

Instrument Panel and Console -

Torque Specifications

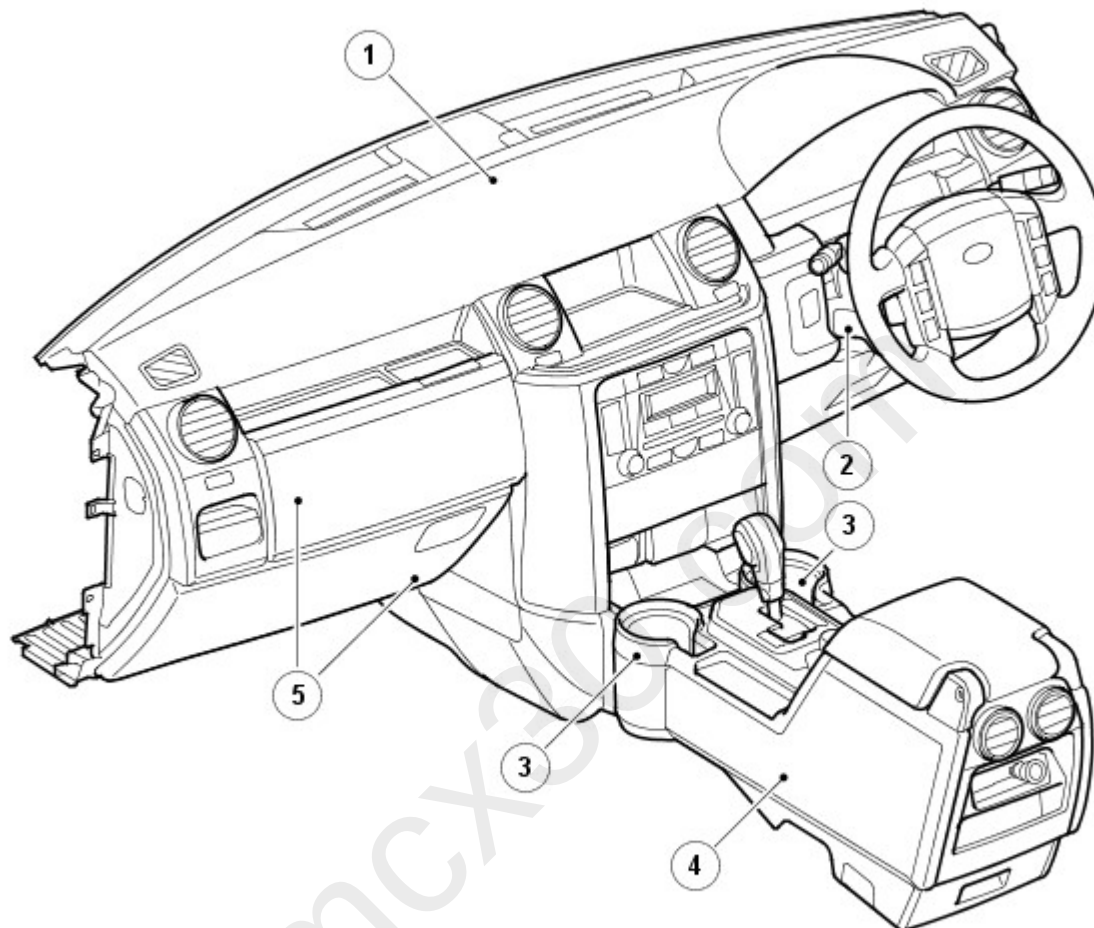
Description	Nm	lb-ft
Floor console lid Torx bolts	3	2
Floor console Torx bolts	10	7
Passenger air bag module nuts	10	7
Passenger air bag module bracket Torx screws	25	18
Instrument panel Torx bolts	25	18
Heater housing to bulkhead Torx bolts	6	4
Ground cables to passenger/driver side lower A-pillar nuts	10	7
Adaptor panel(s) nuts	10	7
A/C lines to bulkhead bolt	10	7
A/C lines to body nuts	10	7
EGR coolant crossover pipe bolts	10	7
Instrument panel carrier to bulkhead Torx bolt	25	18
Instrument panel upper section to body Torx bolt	10	7
Instrument panel center bracket Torx bolts	25	18
* Steering column intermediate shaft nut	22	16
Transmission selector lever bolts	10	7
Front door bolts	10	7
Door check strap to A-pillar bolts	10	7
Steering column switch assembly Torx bolts	3	2

*** New nut must be fitted**

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Instrument Panel and Console - Instrument Panel

Description and Operation

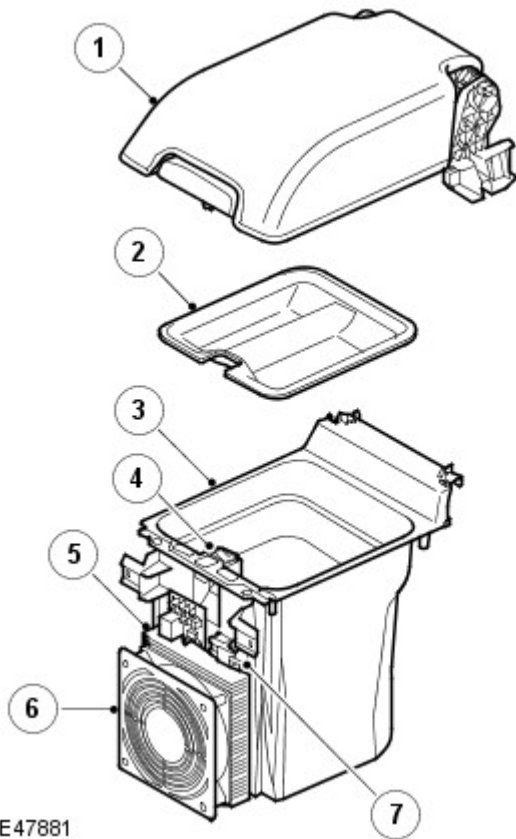


E51470

Item	Part Number	Description
1	-	Instrument Panel
2	-	Steering column cover
3	-	Cup holders
4	-	Centre console
5	-	Glovebox

COOL BOX

On some vehicles, a cool box is incorporated in the centre console between the two front seats.



E47881

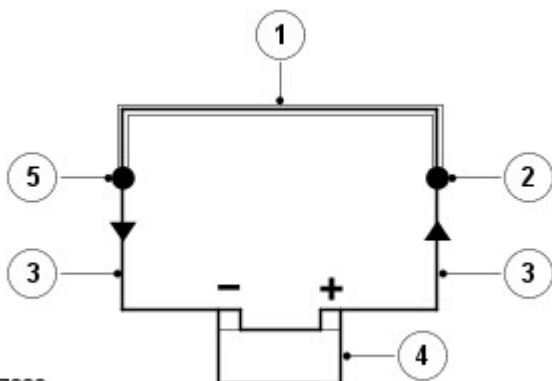
Item	Part Number	Description
1	-	Cubby box lid
2	-	Cubby box tray
3	-	Container
4	-	On/Off switch
5	-	Thermoelectric cooler heatsink
6	-	Fan
7	-	Electrical connector

The cool box is an open topped container with an aluminum liner and an insulating outer layer. A thermoelectric cooler is installed in the front of the container. The top of the container is covered by the cubby box tray and the cubby box lid. An electrical connector on the front of the cool box connects the cool box to the console harness.

Operation of the thermoelectric cooler is controlled by an on/off switch on the top front edge of the container. A permanent battery feed is supplied to the on/off switch from the central junction box (CJB). A light emitting diode (LED) in the on/off switch is illuminated while the cool box is selected on.

The thermoelectric cooler is a solid state heat pump that uses the Peltier Effect to cool the inside of the cool box. The Peltier Effect occurs when a direct current is passed through a circuit of two dissimilar conductors, which are connected together at two junctions; this causes one junction to become cold and one junction to become hot. The potential difference between the two conductors creates an electric field at each junction; when a current is then applied to the circuit the charge flows against the direction of the electric field at one junction, causing it to absorb heat, and with the direction of the electric field at the other junction, causing it to release heat. In thermoelectric coolers, a number of these circuits (known as couples) are connected together, in series, and sandwiched between ceramic plates, then connected to a heatsink and fan. On the cool box, the cold side of the thermoelectric cooler is attached to the aluminum liner and the heatsink and fan are installed on the insulating outer layer.

Peltier Effect Circuit

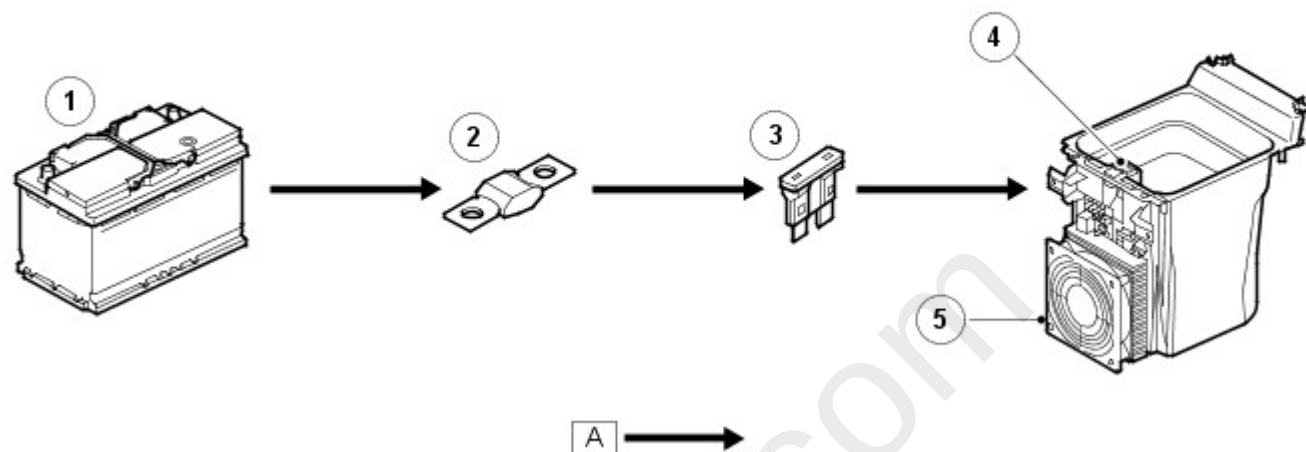


E47882

Item	Part Number	Description
1	-	Conductor material A
2	-	Hot junction
3	-	Conductor material B
4	-	Battery
5	-	Cold junction

When the on/off switch is selected on, the LED in the switch illuminates and power is supplied to the thermoelectric cooler. The couples in the thermoelectric cooler then transfer heat from the liner of the cool box to the heatsink, and the fan runs to cool the heatsink.

CONTROL DIAGRAM



E56376

Item	Part Number	Description
1	-	Battery
2	-	Fusible link 18E, battery junction box (BJB)
3	-	Fuse 59P, CJB
4	-	Cool box on/off switch
5	-	Thermoelectric cooler

Instrument Panel and Console - Floor Console

Description and Operation

For additional information, refer to: [Instrument Panel](#) (501-12 Instrument Panel and Console, Description and Operation).

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Instrument Panel and Console - Overhead Console

Description and Operation

For additional information, refer to: [Interior Lighting](#) (417-02 Interior Lighting, Description and Operation).

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Instrument Panel and Console - Floor Console

Removal and Installation

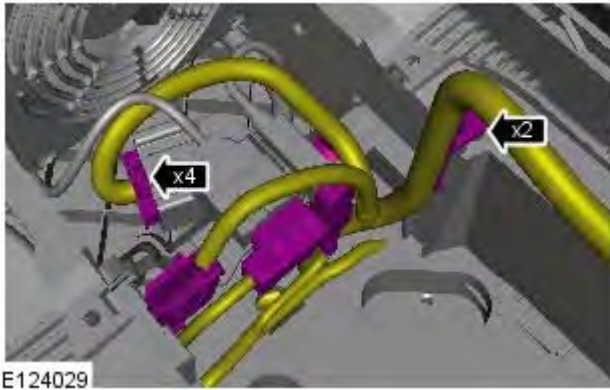
Removal

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

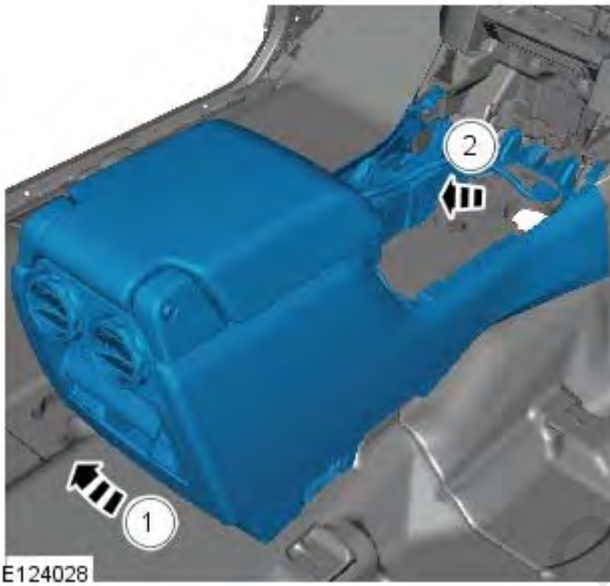
1. Refer to: [Floor Console Upper Section](#) (501-12 Instrument Panel and Console, Removal and Installation).

2. **2.** NOTE: Right-hand shown, left-hand similar.





5.

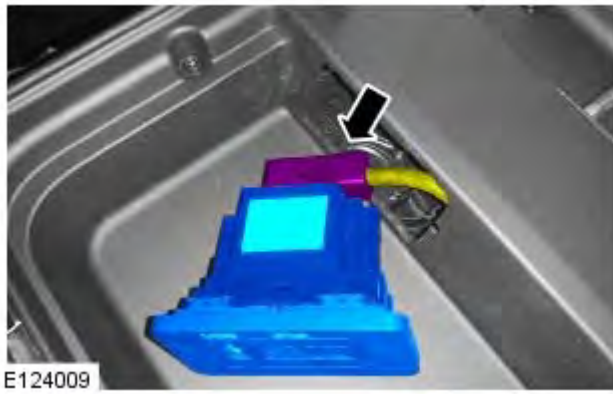


6.



