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2020.0 DEFENDER (LE), 412-01

CLIMATE CONTROL

DISTRIBUTION MOTOR – LEFT FRONT FACE/FEET

[G2323714]

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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).

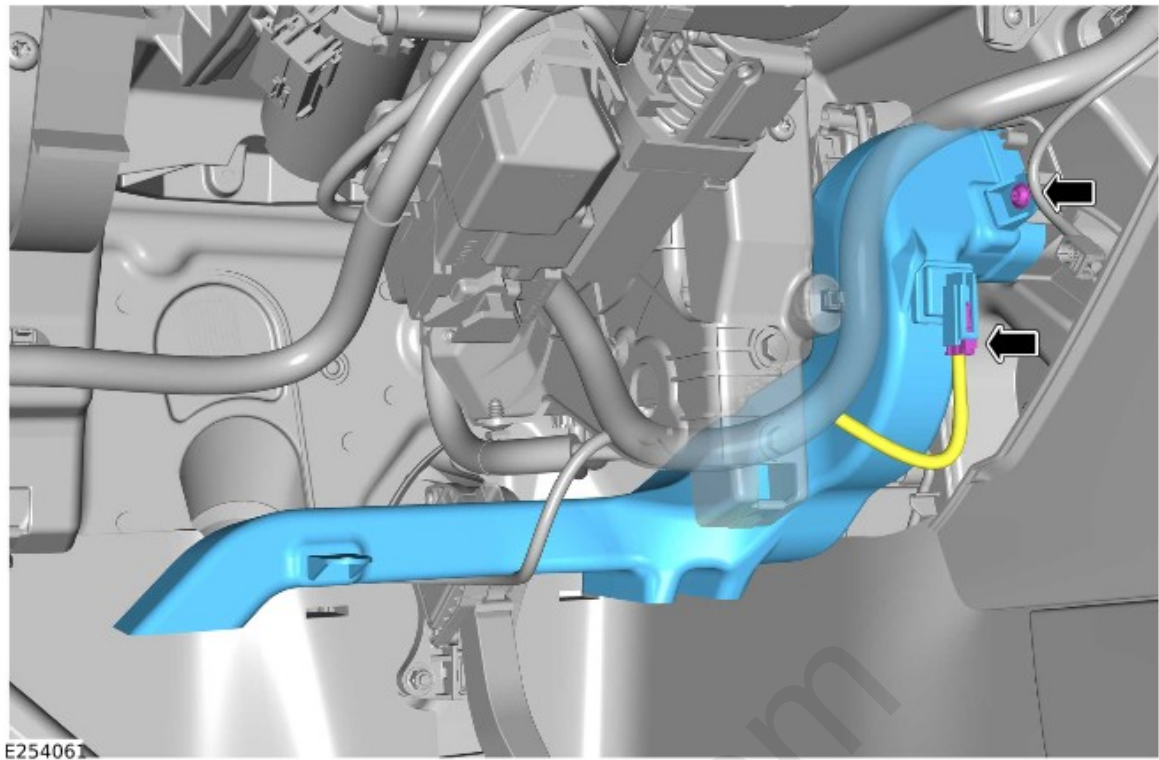
The following step(s) applies to:

Left hand drive vehicles

2. Remove the instrument panel lower trim.

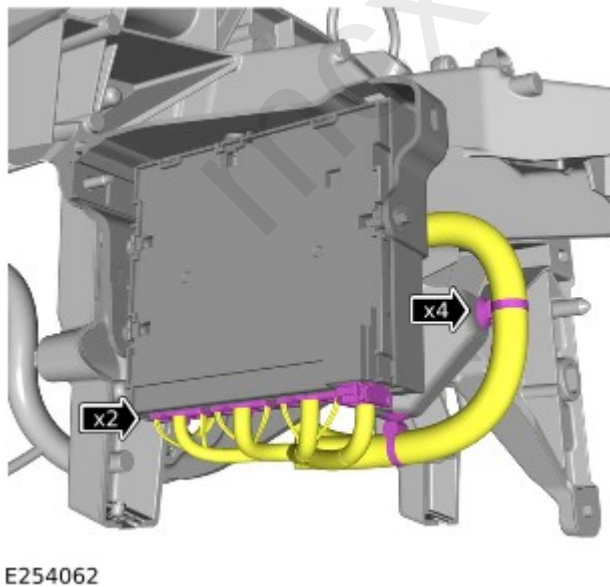
Refer to: [Instrument Panel Lower Trim](#) (501-12 Instrument Panel and Console, Removal and Installation).

3.



