

FUEL SUPPLY

Fuel pressure: Check

13A

F4R

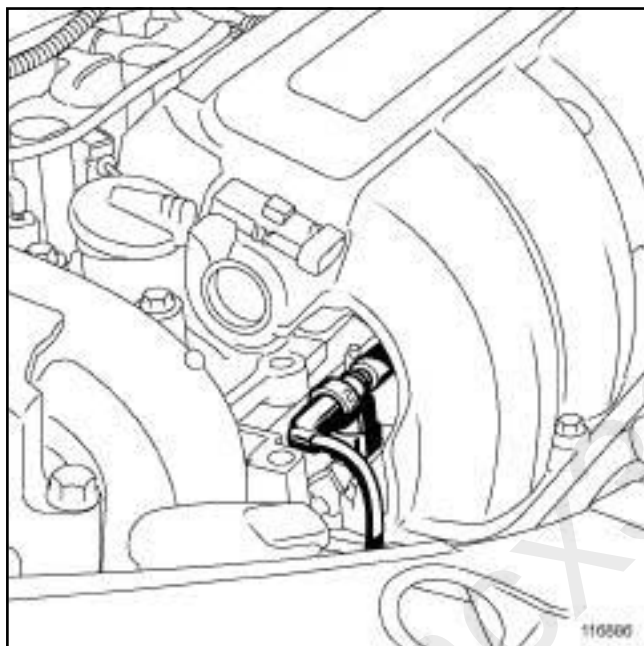
II - FUEL PRESSURE CHECK

- ☐ Switch on the ignition.
- ☐ Measure the fuel pressure.
- ☐ The value should be **3.5 bar ± 0.2** .

Note:

It may take a few minutes to obtain the correct pressure value.

III - FINAL OPERATION



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- ☐ Disconnect the fuel supply union on the **(Mot. 1311-08)**.
- ☐ Disconnect:
 - the **(Mot. 1311-08)** from the injector rail,
 - the fuel pressure gauge on the flexible pipe.
- ☐ Remove the flexible pipe of the **(Mot. 1311-01)** fitted with the **(Mot. 1311-08)**.
- ☐ Separate the **(Mot. 1311-01)** from **(Mot. 1311-08)**.
- ☐ Connect the fuel supply union on the injector rail.

FUEL SUPPLY

Fuel flow: Check

13A

D4F or K4J or K4M or M4R

Special tooling required

Mot. 1311-08 Union for taking fuel pressure measurements.

IMPORTANT

During this operation, be sure to:

- refrain from smoking or bringing red hot objects close to the working area,
- be careful of fuel splashes when disconnecting the union.

IMPORTANT

Wear goggles with side protectors for this operation.

IMPORTANT

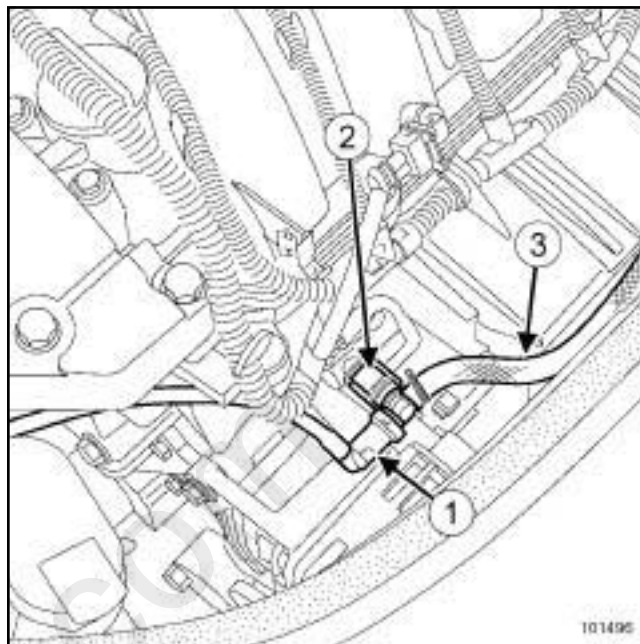
Wear leaktight gloves (Nitrile type) for this operation.

WARNING

To avoid any corrosion or damage, protect the areas on which fuel is likely to run.

CHECK

K4J



- ☐ Disconnect the fuel inlet union (1) .
- ☐ Fit a « T » union (**Mot. 1311-08**) (2) .
- ☐ Fit to the « T » union outlet (**Mot. 1311-08**), a pipe (3) which is long enough to drain the pump into a container.