7. **7. NOTE:** Do not disassemble further if the component is removed for access only.

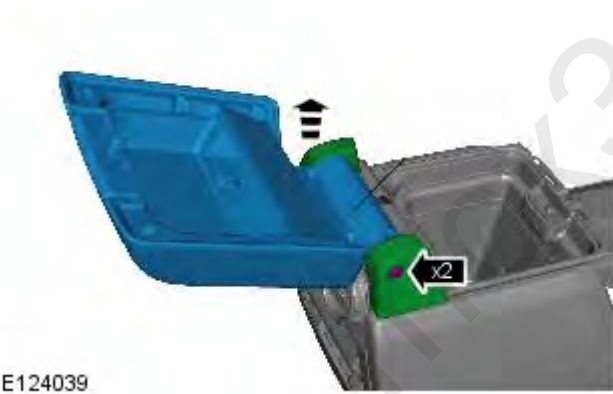
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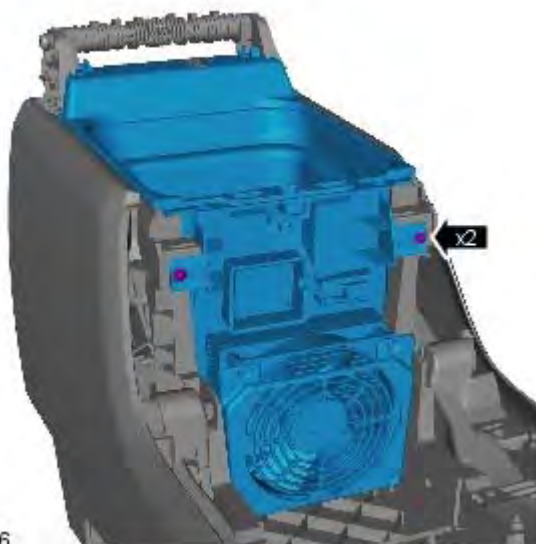
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10.

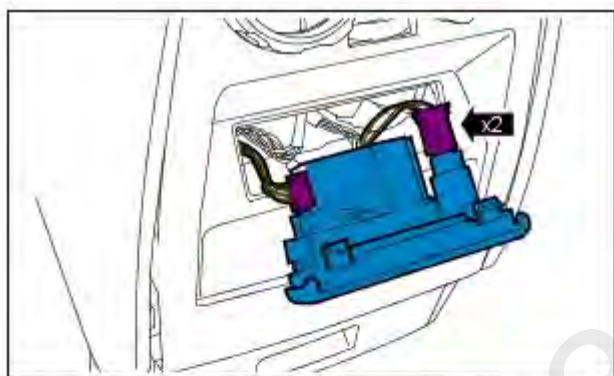


11.



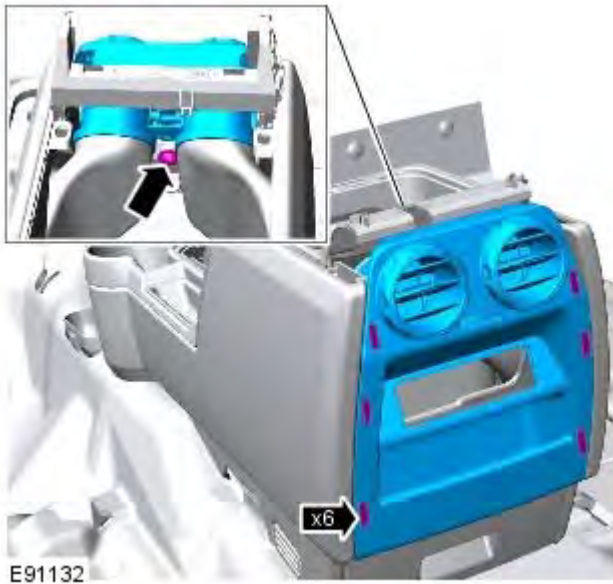
E124026

12.

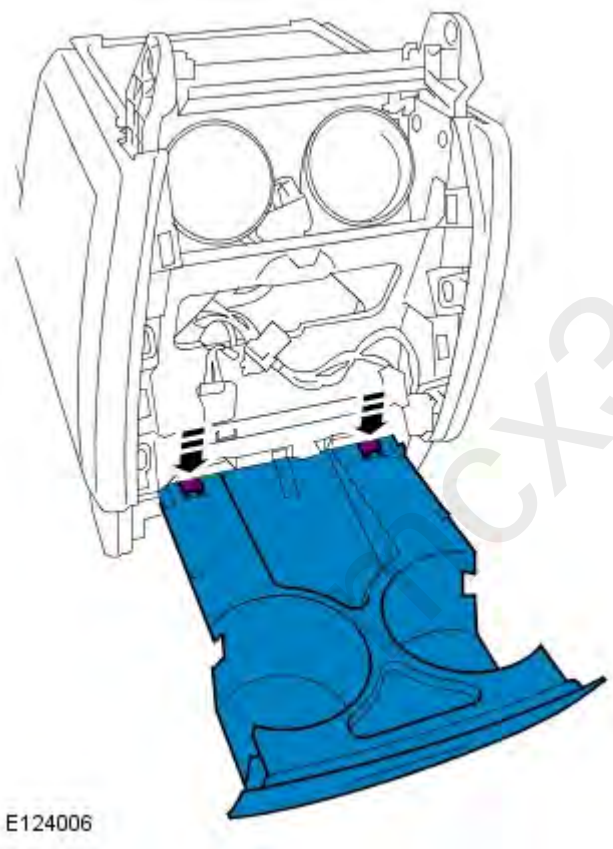


E124005

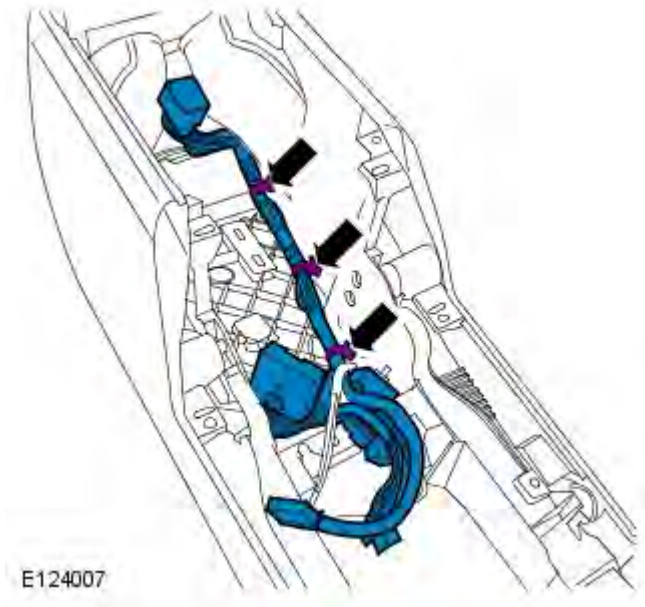
13.



14.



15.



Installation

1. To install, reverse the removal procedure.

Instrument Panel and Console - Floor Console Upper Section

Removal and Installation

Removal

- NOTE: Removal steps in this procedure may contain installation details.
- NOTE: Some variation in the illustrations may occur, but the essential information is always correct.
- NOTE: Make sure that the gear selector lever is in position N before removing any components.



1.



2.



3.



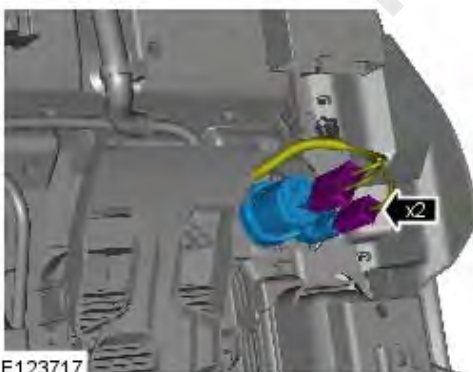
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4.



E123214

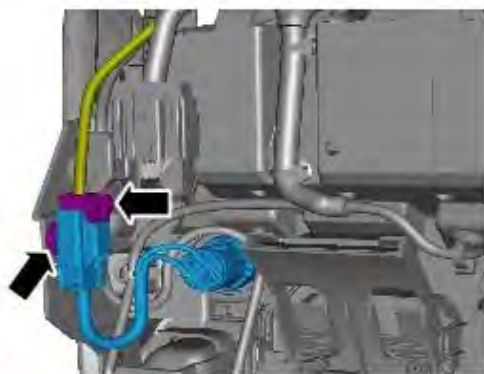
5.



E123717

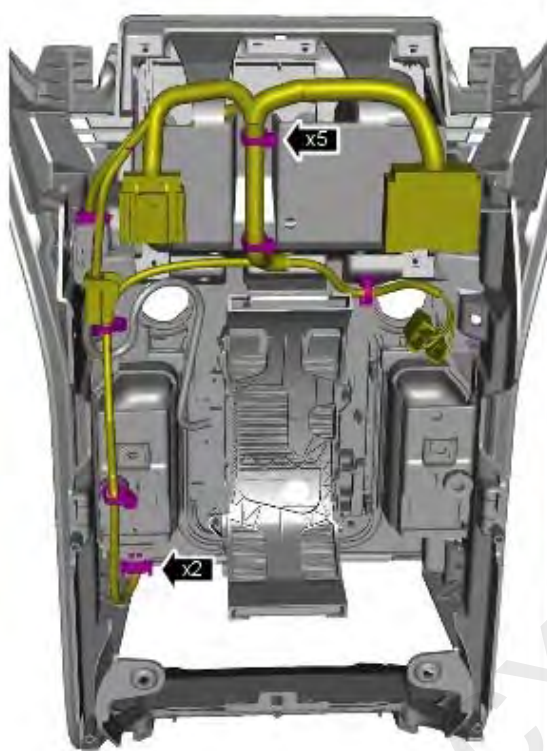
6. **6. NOTE:** Do not disassemble further if the component is removed for access only.

7.

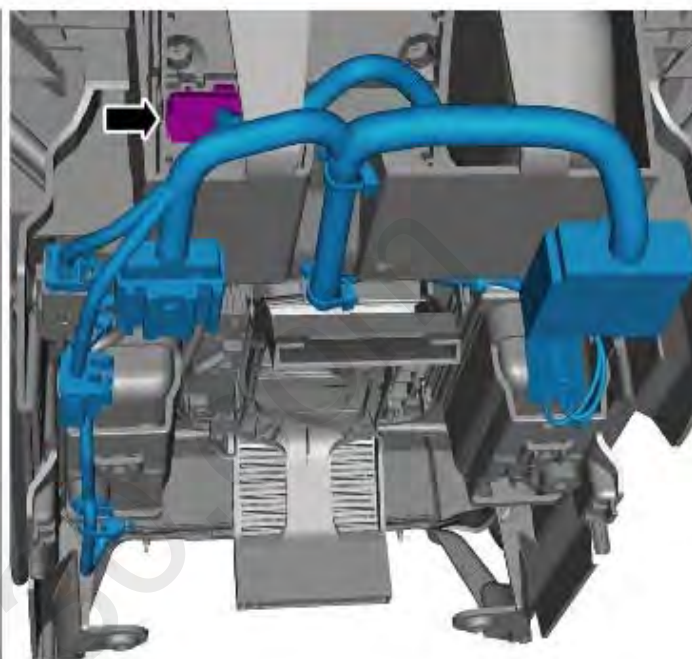


E123720

8.



E123718



9.

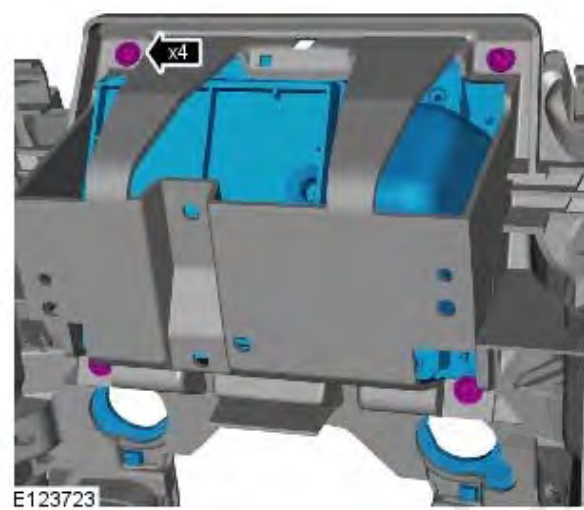


E123719

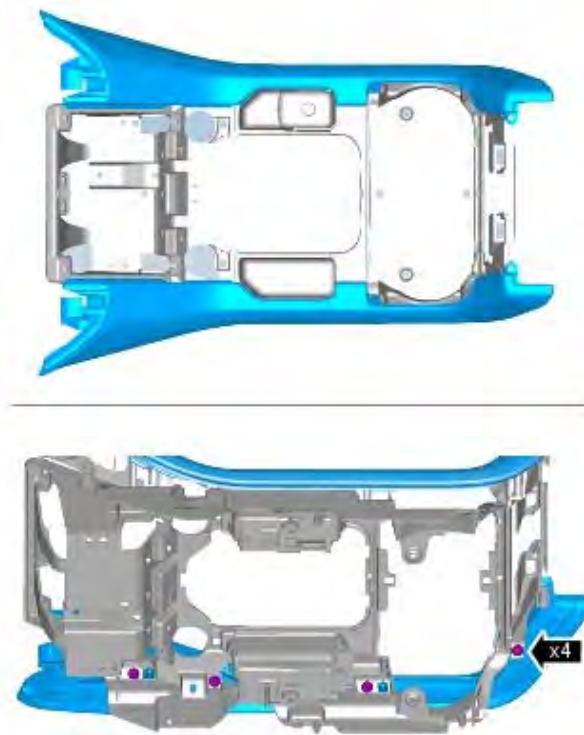
10.



11.



12.



