

EVAPORATIVE EMISSIONS – INGENIUM I6 3.0L PETROL

EVAPORATIVE EMISSION CANISTER PURGE VALVE

[G2344529]

REMOVAL AND INSTALLATION

17.15.39	EVAPORATIVE EMISSION CANISTER PURGE VALVE – RENEW	2000 CC, INGENIUM PETROL	1.00	USED WITHINS	
17.15.39	EVAPORATIVE EMISSION CANISTER PURGE VALVE – RENEW	3000 CC, INGENIUM PETROL	1.50	USED WITHINS	

REMOVAL

⚠ CAUTION:

Before disconnecting any components, make sure the area is clean and free from foreign material. When disconnected all openings must be sealed.

⚠ 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. Always follow the petrol and petrol-ethanol fuel systems health and safety precautions when carrying out any repairs to the fuel injection system.
Refer to: [Petrol and Petrol-Ethanol Fuel Systems Health and Safety Precautions](#) (100-00 General Information, Description and Operation).

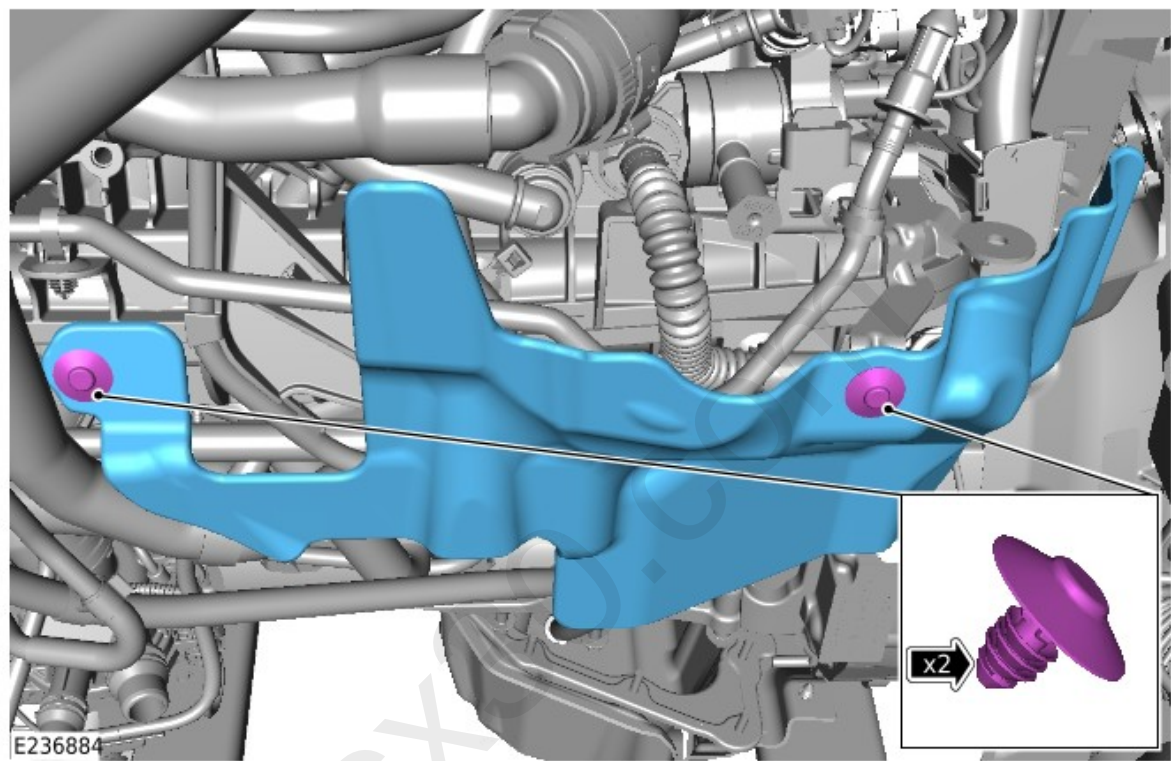
2. Disconnect the startup battery ground cable.

