

Throttle valve potentiometer: Removal -Refitting

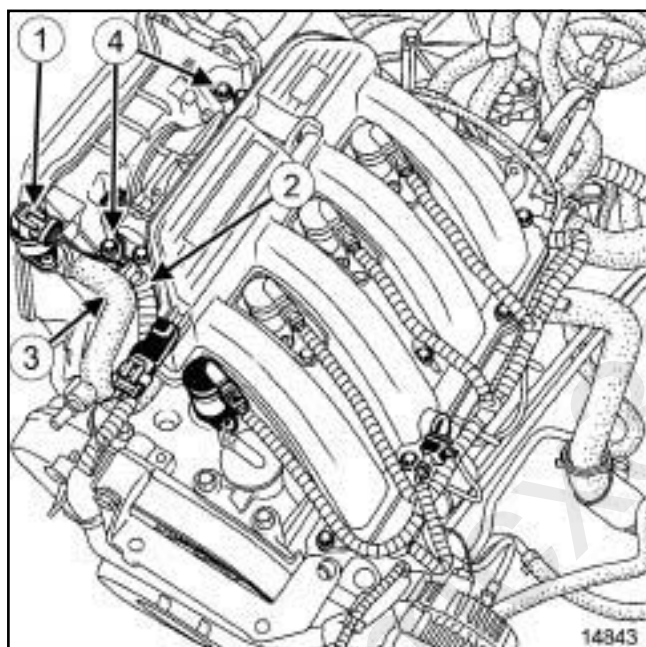
K4M

Tightening torques 	
throttle valve potentiometer bolts	2.4 N.m
air filter unit bolts	9 N.m

REMOVAL

I - REMOVAL PREPARATION OPERATION

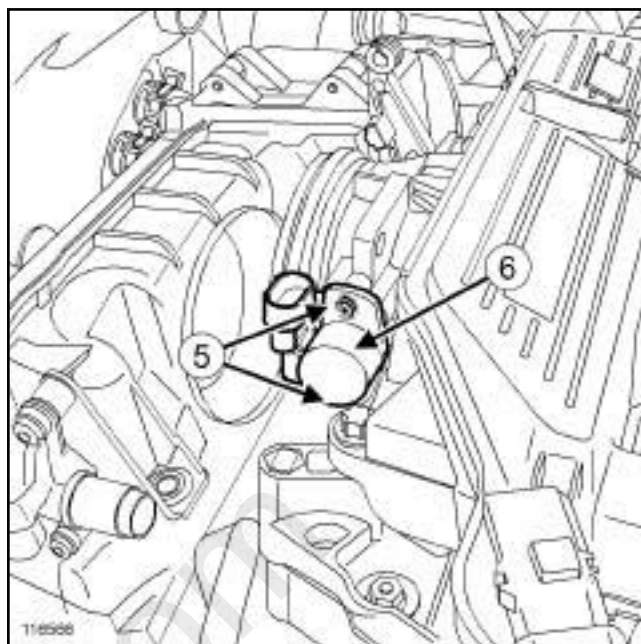
- ☐ Remove the air resonator (see **12A, Fuel mixture, Air resonator: Removal - Refitting**, page **12A-2**).



14843

- ☐ Disconnect:
 - the connector (1) from the idle speed regulation stepping motor,
 - the connector (2) from the throttle valve potentiometer,
 - the petrol vapour recirculation pipe (3).
- ☐ Remove the two bolts (4) from the air filter unit.
- ☐ Remove the air filter unit from the throttle valve.

II - REMOVAL OPERATION



116566

- ☐ Remove:
 - the two bolts (5) from the throttle valve potentiometer,
 - the throttle valve potentiometer (6).

REFITTING

I - REFITTING OPERATION

- ☐ Refit:
 - the throttle valve potentiometer,
 - the two throttle valve potentiometer bolts.
- ☐ Torque tighten the **throttle valve potentiometer bolts (2.4 N.m)** using the tool.

