

Removal and Installation

Special Tool(s) / General Equipment

 E252716	303-435 Mounting Stand
 E84511	501-125 Remover, Grab Handle Cover
 E153291	501-404 Holding Tool, Instrument Panel
Hose Clamp(s)	

Materials

Name	Specification
Refrigerant Oil	WSH-M1C231-B

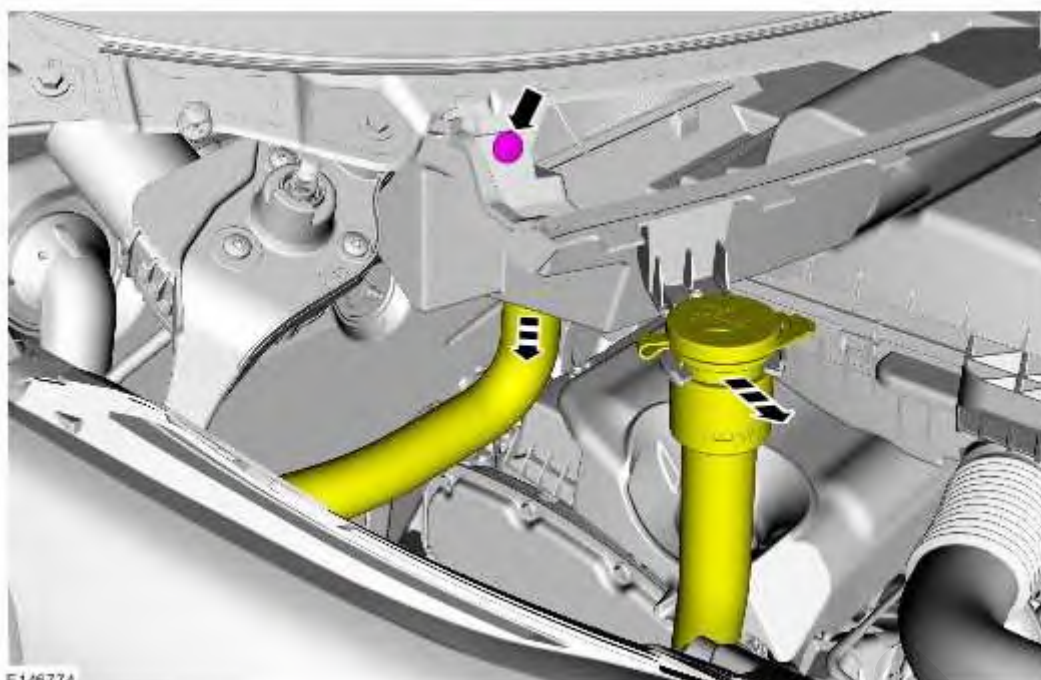
Removal

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

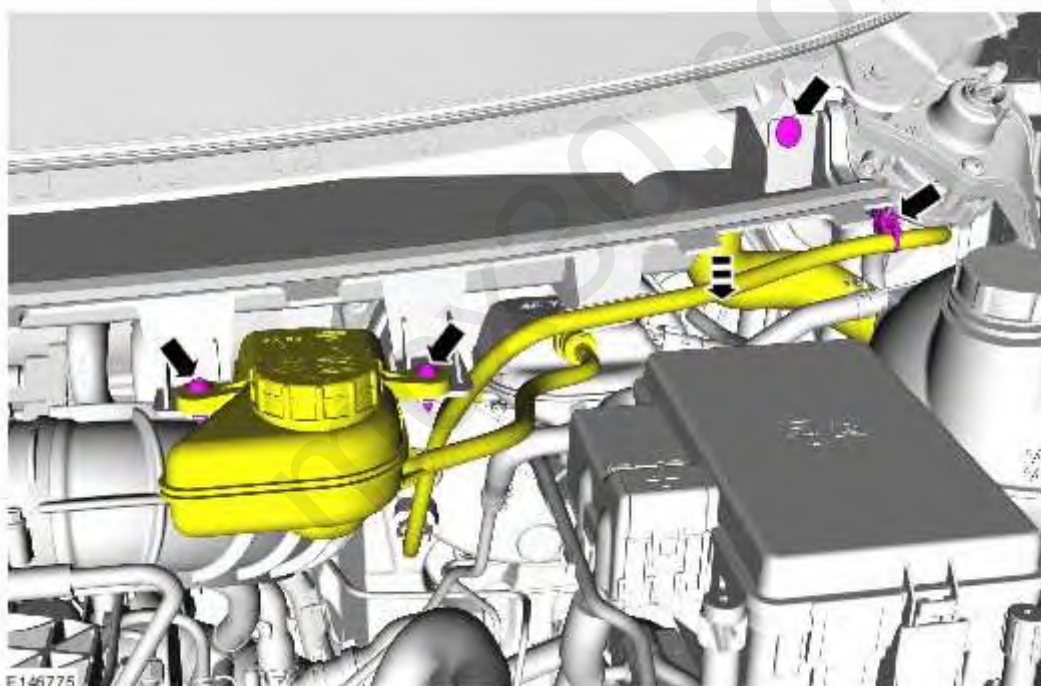
1. Refer to: [Battery Disconnect and Connect](#) (414-01 Battery, Mounting and Cables, General Procedures).

Vehicles with air conditioning

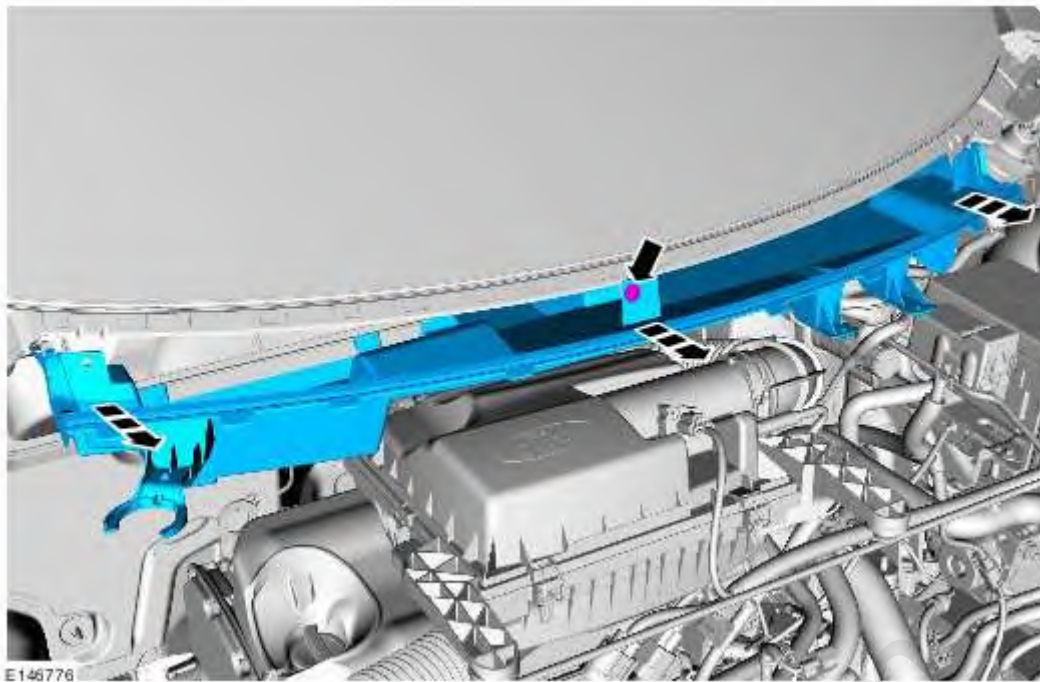
2. Refer to: [Air Conditioning \(A/C\) System Recovery, Evacuation and Charging](#) (412-00 Climate Control System - General Information, General Procedures).
3. Refer to: [Cowl Panel Grille](#) (501-02 Front End Body Panels, Removal and Installation).
- 4.



