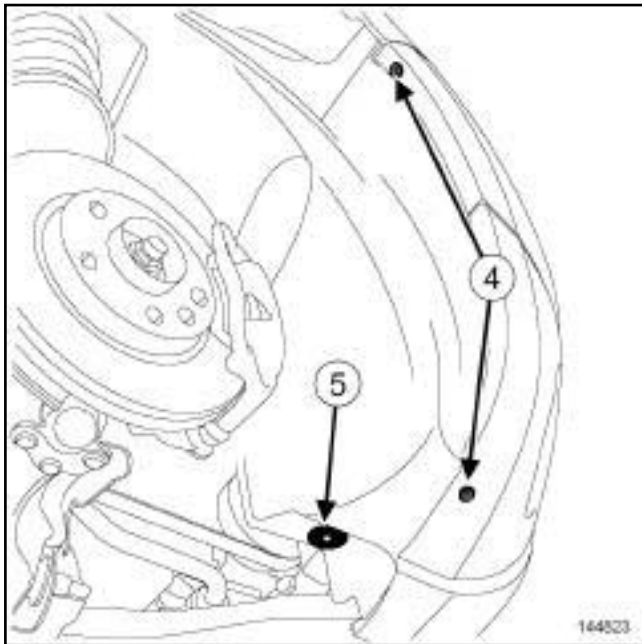


TANK

Fuel tank: Draining

19C

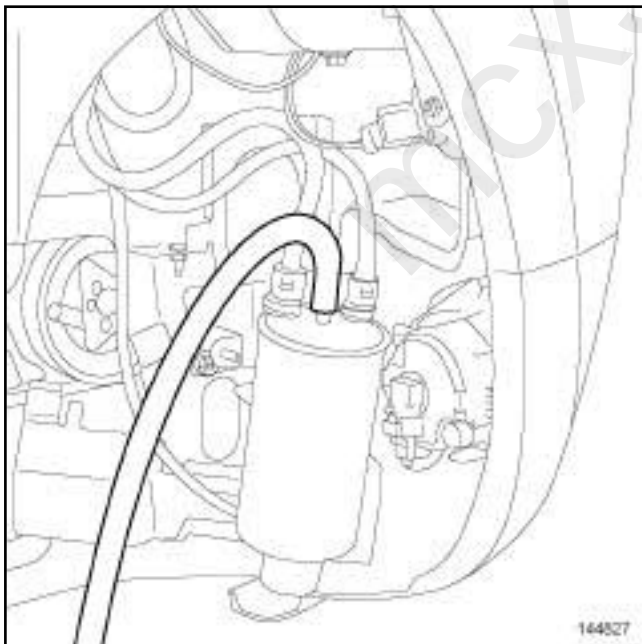


144823

❑ Remove:

- the front right-hand wheel arch liner bolts (4) ,
- the clip of the wheel arch liner (5) ,
- the diesel filter protector (see) .

❑ Disconnect the fuel outlet pipe from the fuel filter.



144827

❑ Connect a **pneumatic transfer pump for fuels** to the fuel filter.

❑ Prepare for fuel outflow.

❑ Drain the fuel tank.

REFITTING

❑ Proceed in the reverse order to removal.

TANK

Fuel tank: Removal - Refitting

19C

4X2 TRANSMISSION

Tightening torques 	
fuel tank bolts	21 N.m
exhaust pipe bolts on the catalytic converter	21 N.m
catalytic converter bolts on the exhaust manifold	21 N.m
earth cable nut on the body	8 N.m

This method describes the removal - refitting procedure for the plastic tank

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.

