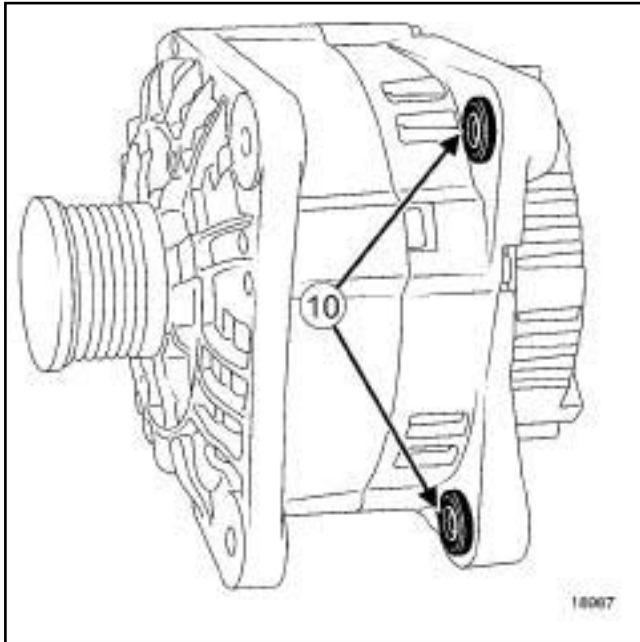


K4M, and STANDARD HEATING RECIRCULATION

REFITTING

I - REFITTING PREPARATION OPERATION



18987

- ☐ Push the rings (10) to make fitting easier.

II - REFITTING OPERATION

- ☐ Refit the alternator.
- ☐ Torque tighten the **alternator bolts (21 N.m)**.

III - FINAL OPERATION

- ☐ Connect the alternator electrical connections.
- ☐ Torque tighten the **positive terminal nut on the alternator (14 N.m)**.
- ☐ Connect the fuel supply pipe union on the injector rail.
- ☐ Refit:
 - the accessories belt (see **11A, Top and front of engine, Accessories belt: Removal - Refitting, page 11A-2**),
 - the front right-hand wheel (see **Wheel: Removal - Refitting**) (35A, Wheels and tyres).
- ☐ Connect the battery (see **Battery: Removal - Refitting**) (80A, Battery).

STARTING - CHARGING

Starter: Removal - Refitting

16A

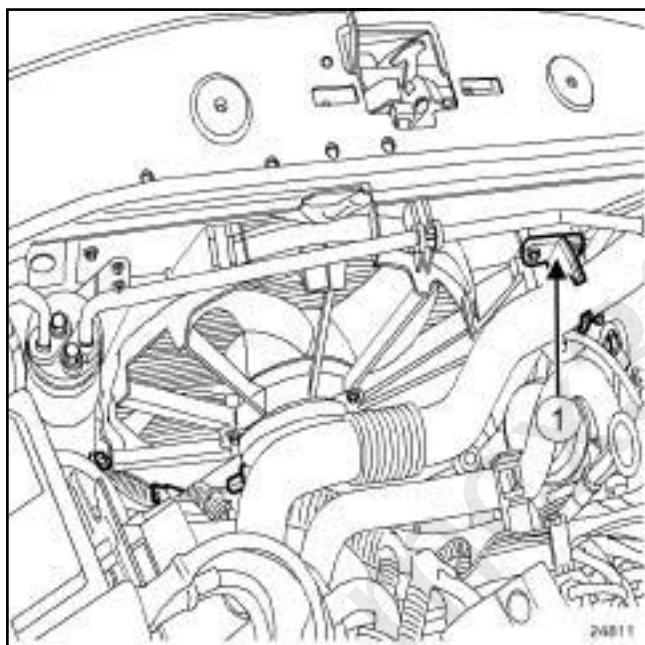
K9K

Tightening torques 	
starter bolts	44 N.m
nut on the starter solenoid lead	5 N.m
starter lead nut	8 N.m

REMOVAL

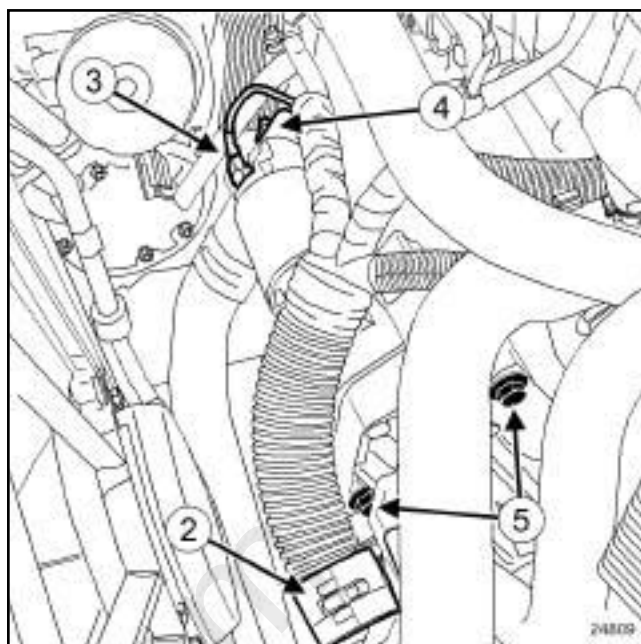
I - REMOVAL PREPARATION OPERATION

- ☐ Disconnect the battery (see **Battery: Removal - Refitting**) (80A, Battery).



