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2020.0 DEFENDER (LE), 303-14B

ELECTRONIC ENGINE CONTROLS – INGENIUM I6 3.0L PETROL

CENTER KNOCK SENSOR (G2328039)

mcx30.com

REMOVAL

 NOTE:

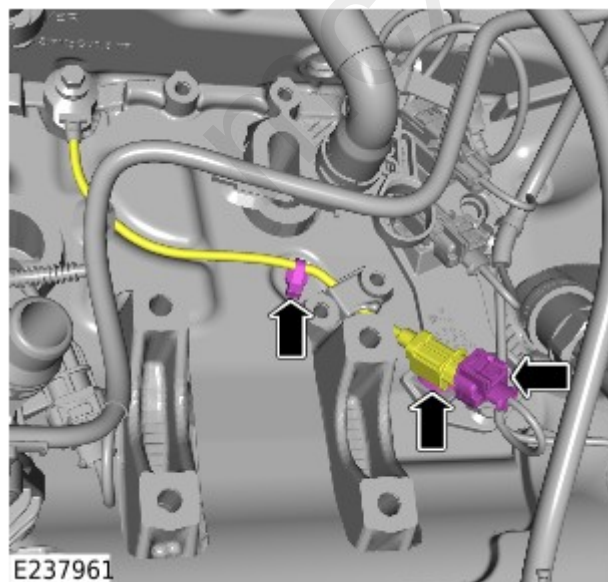
- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

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. Disconnect the startup battery ground cable.
Refer to: [Specifications](#) (414-00 Battery and Charging System - General Information, Specifications).

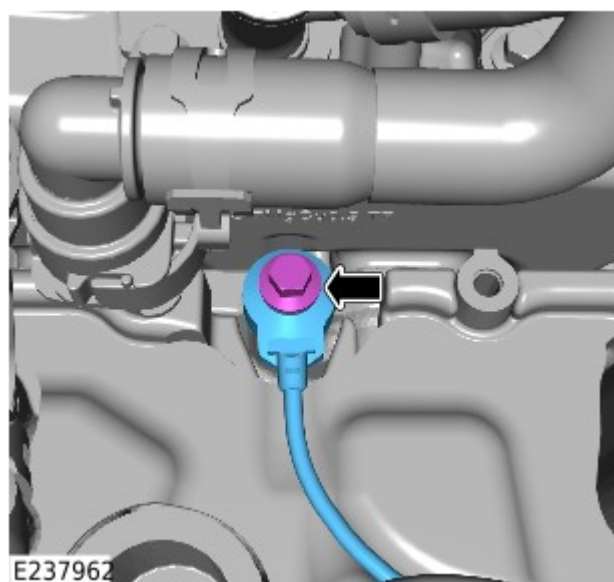
3. Remove the oil cooler.
Refer to: [Oil Cooler](#) (303-01C Engine - INGENIUM I6 3.0L Petrol, Removal and Installation).

- 4.



- Disconnect the electrical connector.
- Remove the 2 clips.

5.



Remove the knock sensor.

INSTALLATION

1.

- Install the knock sensor.
- Install and tighten the bolt.
Torque: 20Nm

2.

- Install the 2 clips.
- Connect the wiring harness electrical connector.

3.

Install the oil cooler.

Refer to: [Oil Cooler](#) (303-01C Engine - INGENIUM I6 3.0L Petrol, Removal and Installation).

4.

Connect the startup battery ground cable.

Refer to: [Specifications](#) (414-00 Battery and Charging System - General Information, Specifications).