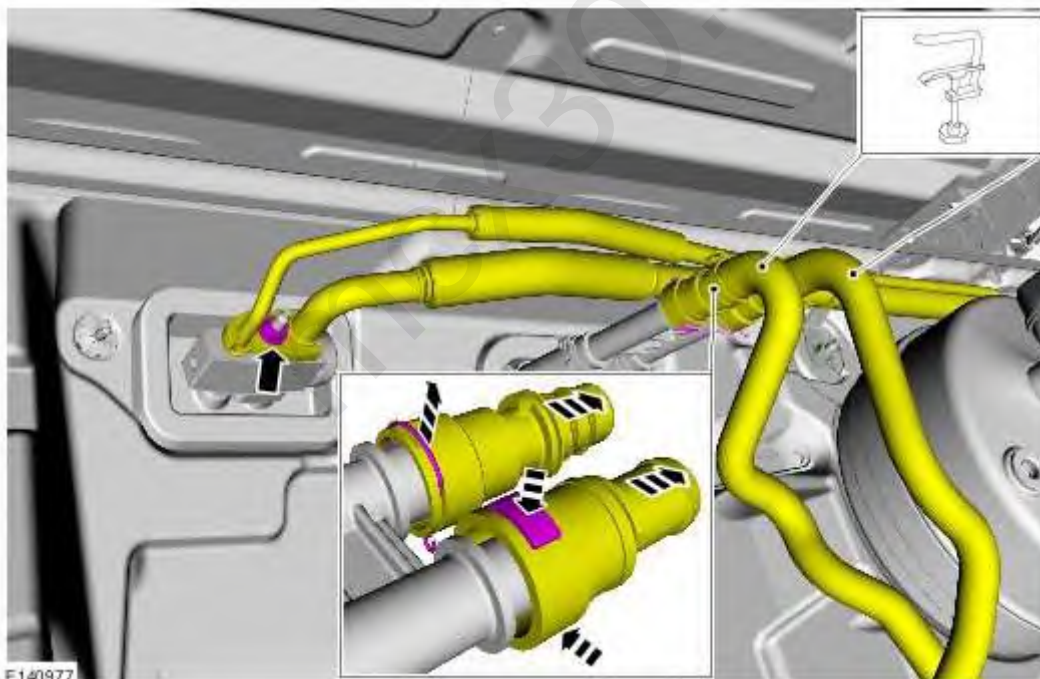
5.



6.

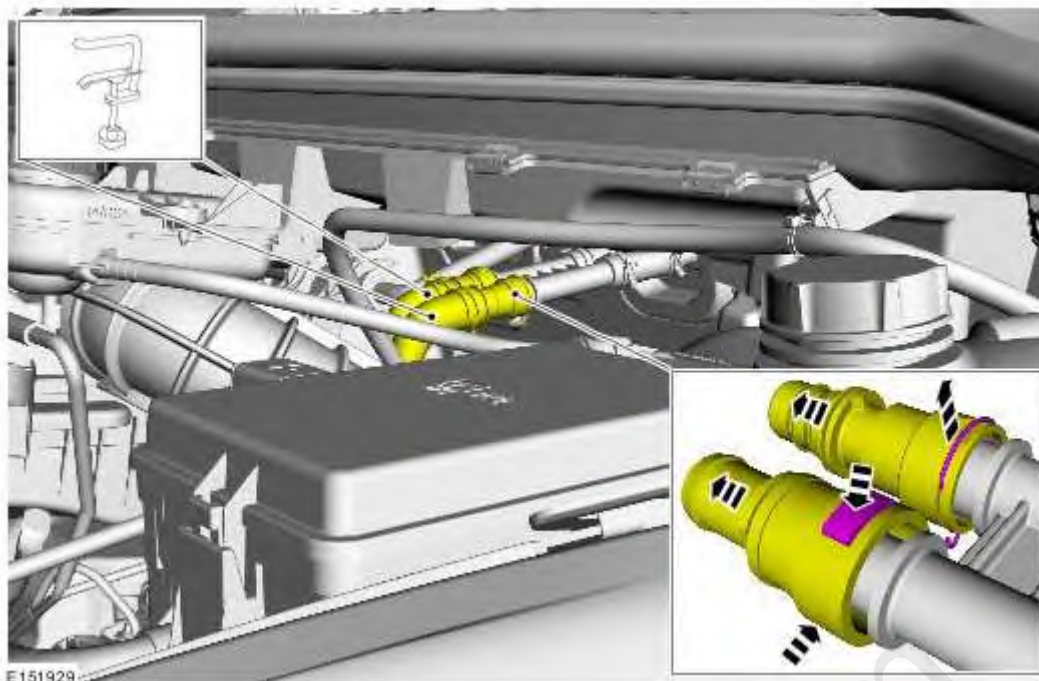


7.  **NOTICE:** Make sure that all openings are sealed.
 Use the General Equipment: [Hose Clamp\(s\)](#)
 Torque: 8 Nm



Vehicles without air conditioning

8.  **NOTICE:** Make sure that all openings are sealed.
 Use the General Equipment: [Hose Clamp\(s\)](#)



All vehicles

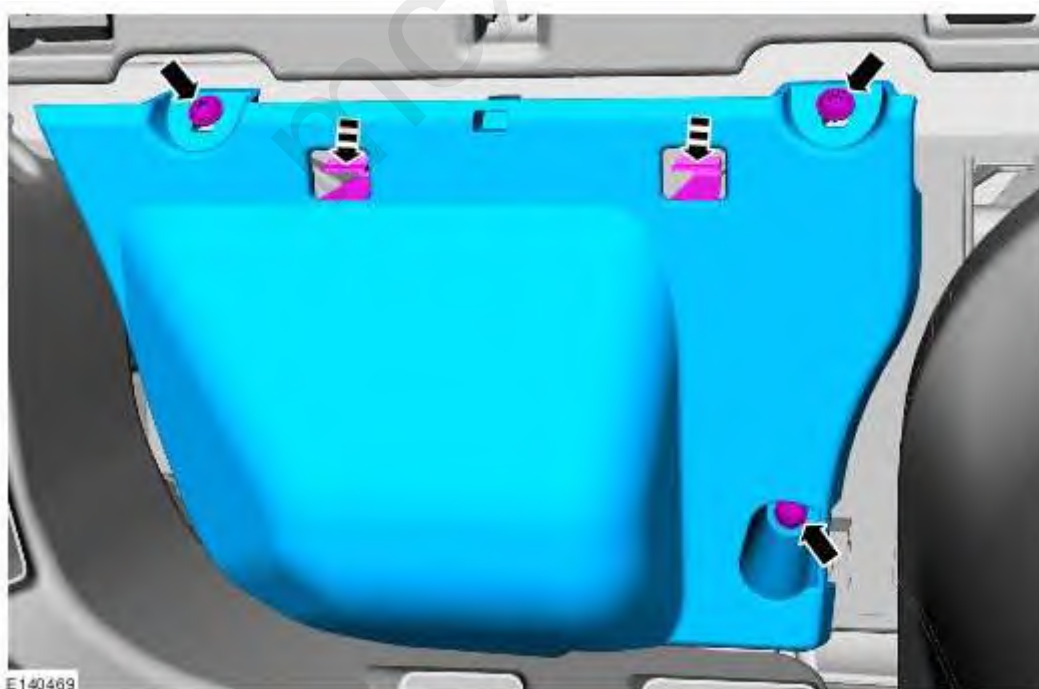
9. Remove both front doors.

Refer to: [Front Door](#) (501-03 Body Closures, Removal and Installation).