24811

- ☐ Unclip the intercooler duct on the fan assembly at (1).
- ☐ Move aside the intercooler duct.



24809

- ☐ Unclip the engine wiring at (2).

II - REMOVAL OPERATION

- ☐ Remove:
 - the nut (3) on the starter solenoid lead,
 - the nut (4) on the starter lead,
 - the starter leads,
 - the starter bolts (5),
 - the starter.

REFITTING

I - REFITTING PREPARATION OPERATION

- ☐ Check that the starter centring dowel is in place.

II - REFITTING OPERATION

- ☐ Refit the starter.
- ☐ Torque tighten the **starter bolts (44 N.m)**.
- ☐ Refit the starter leads.
- ☐ Torque tighten:
 - the **nut on the starter solenoid lead (5 N.m)**,
 - the **starter lead nut (8 N.m)**.

STARTING - CHARGING

Starter: Removal - Refitting

16A

K9K

III - FINAL OPERATION

- ☐ Clip:
 - the engine wiring,
 - the intercooler duct on the fan assembly.
- ☐ Connect the battery (see **Battery: Removal - Refitting**) (80A, Battery).

STARTING - CHARGING

Starter: Removal - Refitting

16A

K4M

Tightening torques

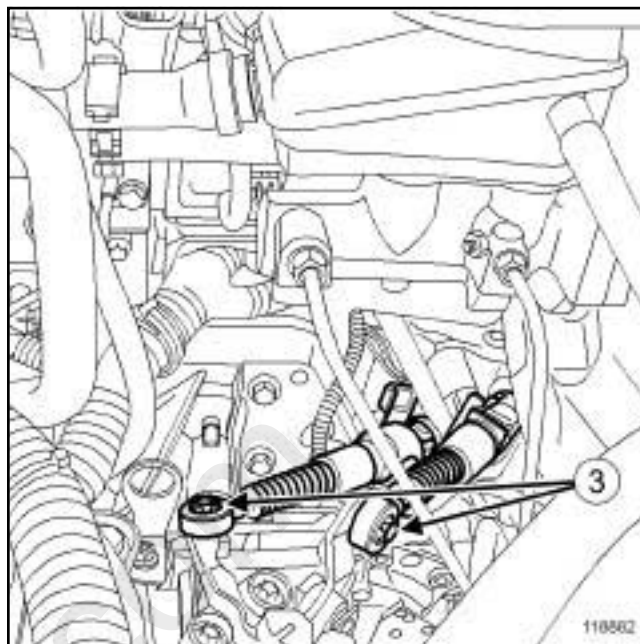
starter bolts	44 N.m
starter lead nut	8 N.m
nut on the starter sole-noid lead	5 N.m

REMOVAL

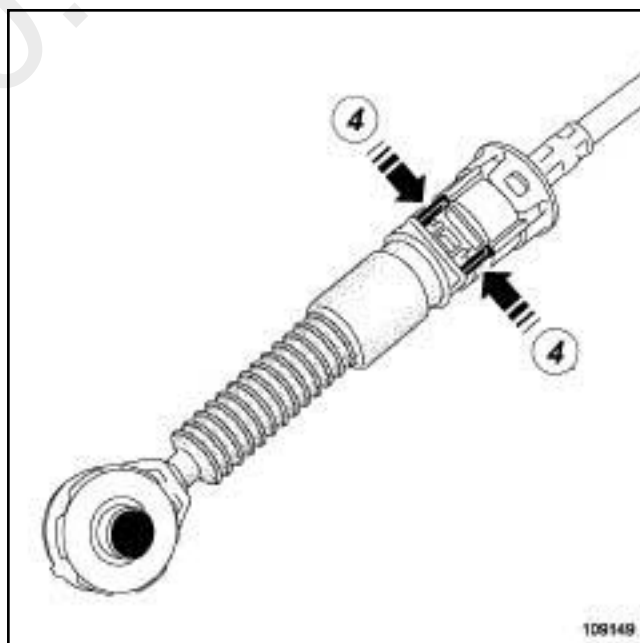
I - REMOVAL PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (02A, Lifting equipment).
- ☐ Disconnect the battery (see **Battery: Removal - Refitting**) (80A, Battery).
- ☐ Remove the air resonator (see **12A, Fuel mixture, Air resonator: Removal - Refitting**, page 12A-2) .

JR5



118882



109149

- ☐ Unclip:
 - the gear control cables on the gearbox at (3) using a screwdriver,
 - the gearbox control cable sleeve stops by pressing at (4) .