

**PUBLISHED: 11-MAY-2011**  
**2016.0 XF (X260), 303-03**

## ENGINE COOLING - INGENIUM I4 2.0L DIESEL

# THERMOSTAT (G1796011)

### REMOVAL AND INSTALLATION

#### PART(S)

STEP	PART NAME	QUANTITY
Removal Step 5	EGR inlet pipe to EGR valve gasket	1
Removal Step 5	EGR pipe to intake manifold O-ring seal	1
Removal Step 14	Thermostat to cylinder block gasket	1

#### REMOVAL

#### NOTE:

Removal steps in this procedure may contain installation details.

1. Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).


2. Refer to: Engine Cover - INGENIUM I4 2.0L Diesel (501-05 Interior Trim and Ornamentation, Removal and Installation).

#### 3. WARNING:

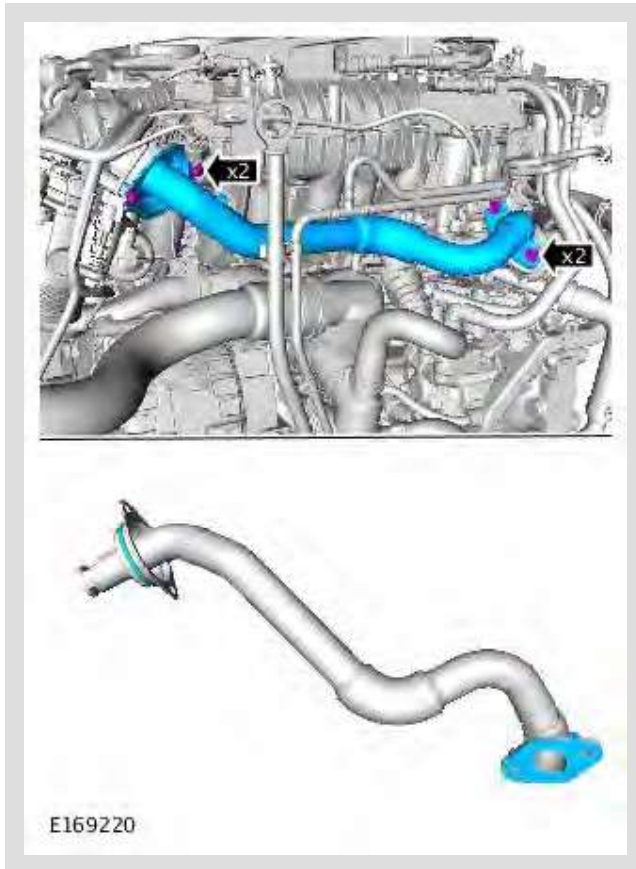
Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

4. Refer to: Cooling System Draining and Vacuum Filling (303-03 Engine Cooling - INGENIUM I4 2.0L Diesel, General Procedures).

 NOTE:

If equipped.



Renew Part: *EGR inlet pipe to EGR valve gasket* Quantity: 1 .

Renew Part: *EGR pipe to intake manifold O-ring seal* Quantity: 1 .

Torque:

EGR pipe to EGR valve bolts **12 Nm**

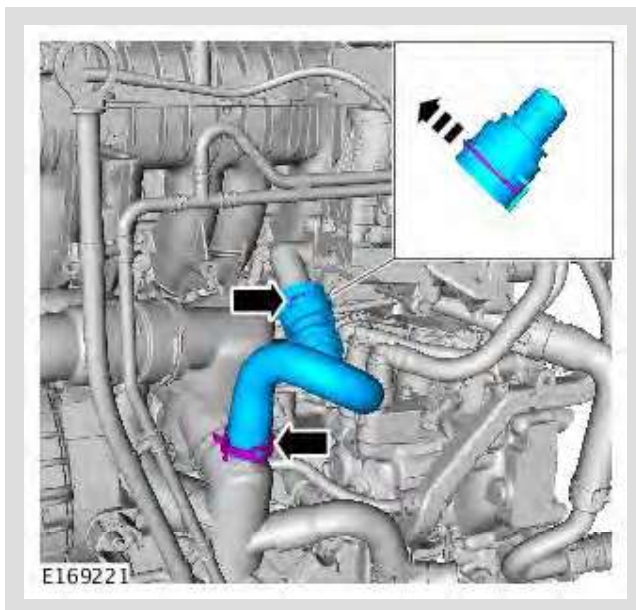
EGR pipe to Intake manifold bolts **7 Nm**

**⚠ CAUTION:**

Be prepared to collect escaping coolant.

**△ NOTE:**

If equipped.