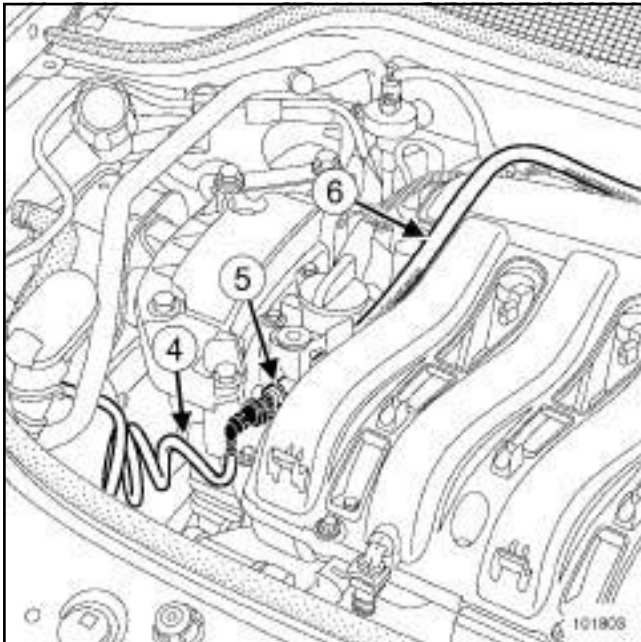
FUEL SUPPLY

Fuel flow: Check

13A

D4F or K4J or K4M or M4R

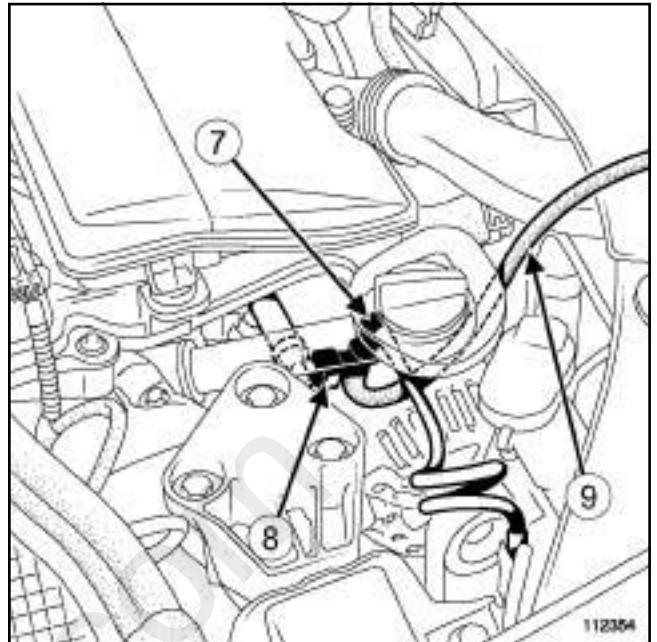
K4M



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- ☐ Disconnect the fuel inlet union (4) .
- ☐ Fit a « T » union (**Mot. 1311-08**) (5) .
- ☐ Fit to the « T » union outlet (**Mot. 1311-08**), a pipe (6) which is long enough to drain the pump into a container.

D4F, and 740 or 742 or 764



112354

- ☐ Disconnect the fuel inlet union (7) .
- ☐ Fit a « T » union (**Mot. 1311-08**) (8) .
- ☐ Fit to the « T » union outlet (**Mot. 1311-08**), a pipe (9) which is long enough to drain the pump into a container.