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

3. Position the charge air cooler in the service position.

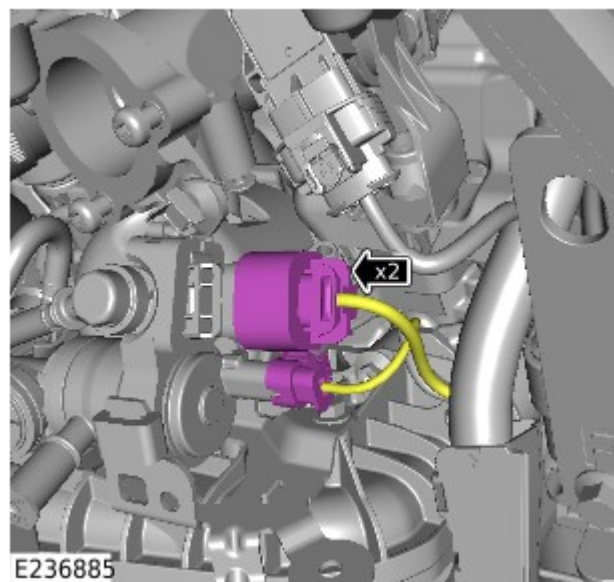
Refer to: [Charge Air Cooler Service Position](#) (303-12C Intake Air Distribution and Filtering - INGENIUM I6 3.0L Petrol, General Procedures).

- 4.



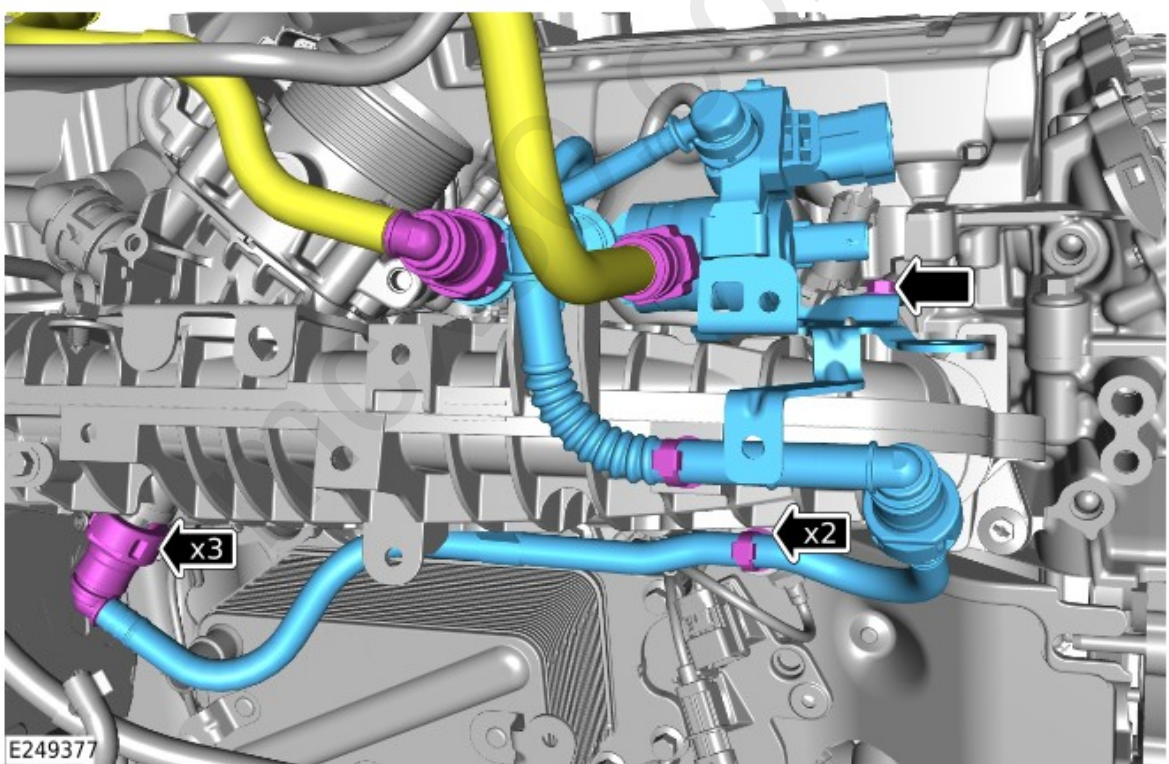
- Remove the 2 Noise, Vibration and Harshness (NVH) material fixings.
- Remove the NVH material.

5.



Disconnect the 2 electrical connectors.

6.



- Remove the bolt.
- Release the 2 clips.
- Disconnect the 3 pipes.
- Remove the purge valve assembly.

INSTALLATION

1.

- Install the purge valve assembly.
- Connect the 3 pipes.
- Install the 2 clips.
- Install and tighten the bolt.

Torque: 7Nm

2.

Connect the 2 electrical connectors.

3.

- Install the NVH material.
- Install the 2 NVH material fixings.

4.

Connect the startup battery ground cable.

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

5.

Position the charge air cooler into the correct location.

Refer to: [Charge Air Cooler Service Position](#) (303-12C Intake Air Distribution and Filtering - INGENIUM I6 3.0L Petrol, General Procedures).