

TANK

Fuel tank: Removal - Refitting

19C

4X2 TRANSMISSION

- ☐ Refit the fuel tank.
- ☐ Refit the fuel tank bolts.
- ☐ Torque tighten the **fuel tank bolts (21 N.m)**.
- ☐ Refit the external fuel filter (if fitted to the vehicle) (see **Fuel filter: Removal - Refitting**) .
- ☐ Reconnect the snap-on unions to the tank outlet fuel pipes.
- ☐ Refit the filler neck bolts.

III - FINAL OPERATION

- ☐ Clip the parking brake cables:
 - onto the body,
 - onto the fuel tank.

K9K

- ☐ Refit the exhaust system assembly onto the catalytic converter.
- ☐ Torque tighten the **exhaust pipe bolts on the catalytic converter (21 N.m)**.

K4M

- ☐ Refit the exhaust system assembly onto the exhaust manifold.
- ☐ Torque tighten the **catalytic converter bolts on the exhaust manifold (21 N.m)**.
- ☐ Connect the oxygen sensor connector.
- ☐ Refit:
 - the oxygen sensor connector to its support,
 - the earth cable on the body.
- ☐ Torque tighten the **earth cable nut on the body (8 N.m)**.
- ☐ Refit:
 - the fuel tank heat shield,
 - the heat shield pins.
- ☐ Reconnect the fuel level sensor module connector.
- ☐ Refit the access flap for the fuel level sensor module on the floor.
- ☐ Refit the rear bench seat base (see) (76A, Rear seat frames and runners).

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

Fuel level sensor module: Removal - Refitting

K4M or K9K

Special tooling required

Car. 1363	Set of trim removal levers.
Mot. 1397	Universal spanner for removing fuel gauge nuts.

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.

REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Disconnect the battery (see **Battery: Removal - Refitting**) (80A, Battery).
- ☐ Tilt the rear bench seat base.

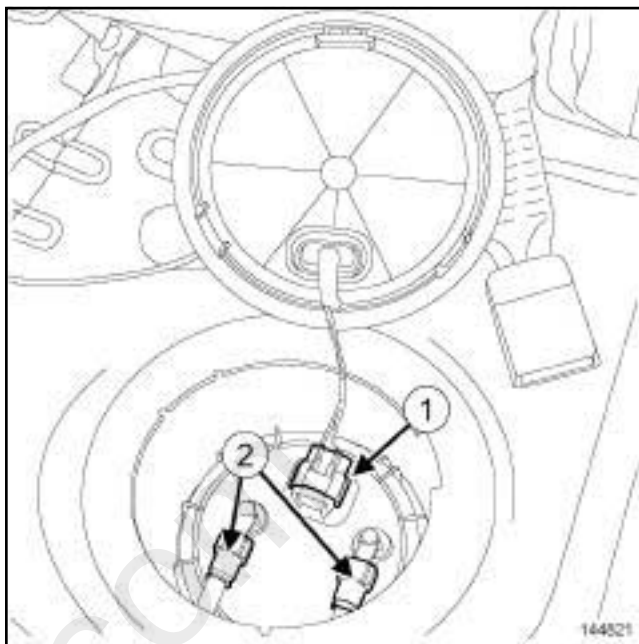
II - REMOVAL OPERATION

- ☐ Remove the blanking cover from the inspection flap using the tool (**Car. 1363**).

Note:

Make provisions for the flow of fuel from the fuel supply and return pipes.

K9K



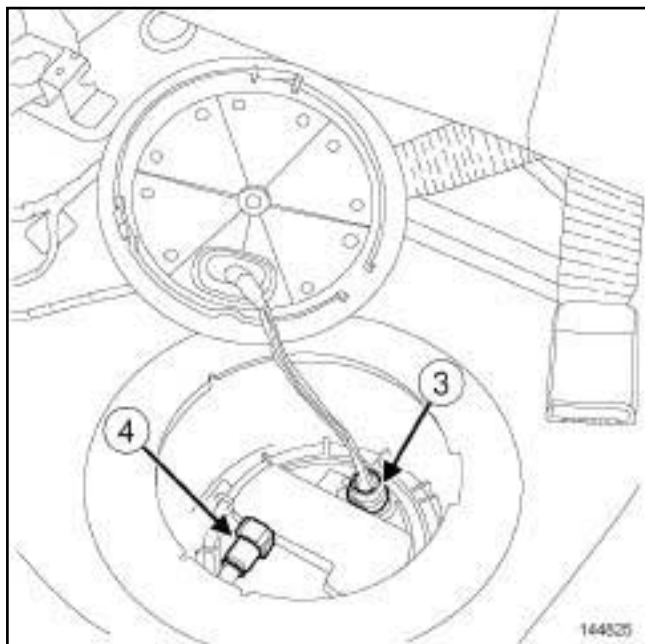
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☐ Disconnect:

- the connector (1) ,
- the unions (2) .

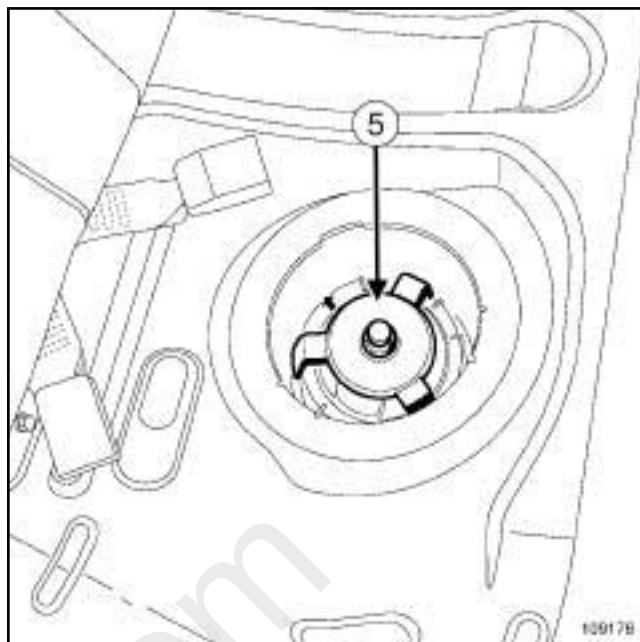
K4M or K9K

K4M



❑ Disconnect:

- the connector (3) ,
- union (4) .



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- ❑ Remove the nut from the fuel level sensor module using the tool (**Mot. 1397**) (5) ,
- ❑ Let the fuel drain from the fuel level sensor module.
- ❑ Remove:
 - the fuel level sensor module, taking care not to damage the float,
 - the fuel level sensor module seal.

WARNING

To prevent the tank from deforming, refit the fuel sender unit nut to the tank well immediately.

REFITTING

I - REFITTING PREPARATION OPERATION

- ❑ parts always to be replaced: Fuel level sensor module nut
- ❑ parts always to be replaced: Fuel level sensor module seal