

PUBLISHED: 05-MAR-2019
2020.0 DEFENDER (LE), 303-03C

ENGINE COOLING – INGENIUM I6 3.0L PETROL

CHARGE AIR COOLER INLET PIPE (G2323052)

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REMOVAL

 NOTE:

- 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).

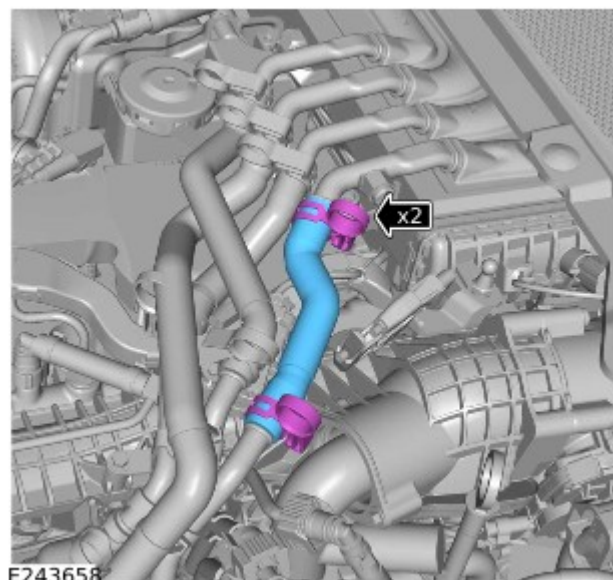
2. Remove the engine cover.

Refer to: [Engine Cover - INGENIUM I6 3.0L Petrol](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

3. Drain the cooling system.

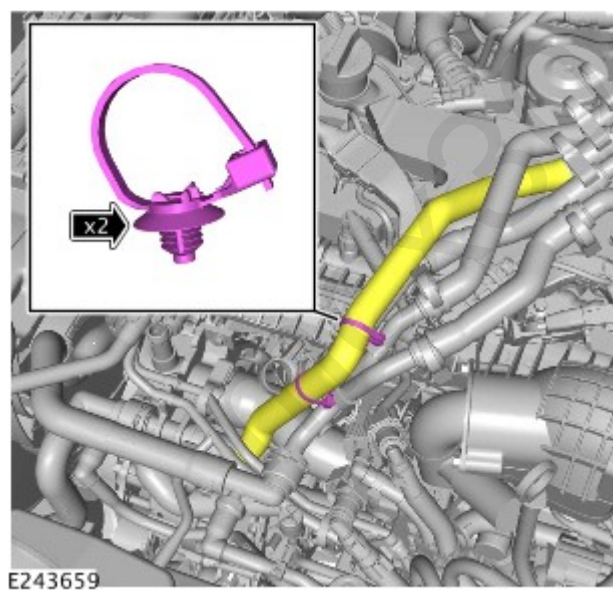
Refer to: [Cooling System Partial Draining and Vacuum Filling](#) (303-03C Engine Cooling - INGENIUM I6 3.0 L Petrol, General Procedures).

4.



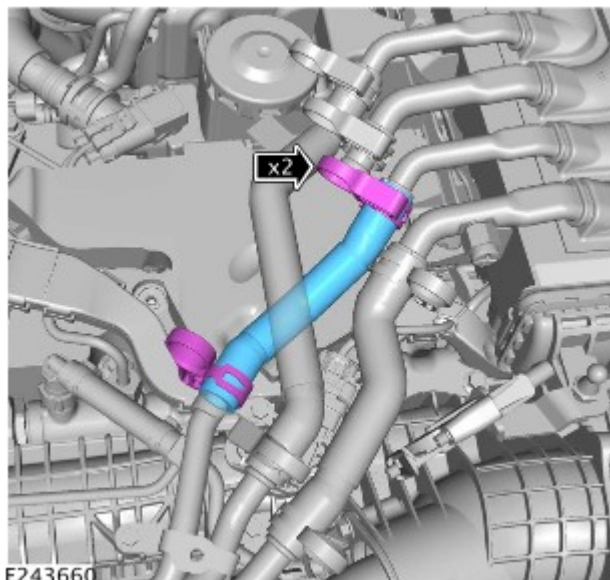
- Release the 2 clips.
- Remove the charge air cooler inlet pipe.

5.



- Carefully release the 2 clips.
- Move aside the coolant hose.

6.



- Release the 2 clips.
- Remove the charge air cooler inlet pipe.

INSTALLATION

1.

- Install the coolant hose.
- Attach the 2 coolant hose clips.

2.

- Move aside the coolant hose.
- Attach the 2 coolant hose clips.

3.

- Install the coolant hose.
- Attach the 2 coolant hose clips.

4.

Vacuum fill the coolant system.

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

5.

Install the engine cover.

Refer to: [Engine Cover - INGENIUM I6 3.0L Petrol](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

