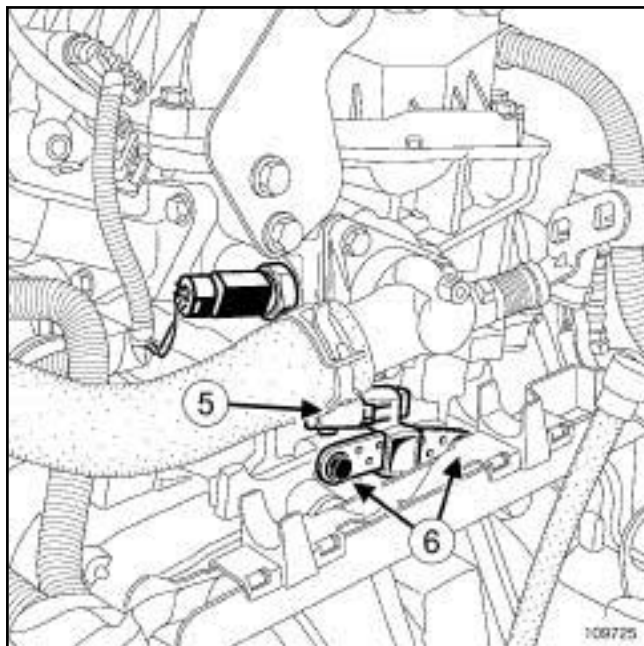


D4F, and 784

II - OPERATION FOR REMOVAL OF PART CONCERNED



109725

- ☐ Disconnect the connector (5) from the engine speed and position sensor.
- ☐ Remove:
 - the engine speed and position sensor bolts (6) ,
 - the engine speed and position sensor.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit:
 - the speed and position sensor,
 - the engine speed and position sensor bolts.
- ☐ Connect the engine speed and position sensor connector.

II - FINAL OPERATION.

- ☐ Refit:
 - the engine wiring harness bracket,
 - the engine wiring harness bracket bolts,
 - the cooling hose.
- ☐ Refit the compressor discharge valve pipe.
- ☐ Connect the compressor discharge valve pipe.
- ☐ Tighten the compressor discharge valve pipe clips.

- ☐ Connect the vacuum pipe.
- ☐ Refit the air filter box air inlet pipe.
- ☐ Connect the battery (see **Battery: Removal - Refitting**) (MR 392, 80A, Battery).
- ☐ Program the engine speed and position sensor (see **Fault finding - Replacement of components**) (MR 394, 17B, Petrol injection).

Petrol injection computer: Removal - Refitting

D4F, and 740 or 742 or 764

Equipment required

Diagnostic tool

Tightening torques

injection computer bolts	10 N.m
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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 prevents the oxygen sensor from operating correctly and results in failure to comply with the emission control standard.

WARNING

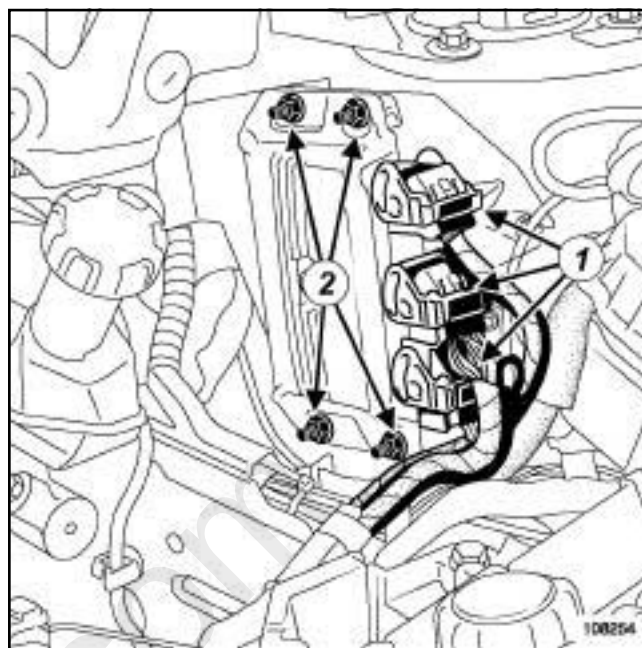
If the connections are corroded, repair the wiring (see **Wiring: Precautions for the repair**) (Technical Note 6015, 88A, Wiring).

REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Disconnect the battery (see **Battery: Removal - Refitting**) (MR 392, 80A, Battery).

II - OPERATION FOR REMOVAL OF PART CONCERNED



- ☐ Disconnect the three connectors (1) from the petrol injection computer.
- ☐ Remove:
 - the petrol injection computer bolts (2) ,
 - the petrol injection computer.

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Position the petrol injection computer.
- ☐ Torque tighten the **injection computer bolts (10 N.m)**.
- ☐ Connect the three petrol injection computer connectors.

II - FINAL OPERATION.

- ☐ Connect the battery (see **Battery: Removal - Refitting**) (MR 392, 80A, Battery).

1 - Programming the motorised throttle valve stops

- ☐ Switch on the ignition.
- ☐ Wait **30 seconds** : the injection computer automatically programs the MIN and MAX stops.
- ☐ Switch off the ignition.

Petrol injection computer: Removal - Refitting

D4F, and 740 or 742 or 764

- ☐ Wait **30 seconds** : the injection computer automatically stores the programming of the stops.
- ☐ Check with the **Diagnostic tool** that this programming has been carried out correctly **ET051**
« **Apprentissage butées papillon** » .

2 - Programming procedure for flywheel position and engine speed sensor

- ☐ The engine coolant temperature must be greater than **35°C**.
- ☐ Whilst driving the vehicle in third gear at an engine speed between **3000 rpm** and **3500 rpm**, decelerate first for at least **5 seconds**.
- ☐ Whilst driving the vehicle in third gear at an engine speed of between **2000 rpm** and **2400 rpm**, decelerate again for at least **5 seconds**.
- ☐ Check with the **Diagnostic tool** that this programming has been carried out correctly using the command **ET089: « Apprentissage cible volant moteur : Effectué »** .
- ☐ Read the fault codes using the **Diagnostic tool**.
- ☐ Repair if necessary.
- ☐ Clear the fault codes.
- ☐ Check that the vehicle is working correctly.