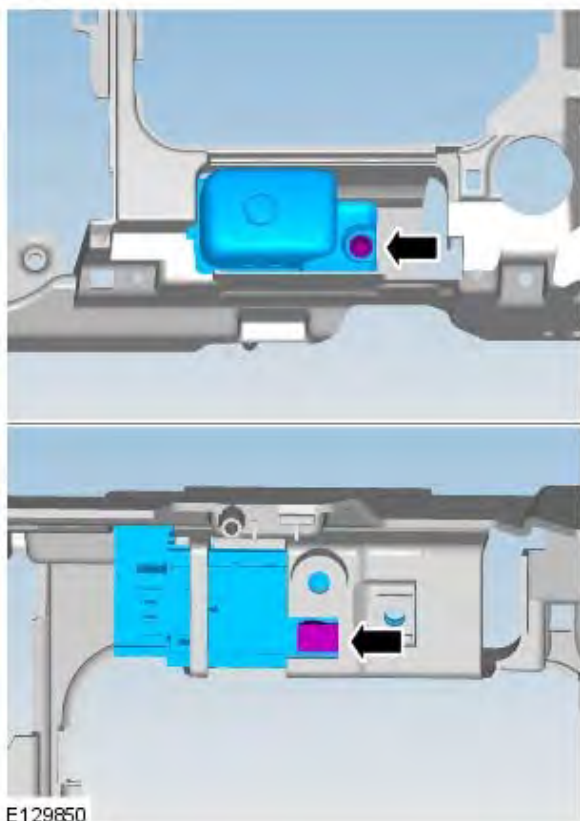
E129849

13.



E129851

14.



Installation

1. To install, reverse the removal procedure.

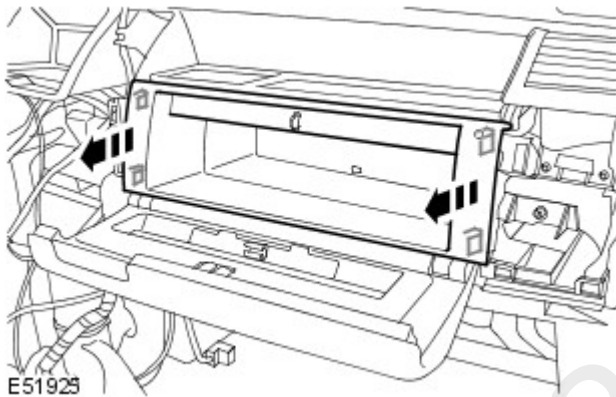
Instrument Panel and Console - Instrument Panel Upper Section

Removal and Installation

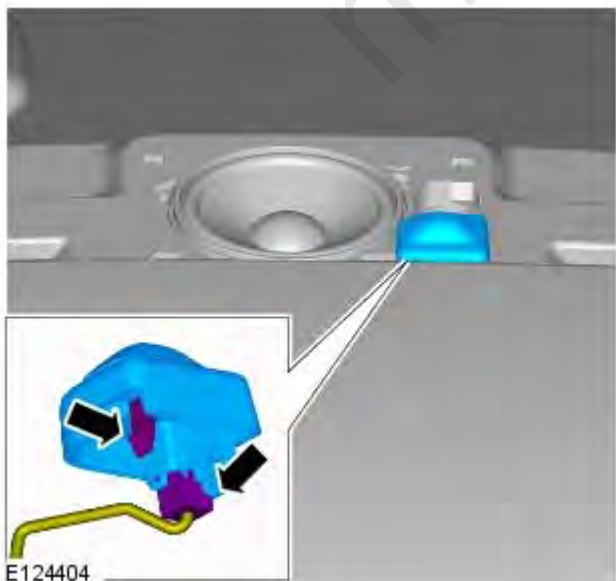
Removal

• **NOTE:** Some variation in the illustrations may occur, but the essential information is always correct.

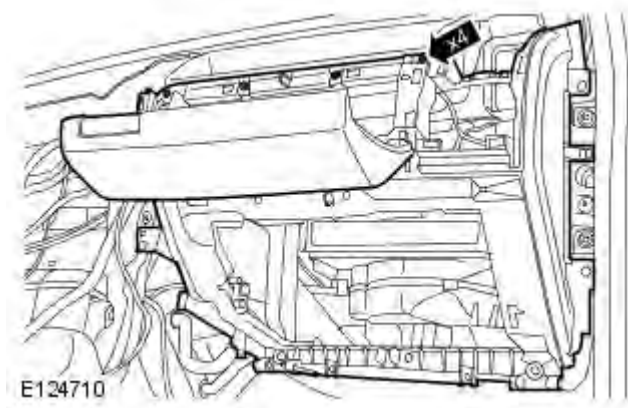
1. Disconnect the battery ground cable.
For additional information, refer to: Specifications (414-00 Charging System - General Information, Specifications).
2. Make the SRS system safe.
For additional information, refer to: [Standard Workshop Practices](#) (100-00 General Information, Description and Operation).
3. Remove the instrument panel driver side reinforcement.
For additional information, refer to: [Instrument Panel Driver Side Reinforcement](#) (501-12 Instrument Panel and Console, Removal and Installation).
4. Remove the passenger side register trim panel.
For additional information, refer to: [Passenger Side Register Trim Panel](#) (412-01 Air Distribution and Filtering, Removal and Installation).
5. Remove the stowage compartment tray.
 - Release the 4 clips.



6. Remove the instrument panel speaker.
For additional information, refer to: [Instrument Panel Speaker](#) (415-03 Speakers, Removal and Installation).
7. Remove both A-pillar upper trim panels.
For additional information, refer to: [A-Pillar Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
8. Remove the sunload sensor.
 - Release the clips.
 - Disconnect the electrical connector.

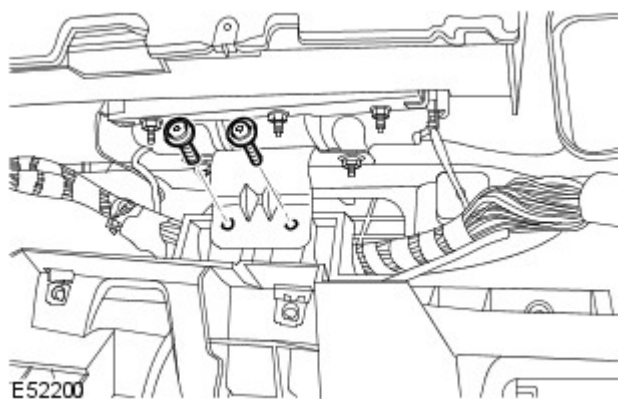


9. Remove the instrument panel passenger side reinforcement upper retaining screws.

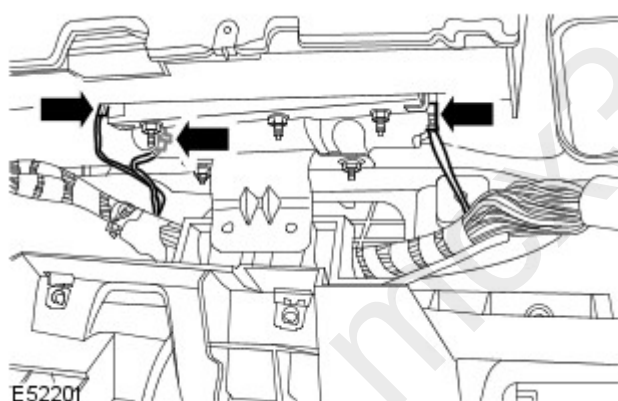


10. Release the passenger air bag module bracket.

- Remove the 2 Torx screws.

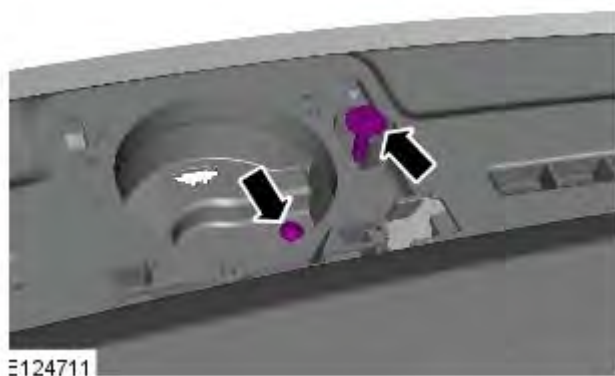


11. Disconnect the 3 electrical connectors from the passenger air bag module.



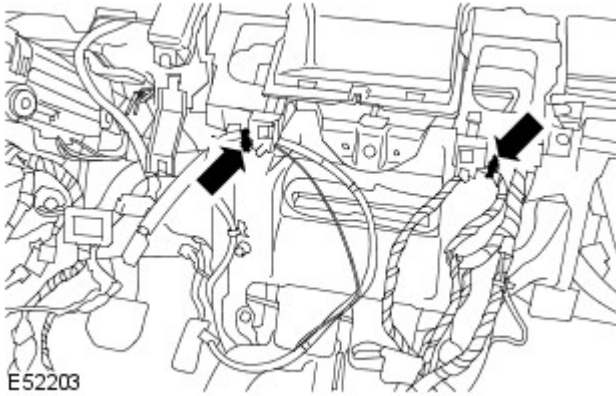
12. NOTE: Avoid dropping the screw inside the instrument panel.

Remove 1 Torx screw and 1 bolt, from the instrument panel upper section speaker aperture.



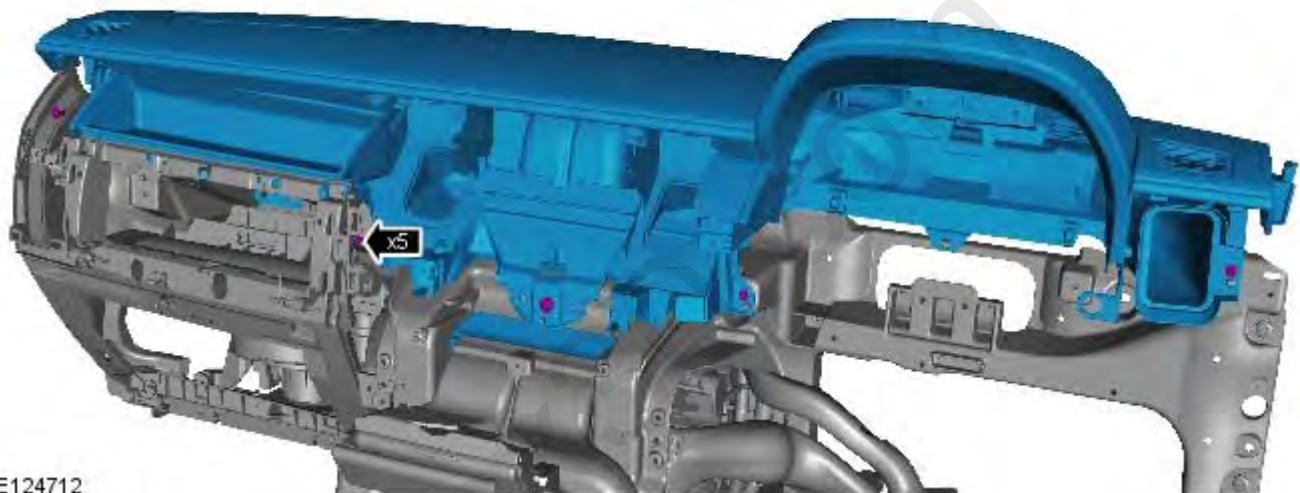
13. Release the instrument panel wiring harness.

- Release the 2 clips.



14. With assistance, remove the instrument panel upper section.

- Remove the 5 Torx screws.



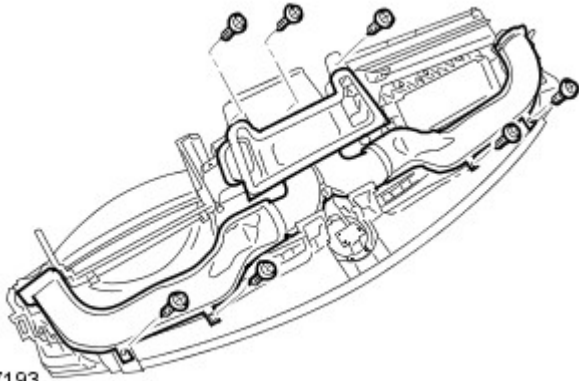
15. NOTE: Do not disassemble further if the component is removed for access only.

Remove the passenger air bag module.

- Remove the 4 nuts.



E47193



16. Remove the windshield defroster duct.

- Remove the 7 screws.

Installation

1. Install the windshield defroster duct.

- Tighten the screws.

2. Install the passenger air bag module.

- Tighten the nuts to 10 Nm (7 lb.ft).

3. With assistance, install the instrument panel upper section.

- Tighten the screws.
- Attach the wiring harness.

4. Tighten the instrument panel upper section speaker aperture bolt to 10 Nm (7 lb.ft).

5. Secure the passenger air bag module bracket.

- Tighten the Torx screws to 25 Nm (18 lb.ft).

6. Connect the passenger air bag module electrical connectors.

7. Install the instrument panel passenger side reinforcement upper retaining screws.

8. Install the sunload sensor.

- Connect the electrical connector.
- Secure with the clips.

9. Install the A-pillar trim panels.

For additional information, refer to: [A-Pillar Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

10. Install the speaker

For additional information, refer to: [Instrument Panel Speaker](#) (415-03 Speakers, Removal and Installation).

11. Install the stowage compartment tray.

- Secure the 4 clips.

12. Install the passenger side register trim panel.

For additional information, refer to: [Passenger Side Register Trim Panel](#) (412-01 Air Distribution and Filtering, Removal and Installation).

13. Install the instrument panel driver side reinforcement.

For additional information, refer to: [Instrument Panel Driver Side Reinforcement](#) (501-12 Instrument Panel and Console, Removal and Installation).

14. Connect the battery ground cable.

For additional information, refer to: Specifications (414-00 Charging System - General Information, Specifications).

Instrument Panel and Console - Instrument Panel

Removal and Installation

Removal

- **NOTE:** Some variation in the illustrations may occur, but the essential information is always correct.

