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CLIMATE CONTROL

DISTRIBUTION MOTOR – RIGHT FRONT FACE/FEET

[G2323715]

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REMOVAL

 NOTES:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

The following step(s) applies to:

All vehicles

1. Disconnect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

The following step(s) applies to:

Left hand drive vehicles

2. Remove the instrument panel upper section.

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

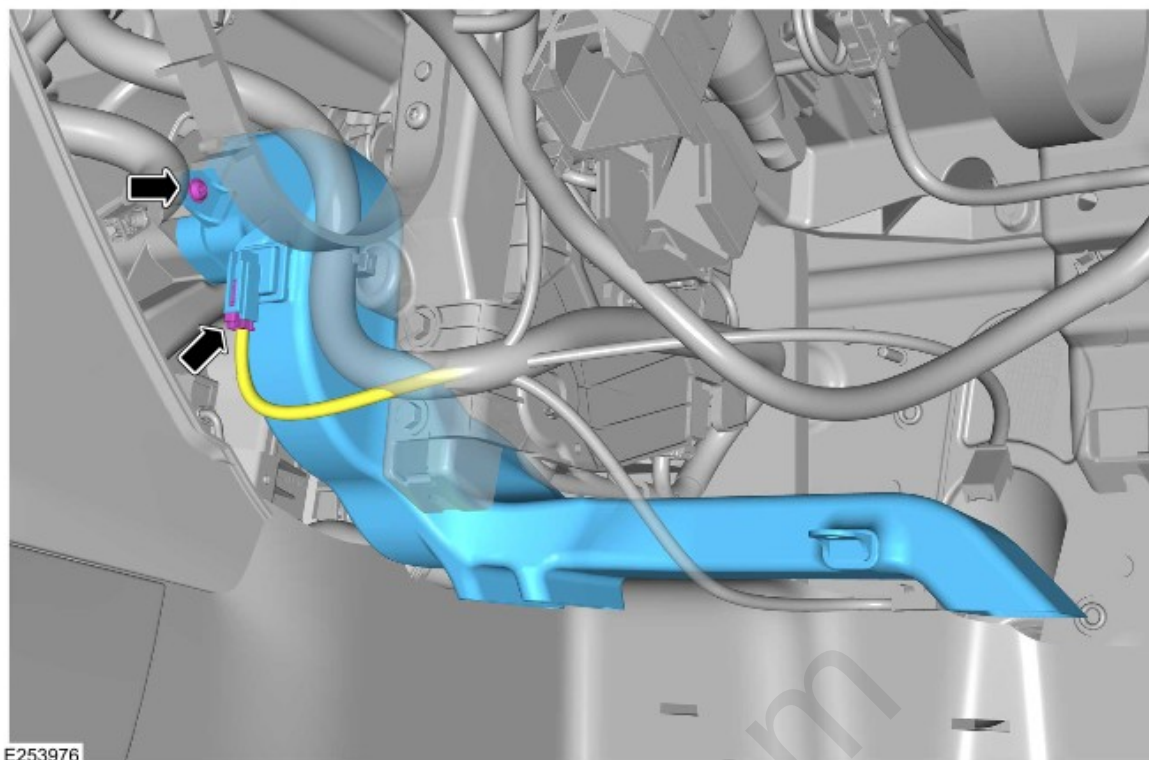
The following step(s) applies to:

Right hand drive vehicles

3. Remove the instrument panel lower trim.

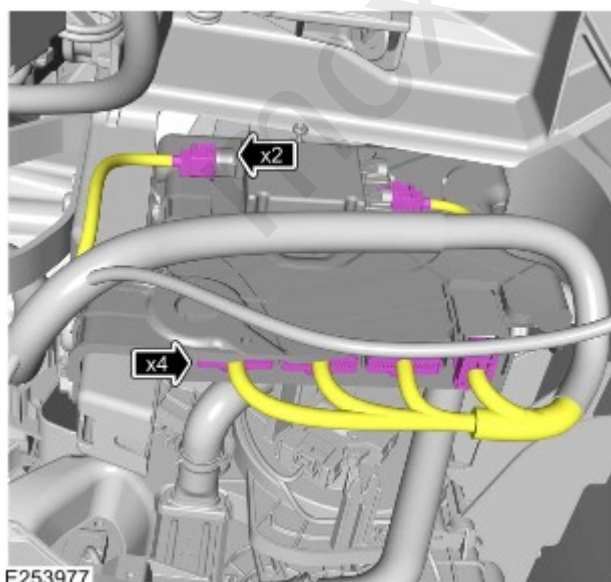
Refer to: [Instrument Panel Lower Trim](#) (501-12 Instrument Panel and Console, Removal and Installation).

4.

