

EXHAUST

Silencer: Removal - Refitting

19B

EQUIPMENT LEVEL EAG

- the **exhaust sleeve (25 N.m)** whilst supporting the exhaust pipe.

II - FINAL OPERATION

☐ Check:

- that all the exhaust pipe heat shields are in place and properly attached,
- that there is no contact with the underbody,
- that there are no leaks.

TANK

Fuel tank: Removal - Refitting

19C

D4F or F4R or K4J or K4M or K9K or M4R – S85

Equipment required	
component jack	

Tightening torques 	
fuel tank bolts	21 Nm
silencer rubber mounting bush bolt on the body	21 Nm
expansion chamber rubber mounting bush bolt on the body	21 Nm
fuel tank filler neck bolt	21 N.m

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 latex gloves during the operation.

WARNING

To prevent impurities from entering the circuit, plugs must be fitted to the openings of all the fuel circuit components exposed to the open air.

WARNING

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

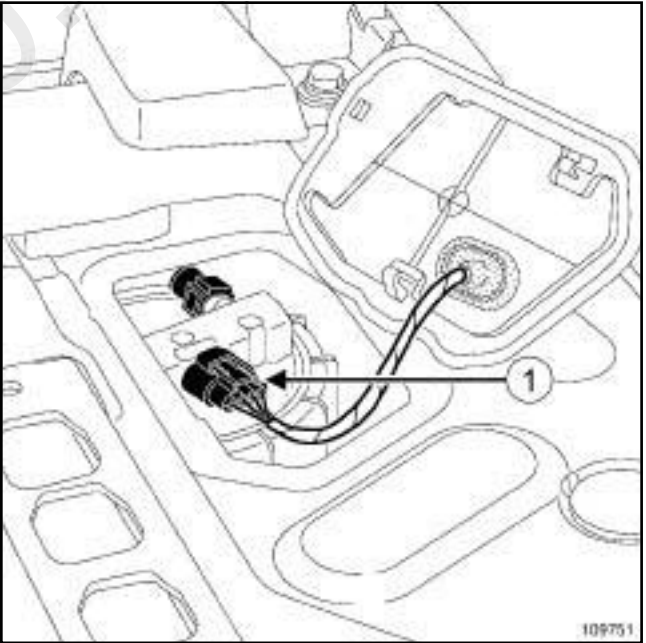
REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) (02A, Lifting equipment).
- ☐ Drain the fuel tank (see **19C, Tank, Fuel tank: Draining**, page **19C-8**) .
- ☐ Disconnect the battery (see **Battery: Removal - Refitting**) (80A, Battery).
- ☐ Raise the rear bench seat.

S85

- ☐ Remove the rear loading trim (see **Rear loading trim: Removal - Refitting**) (71A, Body internal trim).
- ☐ Open the inspection flap.



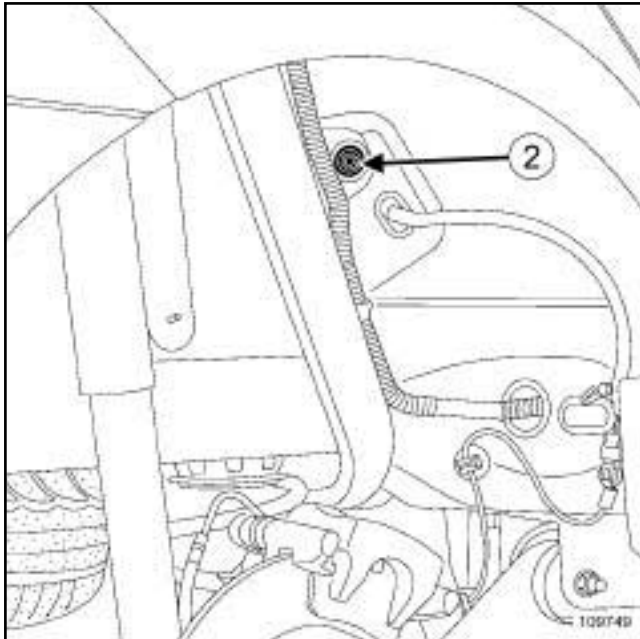
- ☐ Disconnect the connector (1) from the « fuel sender module » .
- ☐ Remove:
 - the rear right-hand wheel (see **Wheel: Removal - Refitting**) (35A, Wheels and tyres),
 - the rear right-hand wheel arch liner (see **Rear wheel arch liner: Removal - Refitting**) (55A, Exterior protection).

