

DIAGNOSTIC MODULE TANK LEAKAGE PUMP (G2320884)

REMOVAL AND INSTALLATION

17.15.51	DIAGNOSTIC MODULE TANK LEAKAGE PUMP – RENEW	ALL DERIVATIVES	0.60	USED WITHINS	
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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.

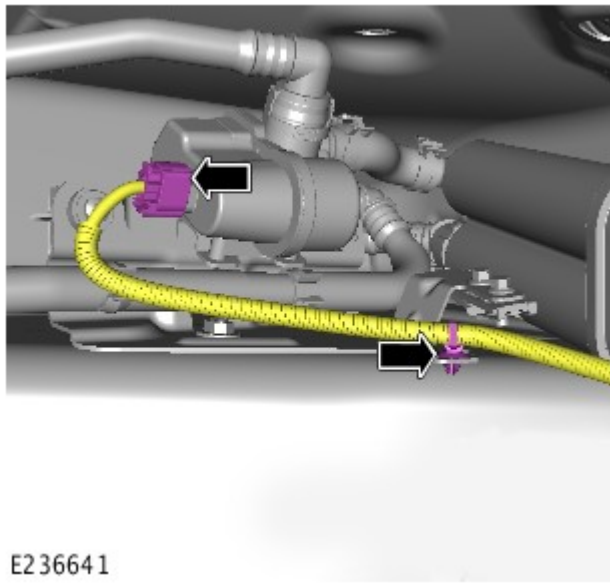
1. Always follow the petrol and petrol-ethanol fuel systems health and safety precautions when carrying out any repairs to the fuel injection system.

Refer to: [Petrol and Petrol-Ethanol Fuel Systems Health and Safety Precautions](#) (100-00 General Information, Description and Operation).

2. Remove the rear left wheel arch liner.

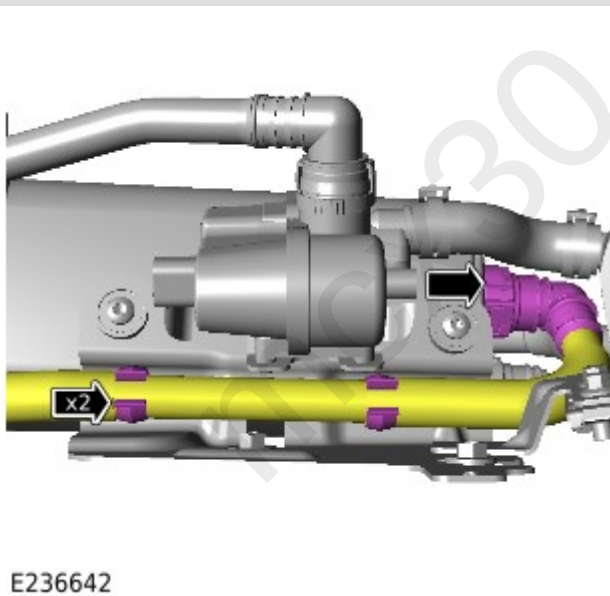
Refer to: [Rear Wheel Arch Liner](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).

3.



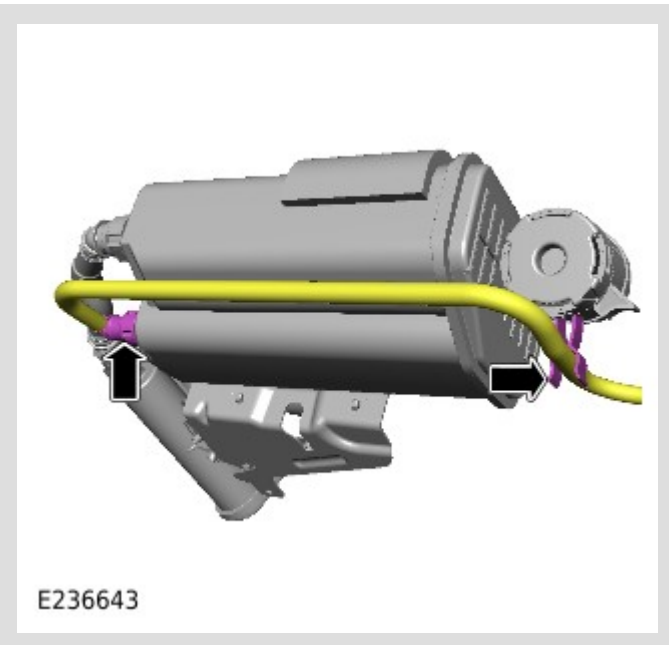
- Disconnect the electrical connector.
- Release the retainer and reposition the wiring harness away from the bracket.

4.