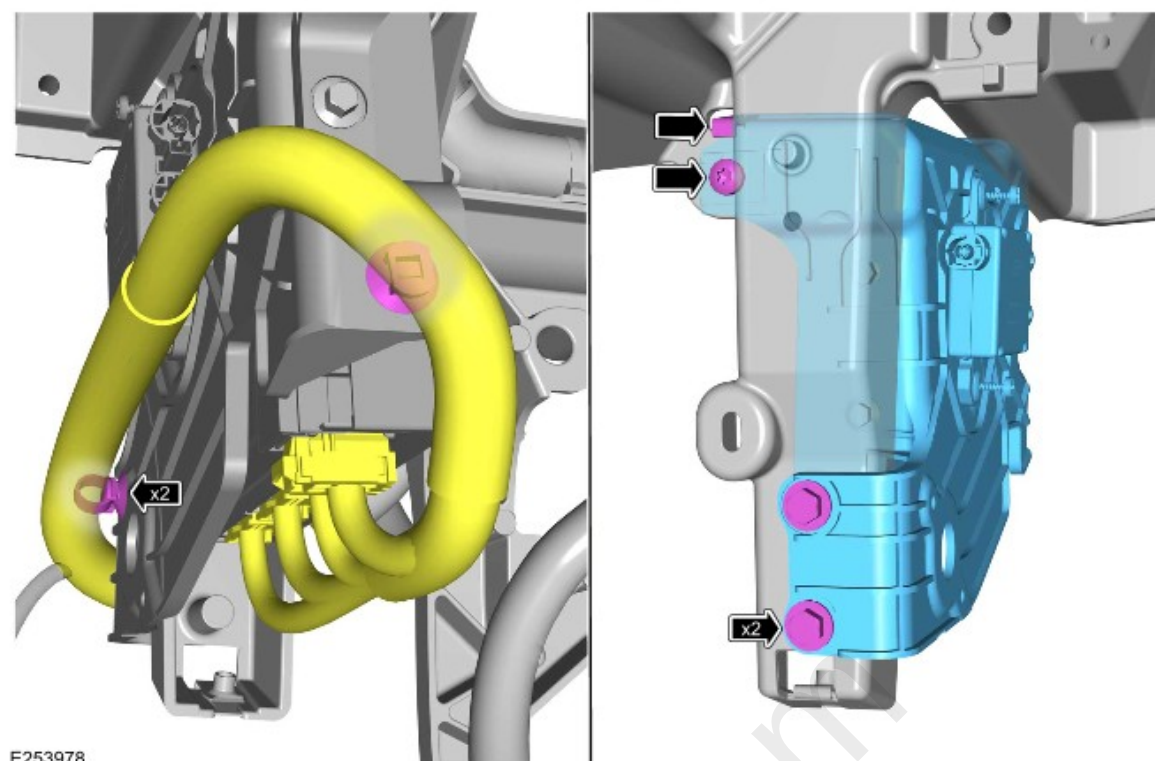


- Disconnect the electrical connector from the air duct temperature sensor.
- Remove the screw.
- Remove the front right footwell air duct.

5.



- Disconnect the 4 electrical connectors from the HVAC control module (HVAC).
- Disconnect the 2 electrical connectors from the Universal Serial Bus (USB).

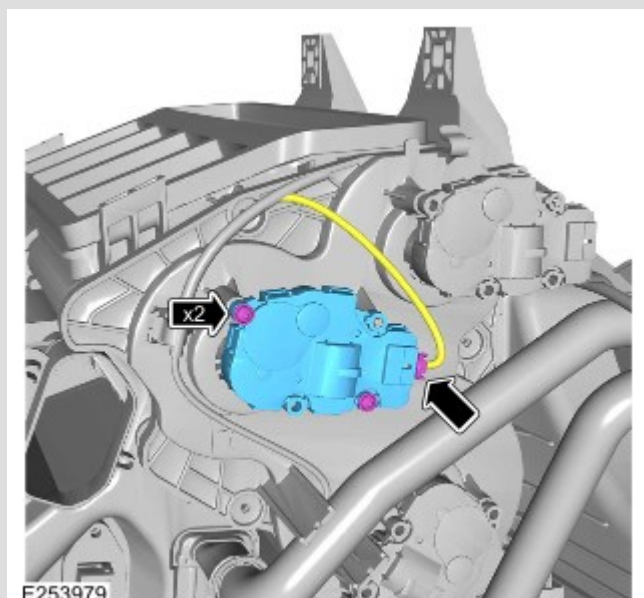


- Release the 2 wiring harness clips.
- Remove the 3 bolts.
- Remove the HVAC bracket.

The following step(s) applies to:

All vehicles

7.



- Disconnect the electrical connector from the right front face/feet distribution motor.
- Remove the 2 screws.
- Remove the front right face/feet distribution motor.

INSTALLATION

The following step(s) applies to:

All vehicles

1.

- Install the front right face/feet distribution motor.
- Install and tighten the 2 screws.
Torque: 1.2Nm
- Connect the electrical connector to the front right face/feet distribution motor.

The following step(s) applies to:

Left hand drive vehicles

2.

Install the instrument panel upper section.

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

The following step(s) applies to:

Right hand drive vehicles

3.

- Install the HVAC control module bracket.
- Install and tighten the 3 bolts.
Torque: 5Nm
- Secure the 2 wiring harness clips.
- Connect the 4 electrical connectors to the HVAC control module.
- Connect the 2 electrical connectors to the Universal Serial Bus (USB).

4.

- Install the front right footwell air duct.
- Install and tighten the screw.
Torque: 1.2Nm
- Connect the electrical connector to the air duct temperature sensor.

5.

Install the instrument panel lower trim.

Refer to: [Instrument Panel Lower Trim](#) (501-12 Instrument Panel and Console, Removal and Installation).

The following step(s) applies to:

All vehicles

6.

Connect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).