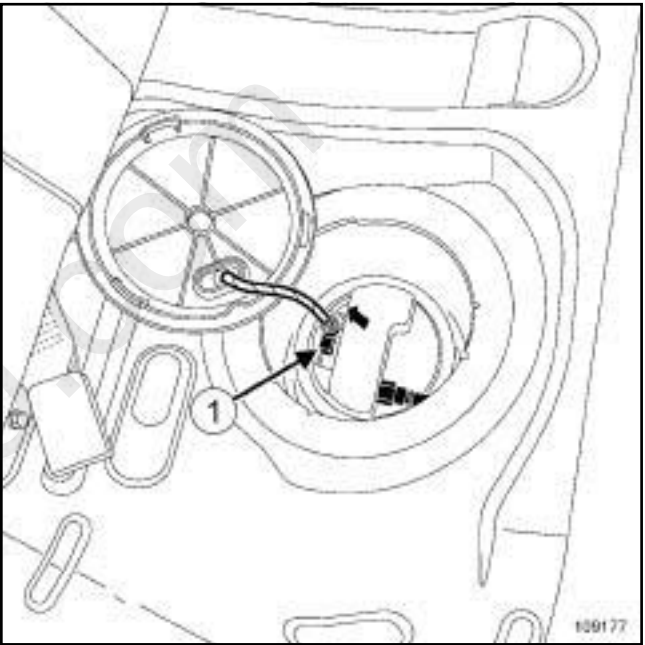
WARNING

To prevent impurities from entering the circuit, place protective plugs on all fuel circuit components exposed to the open air.

REMOVAL

I - REMOVAL PREPARATION OPERATION

- ❑ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (02A, Lifting equipment).
- ❑ Disconnect the battery (see **Battery: Removal - Refitting**) (80A, Battery).
- ❑ Drain the tank (see **19C, Tank, Fuel tank: Draining**, page **19C-1**) .
- ❑ Tilt the rear bench seat base (see) (76A, Rear seat frames and runners).



- ❑ Remove the access flap to the fuel level sensor module on the floor.
- ❑ Disconnect the connector (1) from the fuel pump.