TANK

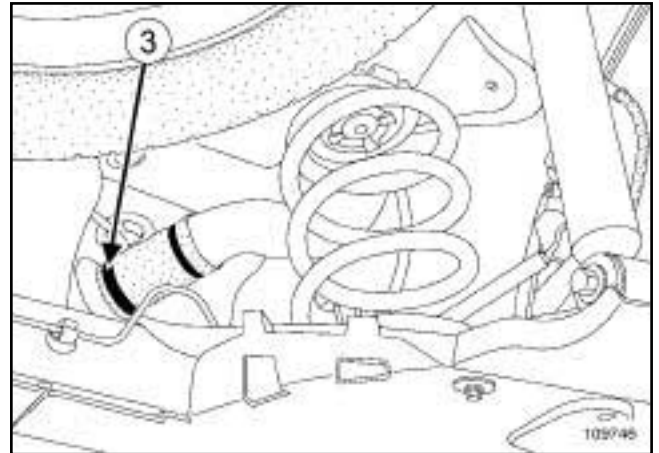
Fuel tank: Removal - Refitting

19C

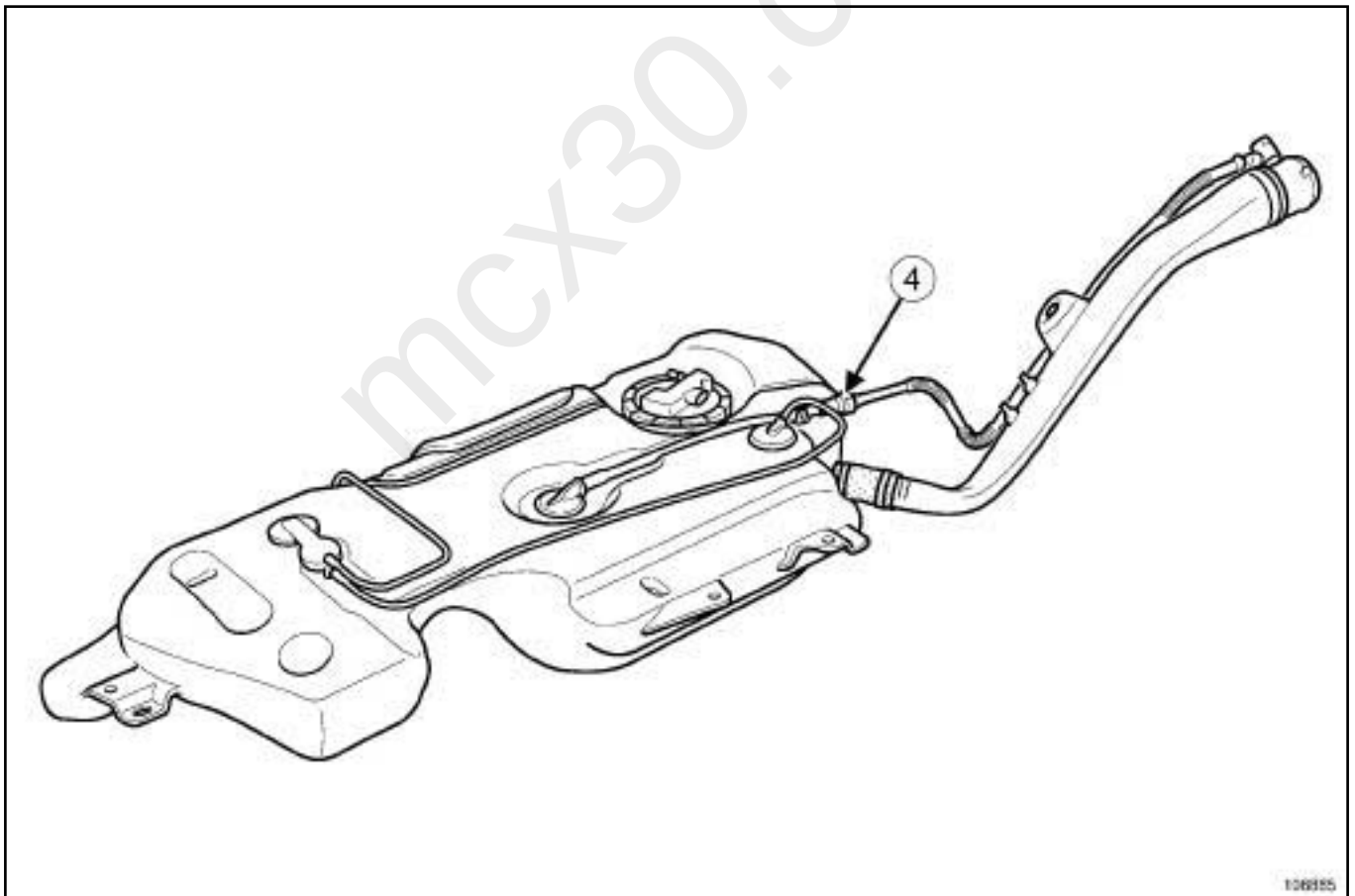
D4F or F4R or K4J or K4M or K9K or M4R – S85