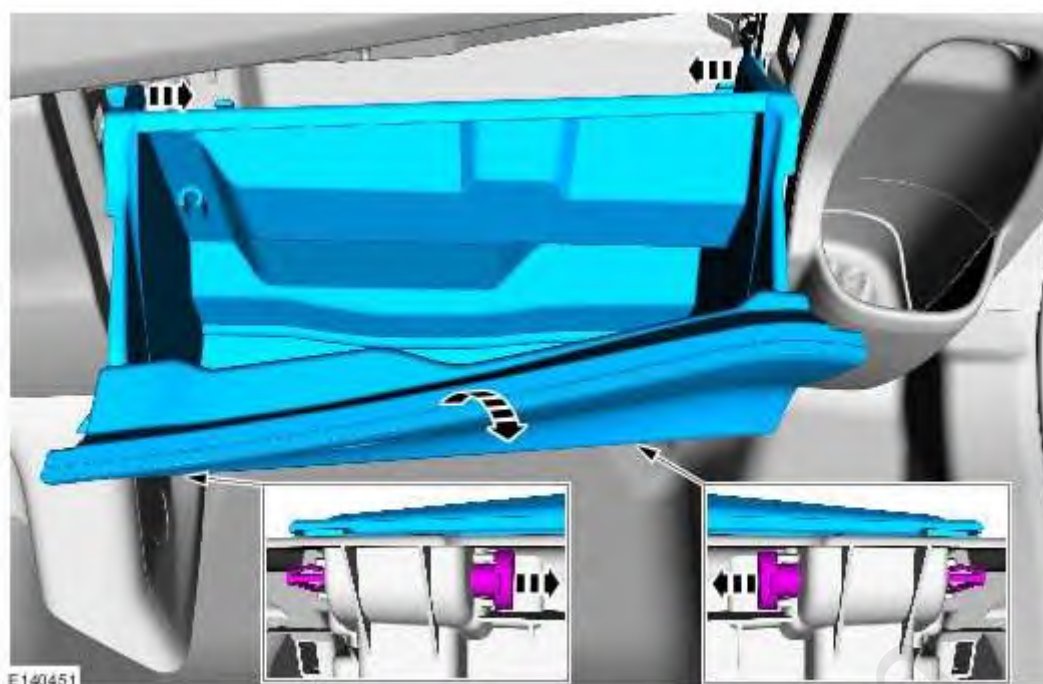
10. On both sides.

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

- 11.



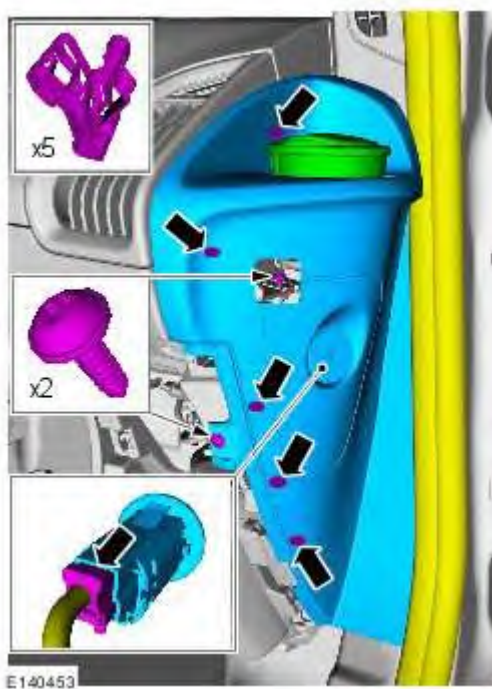
- 12.



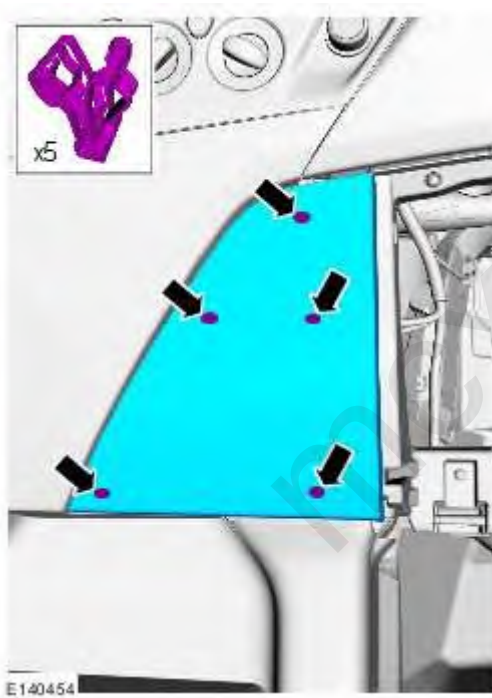
13.



14.



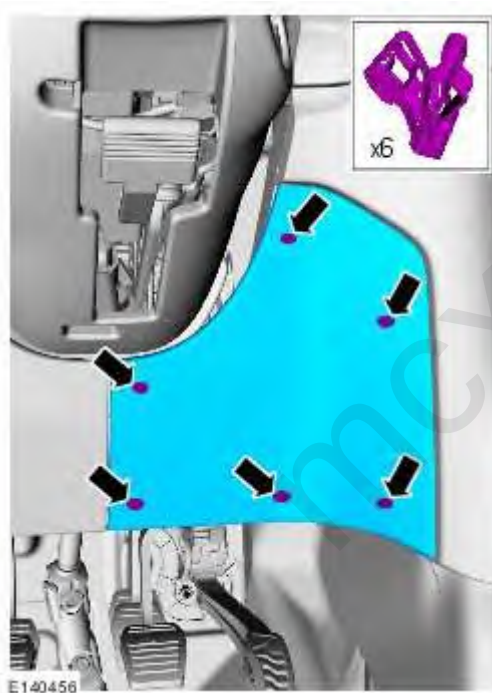
15.



16.



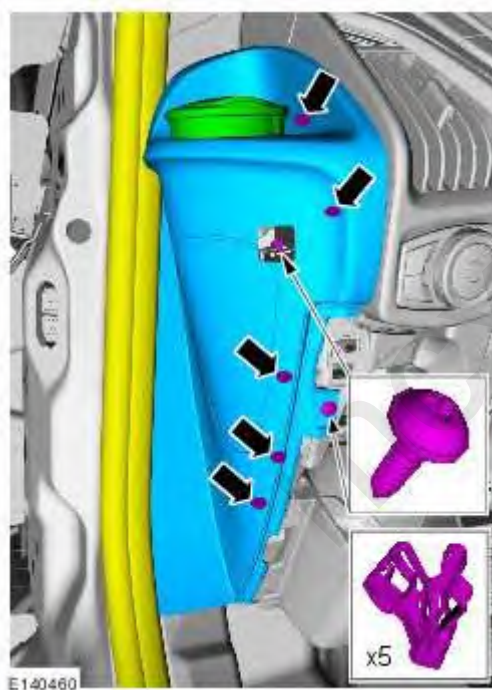
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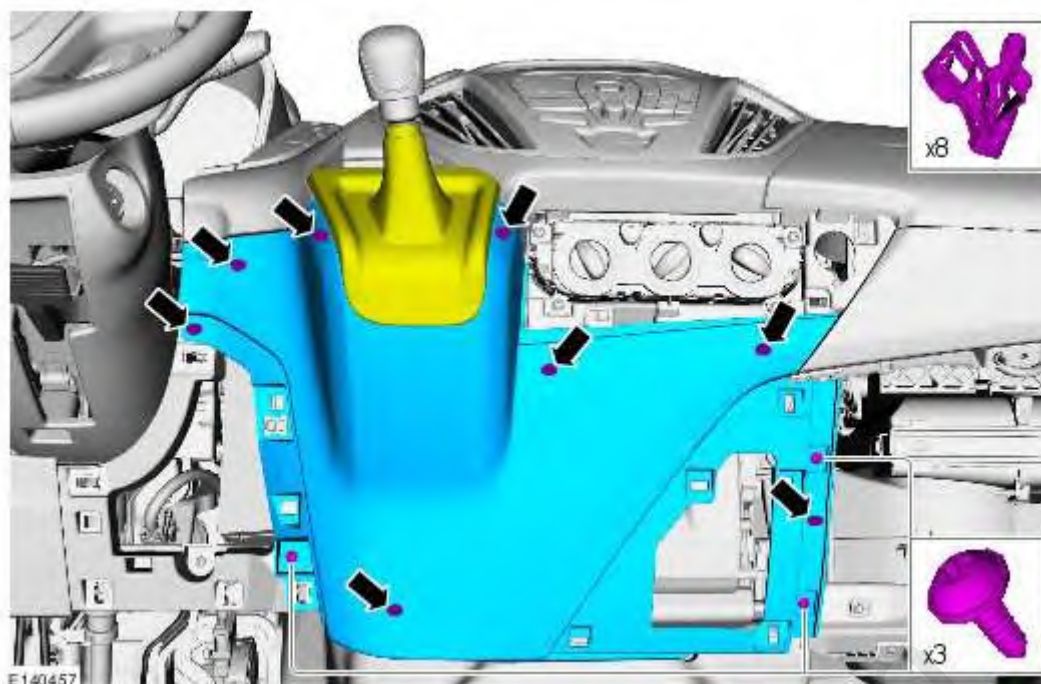
18.