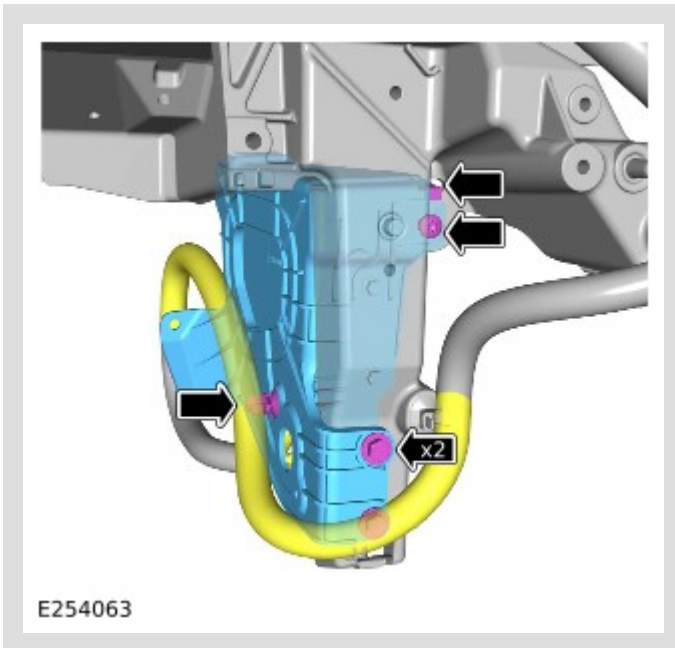
- Disconnect the electrical connector from the air duct temperature sensor.
- Remove the screw.
- Remove the front left footwell air duct.

4.



- Disconnect the 4 electrical connectors from the HVAC control module (HVAC).
- Release the 2 wiring harness clips.

5.



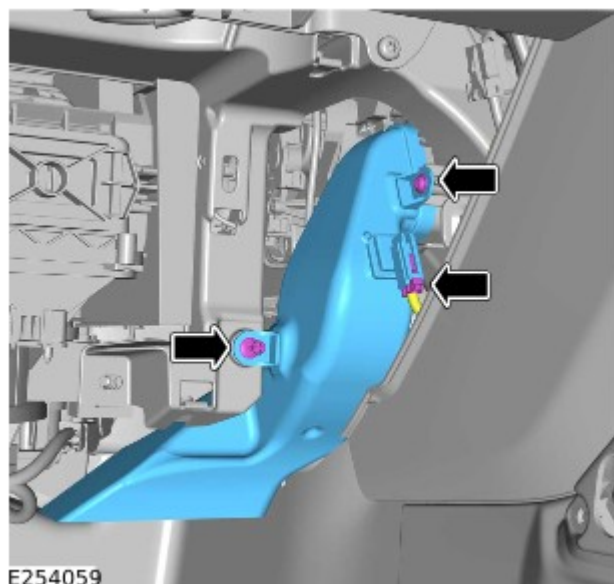
- Release the wiring harness clip.
- Remove the 3 bolts.
- Remove the HVAC bracket.

The following step(s) applies to:

Right hand drive vehicles

6. Remove the glovebox.

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

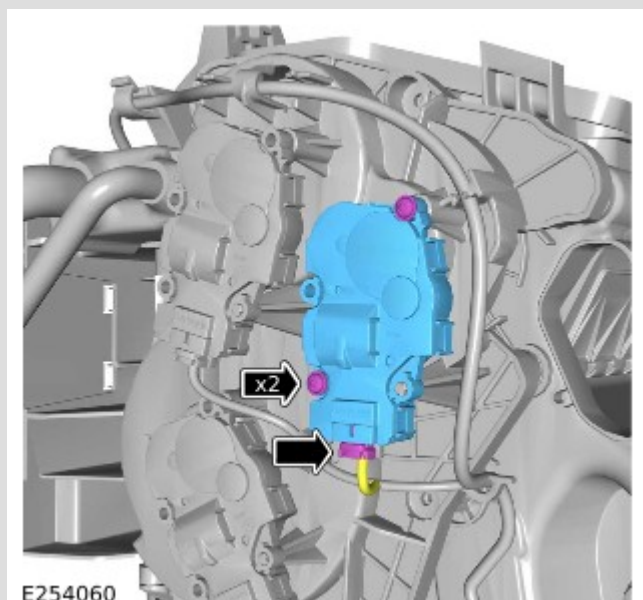


- Disconnect the electrical connector from the air duct temperature sensor.
- Remove the clip.
- Remove the screw.
- Remove the front left footwell air duct.

The following step(s) applies to:

All vehicles

8.



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

INSTALLATION

The following step(s) applies to:

All vehicles

1.

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

The following step(s) applies to:

Left hand drive vehicles

2.

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

3.

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

4.

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:

Right hand drive vehicles

5.

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

6.

Install the glovebox.

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

The following step(s) applies to:

All vehicles

7.

Connect the startup battery ground cable.

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