



fill the tank with several litres of LPG,



start the engine, and operate it in "gas" mode,



apply leak detector and check that there are no leaks on the union,



wait for 5 minutes,



check that there are no leaks on the union,



fill up the tank,



start the engine, and operate it in "gas" mode,



apply leak detector and check that there are no leaks on the union,



wait for 5 minutes,



check that there are no leaks on the union.



Refit the protection of the LPG multifunction valve.



Position a retaining clip between the multifunction valve protection and the LPG tank protection (if the vehicle is equipped).



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LPG TANK MODULE : REMOVAL - REFITTING

REMOVAL

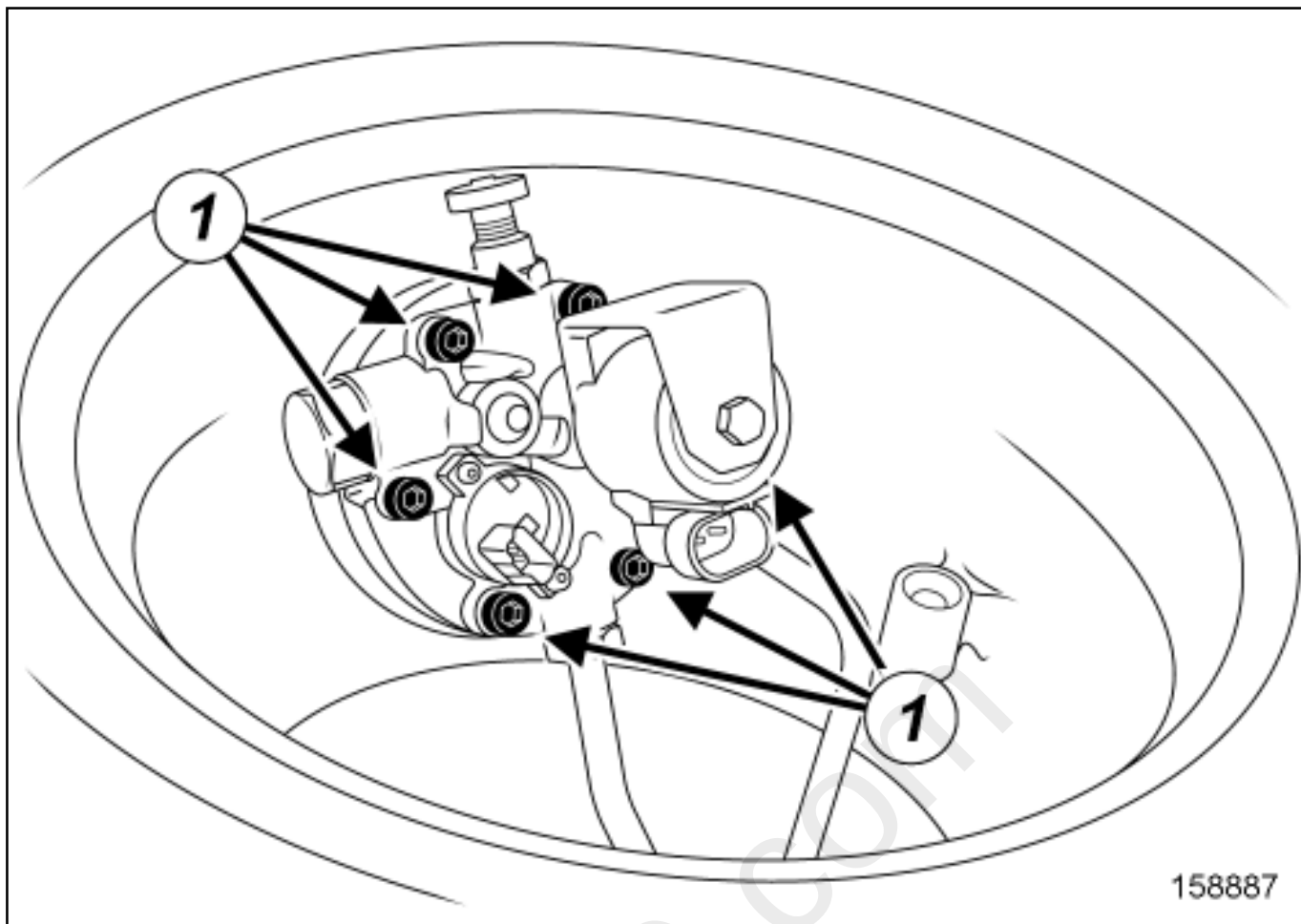
1. REMOVAL PREPARATION OPERATION

- It is essential to read the repair precautions([see 17C, LPG injection, LPG injection: Precautions for the repair](#)) .
- Park the vehicle outside.
- Disconnect the battery[Battery: Removal - Refitting](#) (80A, Battery).
- Partially remove the neck - LPG tank pipe on the LPG multifunction valve side([see 17C, LPG injection, LPG tank - neck pipe: Removal - Refitting](#)) .
- Drain the LPG tank([see 17C, LPG injection, LPG tank: Draining](#)) .
- Take the vehicle back inside.
- Position the vehicle on a two-post lift[Vehicle: Towing and lifting](#) (02A, Lifting equipment).