19.

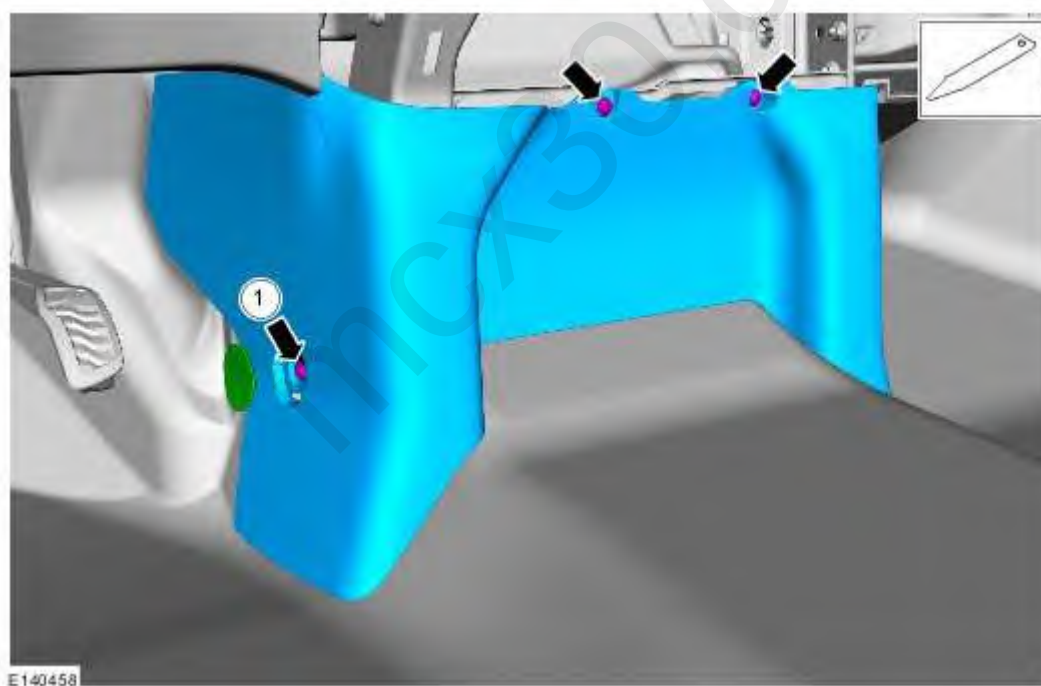


20.



- 21.
1. On both sides.

Use Special Service Tool: [501-125](#).



22. **NOTE:** Note the position of the component before removal.
If equipped.

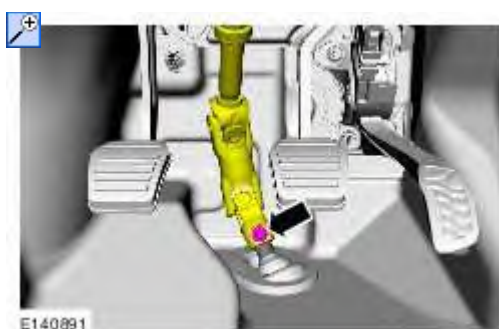


23.  **WARNING:** Make sure that a new bolt is installed.

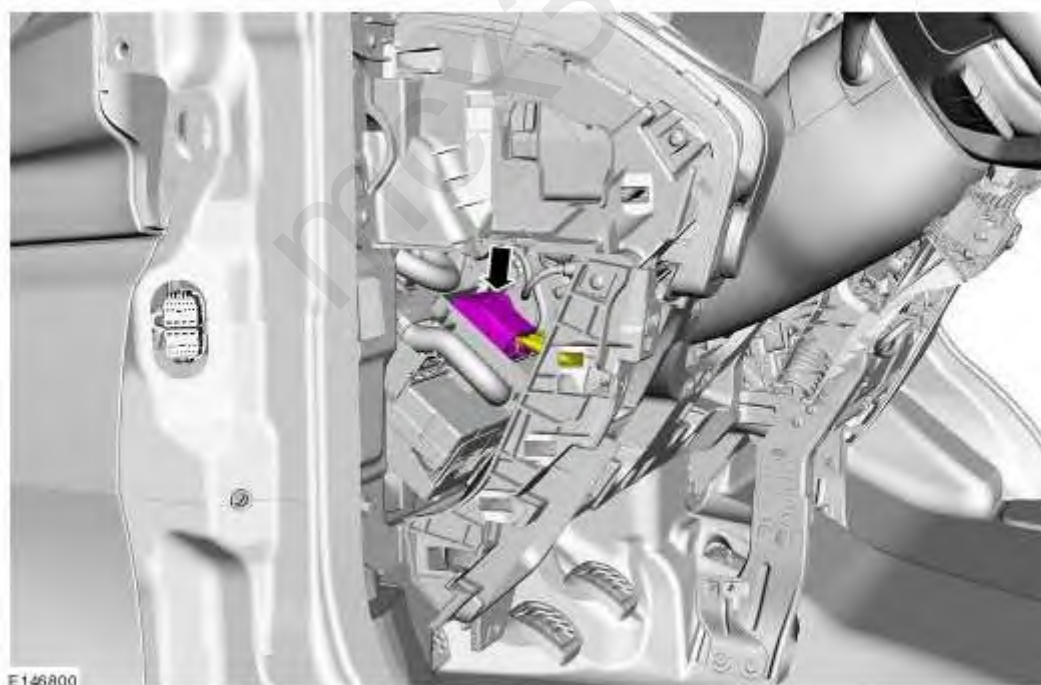
 **NOTICE:** Make sure that the steering column lock is engaged.

NOTE: Make sure that the road wheels are in the straight ahead position.

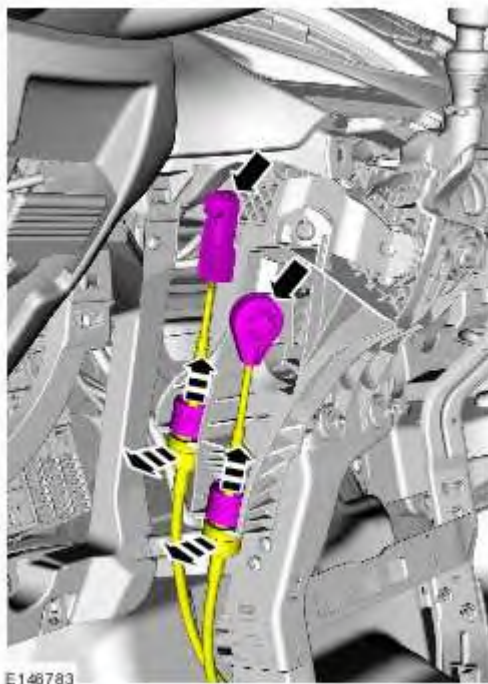
Torque: 28 Nm



24.



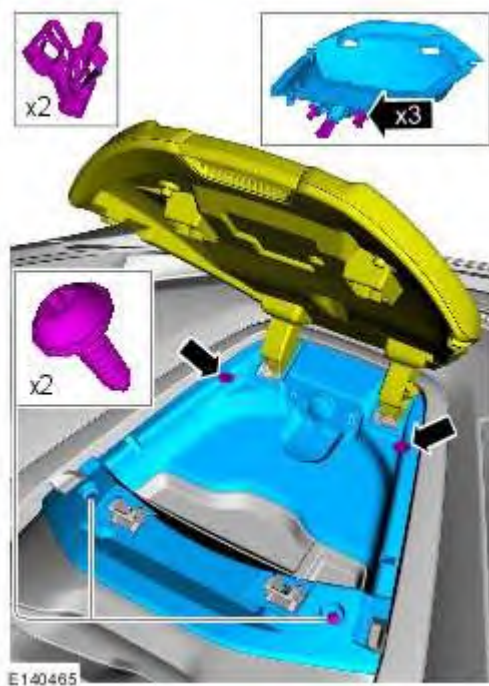
25. 1.



