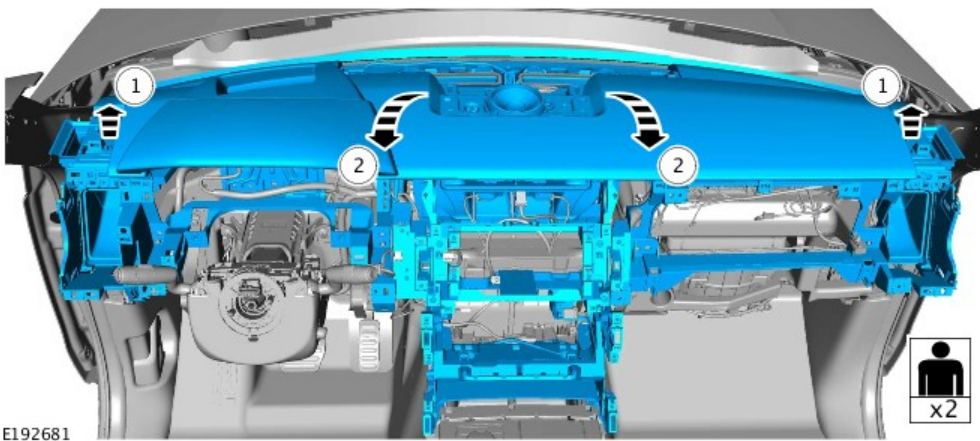


Disconnect the two electrical connectors.

36.

⚠ CAUTION:

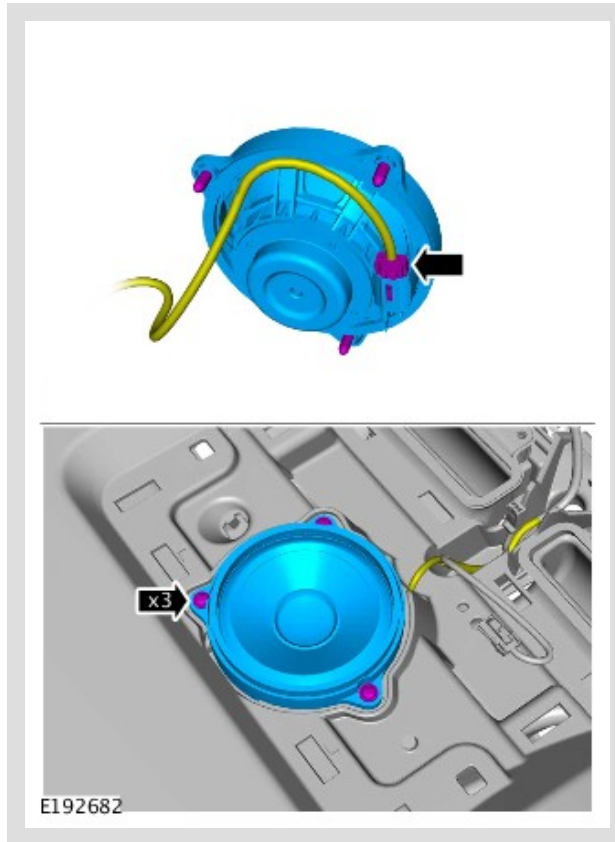
Take extra care not to damage the surrounding components.



Remove the instrument panel upper trim.

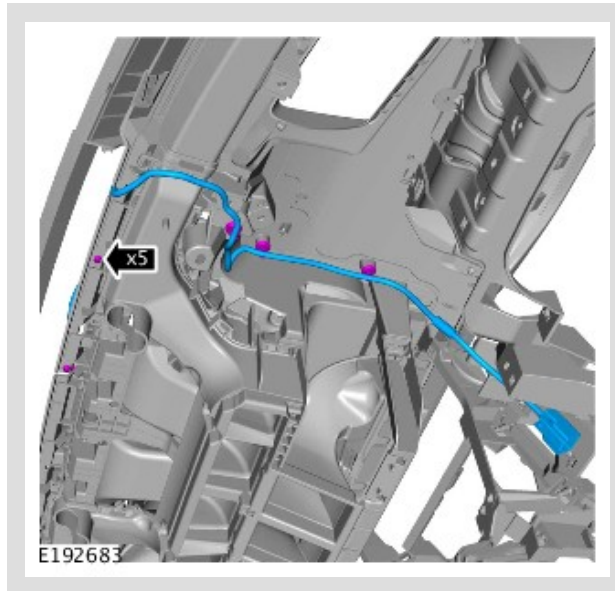
NOTE:

Do not disassemble further if the component is removed for access only.



