

AIR CONDITIONING

AIR CONDITIONING COMPRESSOR - V6 S/C 3.0L PETROL/V8 N/A 5.0L PETROL/V8 S/C 5.0L PETROL [G1269049]

REMOVAL AND INSTALLATION

82.10.20	AIR CONDITIONING (A/C) COMPRESSOR - RENEW	3000 CC, AJ V6 (AJ126), SUPERCHARGED, 4WD	2.50	USED WITHINS	+
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PART(S)

STEP	PART NAME	QUANTITY
Removal Step 11	Air conditioning pipe to compressor O-ring seal(s)	1
Removal Step 12	Air conditioning pipe to compressor O-ring seal(s)	1

REMOVAL

⚠ CAUTIONS:

- Before disconnecting any components, make sure the area is clean and free from foreign material. When disconnected all openings must be sealed.
- Immediately seal all refrigerant lines to prevent ingress of dirt and moisture.

⚠ NOTES:

- Removal steps in this procedure may contain installation details.
- 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: [Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

2. Disconnect the startup battery ground cable.
Refer to: [Startup Battery Disconnect and Connect](#) (414-01 Battery, Mounting and Cables, General Procedures).

3. Remove the front left wheel and tire.
Refer to: [Wheel and Tire](#) (204-04 Wheels and Tires, Removal and Installation).

4. Evacuate the Air Conditioning (A/C) system.

Refer to: [Air Conditioning System Recovery, Evacuation and Charging](#) (412-00 Climate Control System - General Information, General Procedures).

5. Remove the left air cleaner outlet pipe.

Refer to: [Left Air Cleaner Outlet Pipe](#) (303-12B Intake Air Distribution and Filtering - V6 S/C 3.0L Petrol, Removal and Installation).

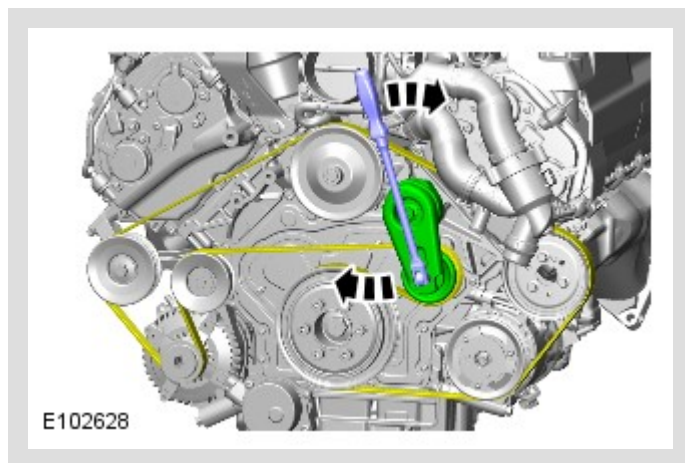
6.  **NOTE:**

This step is applicable to vehicles equipped with All Wheel Drive (AWD) only.

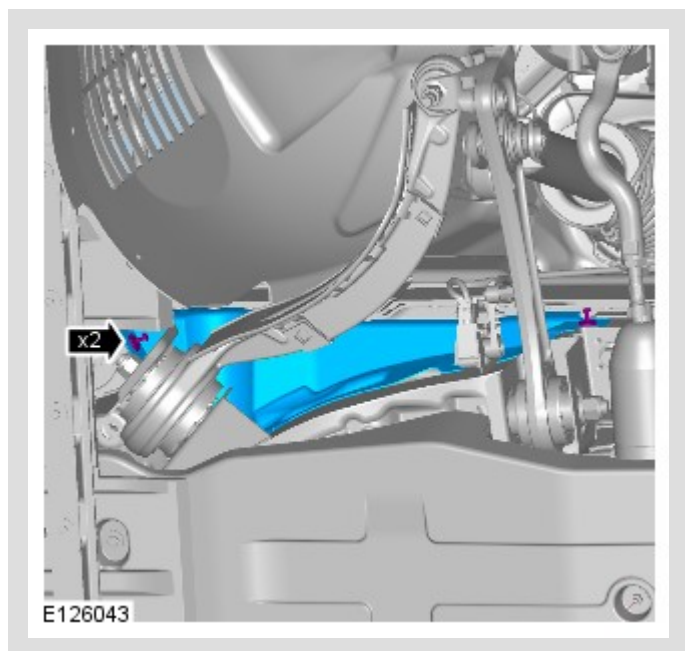
Remove the transmission fluid cooler.

Refer to: [Transmission Fluid Cooler - V6 S/C 3.0L Petrol/V8 N/A 5.0L Petrol/V8 S/C 5.0L Petrol](#) (307-02 Transmission/Transaxle Cooling, Removal and Installation).

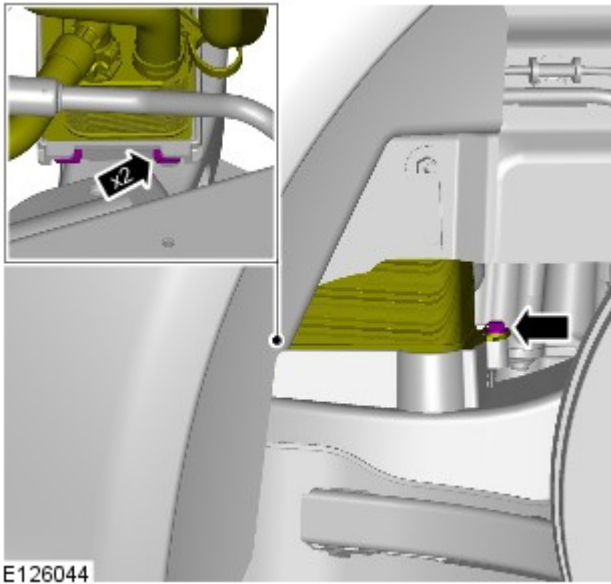
7.