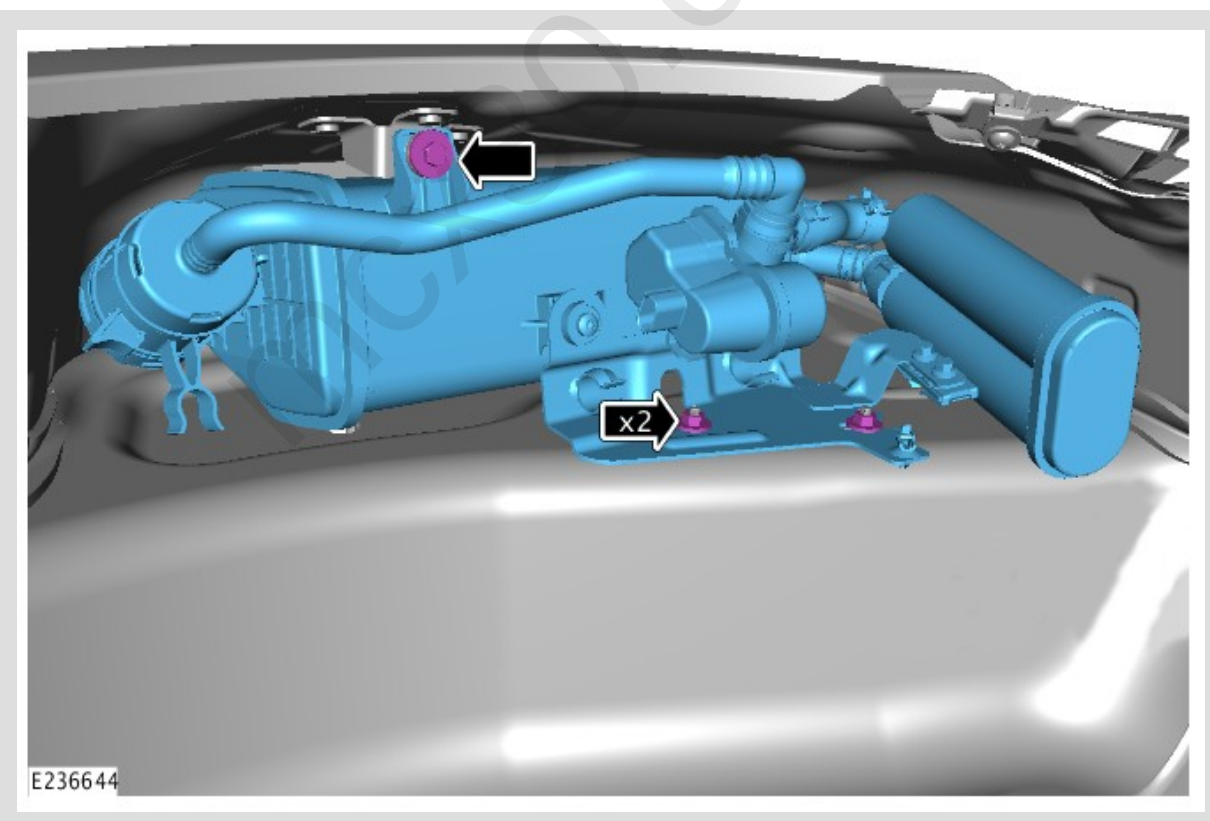
- Disconnect the pipe.
- Release the pipe from the 2 retainers.
- Reposition the pipe away from the evaporative emission canister.

5.



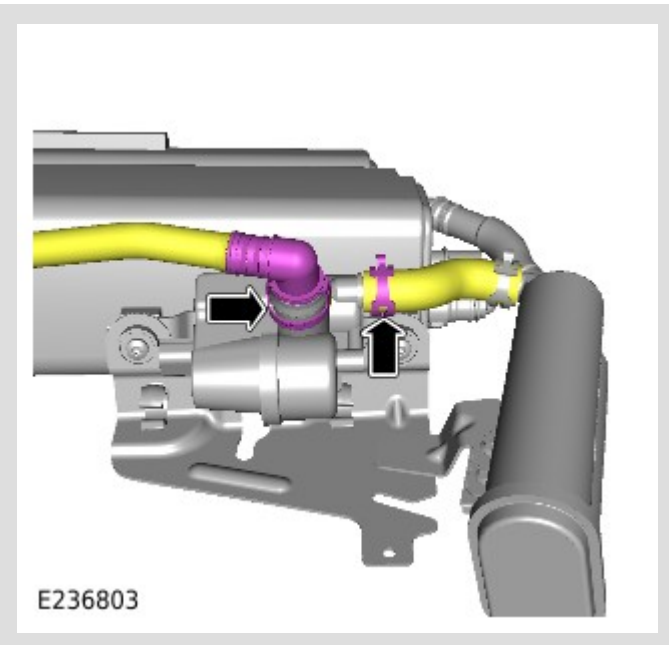
- Disconnect the pipe.
- Release the pipe from the retainer.
- Reposition the pipe away from the evaporative emission canister.