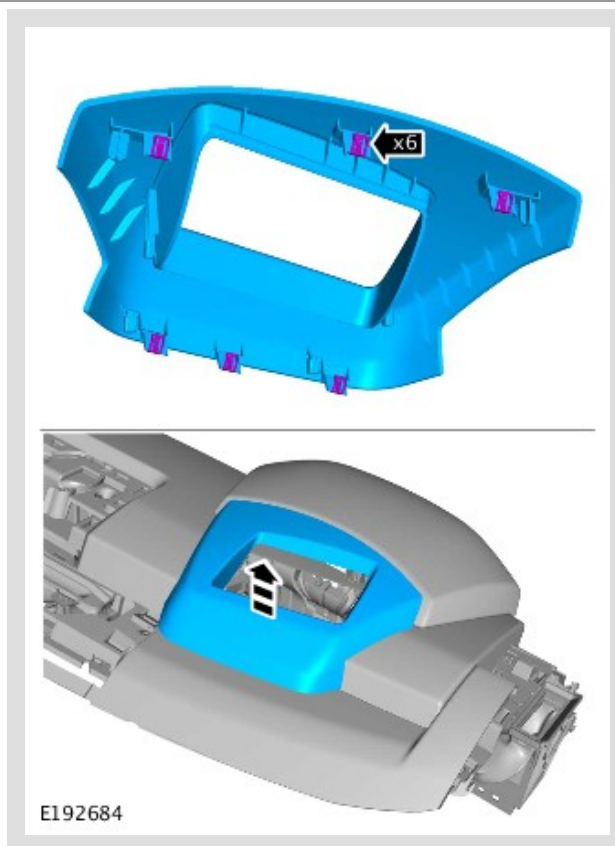
- Disconnect the electrical connector.
- Remove the center speaker.

38.




Remove the wiring harness.

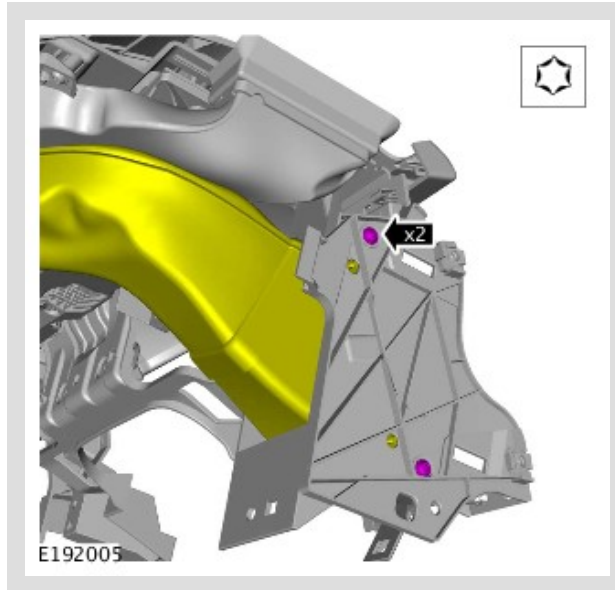
39.



Remove the Head Up Display (HUD) cover.


 NOTE:

Repeat the step for the other side.

