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ENGINE – INGENIUM I6 3.0L PETROL

CONTINUOUS VARIABLE VALVE LIFT OIL TEMPERATURE SENSOR (G2344497)

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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.

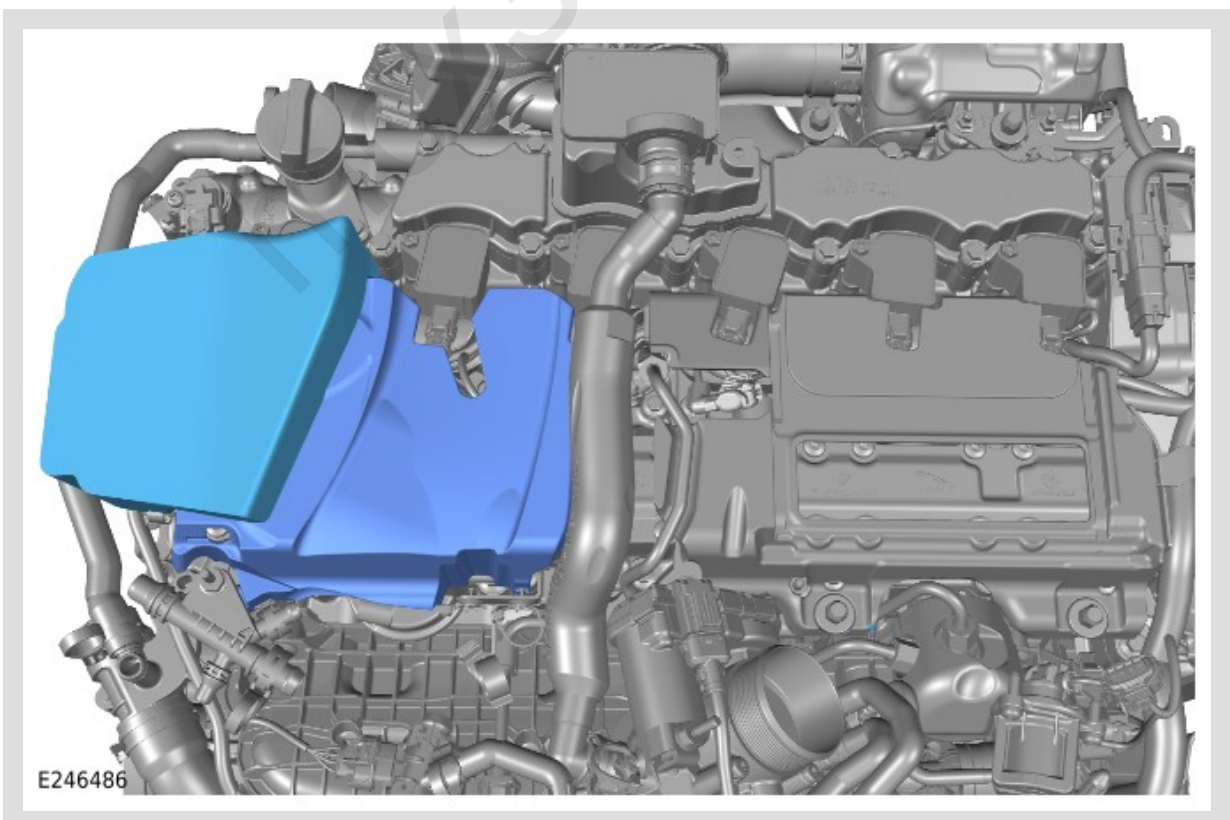
1. Disconnect the startup battery ground cable.