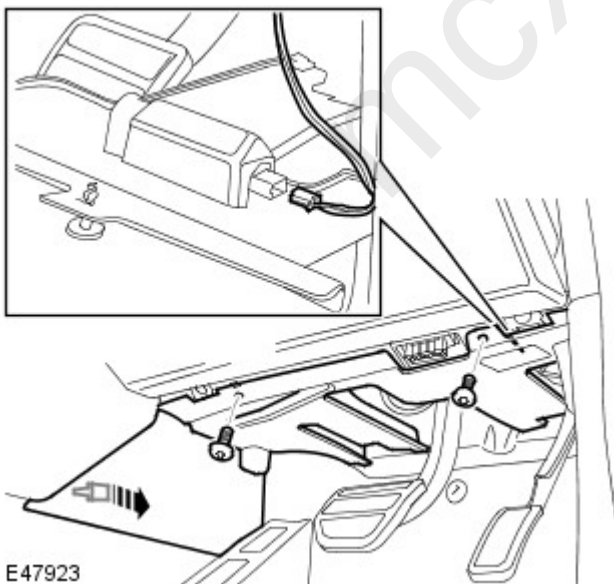
1. Remove the engine cover.
For additional information, refer to: [Engine Cover - V6 4.0L Petrol](#) (501-05 Interior Trim and Ornamentation, Removal and Installation) / [Engine Cover - V8 5.0L Petrol](#) (501-05 Interior Trim and Ornamentation, Removal and Installation) / [Engine Cover - 2.7L V6 - TdV6](#) (501-05 Interior Trim and Ornamentation, Removal and Installation) / [Engine Cover - TDV6 3.0L Diesel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
2. Evacuate the air conditioning (A/C) system.
For additional information, refer to: [Air Conditioning \(A/C\) System Recovery, Evacuation and Charging](#) (412-00 Climate Control System - General Information, General Procedures).

3.  **WARNING:** Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

4. Drain the cooling system.
For additional information, refer to: [Cooling System Draining, Filling and Bleeding](#) (303-03A Engine Cooling - TDV6 2.7L Diesel, General Procedures) / [Cooling System Draining, Filling and Bleeding](#) (303-03B Engine Cooling - TDV6 3.0L Diesel, General Procedures) / [Cooling System Draining, Filling and Bleeding](#) (303-03C Engine Cooling - V6 4.0L Petrol, General Procedures) / [Cooling System Draining, Filling and Bleeding](#) (303-03D Engine Cooling - V8 5.0L Petrol, General Procedures).
5. Remove the floor console.
For additional information, refer to: [Floor Console](#) (501-12 Instrument Panel and Console, Removal and Installation).
6. Remove both cowl side trim panels.
For additional information, refer to: [Cowl Side Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
7. Remove the driver side closing trim panel.

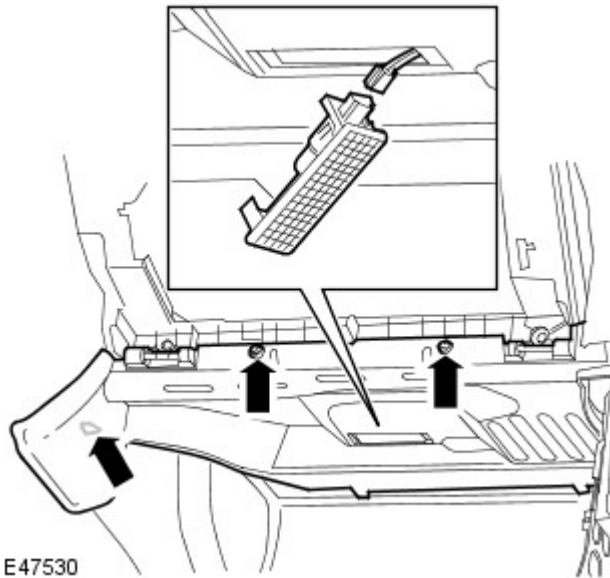
- Release the clip.
- Remove the 2 screws.
- Disconnect the electrical connector.



E47923

8. Remove the passenger side closing trim panel.

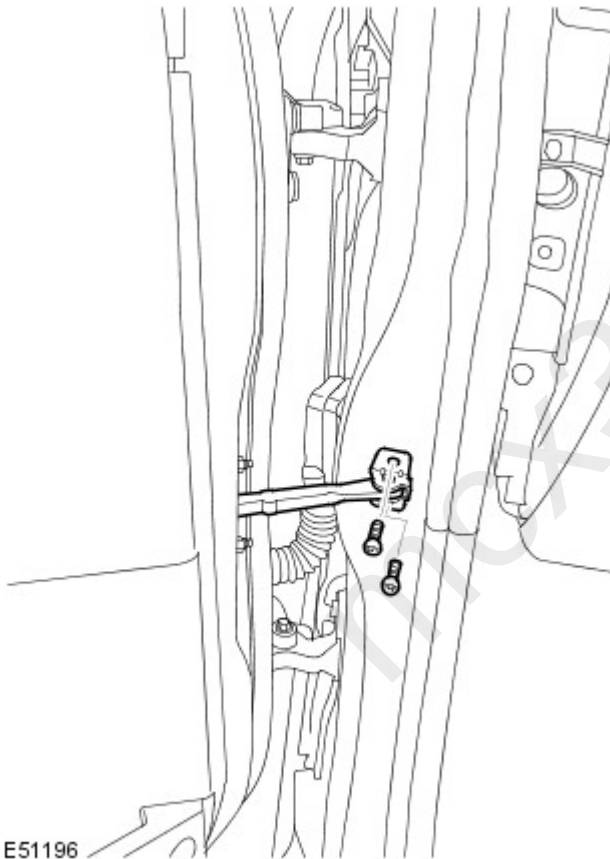
- Release the clip.
- Remove the 2 screws.
- Disconnect the electrical connector.



E47530

9. Release the door check strap from the A-pillar.

- Remove the 2 Torx bolts.

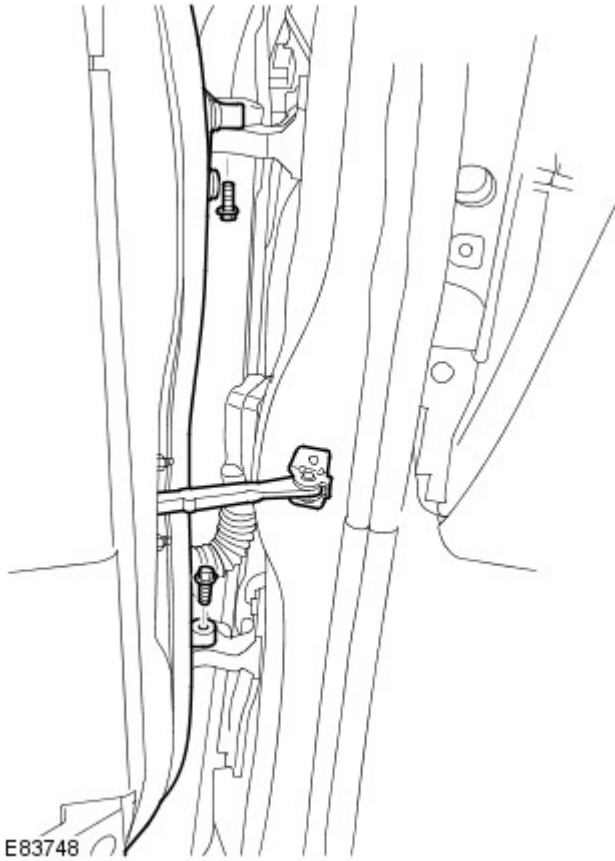


E51196

10. NOTE: The door is still attached by its harness at this stage.

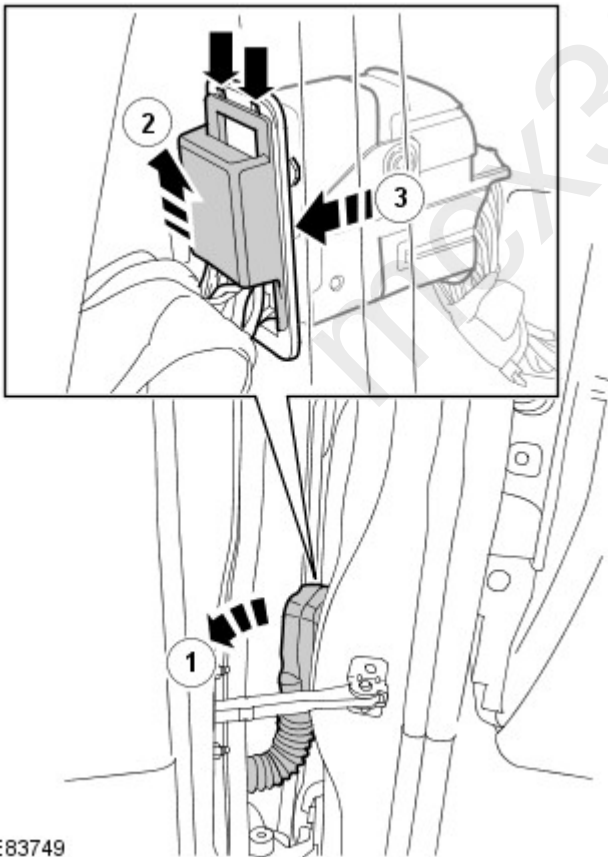
With assistance, release and support the door assembly.

- Remove the 2 bolts.



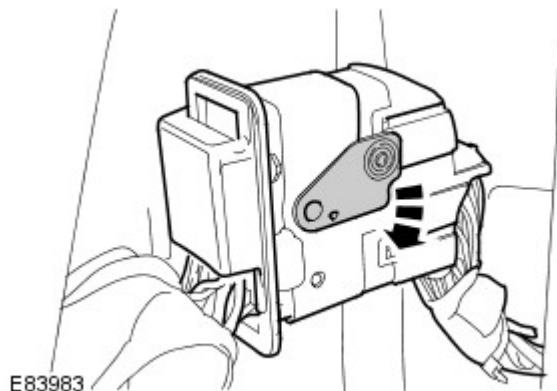
11. Release the electrical connector from the A-Pillar.

- Release the grommet.
- Carefully release, then slide the latch to locate in the indents, arrowed.



12. Remove the door.

- Disconnect the electrical connector.

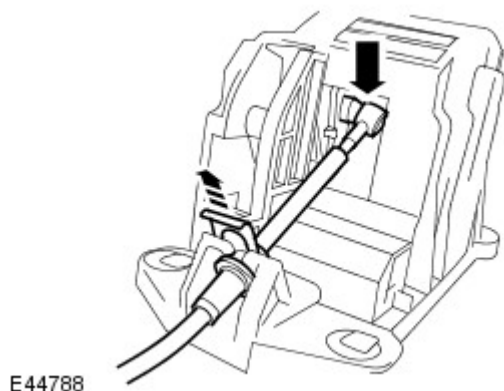


13. Remove the front seats.

For additional information, refer to: [Front Seat](#) (501-10 Seating, Removal and Installation).

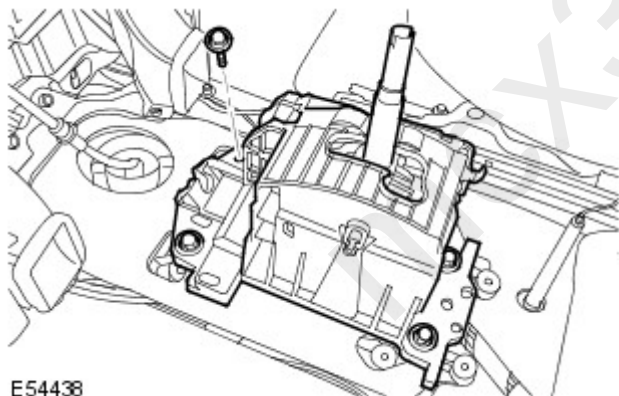
14. Release the transmission selector lever cable.

- Remove the clip.
- Release the cable.



15. Remove the transmission selector lever.

- Remove the 4 bolts.

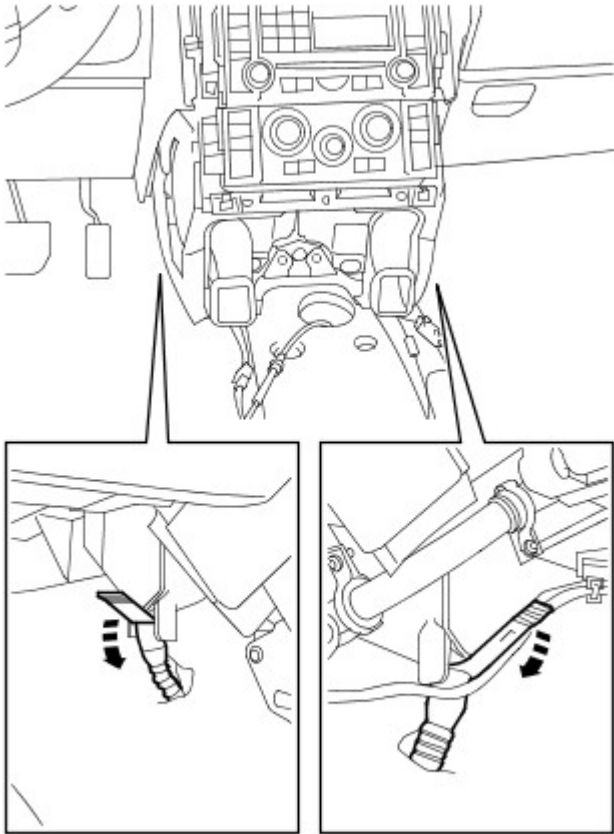


16. Disconnect the steering column intermediate shaft from the steering column.

- Note the fitted position.
- Remove the special bolt and discard the nut.