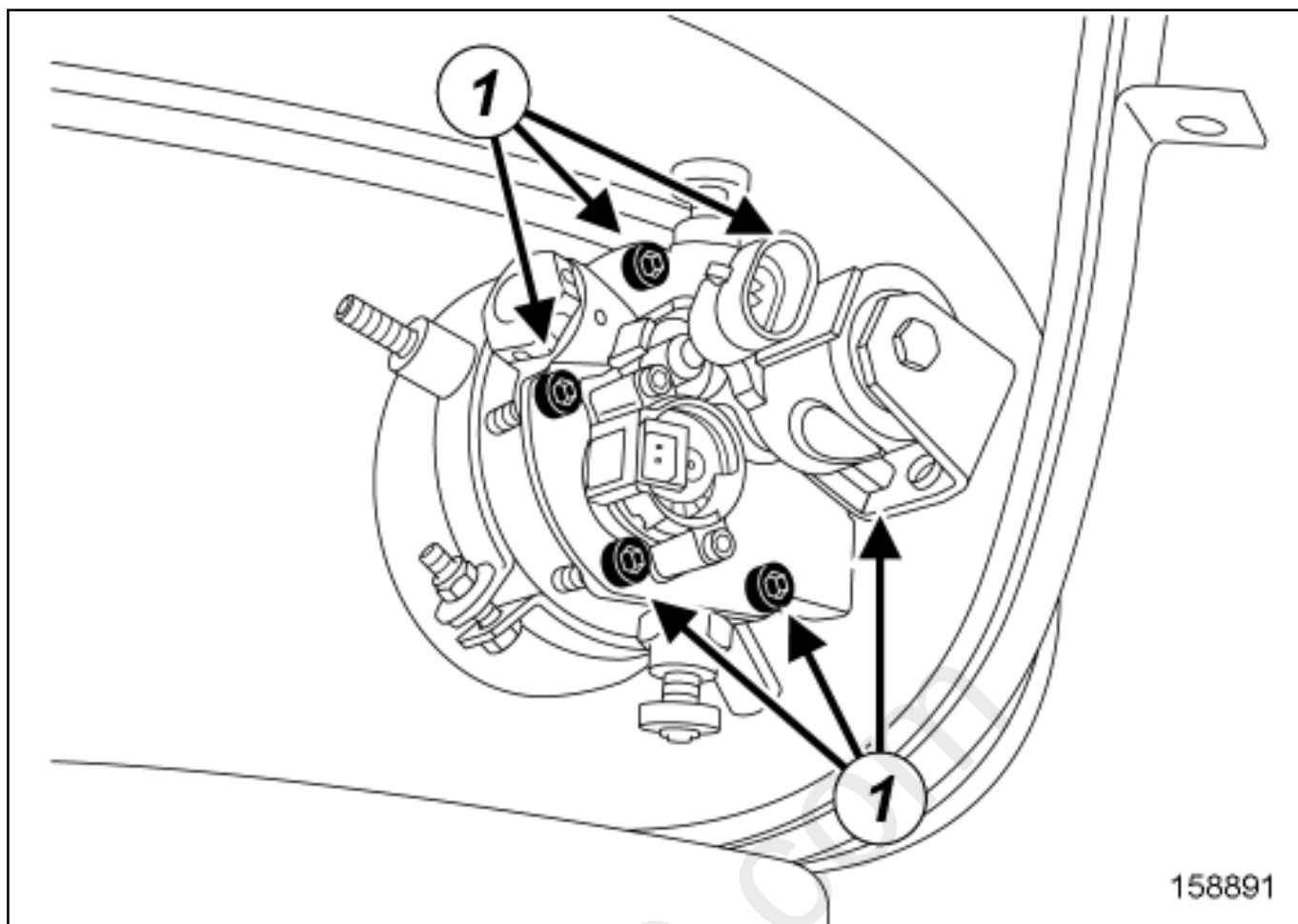
2. REMOVAL OPERATION

- Disconnect the connector of the LPG level sensor.