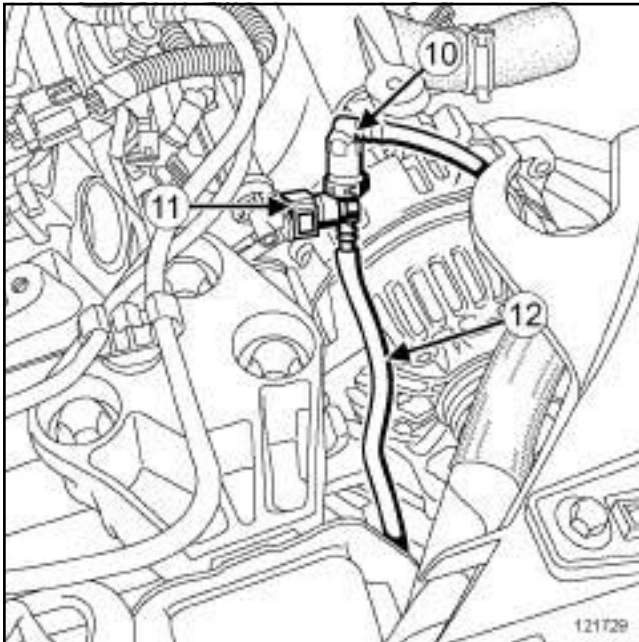
FUEL SUPPLY

Fuel flow: Check

13A

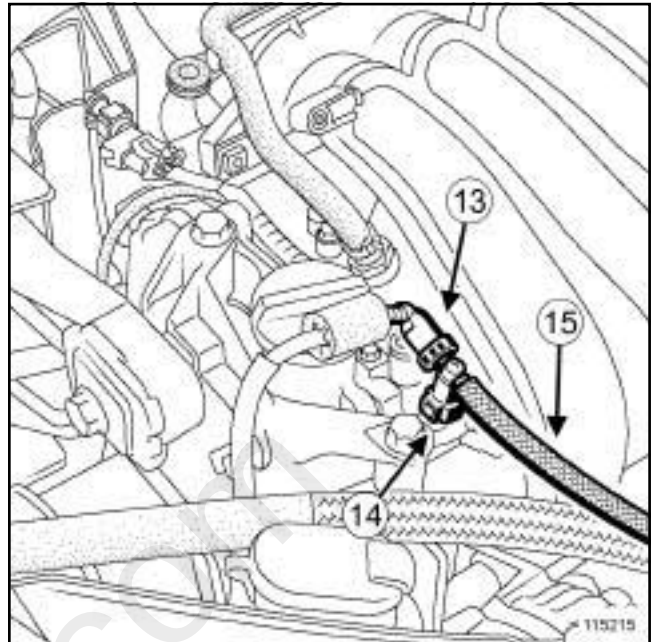
D4F or K4J or K4M or M4R

D4F, and 784



- ☐ Disconnect the fuel inlet union (10) .
- ☐ Fit a « T » union (**Mot. 1311-08**) (11) .
- ☐ Fit to the « T » union outlet (**Mot. 1311-08**), a pipe (12) which is long enough to drain the pump into a container.

M4R



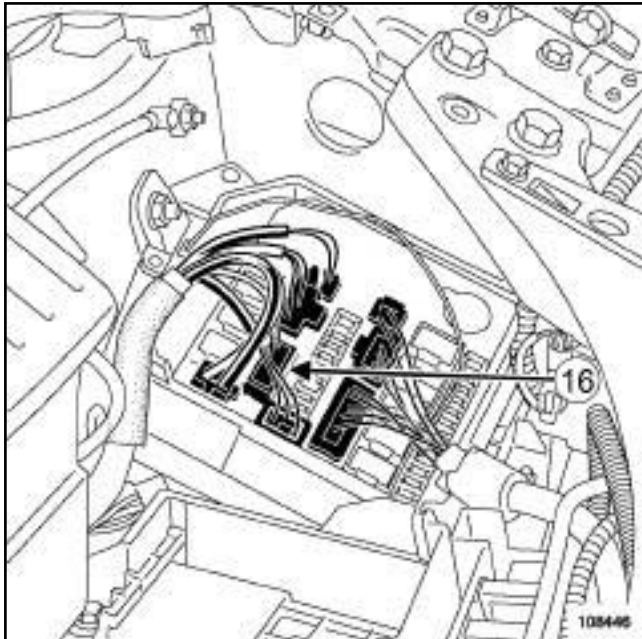
- ☐ Disconnect the fuel inlet union (13) .
- ☐ Fit a « T » union (**Mot. 1311-08**) (14) .
- ☐ Fit to the « T » union outlet (**Mot. 1311-08**), a pipe (15) which is long enough to drain the pump into a container.
- ☐ Insert the pipe into a graduated measuring cylinder (2000 ml).
- ☐ Remove the Protection and Switching Unit cover.

FUEL SUPPLY

Fuel flow: Check

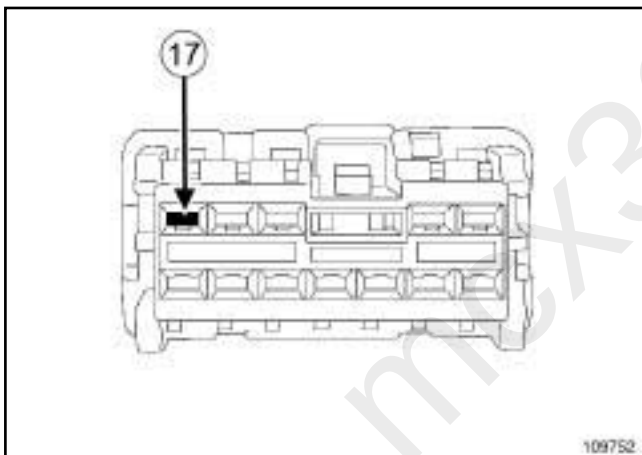
13A

D4F or K4J or K4M or M4R



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- ❑ Remove the brown 12-track connector (16) .