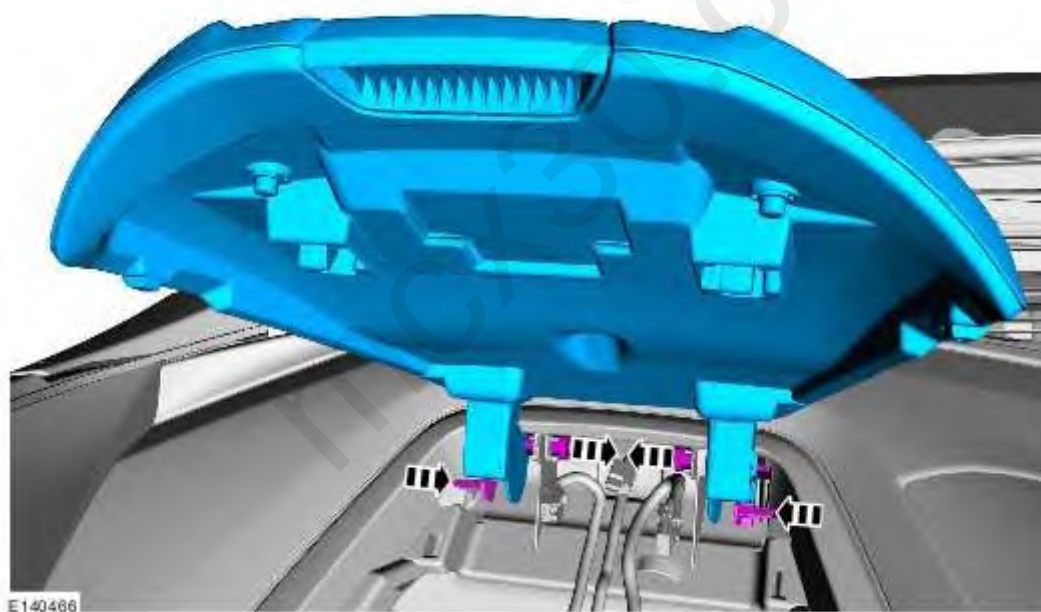
26.



27.



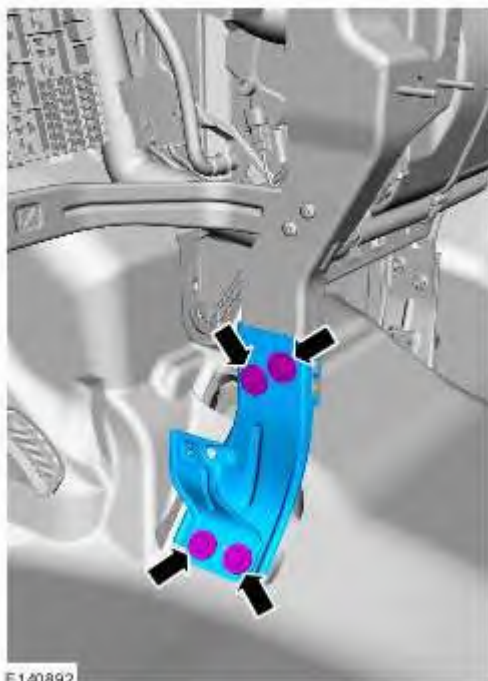
28.



29. Remove the driver seat.

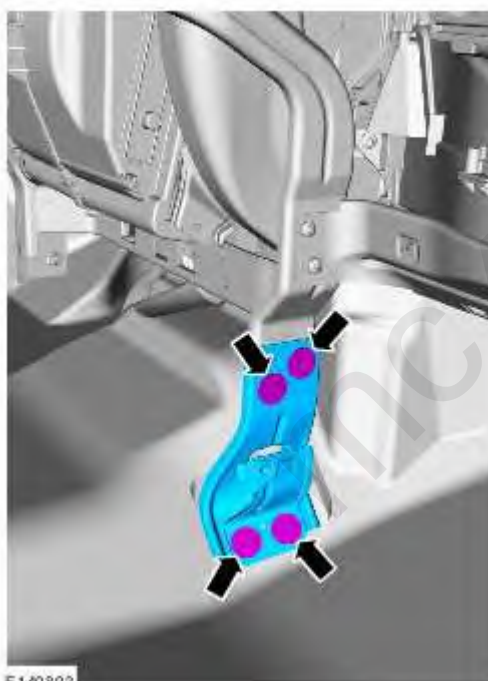
Refer to: [Front Seat](#) (501-10A Front Seats, Removal and Installation).

30. Torque: 25 Nm



E140892

31. Torque: 25 Nm



E140893

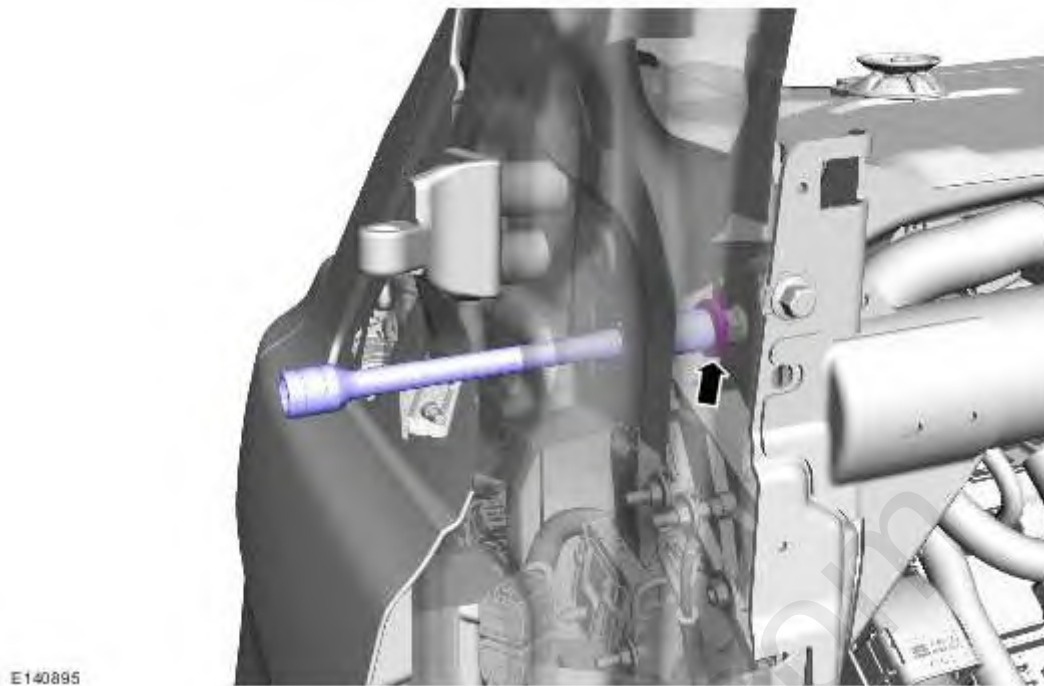
32. On both sides.



