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2020.0 DEFENDER (LE), 303-03C

ENGINE COOLING – INGENIUM I6 3.0L PETROL

ELECTRIC COOLANT PUMP (G2422865)

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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.

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

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

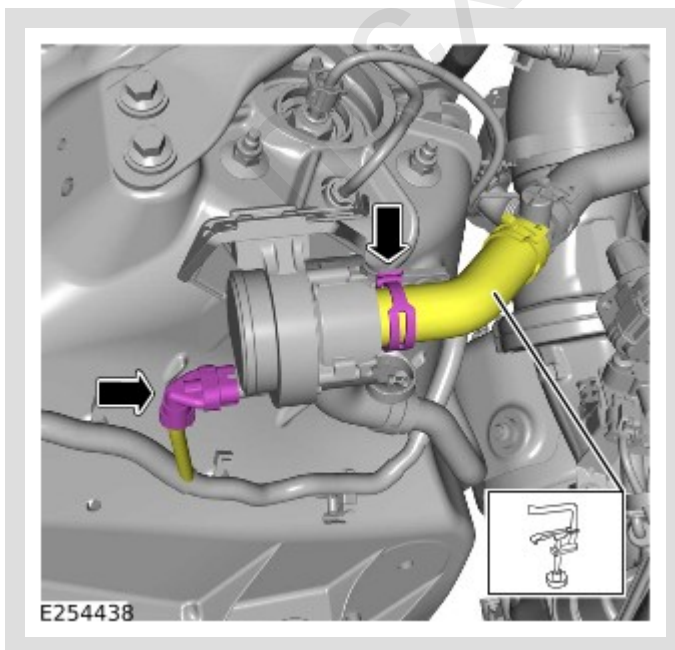
2. Partially drain the engine cooling system.

Refer to: [Cooling System Partial Draining and Vacuum Filling](#) (303-03C Engine Cooling - INGENIUM I6 3.0 L Petrol, General Procedures).

- 3.

 NOTE:

Clamp the coolant hose to minimize coolant loss.

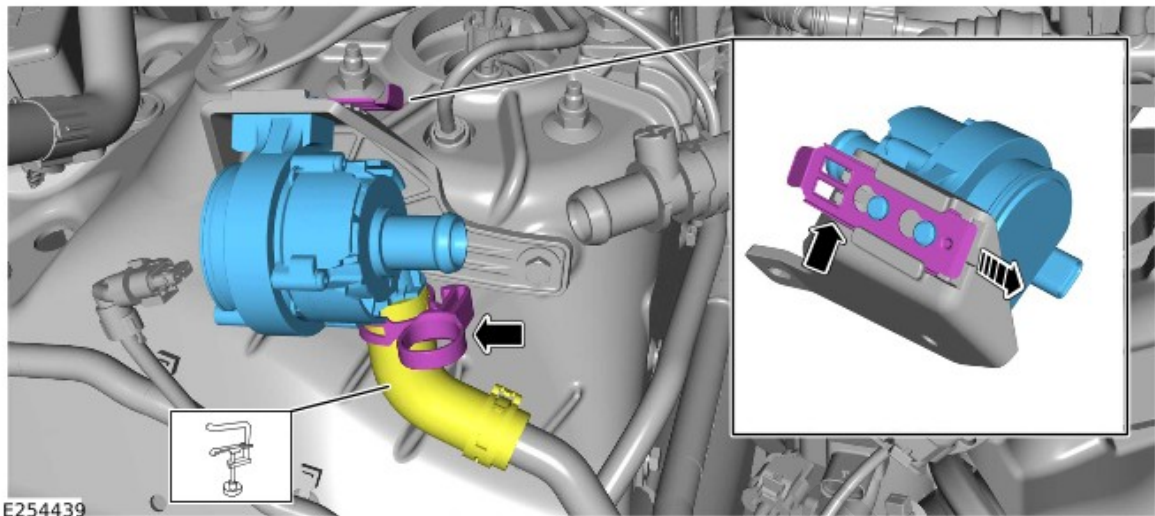


- Disconnect the electrical connector from the electric coolant pump.
- Disconnect the upper coolant hose from the electric coolant pump.

4.

NOTE:

Clamp the coolant hose to minimize coolant loss.



- Disconnect the lower coolant hose from the electric coolant pump.
- Reposition the clip as illustrated.
- Remove the electric coolant pump.

INSTALLATION

1.

- Install the electric coolant pump.
- Set the clip to the close position.
- Connect the 2 coolant hoses to the electric coolant pump.
- Connect the electrical connector to the electric coolant pump.

2.

Fill the engine cooling system with the correct amount of coolant fluid.

Refer to: [Cooling System Partial Draining and Vacuum Filling](#) (303-03C Engine Cooling - INGENIUM I6 3.0 L Petrol, General Procedures).