6.



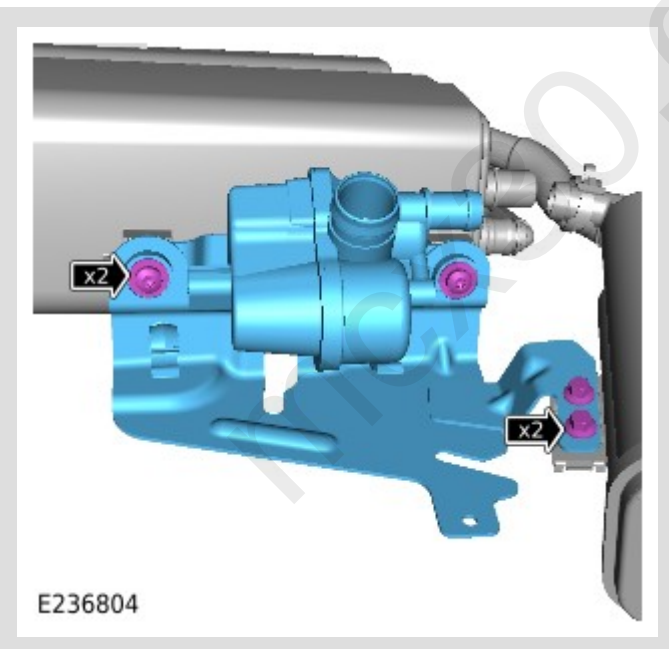
- Remove the 2 nuts.
- Remove the bolt.
- Remove the evaporative emission canister.

7.

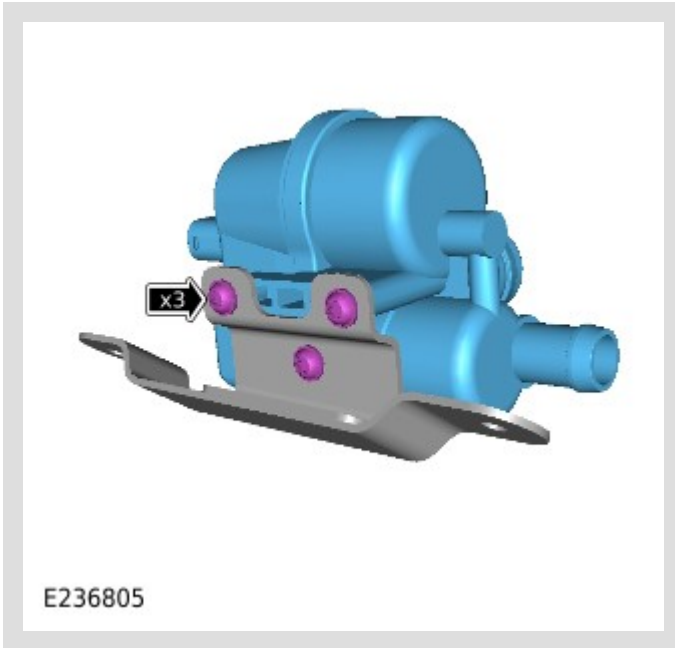


- Disconnect the pipe.
- Release the hose clamp and disconnect the hose.

8.



- Remove the 2 screws.
- Remove the 2 bolts.
- Remove the 2 brackets.



- Remove the 3 screws.
- Remove the diagnostic module tank leakage pump from the bracket.

INSTALLATION

1.

- Install the diagnostic module tank leakage pump to the bracket.
- Install and tighten the 3 screws.

Torque: 1.8Nm

2.

- Install the 2 brackets.
- Install and tighten the 2 screws.

Torque: 4.5Nm

- Install and tighten the 2 bolts.

Torque: 4.5Nm

3.

- Connect the hose and install the hose clamp.
- Connect the pipe.

4.

- Install the evaporative emission canister.

- Install and tighten the 2 nuts.

Torque: 9Nm

- Install and tighten the bolt.

Torque: 9Nm

5.

- Connect the pipe.
- Install the pipe into the retainer.

6.

- Connect the pipe.
- Install the pipe into the 2 retainers.

7.

- Connect the electrical connector.
- Install the wiring harness and retainer.

8.

Install the rear left wheel arch liner.

Refer to: [Rear Wheel Arch Liner](#) (501-08 Exterior Trim and Ornamentation, Removal and Installation).