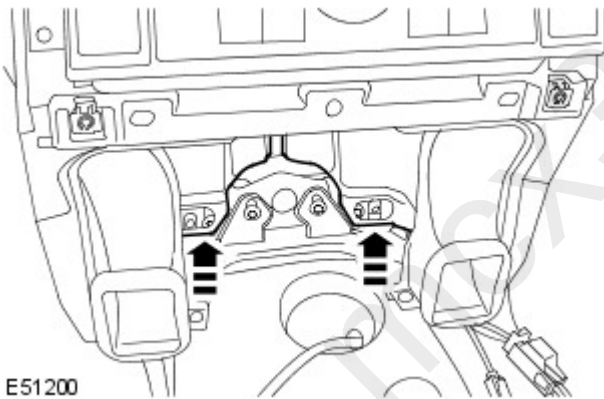


17. Disconnect 2 drain tubes from the heater housing.



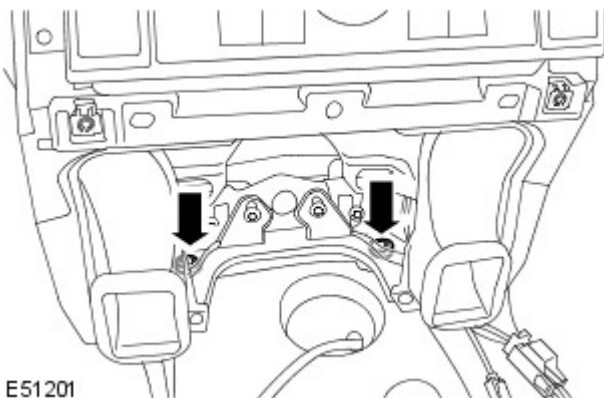
E51199

18. Position the heater housing center ducts aside for access.



E51200

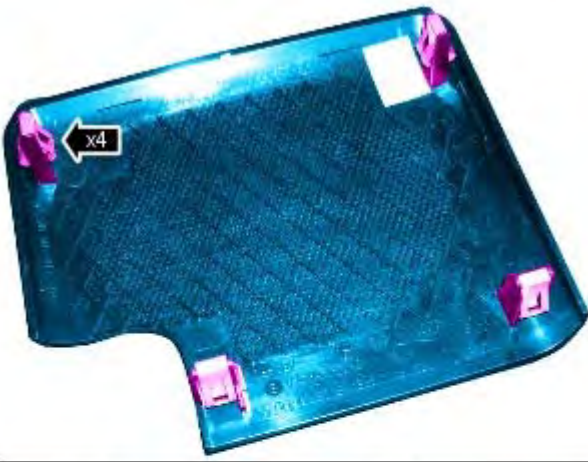
19. Remove 2 Torx bolts from the instrument panel center bracket.



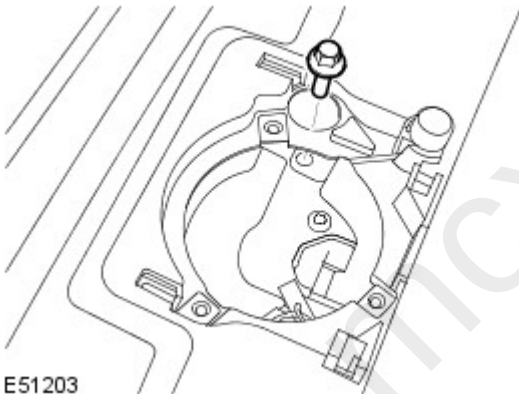
E51201

20. Remove the instrument panel center speaker grille.

- Release the 4 clips.

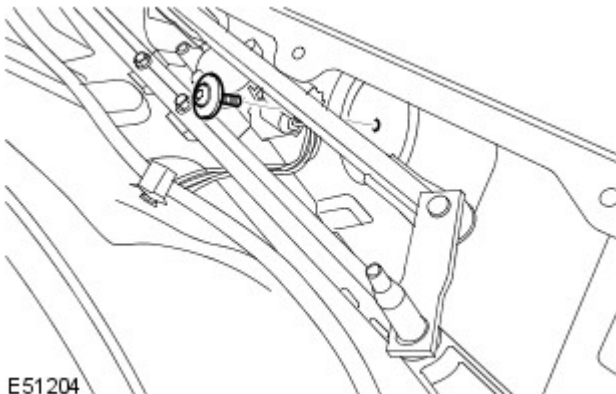


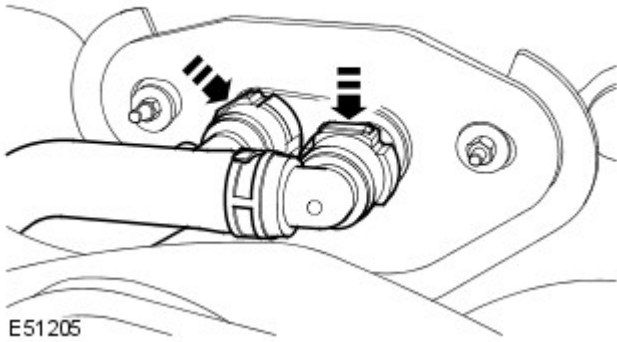
21. Remove the instrument panel upper section to body bolt.



22. Remove the plenum chamber panel.
For additional information, refer to: [Plenum Chamber](#) (412-01 Air Distribution and Filtering, Removal and Installation).

23. Remove the instrument panel carrier to bulkhead Torx bolt.





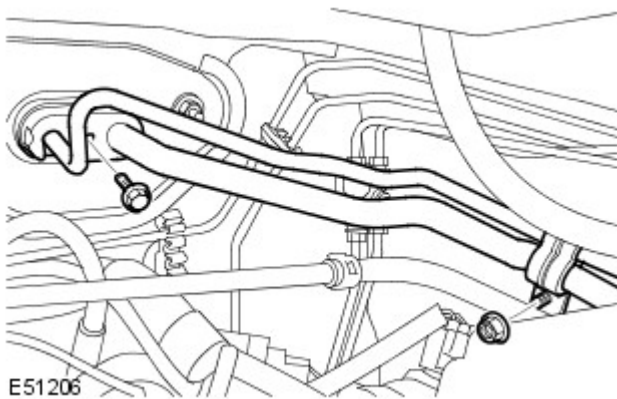
24.  **CAUTION:** Before disconnecting or removing the components, make sure the area around the joint faces and connections are clean. Plug open connections to prevent contamination.

Disconnect 2 heater hoses from the bulkhead.

- Release the 2 clips.

25. Release 2 A/C lines from the body.

- Remove the nut.



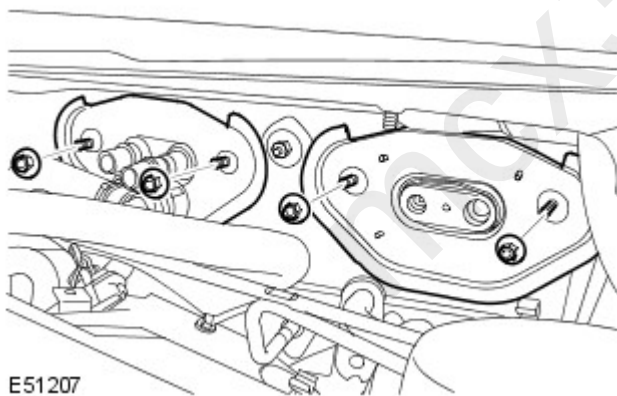
26.  **CAUTION:** Immediately cap all refrigerant lines to prevent ingress of dirt and moisture.

Release 2 A/C lines from the bulkhead.

- Remove the bolt.
- Remove and discard the O-ring seals.

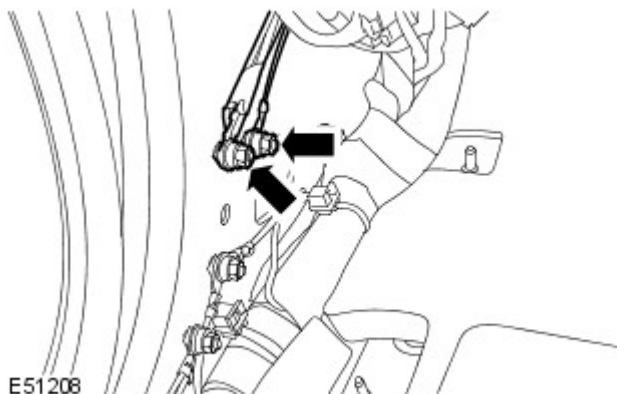
27. Remove the 2 adapter panels.

- Remove the 4 nuts.

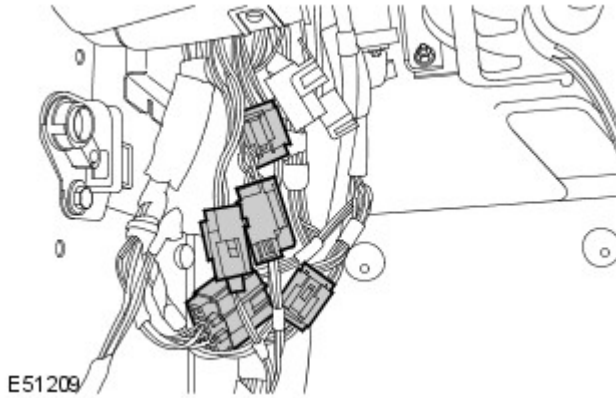


28. Release the 3 ground cables from the driver side lower A-pillar.

- Remove the 2 nuts.



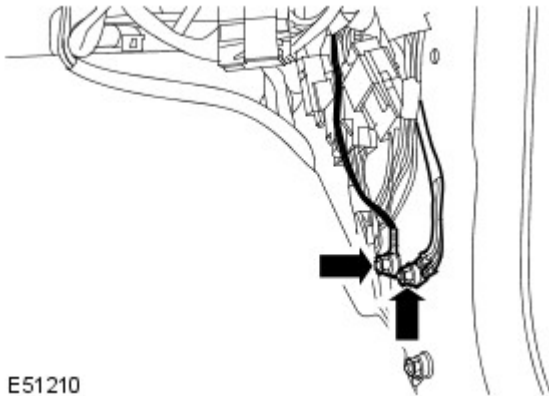
- 29.** Disconnect the 5 electrical connectors from the driver side lower A-pillar.



E51209

- 30.** Release the 3 ground cables from the passenger side lower A-pillar.

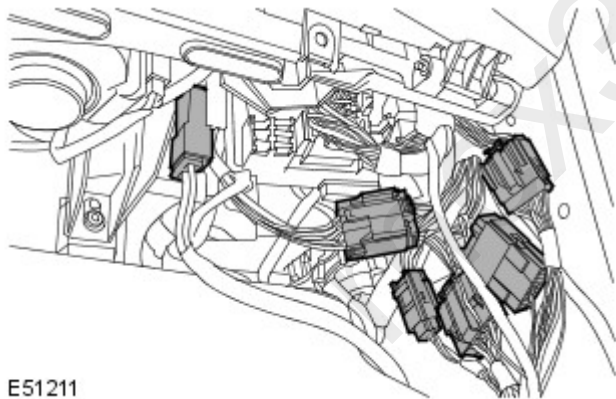
- Remove the 2 nuts.



E51210

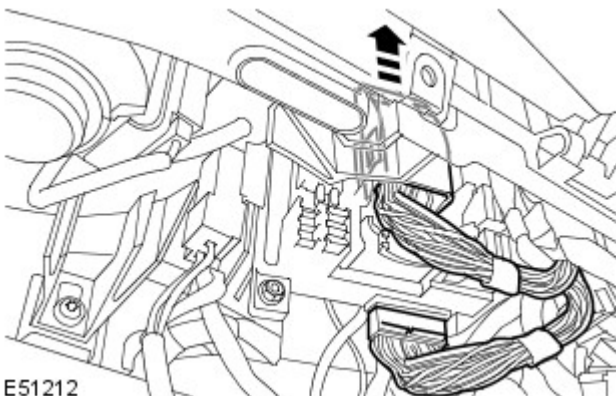
- 31.** Disconnect the 5 electrical connectors from the passenger side lower A-pillar.

- 32.** Disconnect the heater motor electrical connector.



E51211

- 33.** Disconnect 2 central junction box (CJB) electrical connectors.



E51212

- 34.** Disconnect 2 electrical connectors from the instrument panel center reinforcement.

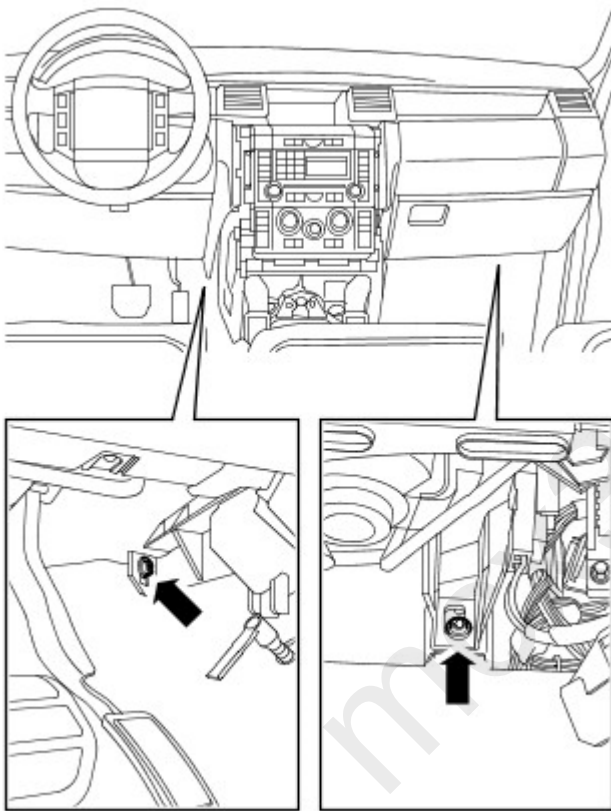


35. If installed, disconnect the instrument panel center reinforcement fibre optic cables.

- Disconnect the electrical connector.

36. Driver side: Remove the heater housing to bulkhead Torx bolt.

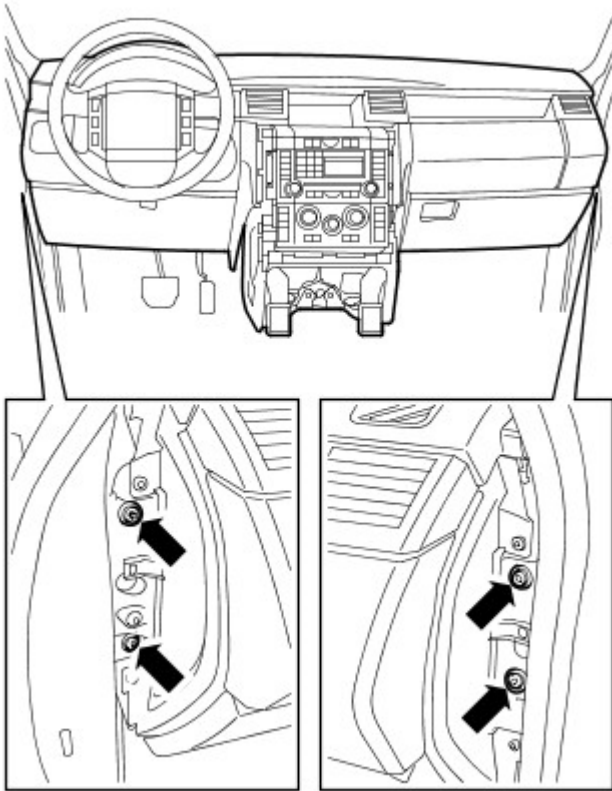
37. Passenger side: Remove the heater housing to bulkhead Torx bolt.



