

K4M



WARNING

Do not scrape the joint faces of the aluminium, any damage caused to the joint face will result in a risk of leaks.

WARNING

To ensure proper sealing, the gasket surfaces must be clean, dry and not greasy (avoid any finger marks).

Use **SURFACE CLEANER** (see **Vehicle: Parts and consumables for the repair**) (04B, Consumables - Products) to clean and degrease:

- the housing of each inlet distributor seal if reused,
- the joint face of the injector holder shim.

☐ Fit new seals to the inlet distributor.

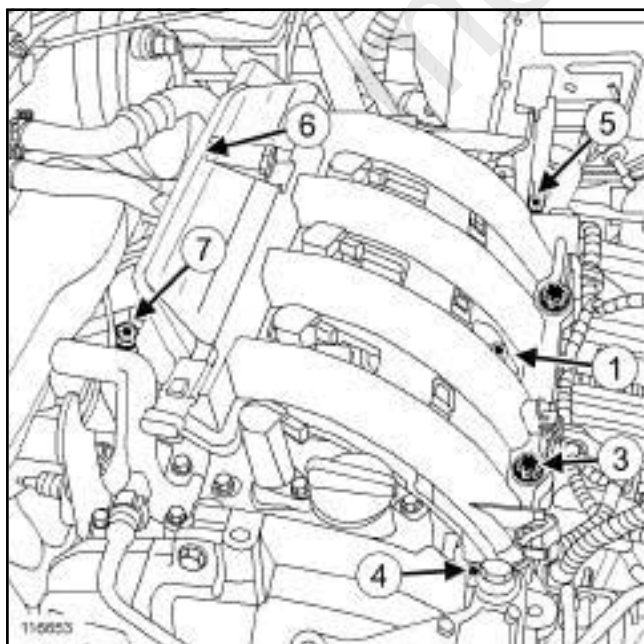
☐ When replacing the inlet distributor, refit:

- the air temperature sensor,
- the inlet distributor pressure sensor.

II - REFITTING OPERATION FOR PART CONCERNED

☐ Refit:

- the inlet distributor,
- the inlet distributor mounting bolts.



116653

☐ Torque tighten in order the **intake distributor mounting bolts (9 N.m)**.

III - FINAL OPERATION

☐ Refit the throttle valve equipped with a new seal (see **12A, Fuel mixture, Throttle valve: Removal - Refitting**, page **12A-11**) .

☐ Clip the wiring onto the inlet distributor.

☐ Connect:

- the coil connectors,
- the air inlet pressure sensor connector,
- the air temperature sensor connector.

☐ Position the accelerator cable on the inlet distributor and on the throttle valve.

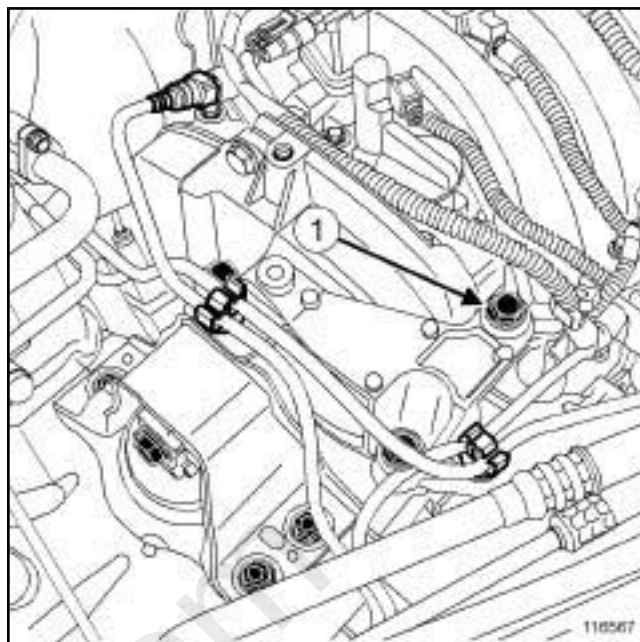
K4M

Tightening torques 	
injector holder shim bolts (7) and (8)	25 N.m
injector holder shim bolts 9 to 16	21 N.m
upper timing cover bolt	41 N.m
suspended mounting bolt	62N.m

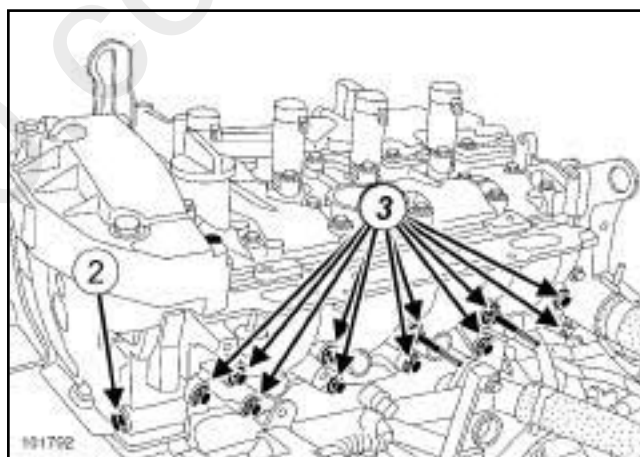
REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Disconnect the battery (see **Battery: Removal - Refitting**) (80A, Battery).
- ☐ Remove:
 - the inlet distributor (see **12A, Fuel mixture, Inlet distributor: Removal - Refitting**, page 12A-12) ,
 - the injector rail (see **17B, Petrol injection, Injector rail - Injectors: Removal - Refitting**, page 17B-10) ,
 - the multifunction support (see **10A, Engine and cylinder block assembly, Multifunction support: Removal - Refitting**, page 10A-48) .



116567



101792

- ☐ Remove:
 - the bolt (1) of the suspended mounting on the injector holder shim,
 - the bolt (2) mounting the upper timing cover on the injector holder shim.

II - REMOVAL OPERATION

- ☐ Remove:
 - the bolts (3) from the injector holder shim,
 - the injector holder shim.