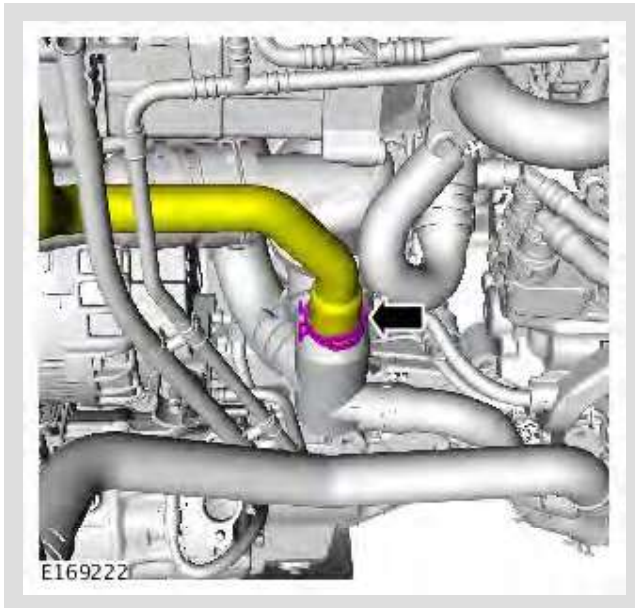


**⚠ CAUTION:**

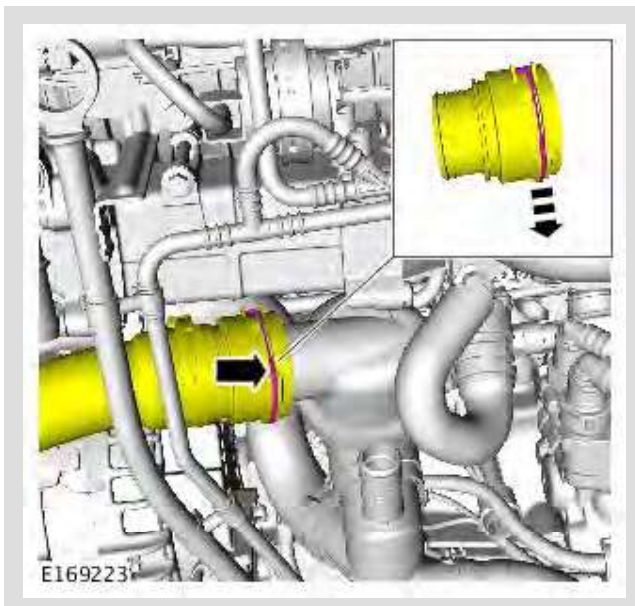
Be prepared to collect escaping coolant.

**△ NOTE:**

If equipped.

**⚠ CAUTION:**

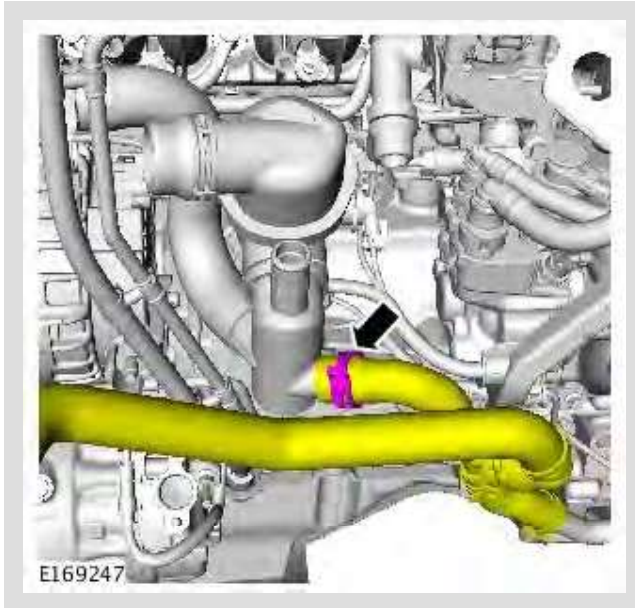
Be prepared to collect escaping coolant.



9.

**ⓘ CAUTION:**

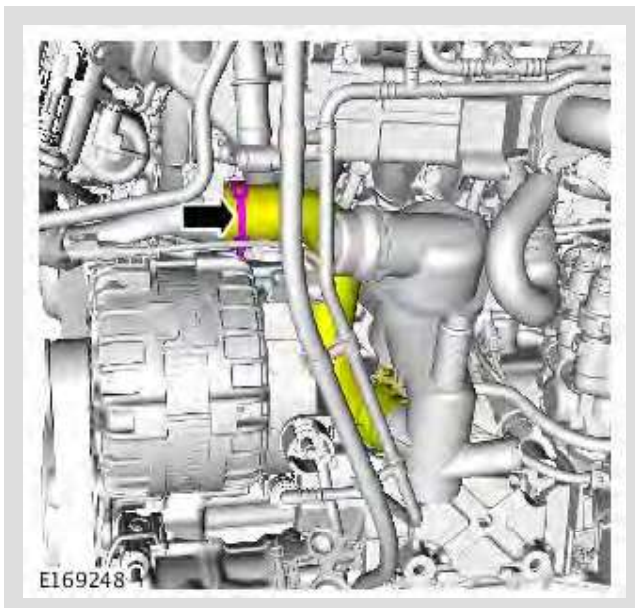
Be prepared to collect escaping coolant.