LPG TANK IN THE LUGGAGE COMPARTMENT



LPG TANK UNDER THE VEHICLE



- Loosen the LPG tank module bolts(1) .

- Detach the LPG tank module.

- Remove the LPG tank module bolts.



Note:

Do not force the float, the overpressure pipe or the plunger when removing

- Remove the LPG tank module.

1. REFITTING PREPARATION OPERATION



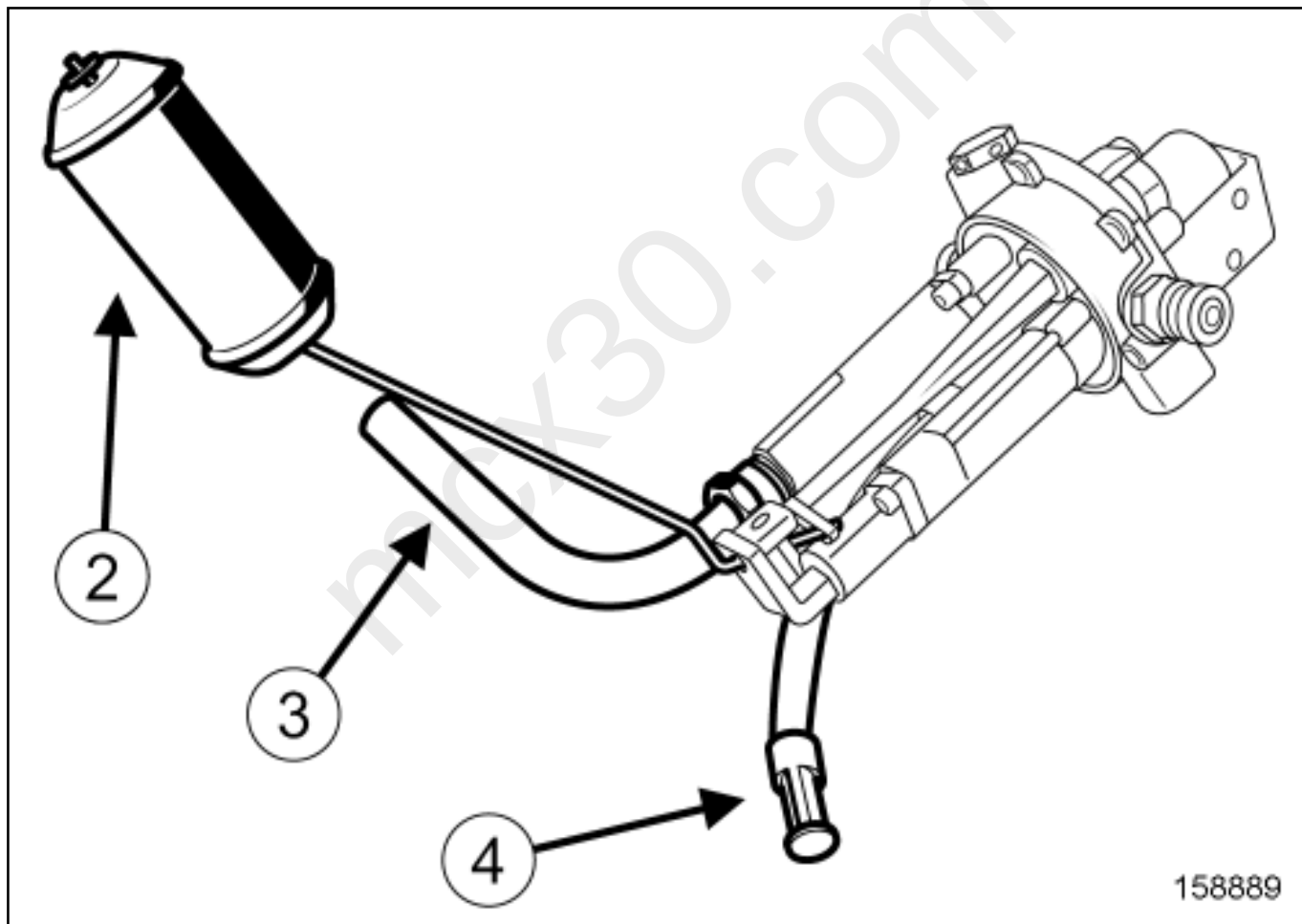
Check that the LPG tank module seal are the position correct.