8.

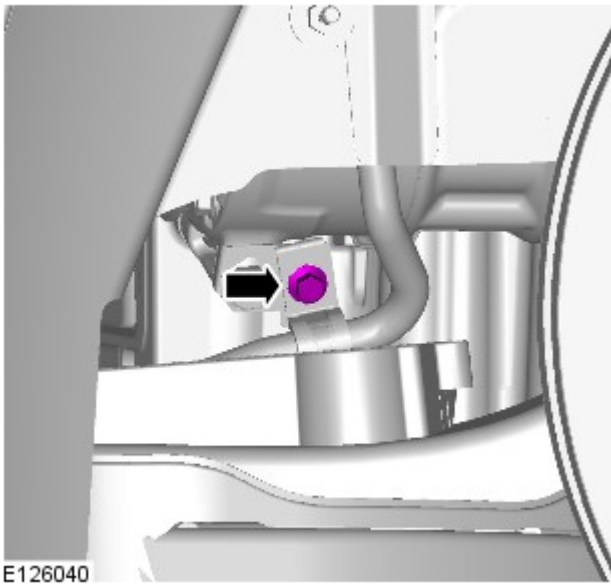


9.




Torque: 5Nm

10.

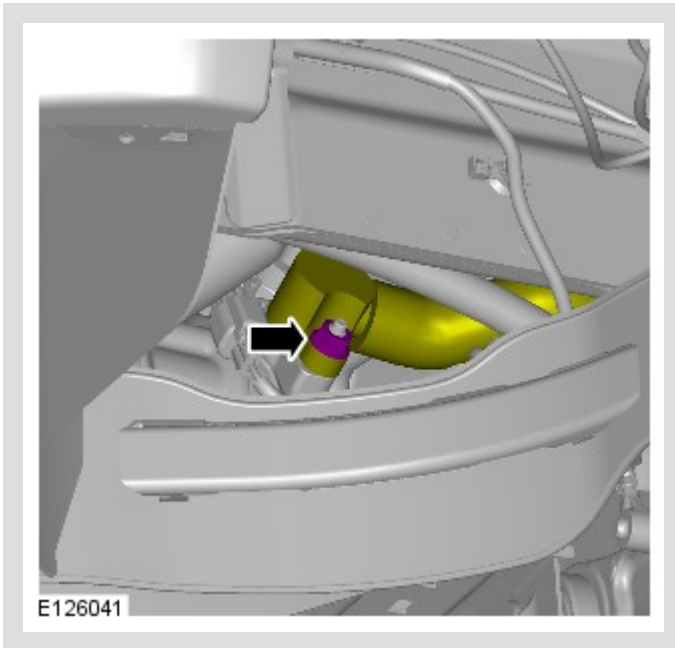


Torque: 9Nm

11.

 **NOTES:**

- Remove and discard the O-ring seal.
- Install a new O-ring seal.



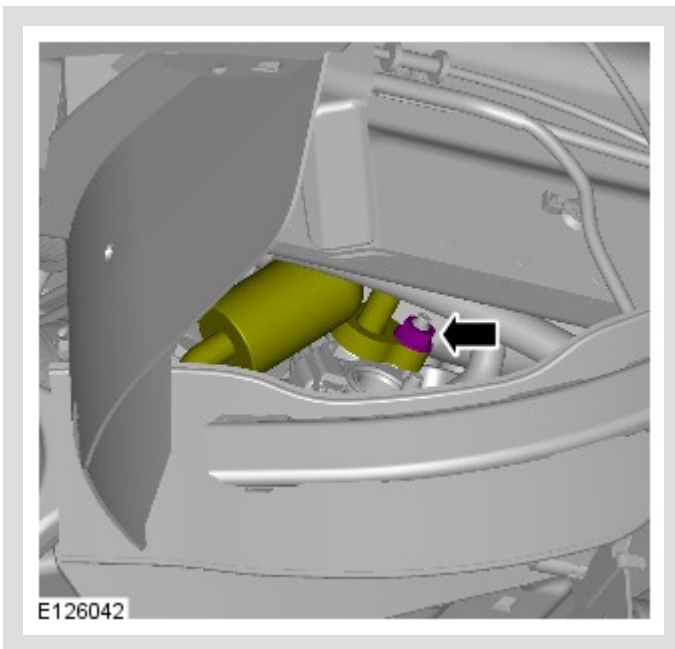
Renew Part: *Air conditioning pipe to compressor O-ring seal(s)* Quantity: 1.

Torque: **18Nm**

12.

 **NOTES:**

- Remove and discard the O-ring seal.
- Install a new O-ring seal.



Renew Part: *Air conditioning pipe to compressor O-ring seal(s)* Quantity: 1.

Torque: **18Nm**