II - FINAL OPERATION

- ☐ Refit the air filter unit in place.
- ☐ Refit the two air filter unit bolts.
- ☐ Torque tighten the **air filter unit bolts (9 N.m)**.
- ☐ Connect:
 - the petrol vapour recirculation pipe,
 - the connector from the throttle valve potentiometer,
 - the idle speed regulation stepping motor connector.
- ☐ Refit the air resonator (see **12A, Fuel mixture, Air resonator: Removal - Refitting**, page **12A-2**).

K4M

Equipment required

Diagnostic tool

Tightening torques

injection computer nuts

8 N.m

WARNING

Do not use any product designed to improve the electrical contact in the injection computer and oxygen sensor connectors or on the bodies of the oxygen sensors.

Failure to respect this advice causes the oxygen sensor to malfunction and results in failure to comply with the emission control standard.

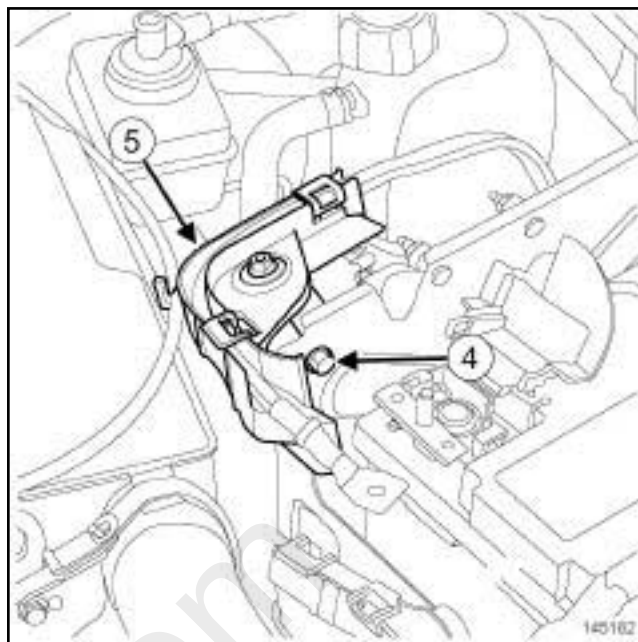
WARNING

If the connections are corroded, repair the wiring (see **Wiring: Precautions for repair**) (Technical Note 6015A, 88A, Wiring).

REMOVAL

I - REMOVAL PREPARATION OPERATION

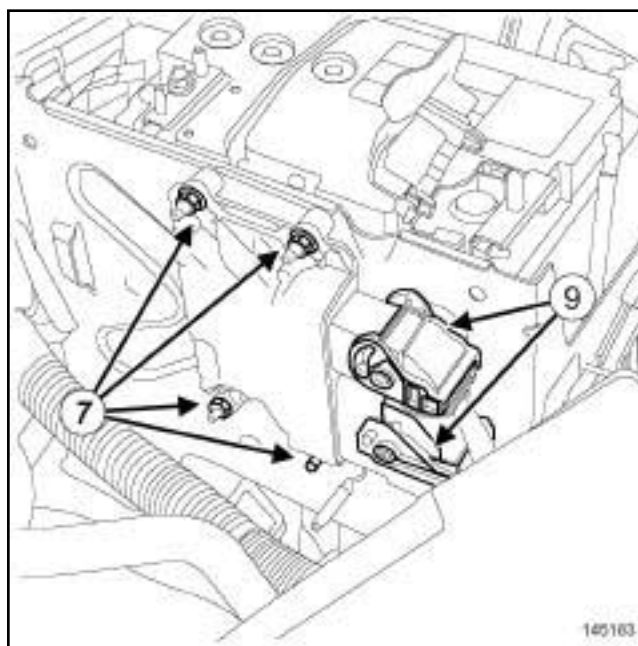
- ☐ Disconnect the battery (see **Battery: Removal - Refitting**) (80A, Battery).



145182

- ☐ Remove the bolt (4) from the channel (5) .
- ☐ Move aside the channel.

II - REMOVAL OPERATION



145183

- ☐ Disconnect the two injection computer connectors (9) .
- ☐ Remove:
 - the injection computer nuts (7) ,
 - the injection computer.