

PUBLISHED: 29-JAN-2020
2020.0 DEFENDER (LE), 412-02

AUXILIARY CLIMATE CONTROL

FUEL FIRED BOOSTER HEATER COOLANT PUMP

[G2323744]

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REMOVAL

 NOTE:

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

1. Disconnect the startup battery ground cable.

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

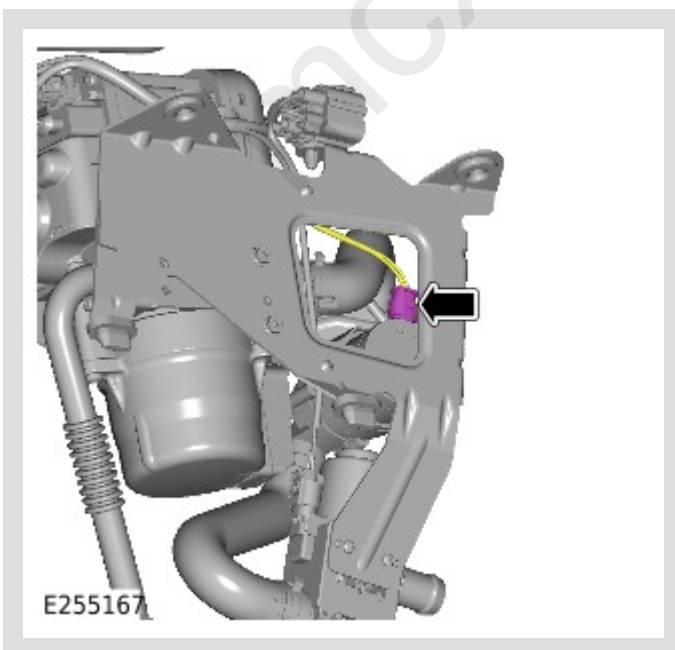
2. Raise and support the vehicle on a suitable 2 post lift.

Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

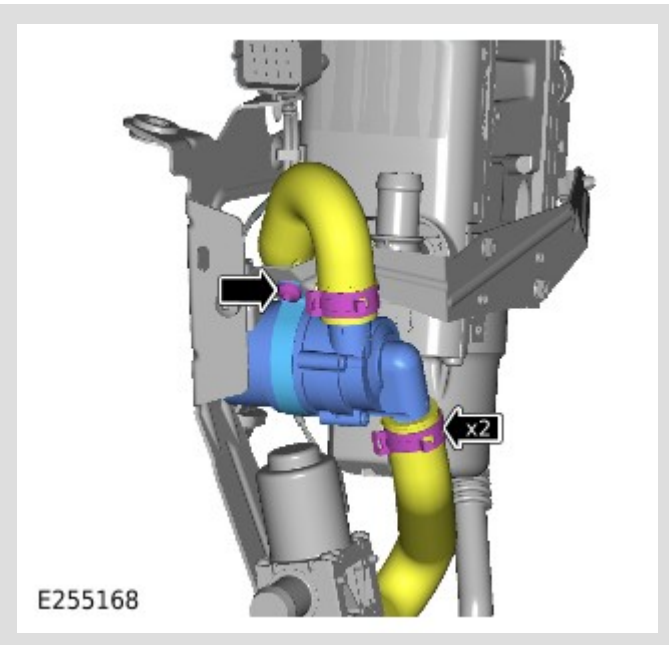
3. Remove the Fuel Fired Booster Heater (FFBH).

Refer to: [Fuel Fired Booster Heater](#) (412-02 Auxiliary Climate Control, Removal and Installation).

- 4.



Disconnect the FFBH coolant pump electrical connector.



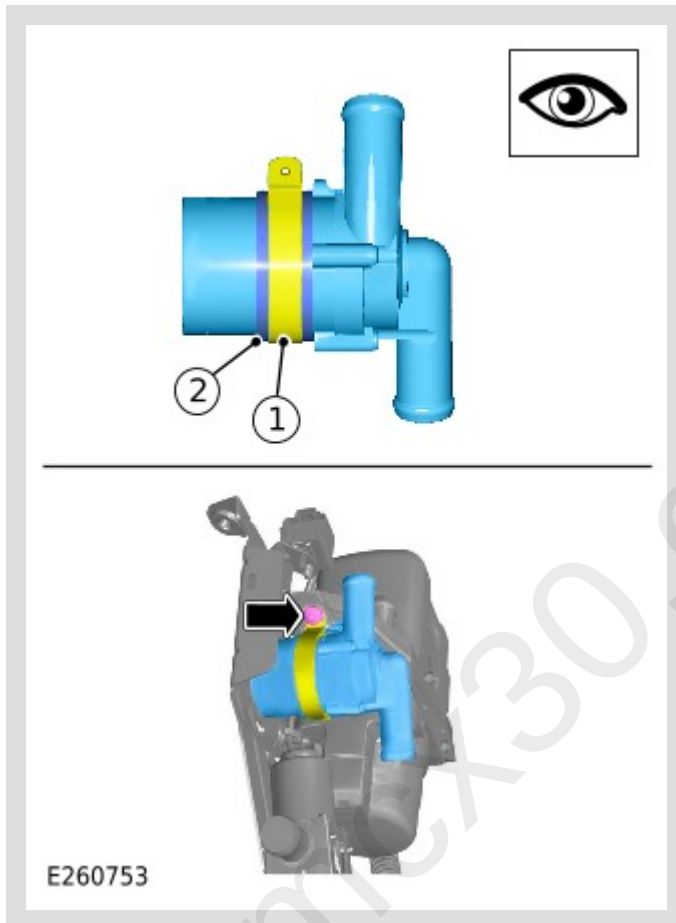
- Release the 2 coolant hose clamps.
- Release the 2 coolant hoses.
- Remove the bolt.
- Remove the FFBH coolant pump.

INSTALLATION

1.

⚠ CAUTION:

Make sure the metal bracket (1) sits in the center of the rubber isolator (2) without touching the FFBH coolant pump.



- Install the FFBH coolant pump.
- Install and tighten the bolt.
- Install the 2 coolant hoses.
- Install the 2 coolant hose clamps.

2.

Connect the FFBH auxiliary coolant pump electrical connector.

3.

Install the FFBH.

Refer to: [Fuel Fired Booster Heater](#) (412-02 Auxiliary Climate Control, Removal and Installation).

4.

Connect the startup battery ground cable.

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

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