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

2. Remove the engine cover.

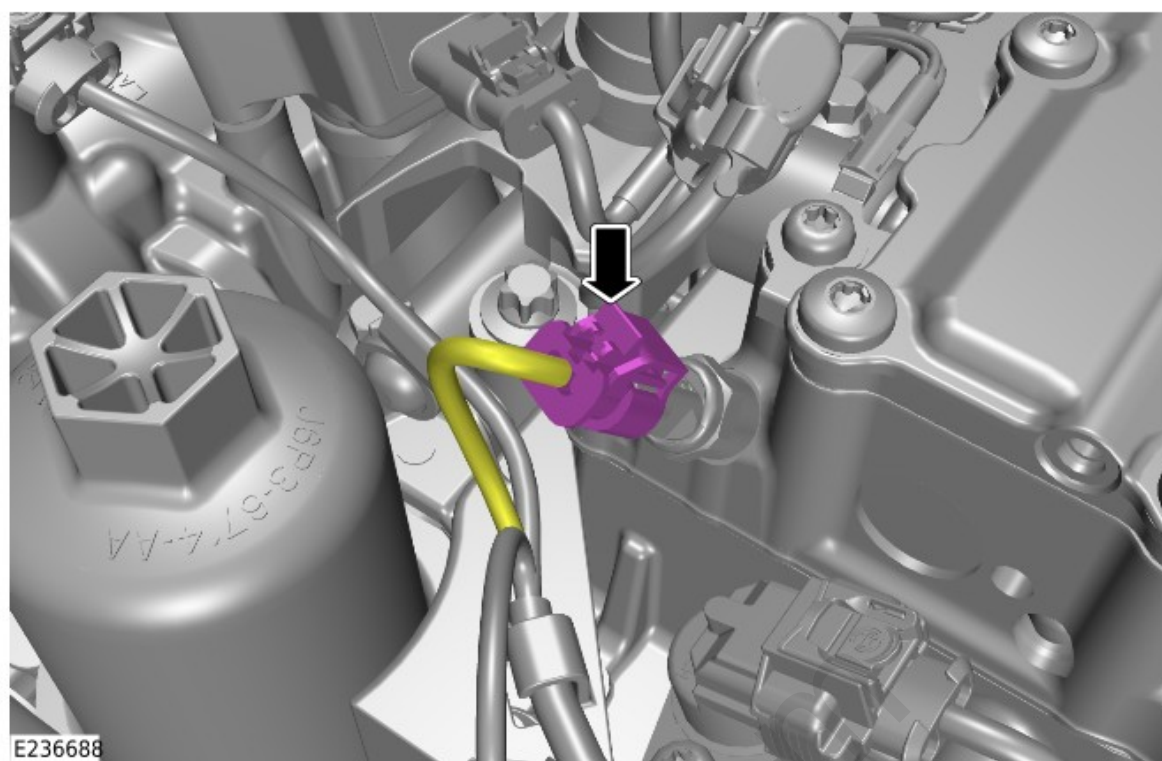
Refer to: [Engine Cover - INGENIUM I6 3.0L Petrol](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

- 3.



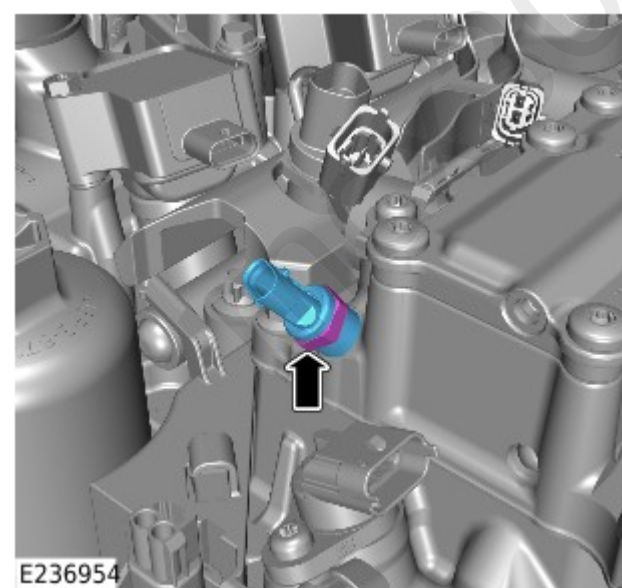
Remove the 2 Noise, Vibration and Harshness (NVH) components.

4.



Disconnect the electrical connector from the Continuous Variable Valve Lift (CVVL) oil temperature sensor.

5.



Remove the CVVL oil temperature sensor.

INSTALLATION

1. Install and tighten the Continuous Variable Valve Lift (CVVL) oil temperature sensor.

Torque: 18Nm

2. Connect the electrical connector to the CVVL oil temperature sensor.

3. Install the 2 Noise, Vibration and Harshness (NVH) components.

4. Install the engine cover.

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

5. Connect the startup battery ground cable.

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