

ELECTRONIC ENGINE CONTROLS – INGENIUM I6 3.0L PETROL

CYLINDER BLOCK TEMPERATURE SENSOR (G2300675)

REMOVAL AND INSTALLATION

18.31.77	CYLINDER BLOCK TEMPERATURE SENSOR – RENEW	2000 CC, INGENIUM DIESEL	1.00	USED WITHINS	
18.31.77	CYLINDER BLOCK TEMPERATURE SENSOR – RENEW	2000 CC, INGENIUM PETROL, IC	1.50	USED WITHINS	
18.31.77	CYLINDER BLOCK TEMPERATURE SENSOR – RENEW	3000 CC, INGENIUM PETROL	0.70	USED WITHINS	

SPECIAL TOOL(S)



E237409

303-680

Socket, Cylinder Head Temperature Sensor

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.

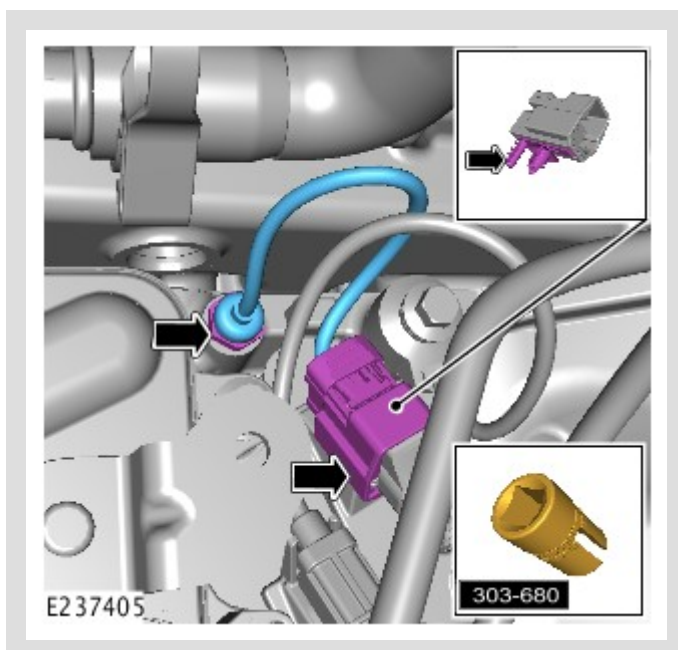
Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

3. Remove the engine undershield.

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

ⓘ CAUTION:

Discard the cylinder block temperature sensor.



- Release the electrical connector from the bracket.
- Disconnect the electrical connector.
- Use the special tool to remove the cylinder block temperature sensor.
Special Tool(s): [303-680](#)

INSTALLATION

1.

CAUTION:

Make sure all the mating faces are clean and free from foreign material.

- Use the special tool to install and tighten the cylinder block temperature sensor.

Special Tool(s): [303-680](#)

Torque: **10.5Nm**

- Connect the electrical connector.
- Install the electrical connector to the bracket.

2.

Install the engine undershield.

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

3.

Connect the startup battery ground cable.

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