E51214

38. With assistance, remove the instrument panel.

- Remove the 4 Torx bolts.



E51215

Installation

1. With assistance, install the instrument panel.

- Tighten the Torx bolts to 25 Nm (18 lb.ft).

2. Passenger side: Install the heater housing to bulkhead Torx bolt and tighten to 6 Nm (4 lb.ft).

3. Driver side: Install the heater housing to bulkhead Torx bolt and tighten to 6 Nm (4 lb.ft).

4. Connect the instrument panel center reinforcement fibre optic cables.

5. Connect the instrument panel center reinforcement electrical connectors.

6. Connect the CJB electrical connectors.

7. Connect the heater motor electrical connector.

8. Connect the electrical connectors to the passenger side lower A-pillar.

9. Connect the ground cables to the passenger side lower A-pillar.

- Tighten the nuts to 10 Nm (7 lb.ft).

10. Connect the electrical connectors to the driver side lower A-pillar.

11. Connect the ground cables to the driver side lower A-pillar.

- Tighten the nuts to 10 Nm (7 lb.ft).

12. Install the adapter panels.

- Tighten the nuts to 10 Nm (7 lb.ft).

13. Secure the A/C lines to the bulkhead.

- Tighten the nuts to 10 Nm (7 lb.ft).

- Install new O-ring seals.

15. Connect the bulkhead heater hoses.

- Tighten the bolt to 10 Nm (7 lb.ft).

- 16.** Install the instrument panel carrier to bulkhead Torx bolt and tighten to 25 Nm (18 lb.ft).
- 17.** Install the plenum chamber panel.
For additional information, refer to: [Plenum Chamber](#) (412-01 Air Distribution and Filtering, Removal and Installation).
- 18.** Install the instrument panel upper section to body bolt and tighten to 10 Nm (7 lb.ft).
- 19.** Install the speaker grille.
 - Secure with the clips.
- 20.** Install the instrument panel center bracket Torx bolts and tighten to 25 Nm (18 lb.ft).
- 21.** Attach the heater housing center ducts.
- 22.** Connect the drain tubes to the heater housing.
- 23.** Connect the steering column intermediate shaft.
 - Install the special bolt and tighten the new nut to 22 Nm (16 lb.ft).
- 24.** Install the transmission selector lever.
 - Tighten the bolts to 10 Nm (7 lb.ft).
- 25.** Attach the transmission selector lever cable.
 - Install the clip.
- 26.** Install the front seats.
For additional information, refer to: [Front Seat](#) (501-10 Seating, Removal and Installation).
- 27.** With assistance, install the door assembly.
 - Connect the electrical connector.
 - Secure the electrical connector.
 - Secure the grommet.
 - Tighten the bolts to 10 Nm (7 lb.ft).
- 28.** Attach the door check strap to the A pillar.
 - Tighten the Torx bolts to 10 Nm (7 lb.ft).
- 29.** Install the driver side closing trim panel.
 - Connect the electrical connector.
 - Secure the clip.
 - Tighten the screws.
- 30.** Install the passenger side closing trim panel.
 - Connect the electrical connector.
 - Secure the clip.
 - Tighten the screws.
- 31.** Install the cowl side trim panels.
For additional information, refer to: [Cowl Side Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
- 32.** Install the floor console.
For additional information, refer to: [Floor Console](#) (501-12 Instrument Panel and Console, Removal and Installation).
- 33.** Refill the cooling system.
For additional information, refer to: [Cooling System Draining, Filling and Bleeding](#) (303-03A Engine Cooling - TDV6 2.7L Diesel, General Procedures) / [Cooling System Draining, Filling and Bleeding](#) (303-03B Engine Cooling - TDV6 3.0L Diesel, General Procedures) / [Cooling System Draining, Filling and Bleeding](#) (303-03C Engine Cooling - V6 4.0L Petrol, General Procedures) / [Cooling System Draining, Filling and Bleeding](#) (303-03D Engine Cooling - V8 5.0L Petrol, General Procedures).

34. Recharge the A/C system.

For additional information, refer to: [Air Conditioning \(A/C\) System Recovery, Evacuation and Charging](#) (412-00 Climate Control System - General Information, General Procedures).

35. Install the engine cover.

For additional information, refer to: [Engine Cover - V6 4.0L Petrol](#) (501-05 Interior Trim and Ornamentation, Removal and Installation) / [Engine Cover - V8 5.0L Petrol](#) (501-05 Interior Trim and Ornamentation, Removal and Installation) / [Engine Cover - 2.7L V6 - TdV6](#) (501-05 Interior Trim and Ornamentation, Removal and Installation) / [Engine Cover - TDV6 3.0L Diesel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

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Instrument Panel and Console - Instrument Panel Driver Side Reinforcement

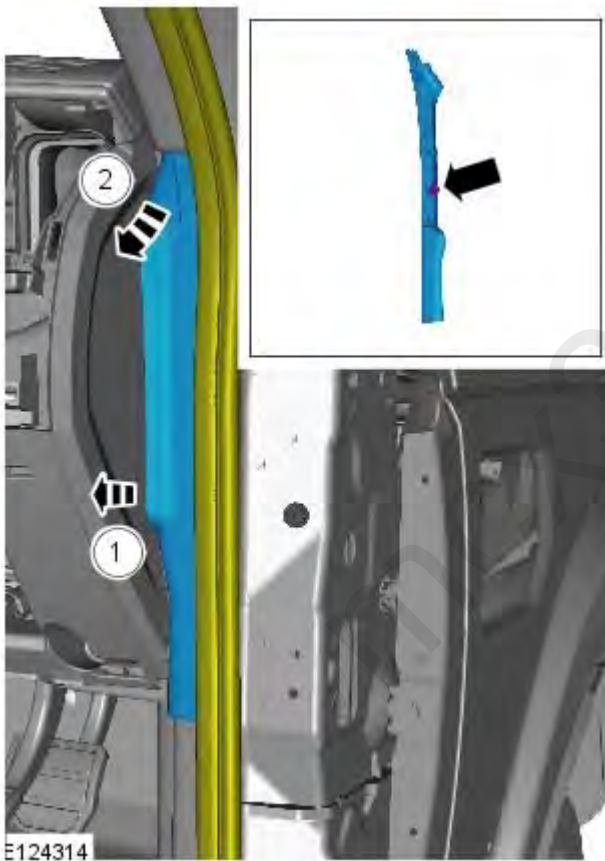
Removal and Installation

Removal

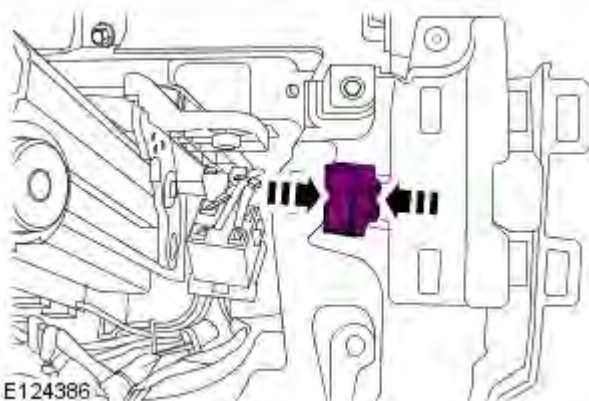
- NOTE: Removal steps in this procedure may contain installation details.

1. Fully extend the steering column for access.
2. Refer to: [Steering Wheel](#) (211-04 Steering Column, Removal and Installation).
3. Refer to: [Instrument Panel Center Reinforcement](#) (501-12 Instrument Panel and Console, Removal and Installation).
4. Refer to: [Instrument Cluster](#) (413-01 Instrument Cluster, Removal and Installation).

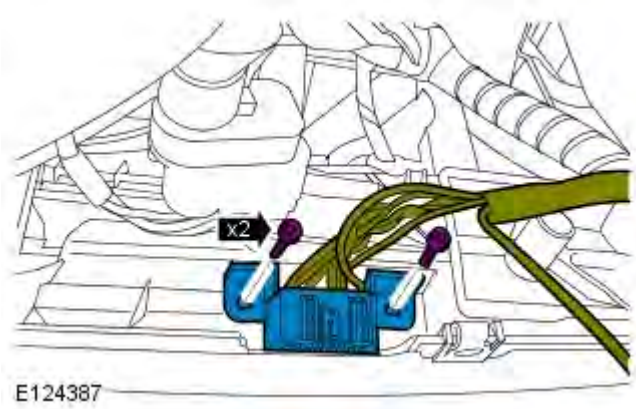
5.



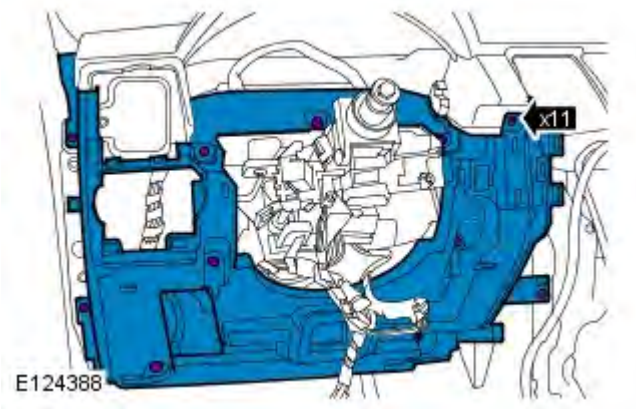
6.



7.



8. **8.** NOTE: Left-hand drive shown, right-hand drive similar.



Installation

1. To install, reverse the removal procedure.

Instrument Panel and Console - Instrument Panel Passenger Side Reinforcement

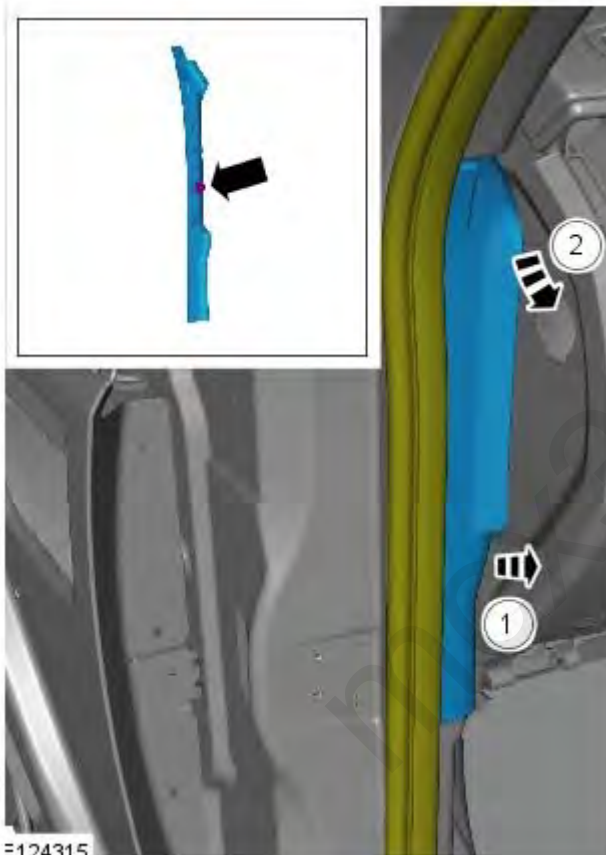
Removal and Installation

Removal

• **NOTE:** Some variation in the illustrations may occur, but the essential information is always correct.

1. Remove the PAD switch.
For additional information, refer to: [Passenger Air Bag Deactivation \(PAD\) Switch](#) (501-20B Supplemental Restraint System, Removal and Installation).
2. Remove the instrument panel center reinforcement.
For additional information, refer to: [Instrument Panel Center Reinforcement](#) (501-12 Instrument Panel and Console, Removal and Installation).
3. Remove the glove compartment.
For additional information, refer to: [Glove Compartment](#) (501-12 Instrument Panel and Console, Removal and Installation).
4. Detach the door weatherstrip and remove the side trim panel.

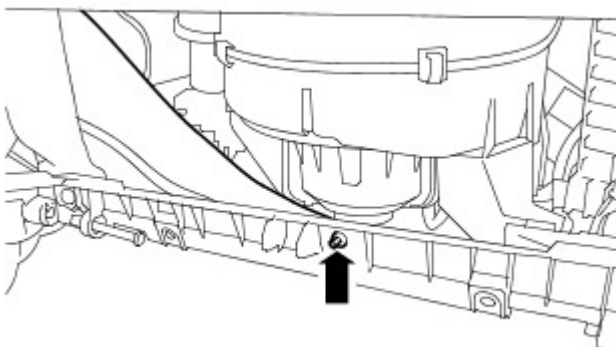
1. Release the trim panel retaining clip.
2. Remove the trim panel.



E124315

5. Remove the passenger side footwell duct.

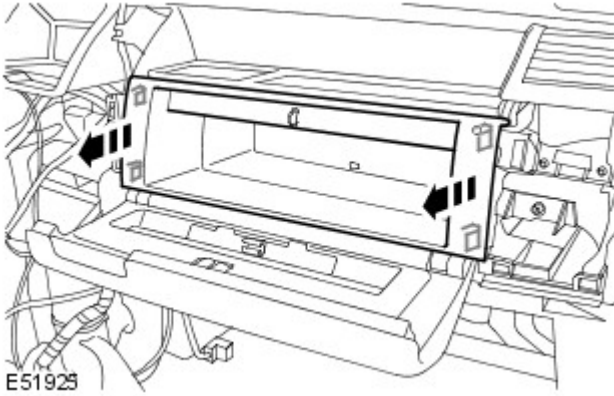
- Remove the clip.



E51923

6. Remove the stowage compartment tray.

- Release the 4 clips.