- ❑ Remove the bolt (2) from the fuel tank filler neck.



- ❑ Remove the clip (3) from the fuel tank filler neck.
- ❑ Separate the filler neck from the fuel tank.



- ❑ Disconnect the anti-discharge pipe (4) from the fuel tank.

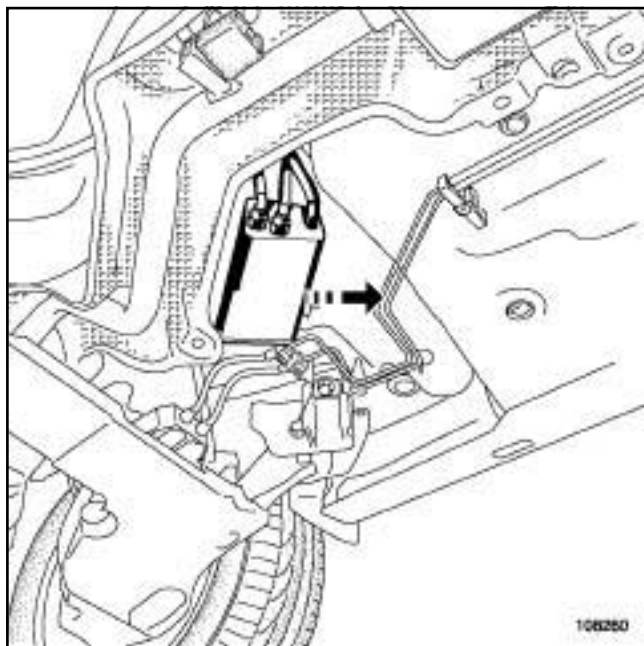
TANK

Fuel tank: Removal - Refitting

19C

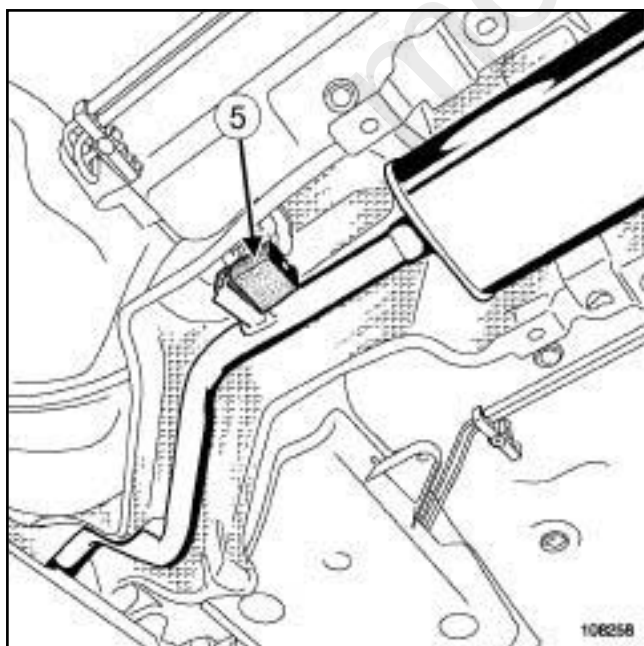
D4F or F4R or K4J or K4M or K9K or M4R – S85