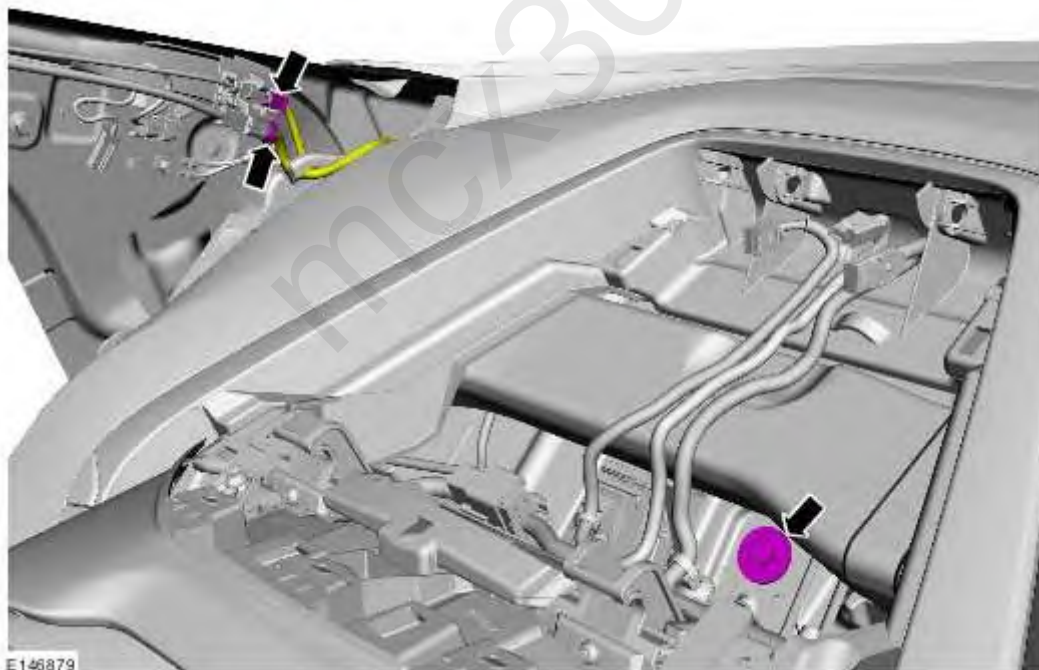
E146802

33. On both sides.

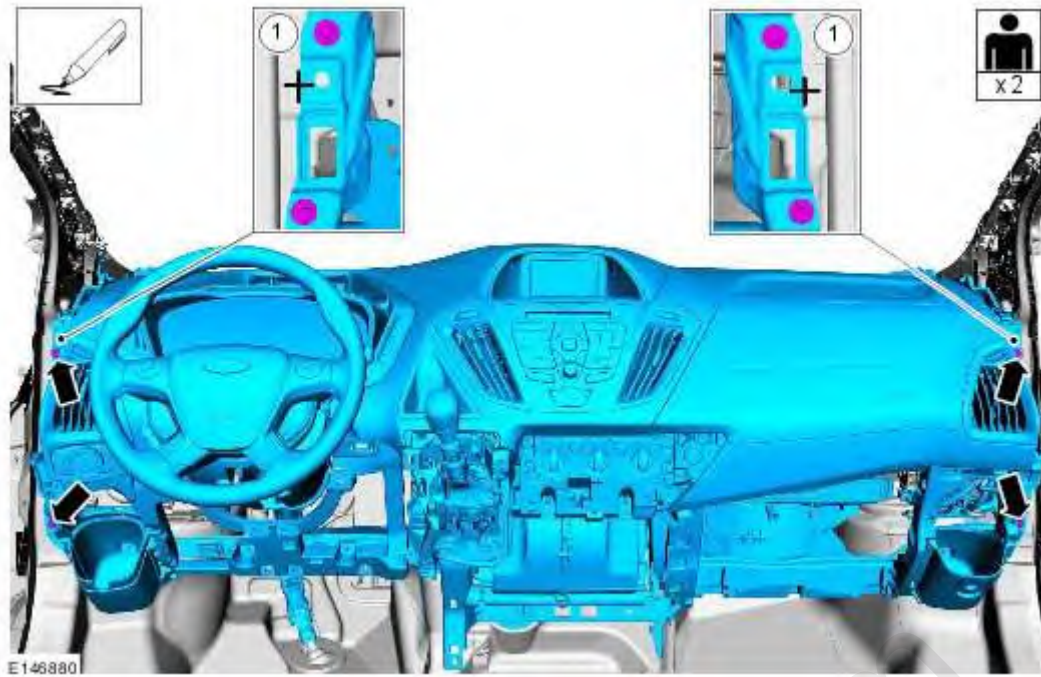
Torque: 40 Nm



34. *Torque: 25 Nm*



35. *Torque: 25 Nm*

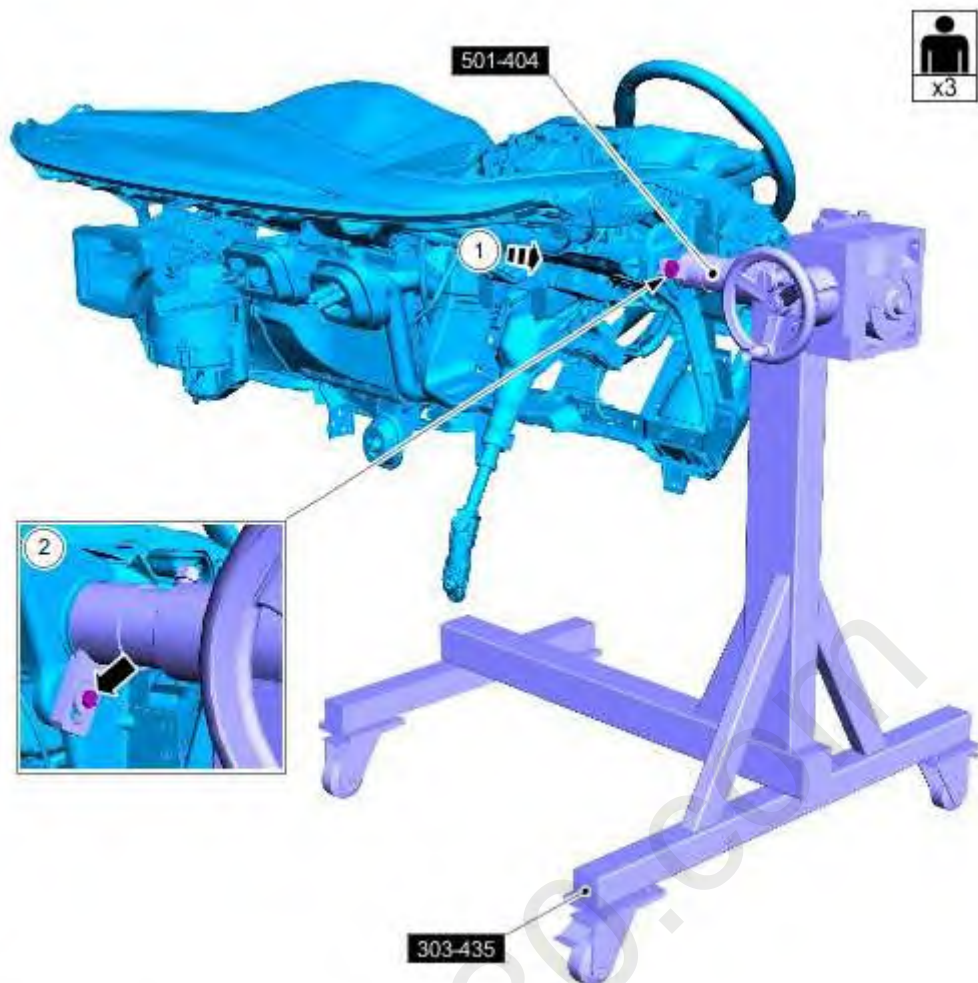


Left-hand drive vehicles

36.