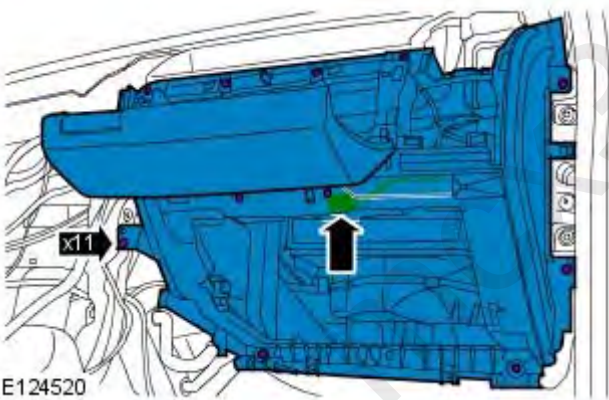


7. Remove the passenger side support bracket lower retaining screws.



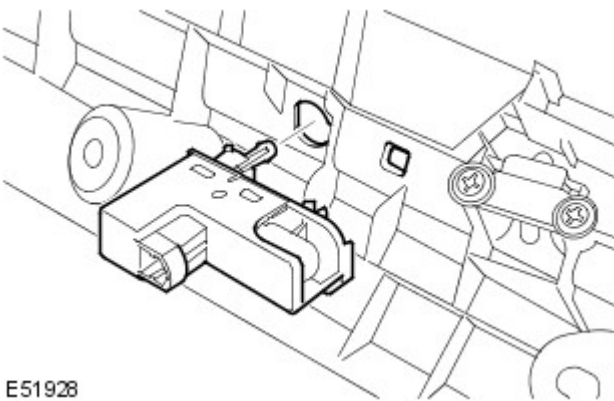
8. Remove the instrument panel passenger side reinforcement.

- Remove the 11 Torx screws.
- Disconnect the electrical connector.



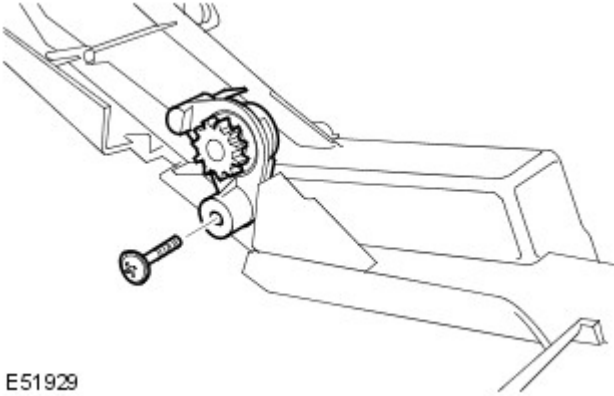
9. NOTE: Do not disassemble further if the component is removed for access only.

Remove the glove compartment lamp.



10. Remove the glove compartment damper.

- Remove the Torx screw.

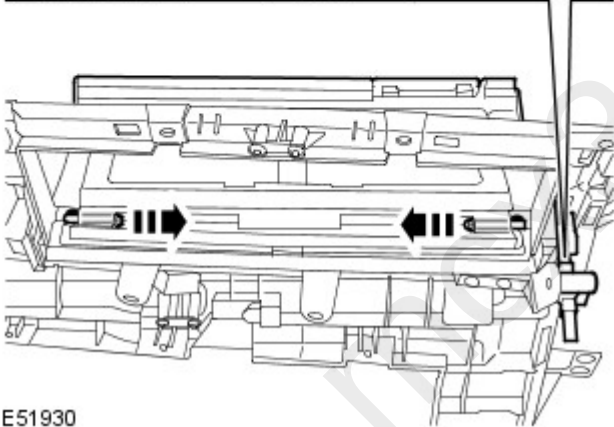
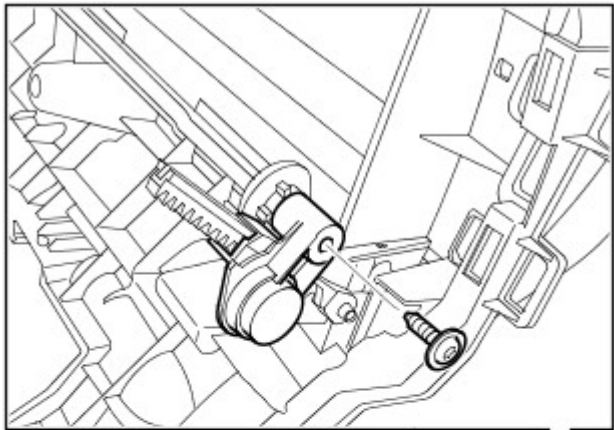


E51929

11. NOTE: Note the position of the hinge pin and spring prior to removal.

Remove the stowage compartment lid.

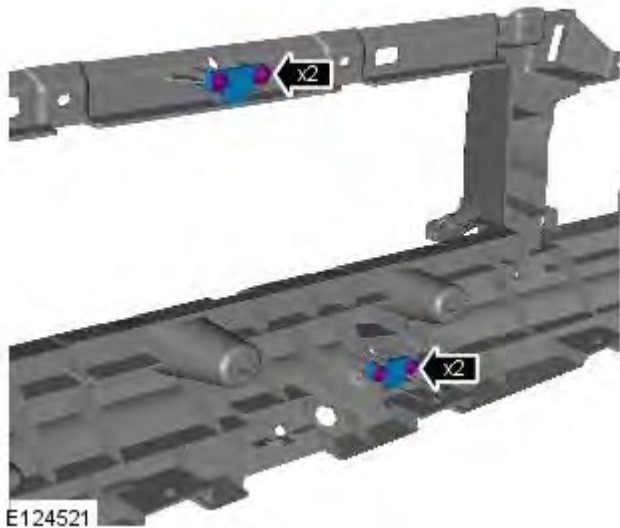
- Remove the 2 hinge pins.
- Release the 2 hinge springs.
- Remove the Torx screw and remove the damper.



E51930

12. Remove the glove and stowage compartment strikers.

- Remove the 4 Torx screws.



Installation

1. Install the glove compartment damper.
 - Tighten the Torx screw.
2. Install the stowage compartment lid.
 - Install the damper and tighten the Torx screw.
 - Attach the hinge springs.
 - Install the hinge springs.
3. Install the glove and stowage compartment strikers.
 - Tighten the screws.
4. Install the glove compartment lamp.
5. Install the instrument panel passenger side reinforcement.
 - Connect the electrical connector.
 - Tighten the Torx screws.
6. Install the passenger side support bracket lower retaining screws.
7. Install the passenger side footwell duct.
 - Install the clip.
8. Install the stowage compartment tray.
 - Secure the clips.
9. Install the side trim panel and attach the door weatherstrip.
10. Install the glove compartment.

For additional information, refer to: [Glove Compartment](#) (501-12 Instrument Panel and Console, Removal and Installation).
11. Install the instrument panel center reinforcement.

For additional information, refer to: [Instrument Panel Center Reinforcement](#) (501-12 Instrument Panel and Console, Removal and Installation).
12. Install the PAD switch.

For additional information, refer to: [Passenger Air Bag Deactivation \(PAD\) Switch](#) (501-20B Supplemental Restraint System, Removal and Installation).

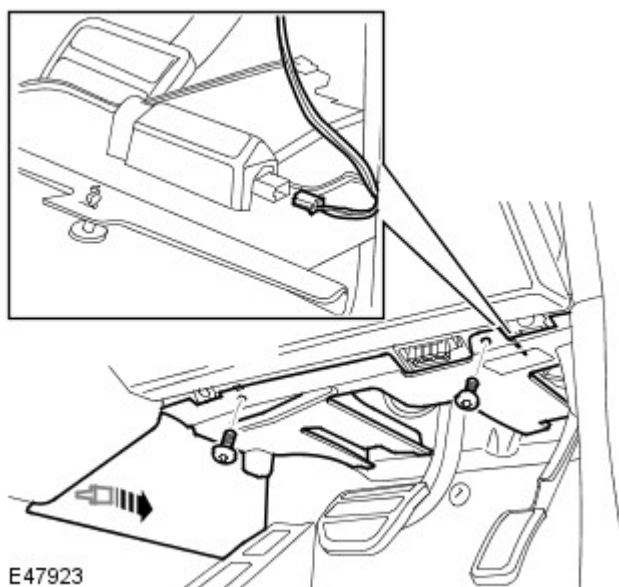
Instrument Panel and Console - Instrument Panel Center Reinforcement

Removal and Installation

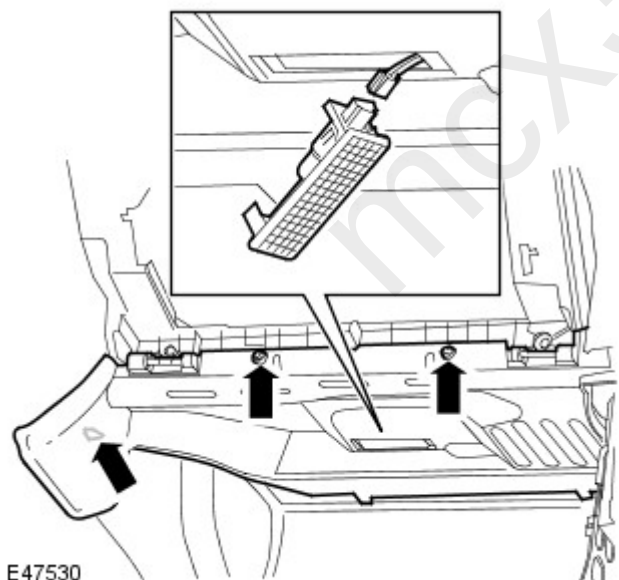
Removal

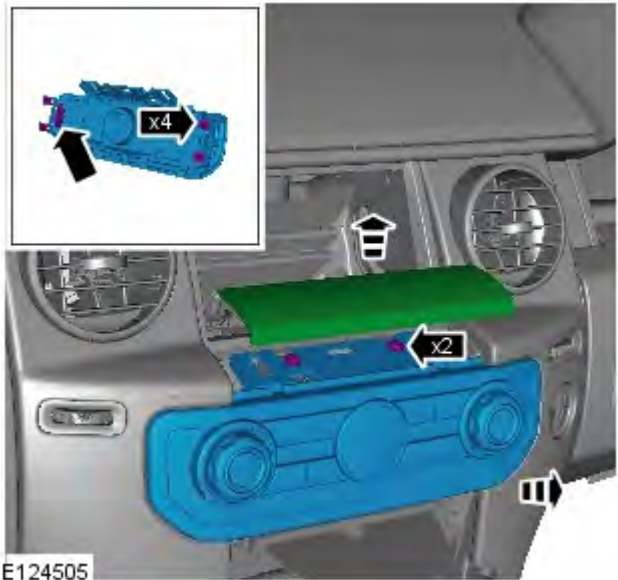
- NOTE: Removal steps in this procedure may contain installation details.
 - NOTE: Some variation in the illustrations may occur, but the essential information is always correct.
1. Refer to: [Floor Console](#) (501-12 Instrument Panel and Console, Removal and Installation).

2.



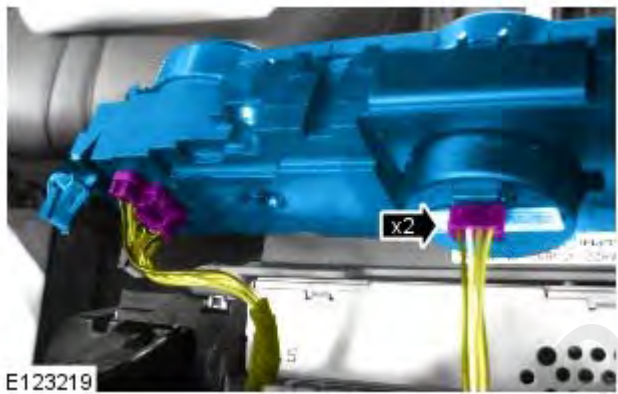
3.





E124505

4.



E123219

5.

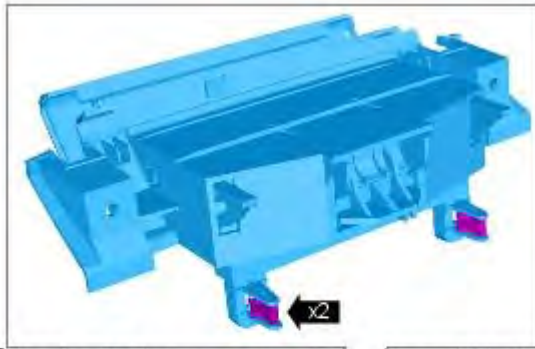
6. **6.** NOTE: LHD shown, RHD similar.



7. **7.** NOTE: RHD shown, LHD similar.

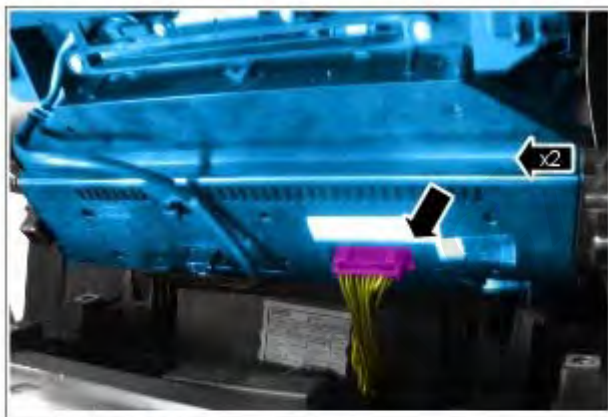


8.



E123298

9.



E123220

10.