2. REFITTING OPERATION

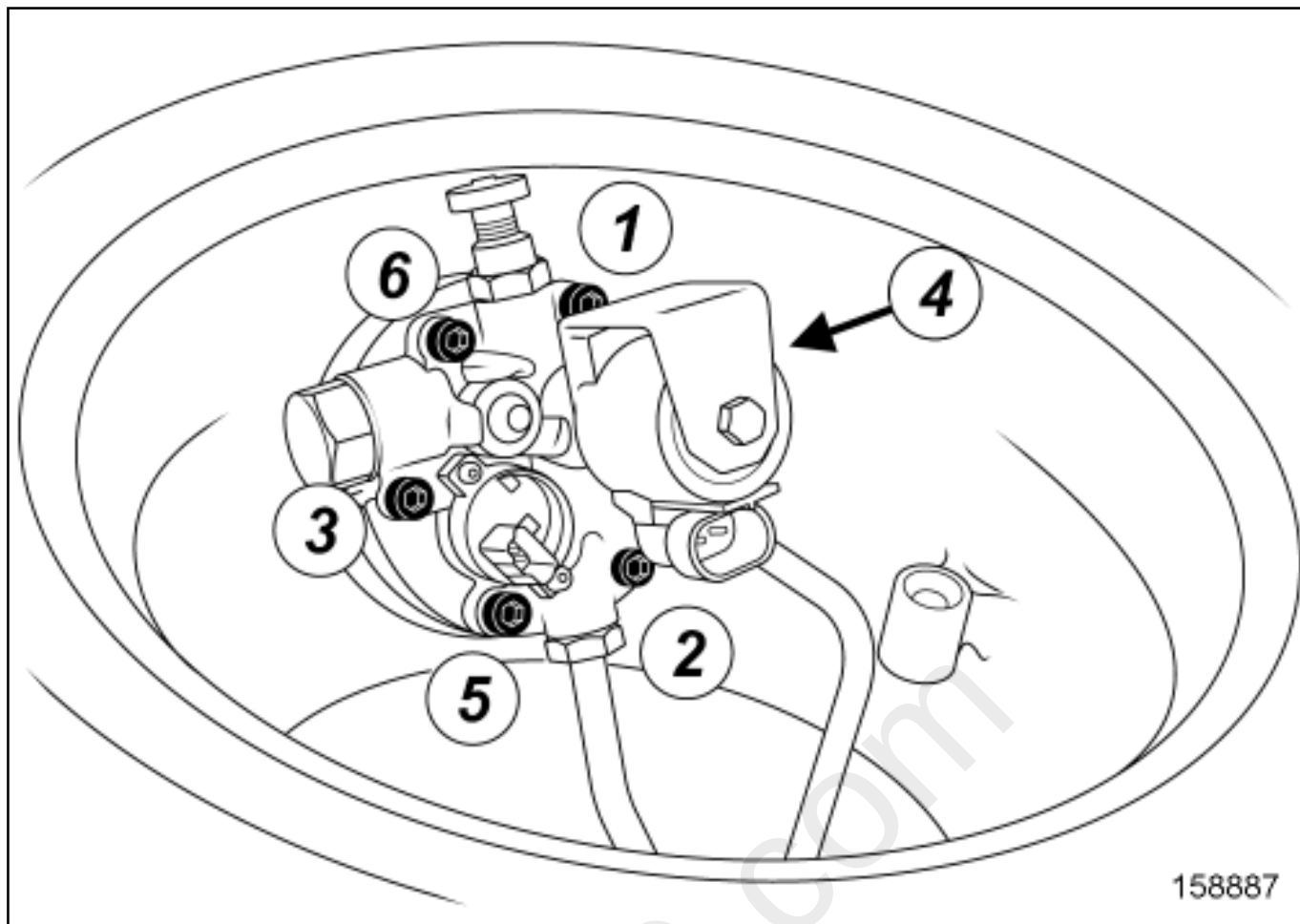


Note:

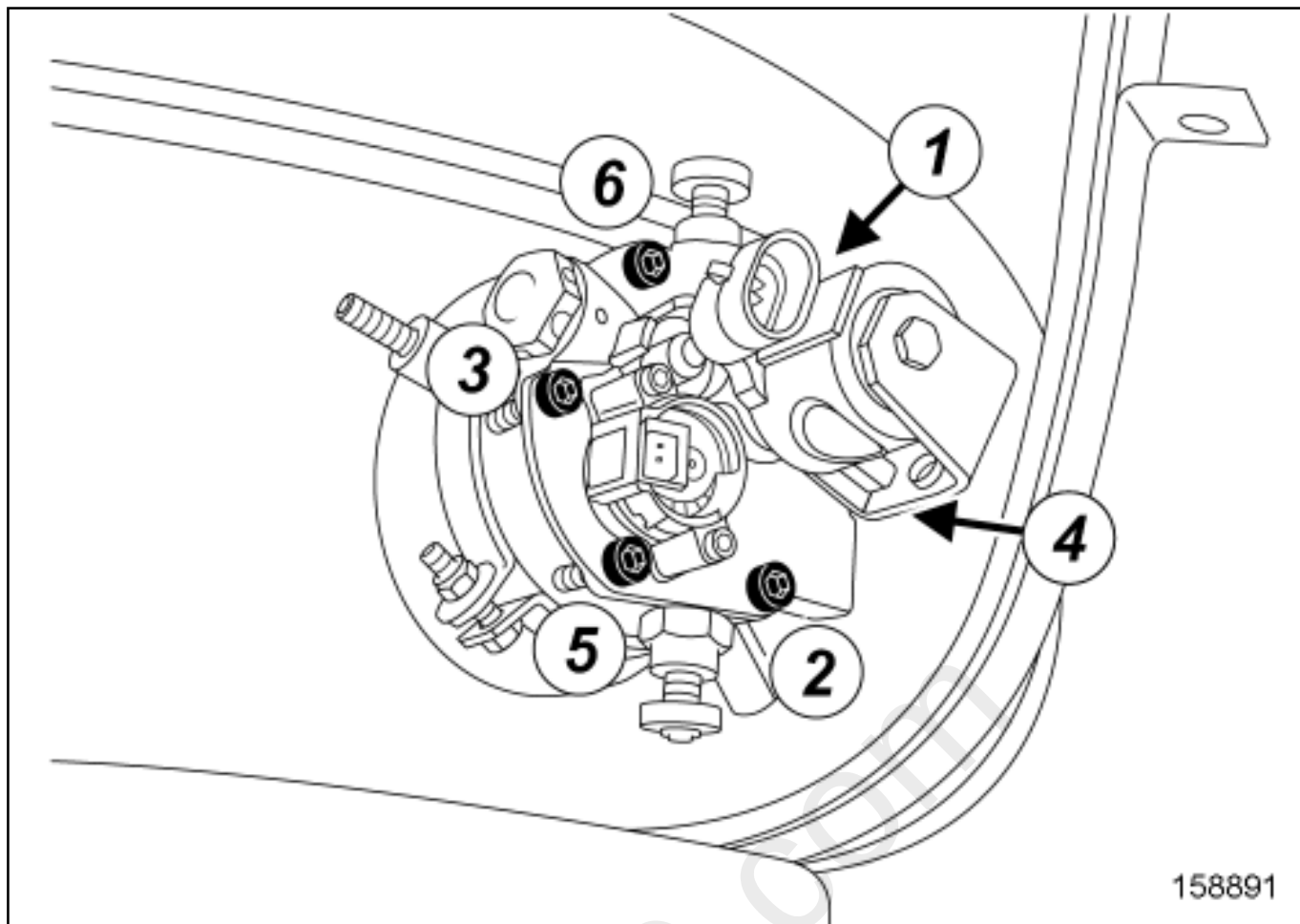
Do not force the float, the overpressure pipe or the plunger when refitting



LPG TANK IN THE LUGGAGE COMPARTMENT



LPG TANK UNDER THE VEHICLE



Position the LPG tank module.

Insert one after another into the LPG tank hole:

-
- the float(2) ,
- the overpressure pipe(3) ,
- the plunger(4) .

Tighten to torque and in order the LPG tank module bolts 5 N.m.

3. FINAL OPERATION

Proceed in the reverse order to removal.

Torque tighten:

the nut of the neck - LPG tank pipe on the LPG tank multifunction valve **14 N.m** ([see 17C, LPG injection, LPG tank - neck pipe: Removal - Refitting](#)) ,

the nut of the LPG multifunction valve - LPG expansion valve unit pipe **11 N.m** ([see 17C, LPG injection, LPG tank: Draining](#)) .

Check the sealing of the unions on the LPG multifunction valve with leak detection product [Vehicle: Parts and consumables for the repair](#) (04B, Consumables - Products):

- fill the tank with several litres of LPG,
- start the engine, and operate it in "gas" mode,
- apply leak detector and check that there are no leaks on the unions,
- wait for 5 minutes,
- check that there are no leaks,
- fill up the tank,
- start the engine, and operate it in "gas" mode,
- apply leak detector and check that there are no leaks on the unions,
- wait for 5 minutes,
- check that there are no leaks on the union.

Refit the protection of the LPG multifunction valve.