1. Use Special Service Tools: [303-435](#), [501-404](#).

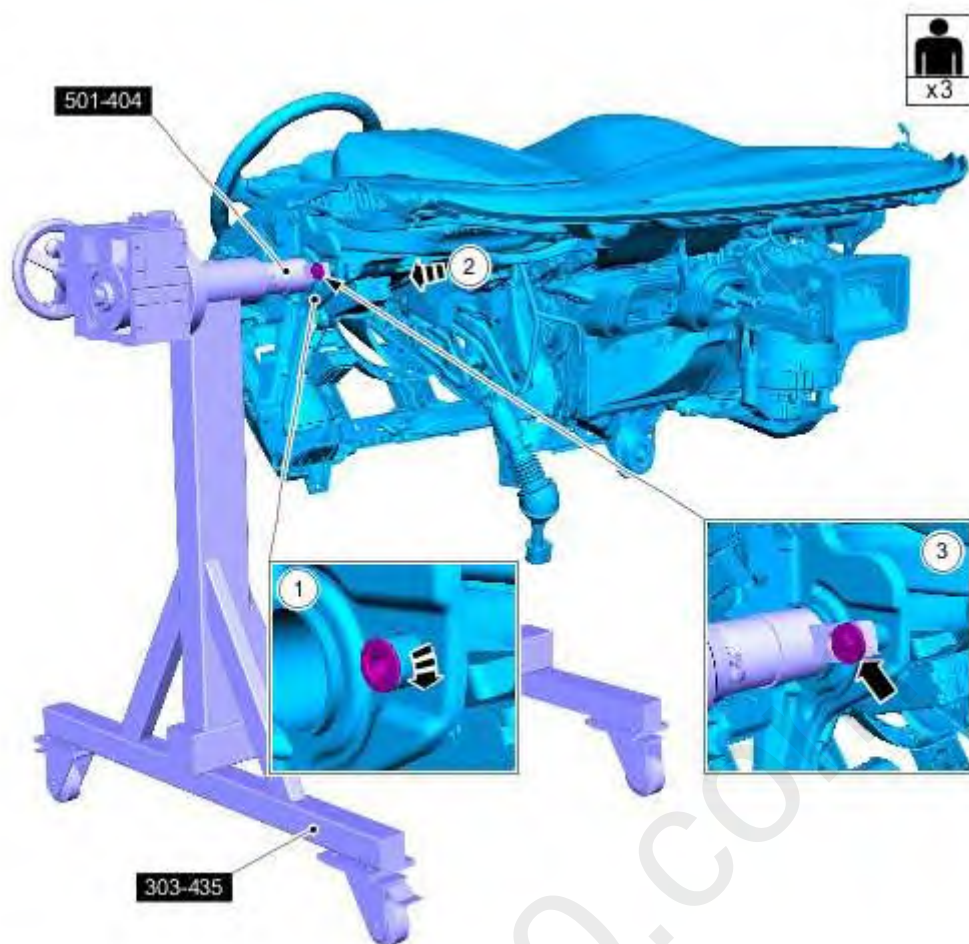
2. Torque: 10 Nm



E147003

Right-hand drive vehicles

37.
 1. Remove the tolerance absorber.
 2. Use *Special Service Tools*: [303-435](#), [501-404](#).
 3. *Torque*: 10 Nm



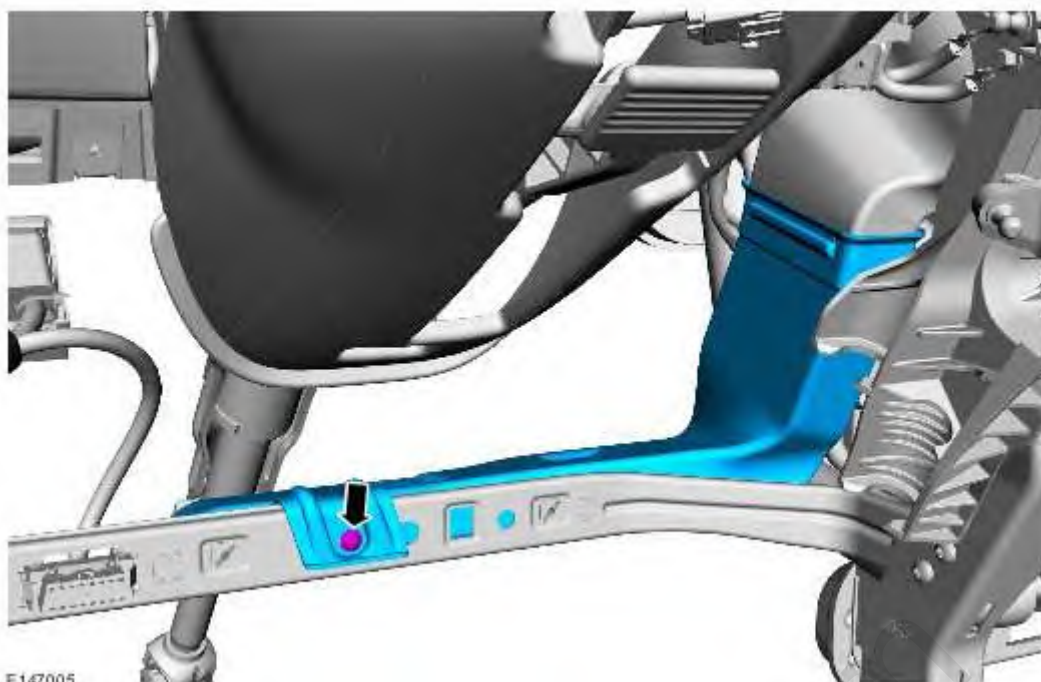
E147121

All vehicles

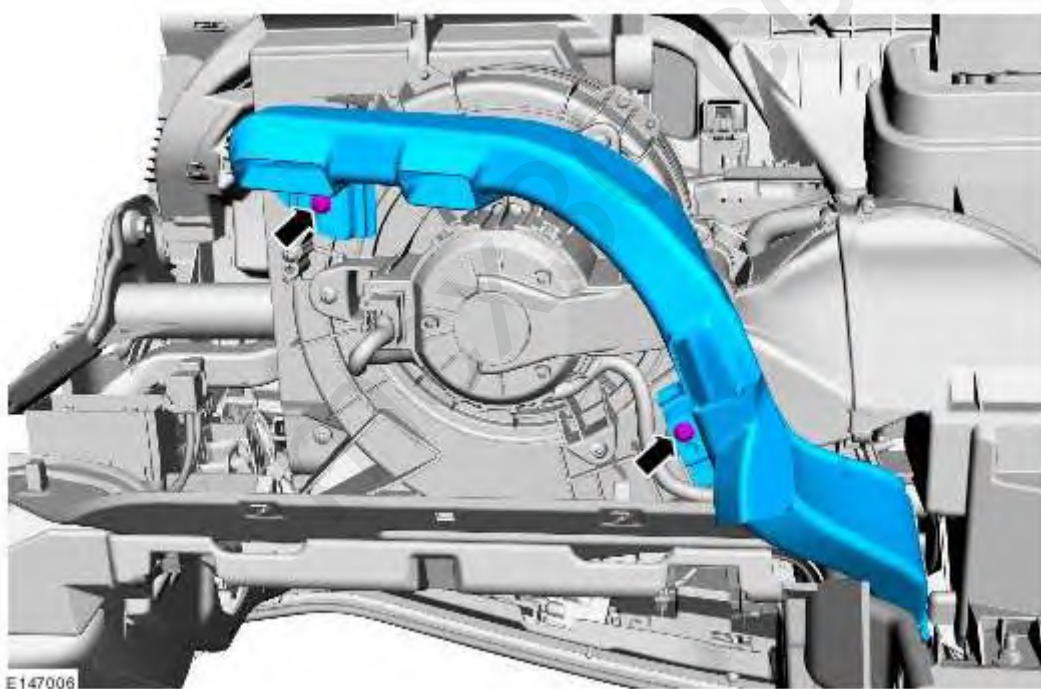
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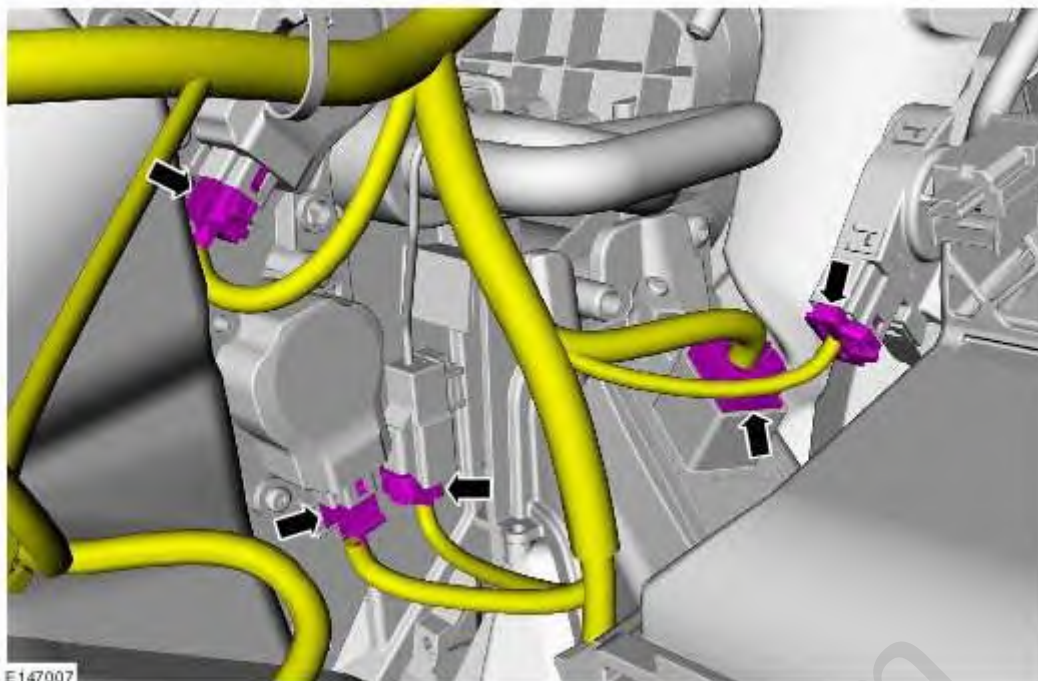
E147004