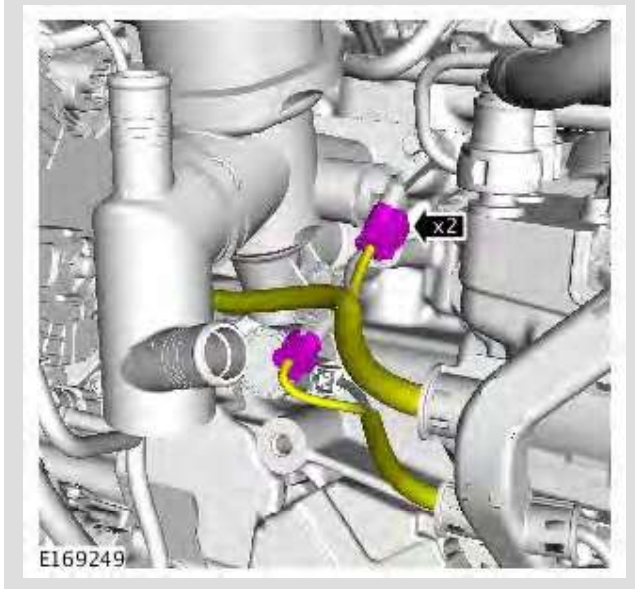
10.

**ⓘ CAUTION:**

Be prepared to collect escaping coolant.



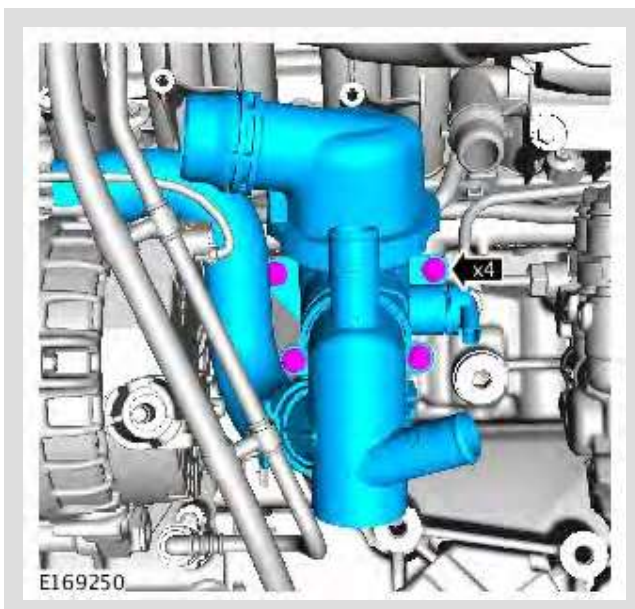
11.



12.

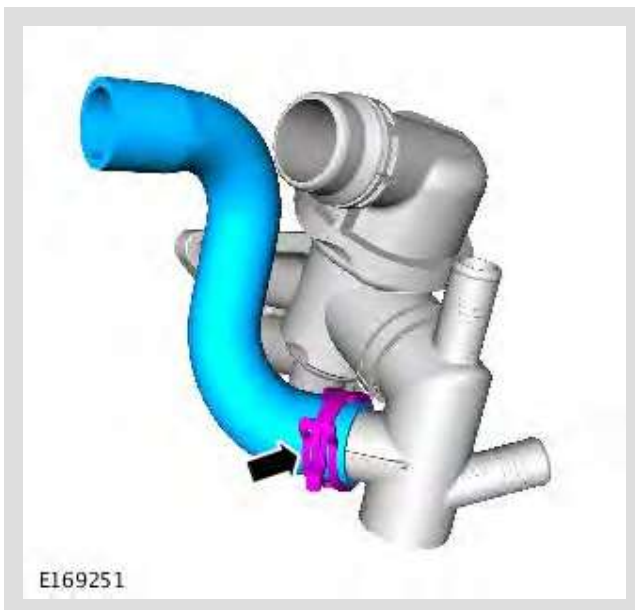
**⚠ CAUTION:**

Be prepared to collect escaping coolant.




*Torque:* **12 Nm**

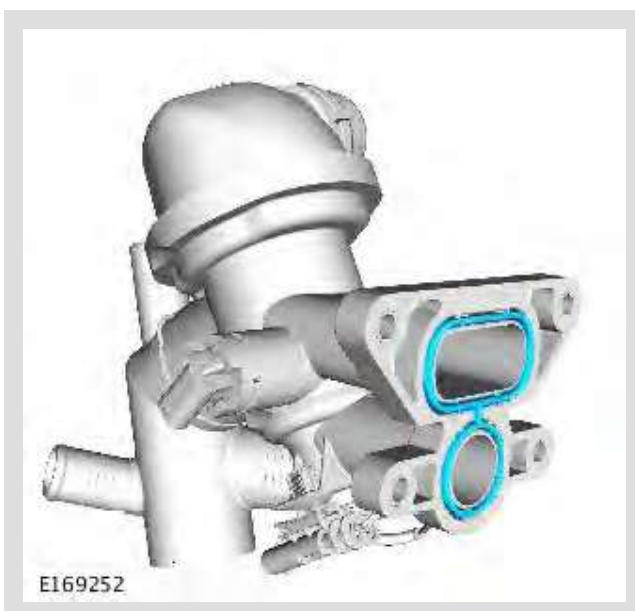
13.



14.

 NOTE:

Remove and discard the gasket.



Renew Part: *Thermostat to cylinder block gasket* Quantity: 1 .

INSTALLATION