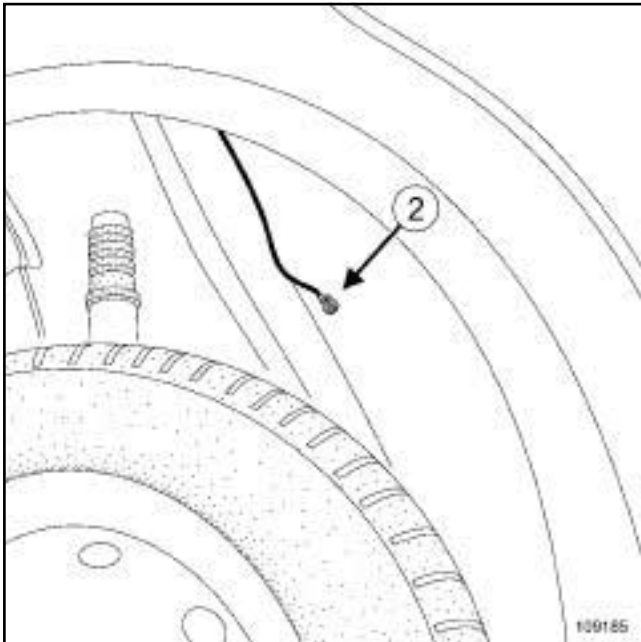
TANK

Fuel tank: Removal - Refitting

19C

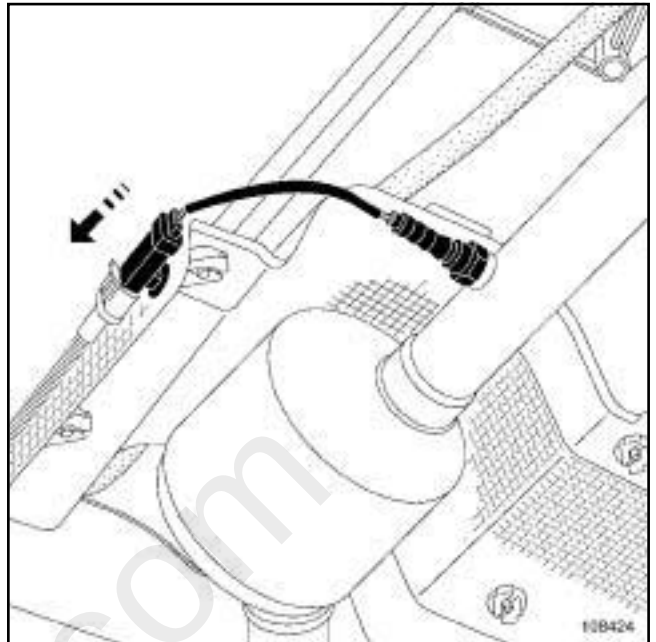
4X2 TRANSMISSION

K4M

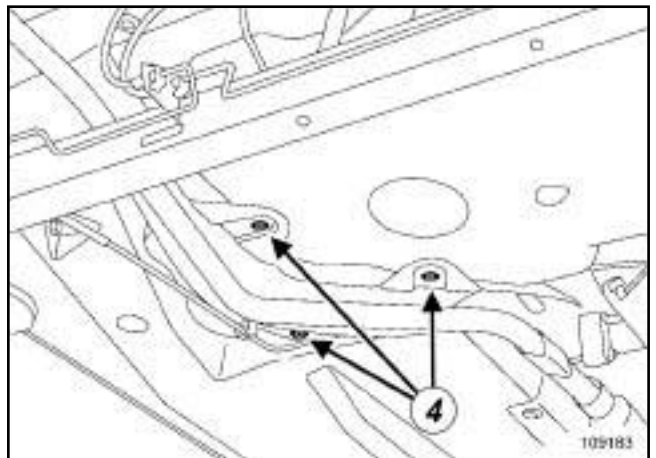


- ☐ Remove the body earth cable at (2) .

K4M



- ☐ Remove the oxygen sensor connector by sliding it from its support (in the direction of the arrow).
- ☐ Disconnect the oxygen sensor connector.



- ☐ Remove:
 - the heat shield pins (4) ,
 - the fuel tank heat shield.

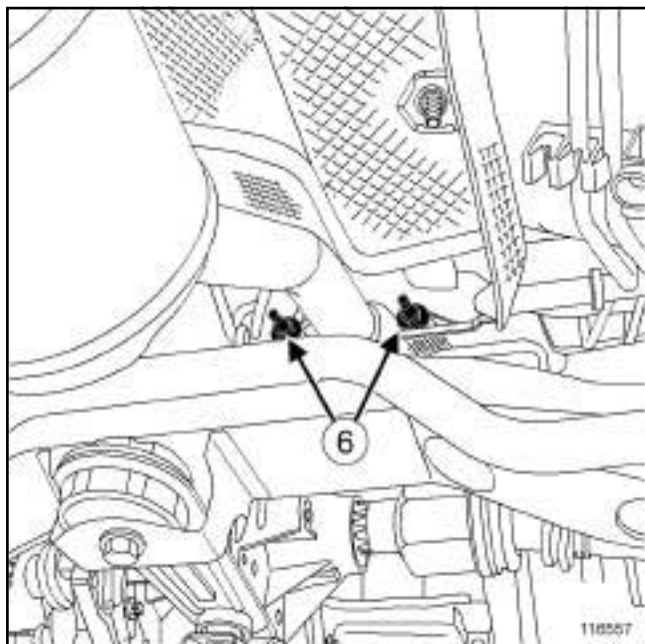
TANK

Fuel tank: Removal - Refitting

19C

4X2 TRANSMISSION

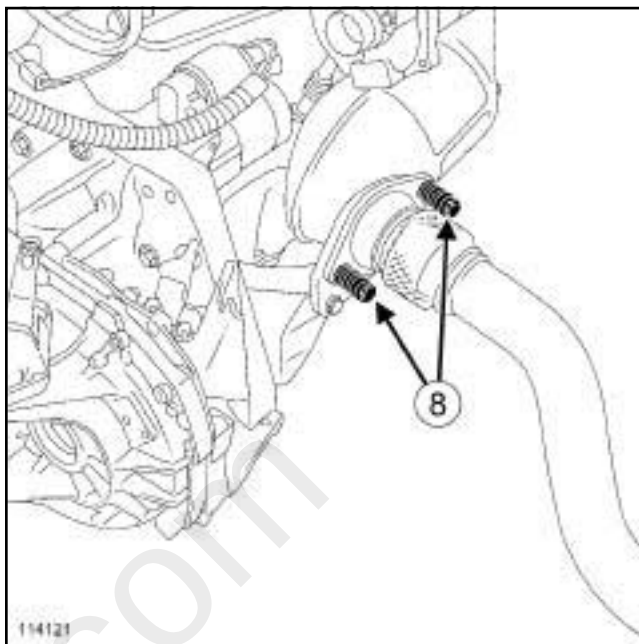
K4M



116557

- ☐ Remove the catalytic converter mountings (6) on the exhaust manifold.
- ☐ Detach the exhaust line assembly on the left-hand side.
- ☐ Attach the front section of the exhaust line assembly to the front lower arm on the left-hand side.

K9K



114121

- ☐ Remove the exhaust pipe mountings (8) from the catalytic converter.
 - ☐ Place the exhaust line assembly on the left-hand side.
 - ☐ Attach the front section of the exhaust line assembly to the front lower arm on the left-hand side.
-
- ☐ Unclip the parking brake cables from:
 - the fuel tank,
 - on the body.