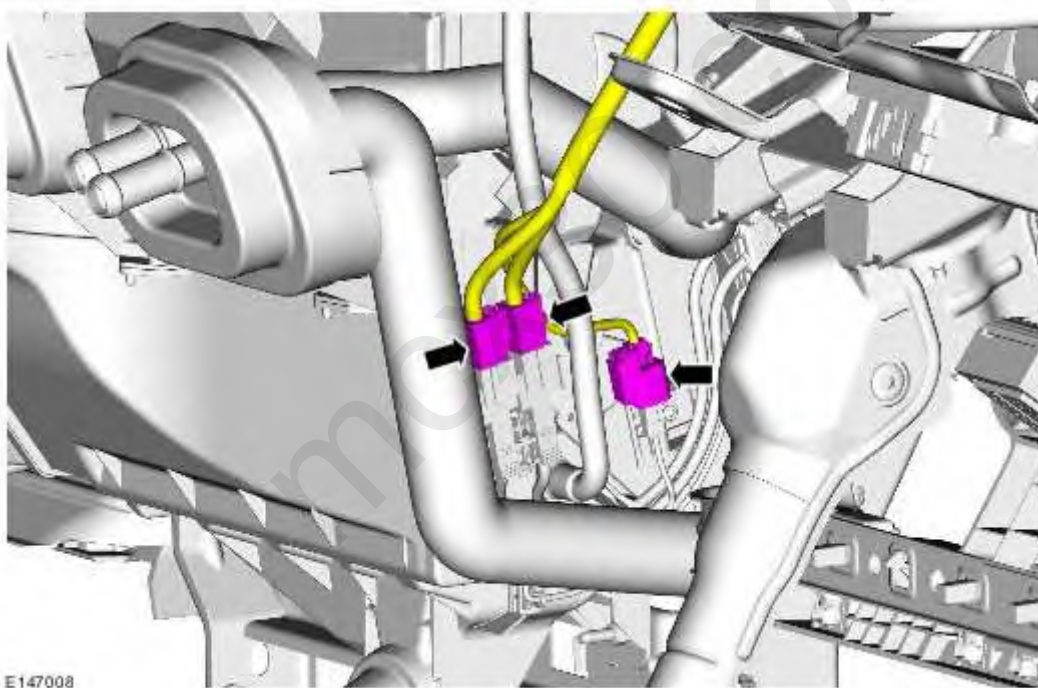
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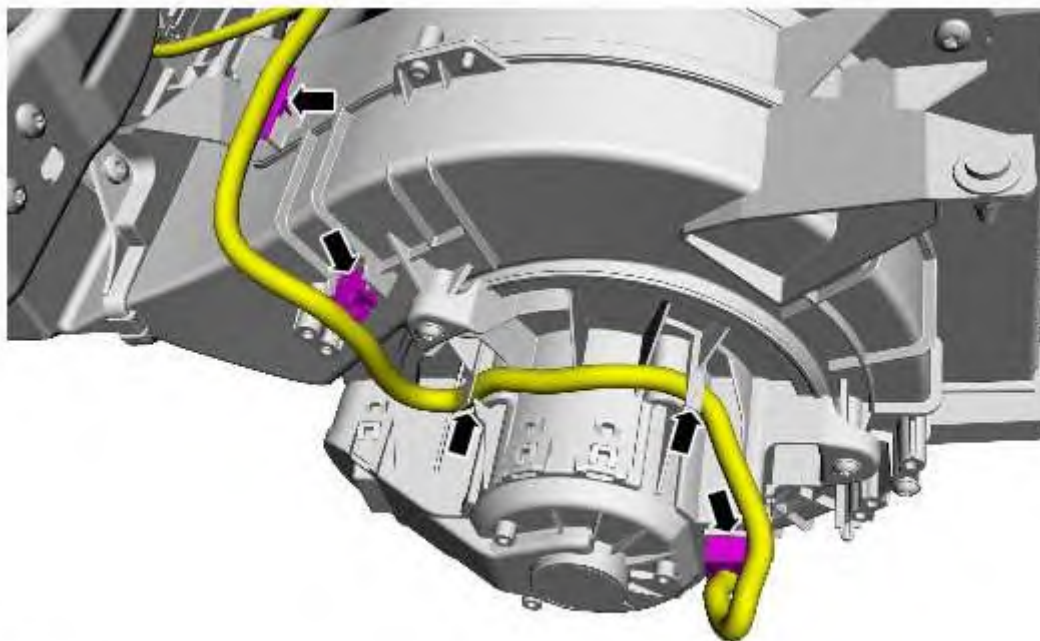
41.



42.

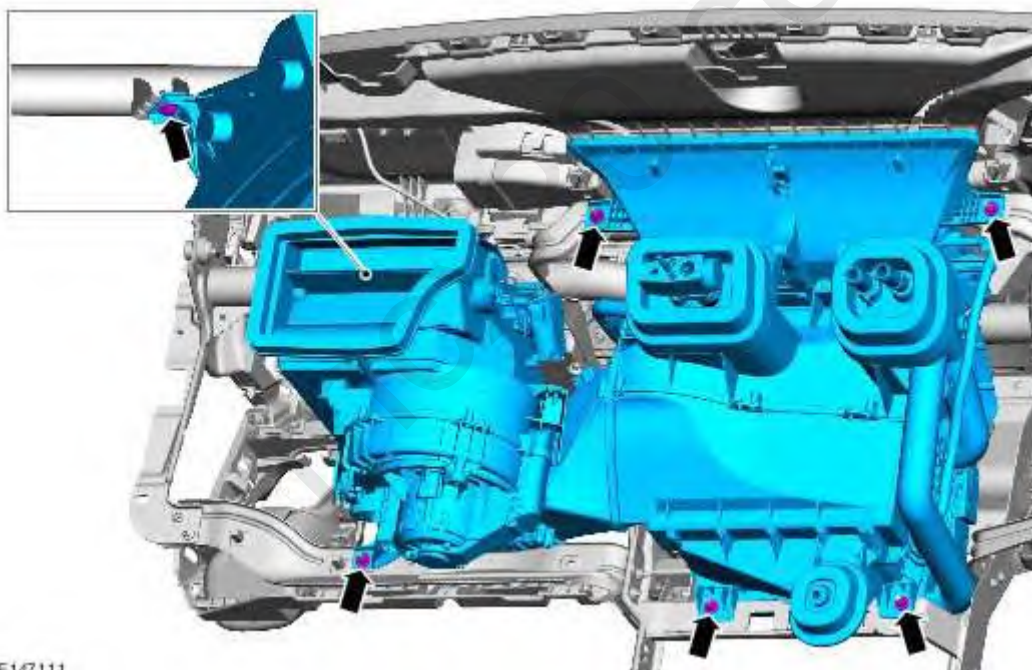


43.



E147009

44. Torque: 10 Nm



E147111

Installation

1.  **NOTICE:** Only use the specified material to lubricate the seals.
To install, reverse the removal procedure.

Material: [WSH-M1C231-B \(Refrigerant Oil\)](#)