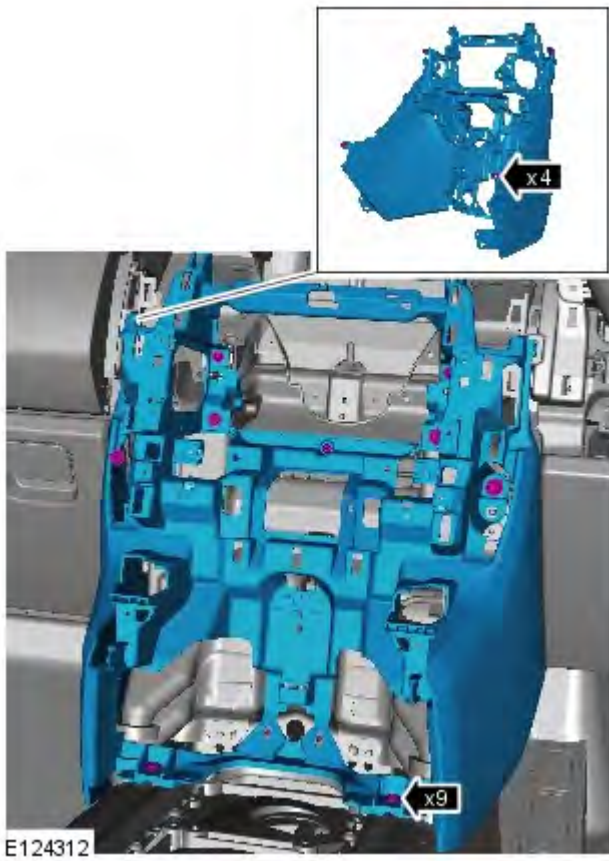
E123221

11.



E 122790

12.



Installation

1. To install, reverse the removal procedure.

Instrument Panel and Console - Glove Compartment

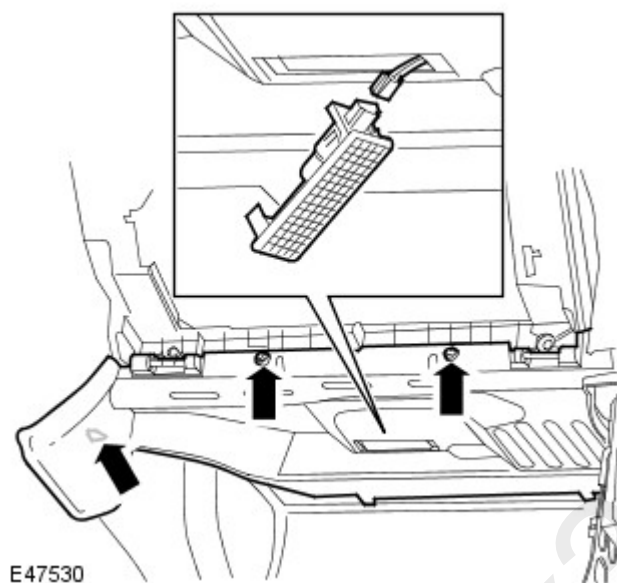
Removal and Installation

	Special Tool(s)
 501-113 E54897	Glove compartment hinge pin remover 501-113

Removal

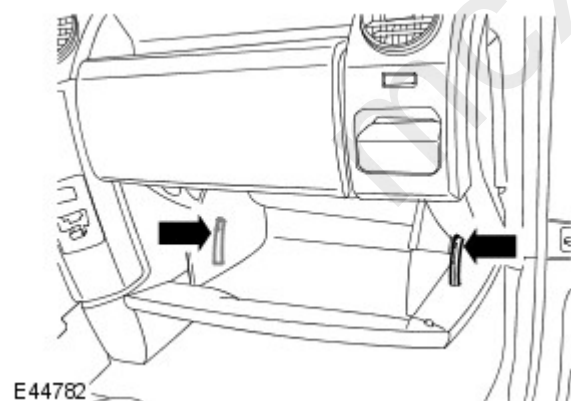
1. Remove the closing trim panel.

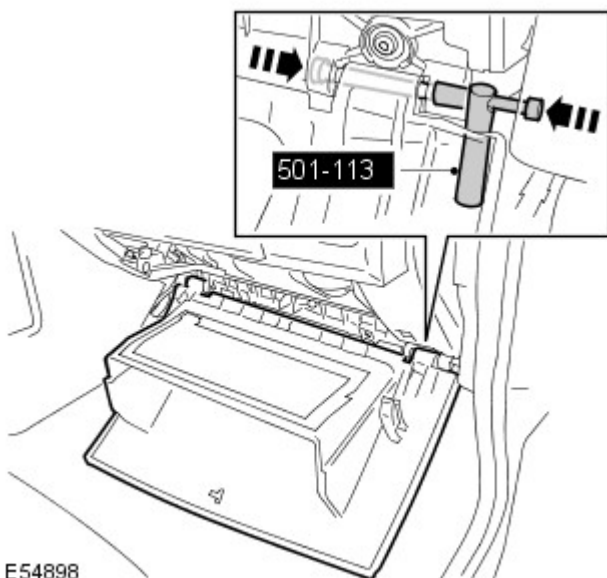
- Release the clip.
- Remove the 2 screws.
- Disconnect the electrical connector.



2. Open the glove compartment to the service condition.

- Release the glove compartment latch stops.





E54898

3.  **CAUTION:** If the hinge pin will not release, rotate the pin through 90 degrees to aid removal.

Using the special tool, remove the glove compartment.

- Apply pressure to the head of the hinge pin and install the special tool. Remove the hinge pin.
- Repeat the above procedure for the remaining hinge pin.

Installation

1. Install the glove compartment.
 - Install the hinge pins.
2. Close the glove compartment.
 - Secure the latch stops.
3. Install the closing trim panel.
 - Connect the electrical connector.
 - Secure the clip.
 - Tighten the screws.

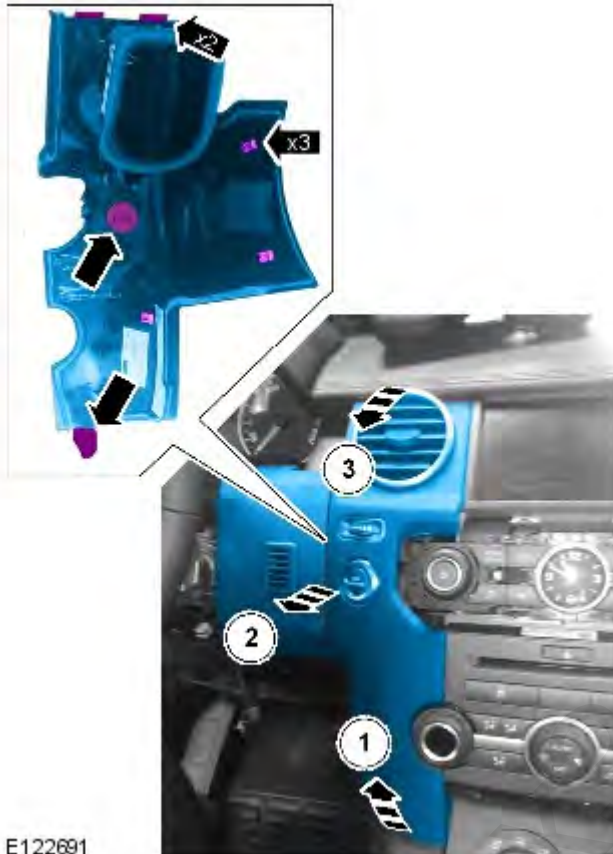
Instrument Panel and Console - Instrument Panel Console Switch Assembly

Removal and Installation

Removal

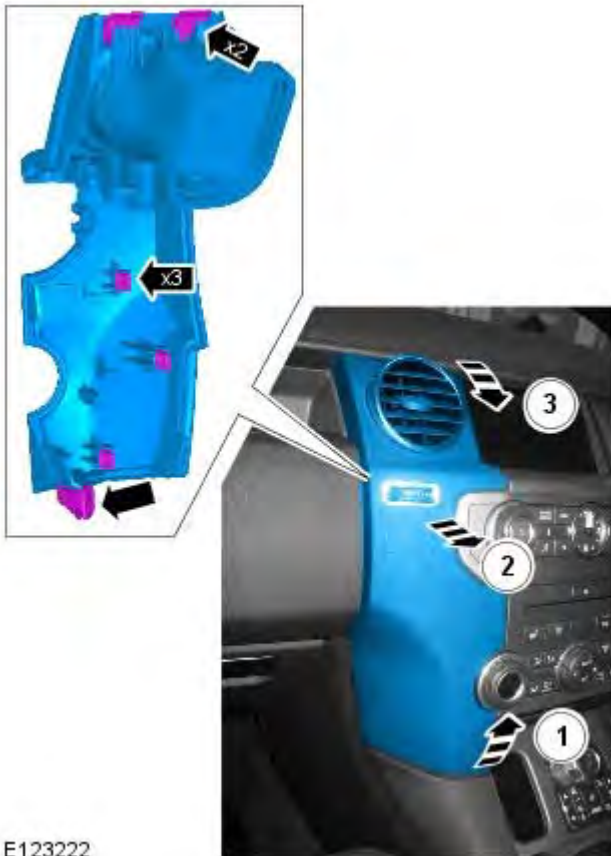
- NOTE: Removal steps in this procedure may contain installation details.
- NOTE: Some variation in the illustrations may occur, but the essential information is always correct.

1. 1. NOTE: LHD shown, RHD similar.



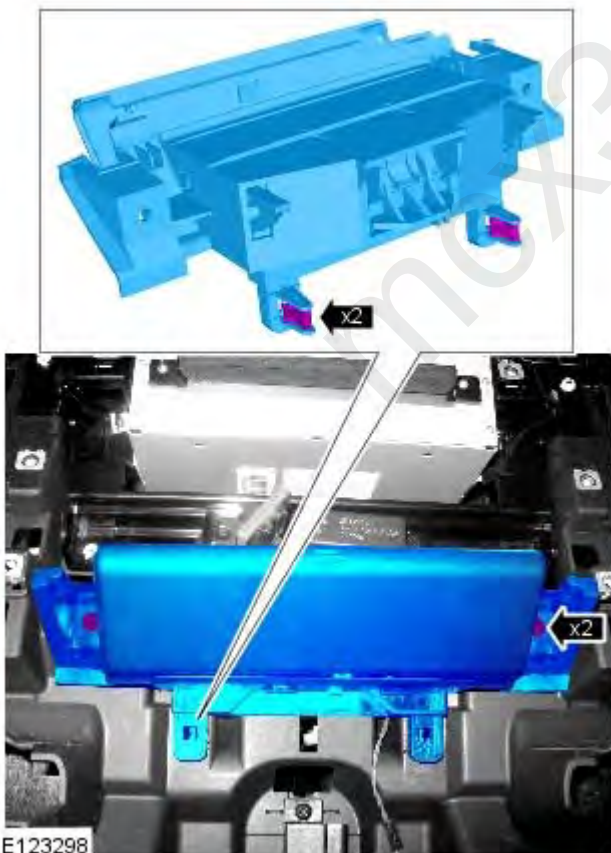
E122691

2. **2.** NOTE: RHD shown, LHD similar.



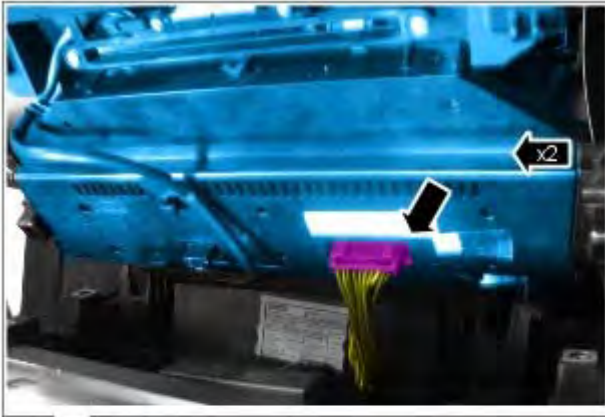
E123222

3. **3.** NOTE: Floor console shown removed for clarity.



E123298

4.



Installation

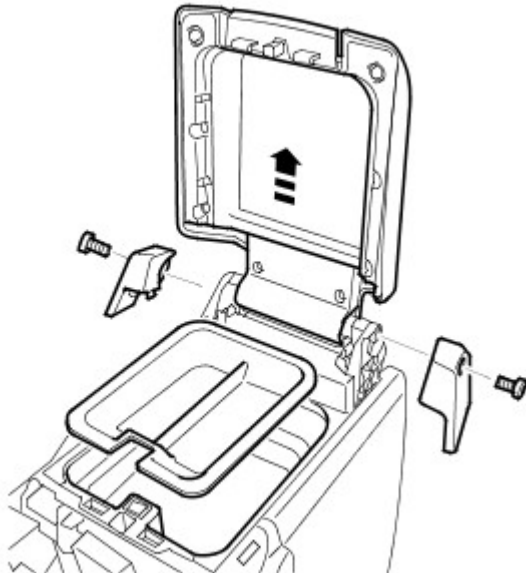
1. To install, reverse the removal procedure.

Instrument Panel and Console - Cool Box

Removal and Installation

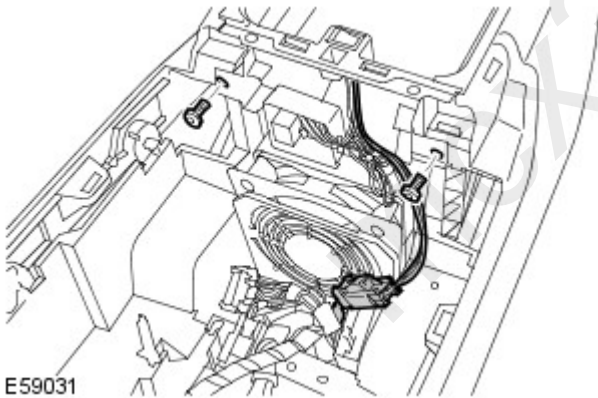
Removal

1. Disconnect the battery ground cable.
For additional information, refer to: Specifications (414-00, Specifications).
2. Remove the floor console upper panel.
For additional information, refer to: [Floor Console Upper Section](#) (501-12 Instrument Panel and Console, Removal and Installation).
3. Remove the floor console lid.
 - Open the lid.
 - Remove the 2 Torx bolts.
 - Remove the 2 covers.



E59030

4. Remove the floor console cool box.
 - Remove the 2 Torx screws.
 - Disconnect the electrical connector.



E59031

Installation

1. Install the floor console cool box.
 - Connect the electrical connector.
 - Tighten the screws.
2. Install the floor console lid.
 - Install the covers.
 - Tighten the Torx bolts to 3 Nm (2 lb.ft).
3. Install the floor console upper panel.
For additional information, refer to: [Floor Console Upper Section](#) (501-12 Instrument Panel and Console, Removal and Installation).
4. Connect the battery ground cable.
For additional information, refer to: Specifications (414-00,