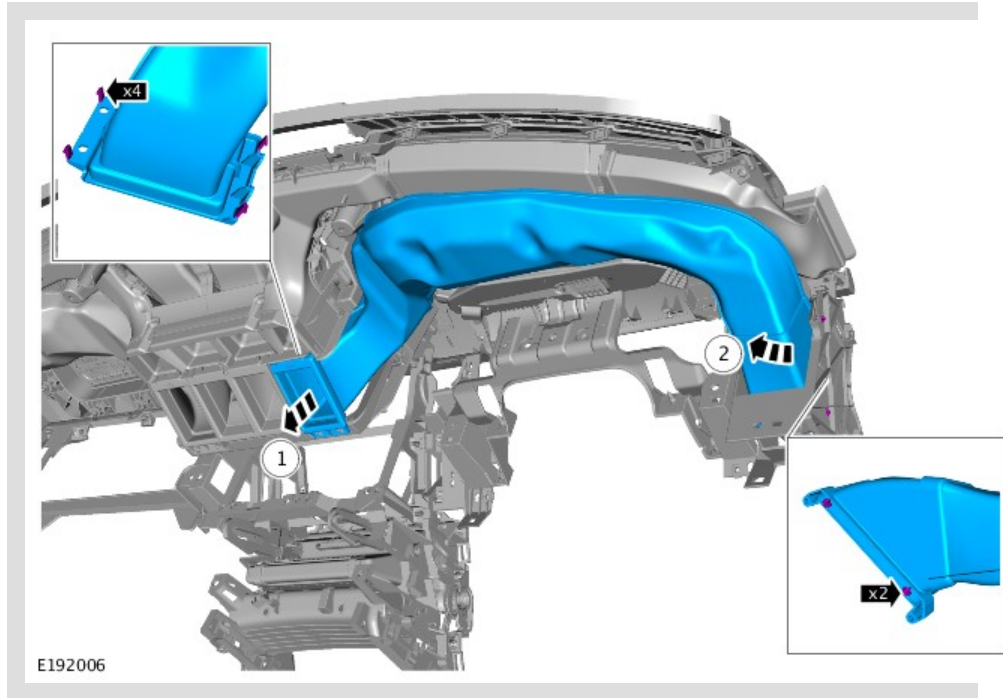


Remove the two outer fixings.

41.

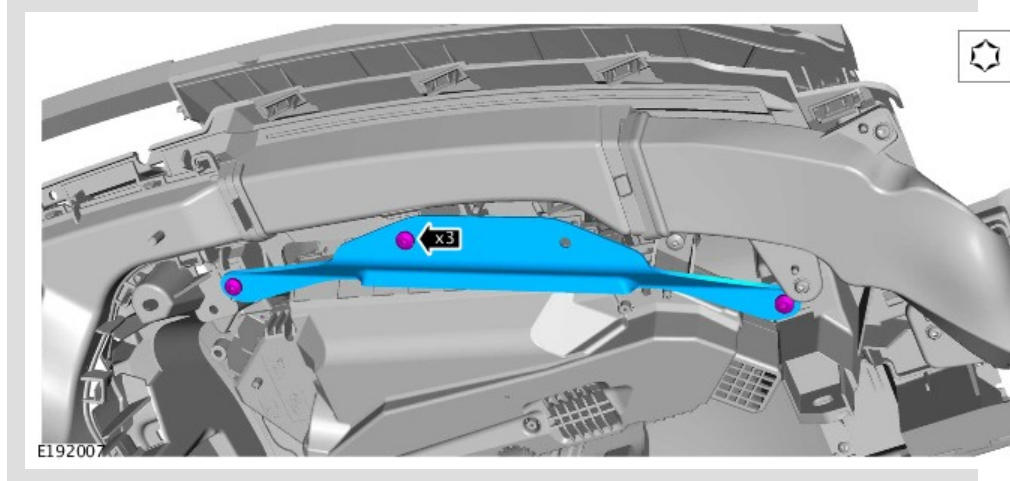
 NOTE:

Repeat the step for the other side.



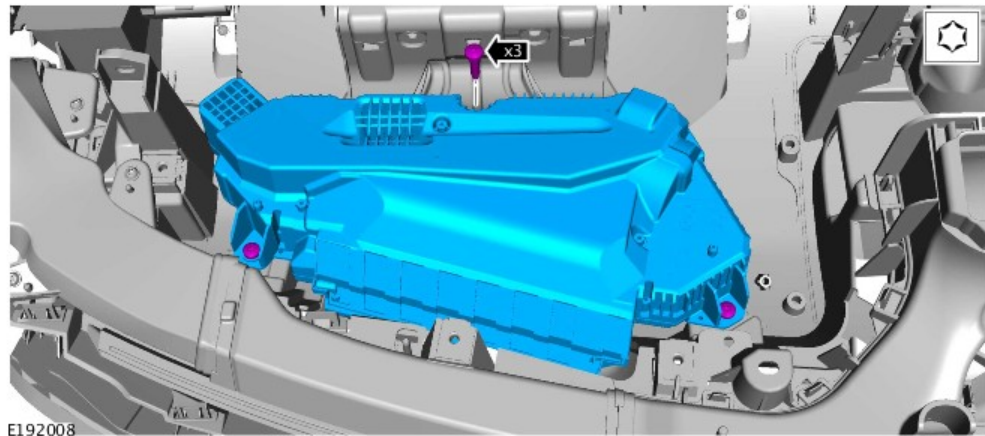
Remove the heater duct.

42.