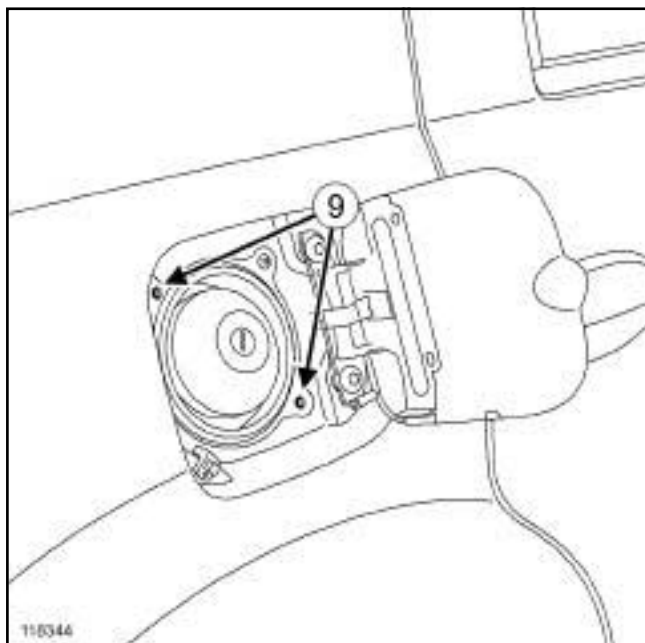
TANK

Fuel tank: Removal - Refitting

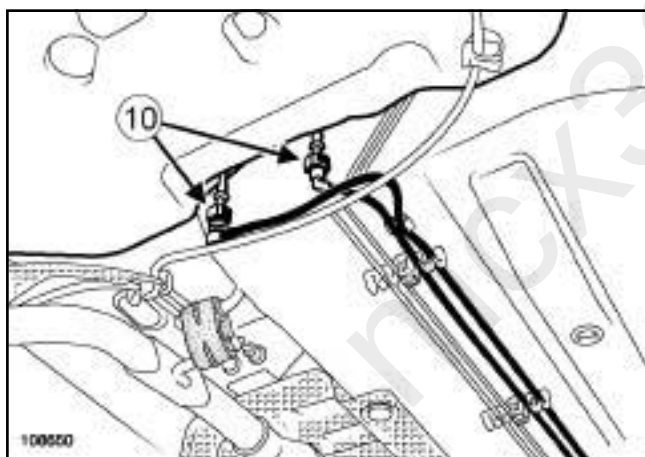
19C

4X2 TRANSMISSION

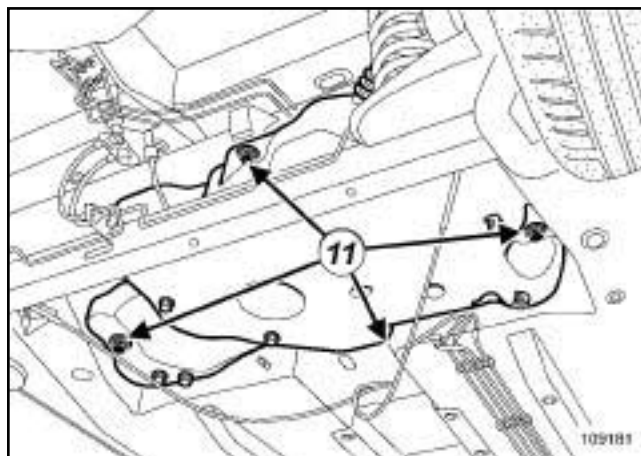
II - OPERATION FOR REMOVAL OF PART CONCERNED



- ❑ Remove the bolts (9) from the filler neck.



- ❑ Disconnect the snap-on unions (10) from the tank outlet pipes.
- ❑ Remove the external fuel filter (if fitted to the vehicle) (see **Fuel filter: Removal - Refitting**) .



❑

Note:

This operation requires two people.

- ❑ Remove the bolts (11) from the fuel tank.
- ❑ Lower the tank slightly.
- ❑ Remove the fuel tank.

REFITTING

I - REFITTING PREPARATION OPERATION



- ❑ It is essential to replace the sealing ring between the exhaust manifold and the catalytic converter.

II - REFITTING OPERATION FOR PART CONCERNED

❑

Note:

This operation requires two people.