

ELECTRONIC ENGINE CONTROLS – INGENIUM I6 3.0L PETROL

## REAR KNOCK SENSOR (G2344550)

### REMOVAL AND INSTALLATION

|          |                                        |                                    |      |              |  |
|----------|----------------------------------------|------------------------------------|------|--------------|--|
| 18.30.82 | LEFT KNOCK<br>SENSOR –<br>RENEW        | 3000 CC,<br>INGENIUM<br>PETROL     | 0.70 | USED WITHINS |  |
| 18.30.30 | SENSOR –<br>KNOCK (KS) –<br>RH – RENEW | 2000 CC,<br>INGENIUM<br>PETROL, IC | 2.30 | USED WITHINS |  |

### REMOVAL



#### NOTES:

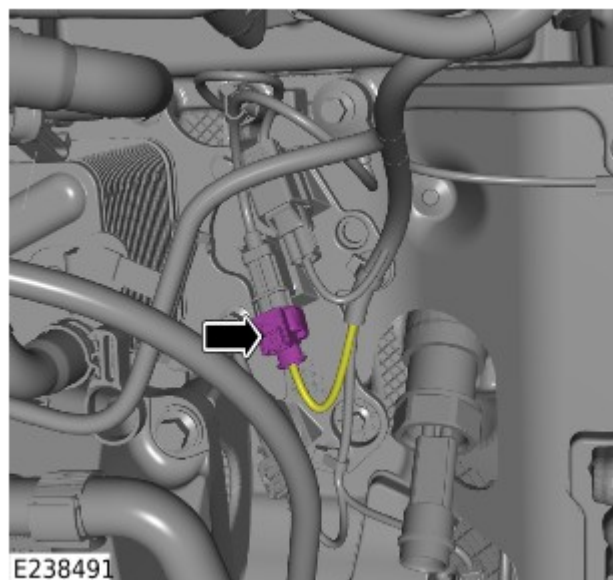
- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

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

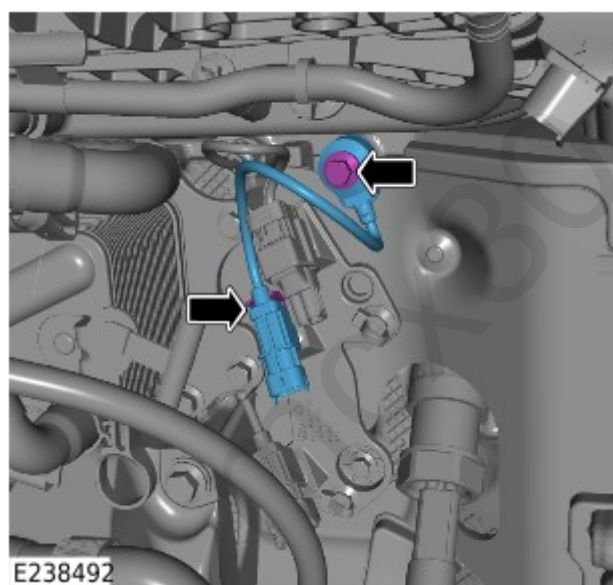
3. Remove the engine undershield.  
Refer to: [Engine Undershield](#) (501-02 Front End Body Panels, Removal and Installation).

4.



Disconnect the electrical connector.

5.



- Release the wiring harness from the clip.
- Remove the bolt.
- Remove the knock sensor.

## INSTALLATION

1.

- Install the knock sensor.
- Install and tighten the bolt.

*Torque: 20Nm*

2.

- Connect the electrical connector.
- Install the wiring harness to the clip.

3.

Install the engine undershield.

Refer to: [Engine Undershield](#) (501-02 Front End Body Panels, Removal and Installation).

4.

Connect the startup battery ground cable.

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