D4F or F4R or K4J or K4M or M4R



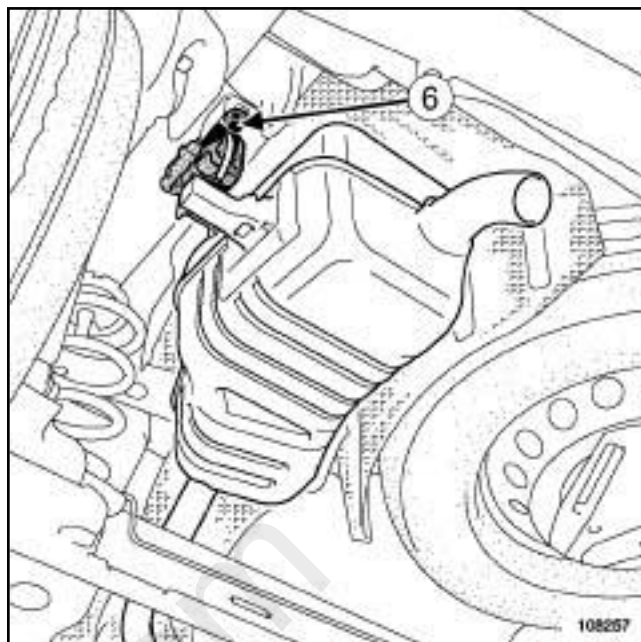
108260

- ☐ Disconnect the pipes connected to the fuel vapour absorber.
- ☐ Remove the petrol vapour absorber.



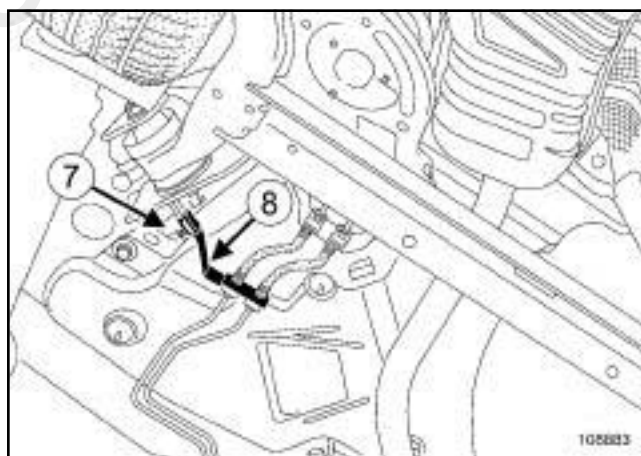
108258

- ☐ Remove the rubber mounting bush bolt (5) from the expansion chamber on the body.



108257

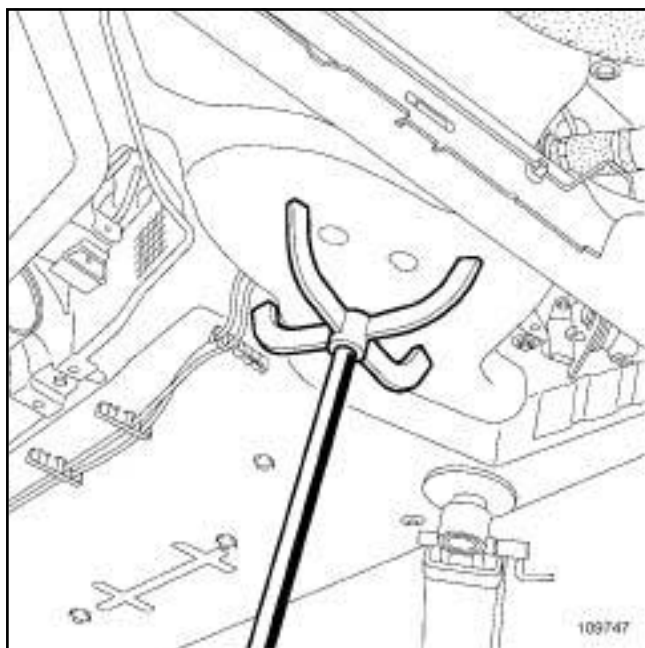
- ☐ Remove the rubber mounting bush bolt (6) from the silencer on the body.
- ☐ Position the exhaust pipe resting on the rear axle.
- ☐ Remove the heat shield.



