

CRANKSHAFT POSITION SENSOR (G2344545)

REMOVAL AND INSTALLATION

18.30.12	CRANKSHAFT POSITION (CKP) SENSOR – RENEW	2000 CC, INGENIUM DIESEL	0.70	USED WITHINS	
18.30.12	CRANKSHAFT POSITION (CKP) SENSOR – RENEW	2000 CC, INGENIUM PETROL, IC	0.70	USED WITHINS	
18.30.12	CRANKSHAFT POSITION (CKP) SENSOR – RENEW	3000 CC, INGENIUM PETROL	0.70	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.

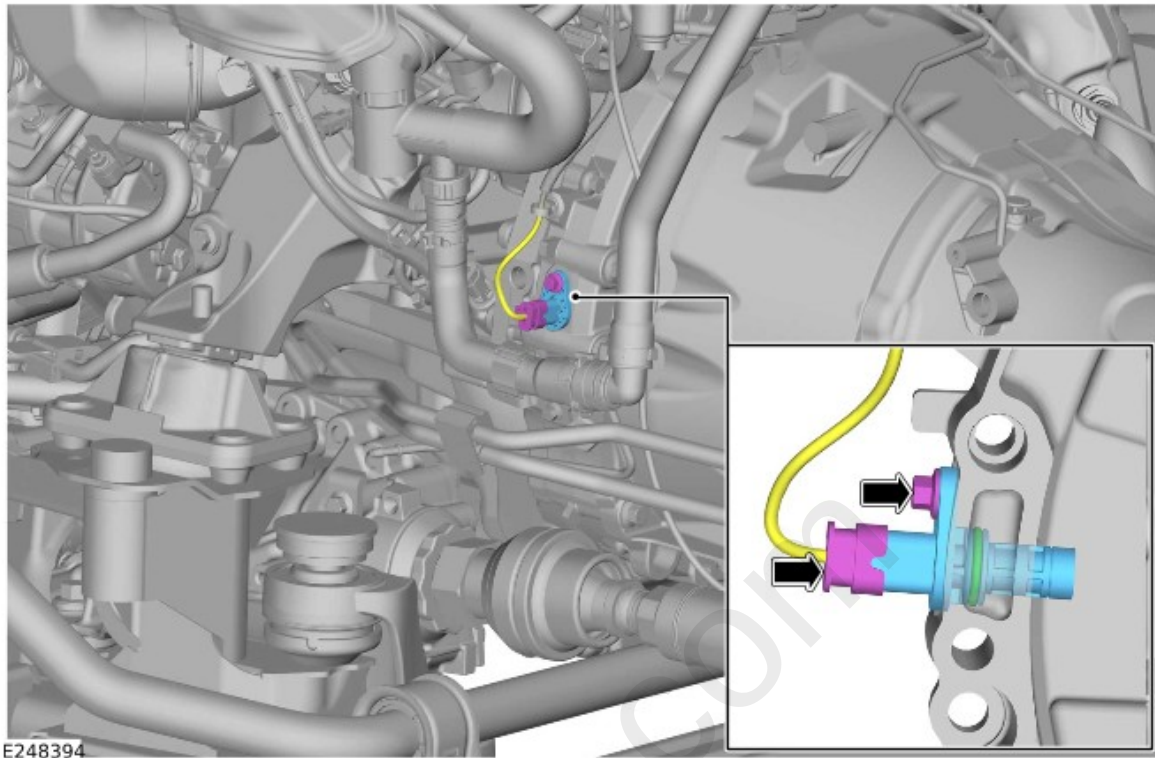
1. Raise and support the vehicle on a suitable 2 post lift.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

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.
- Remove the bolt.
- Remove the crankshaft position sensor.

INSTALLATION

1.
 - Install the crankshaft position sensor.
 - Install and tighten the bolt.
Torque: 8Nm
 - Connect the electrical connector.

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).