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- ❑ Connect the terminal (17) of the brown connector to a + battery supply to operate the fuel pump.

Note:

The flow reading should be **80 to 120 l/h**.

- ❑ Removal the terminal (17) of the brown connector from the + battery supply.
- ❑ Refit the Protection and Switching Unit cover.
- ❑ Disconnect:
 - the petrol inlet duct on the « T » union (**Mot. 1311-08**),
 - the « T » union (**Mot. 1311-08**) on the rail,
 - the discharge pipe.

- ❑ Connect the fuel inlet pipe on the injector rail.

FUEL SUPPLY

Fuel flow: Check

13A

F4R

Special tooling required

Mot. 1311-01	Pressure gauges and petrol pressure measuring unions.
Mot. 1311-08	Union for taking fuel pressure measurements.

IMPORTANT

This procedure must be carried out with the ignition off.

IMPORTANT

During this operation, be sure to:

- refrain from smoking or bringing red hot objects close to the working area,
- beware of fuel splashes when disconnecting the union,
- protect sensitive areas from fuel outflow.

IMPORTANT

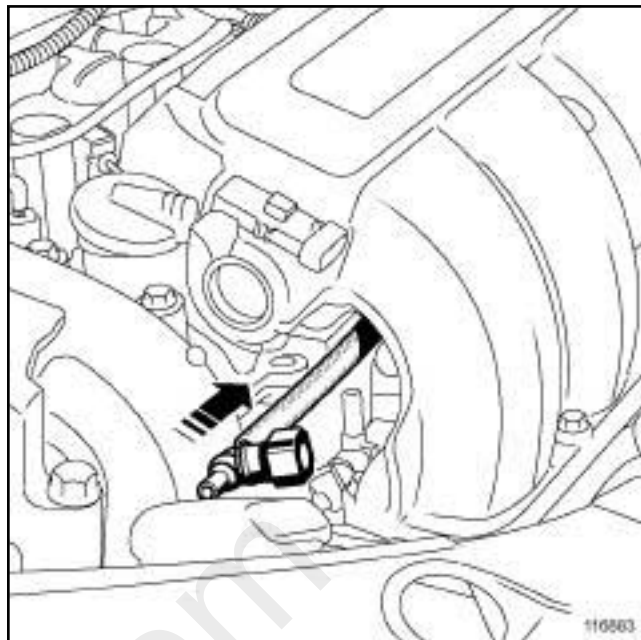
Wear gloves during this operation.

IMPORTANT

Wear goggles with side protectors for this operation.

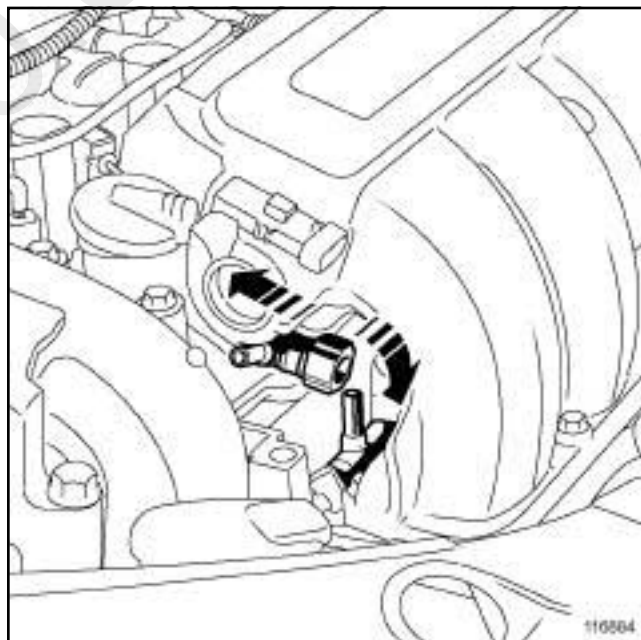
I - REFITTING PREPARATION OPERATION BEFORE CHECK

- ☐ Use the **(Mot. 1311-01)** and the **(Mot. 1311-08)**.
- ☐ Assemble the long flexible pipe of the **(Mot. 1311-01)** and the **(Mot. 1311-08)**.
- ☐ Disconnect the fuel supply union on the injector rail.



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- ☐ Pass the flexible pipe of the **(Mot. 1311-01)** fitted with the **(Mot. 1311-08)** under the inlet manifold.



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- ☐ Connect:
 - the **(Mot. 1311-08)** onto the injector rail positioning it between the rocker cover and the inlet manifold then pivoting it,
 - the fuel supply union on the **(Mot. 1311-08)**.

II - FUEL FLOW CHECK

- ☐ Insert the flexible pipe in a graduated measuring cylinder (2000 ml).