108883

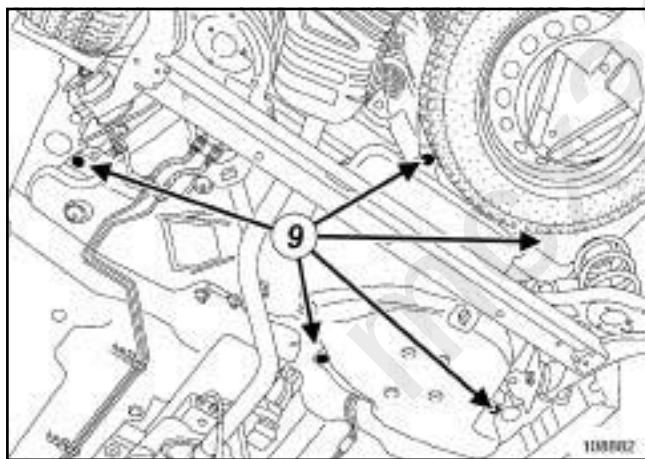
- ☐ Undo the brake pipe strut bolt (7) on the rear axle.
- ☐ Remove the brake pipe strut (8) on the rear axle.
- ☐ Remove the parking brake cables at the drum brakes or at the rear disc brake callipers (see **Parking brake cables: Removal - Refitting**) (37A, Mechanical component controls).

D4F or F4R or K4J or K4M or K9K or M4R – S85

II - OPERATION FOR REMOVAL OF PART CONCERNED

109747

- ☐ Fit a **component jack** under the fuel tank.



108882

- ☐ Remove the bolts **(9)** from the fuel tank.
- ☐ Gently lower the fuel tank.
- ☐ Unclip the fuel supply pipes from the fuel tank.
- ☐ Disconnect the fuel sender module fuel union.
- ☐ Remove the fuel tank by turning it around the exhaust pipe (this operation requires two people).

REFITTING**I - REFITTING PREPARATION OPERATION**

- ☐ Always fit a new clip to the filler neck - fuel tank connecting hose.

II - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the fuel tank by turning it around the exhaust pipe (this operation requires two people).
- ☐ Connect the fuel sender module fuel union.
- ☐ Connect the fuel supply pipes to the fuel tank.
- ☐ Torque tighten the **fuel tank bolts (21 Nm)**.
- ☐ Remove the **component jack**.

III - FINAL OPERATION.

- ☐ Refit:
 - the parking brake cables (see **Parking brake cables: Removal - Refitting**) (37A, Mechanical component controls),
 - the brake pipe strut **(8)** on the rear axle.
- ☐ Tighten the brake pipe strut bolt **(7)** on the rear axle.
- ☐ Refit the heat shield.
- ☐ Tighten to torque:
 - the **silencer rubber mounting bush bolt on the body (21 Nm)**,
 - the **expansion chamber rubber mounting bush bolt on the body (21 Nm)**.

D4F or F4R or K4J or K4M or M4R

- ☐ Refit the fuel vapour absorber.
- ☐ Connect the pipes connected to the fuel vapour absorber.
- ☐ Connect the anti-discharge pipe **(4)** to the fuel tank.
- ☐ Fit the filler neck on the fuel tank.
- ☐ Refit the new fuel tank filler neck clip **(3)**.
- ☐ Torque tighten the **fuel tank filler neck bolt (21 N.m)**.
- ☐ Refit:
 - the rear right-hand wheel arch liner (see **Rear wheel arch liner: Removal - Refitting**) (55A, Exterior protection),
 - the rear right-hand wheel (see **Wheel: Removal - Refitting**) (35A, Wheels and tyres).
- ☐ Connect the connector **(1)** for the «fuel sender» module.
- ☐ Close the inspection flap.