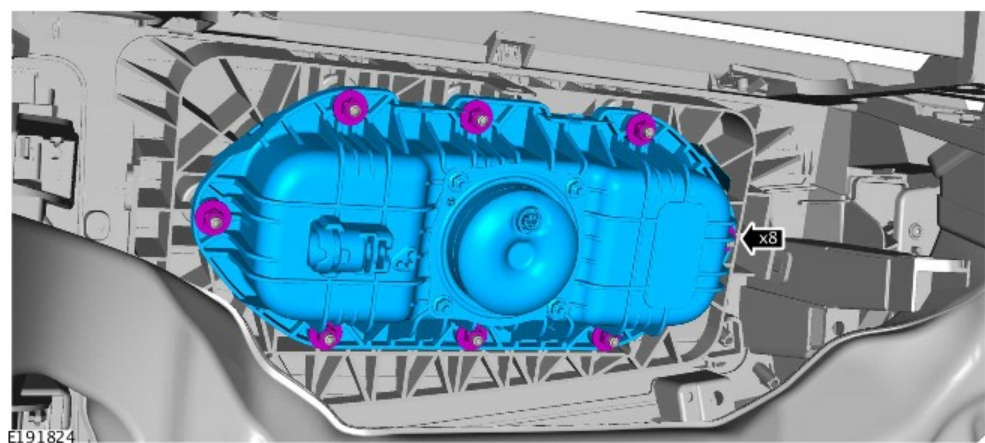
Remove the reinforcement plate.

43.

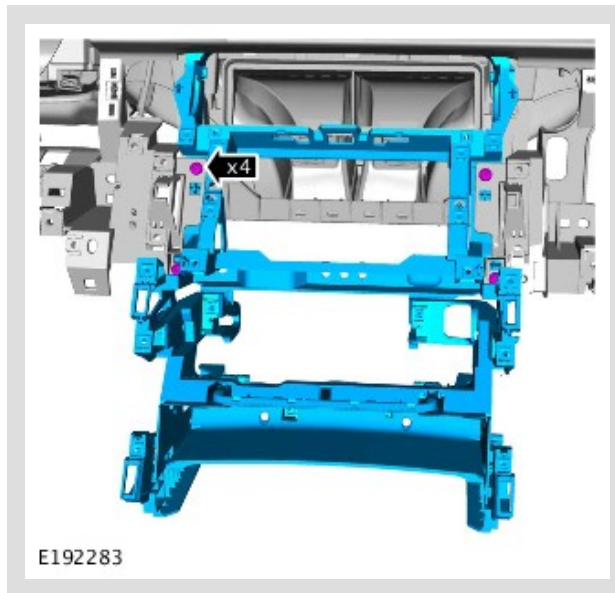


- Remove the Head Up Display (HUD).
Torque: 5 Nm

44.



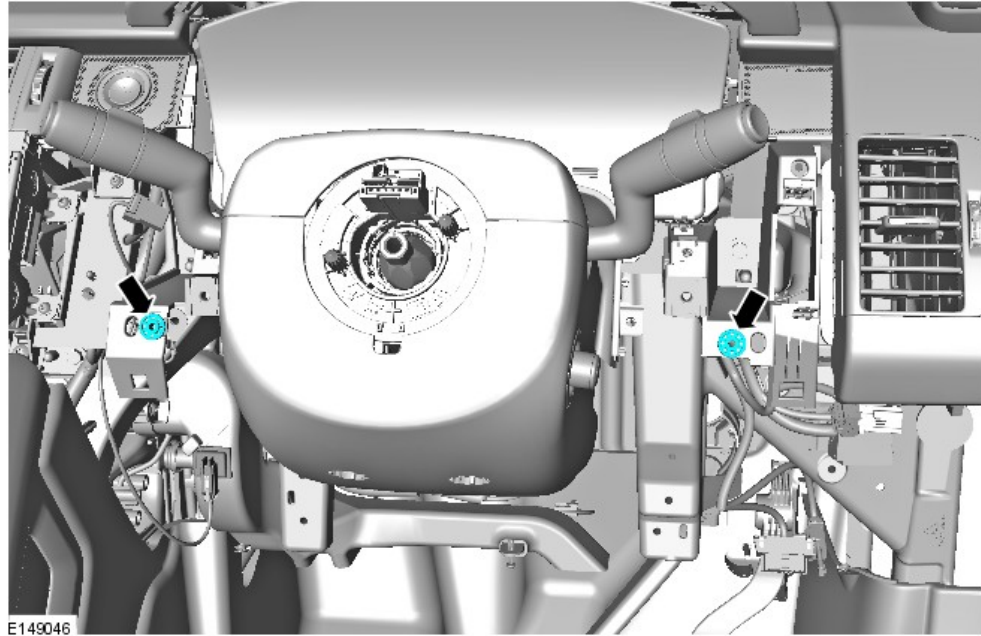
- Remove the Passenger Airbag Module (PAB).
Torque: 5 Nm
-



- Remove the instrument panel center reinforcement.
Torque: 9 Nm

INSTALLATION

1.



- *Torque: 1.1 Nm*

2. To install, reverse the removal procedure.