



Remove the + battery feed of terminal(2) from the connector.



Connect the 6-track connector.

3. FINAL OPERATION



Clip on the Protection and Switching Unit cover.



Disconnect:



the fuel supply union from the "T" union for taking fuel pressure measurements.(Mot. 1311-08) ,



the "T" union for taking fuel pressure measurements.(Mot. 1311-08) from the injector rail.



Connect the fuel supply union.



Separate the checking toolPressure gauges and petrol pressure measuring unions.(Mot. 1311-01) from the "T" union for taking fuel pressure measurements.(Mot. 1311-08) .



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FUEL LEVEL SENSOR MODULE: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Special tooling required

Universal spanner for removing fuel gauge nuts.

Mot. 1397

Equipment required

Diagnostic tool

Location and specifications (tightening torques, parts always to be replaced, etc.)[\(see 19C, Tank, Fuel tank assembly: Exploded view\)](#) .

WARNING

- 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.



WARNING

Wear leaktight gloves (Nitrile type) for this operation.



WARNING

Wear goggles with side protectors for this operation.



CAUTION

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



CAUTION

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

REMOVAL

1. REMOVAL PREPARATION OPERATION



Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#) .



Disconnect the battery [Battery: Removal - Refitting](#) .

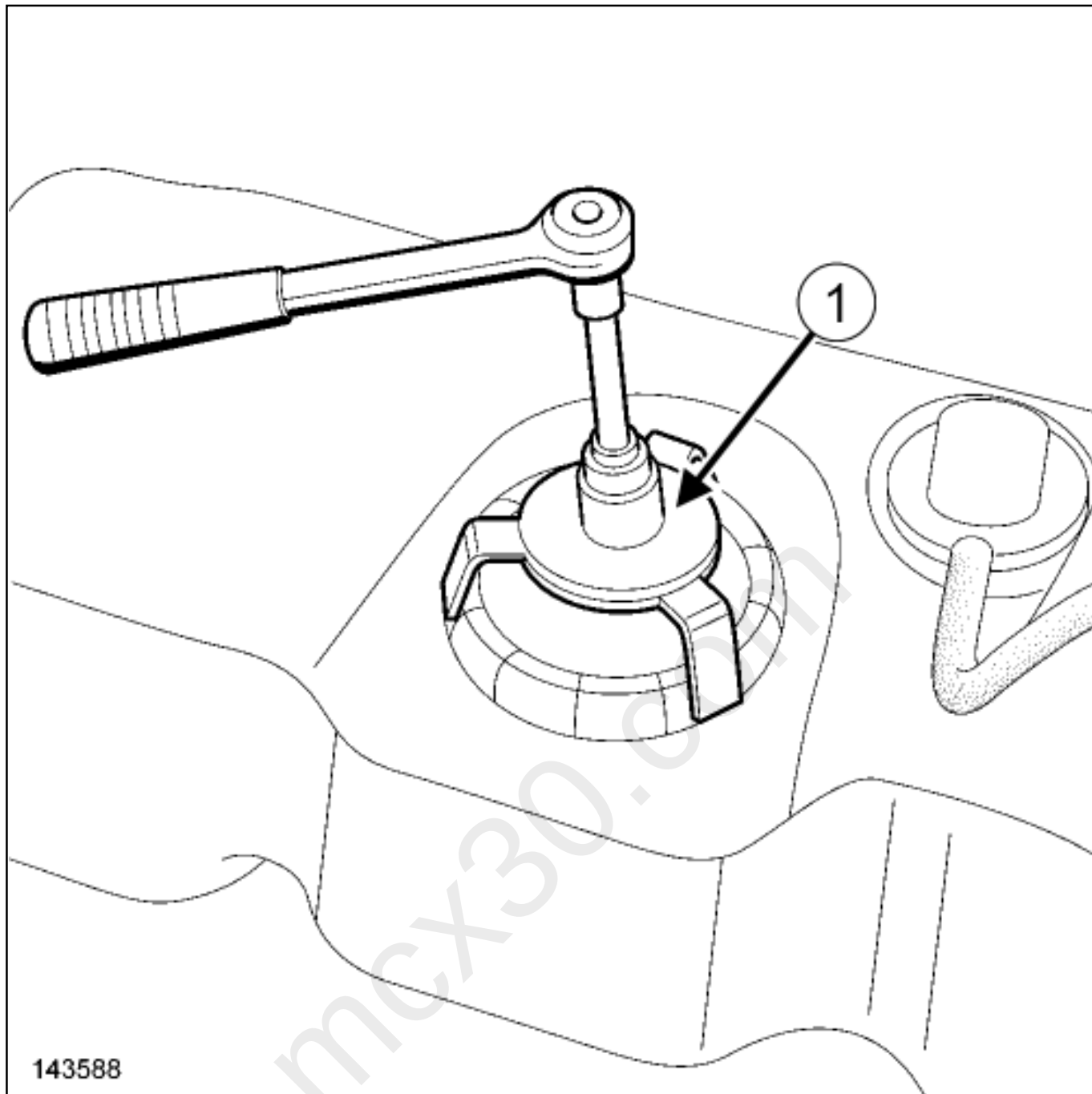


Drain the tank [\(see 19C, Tank, Fuel tank: Draining\)](#) .



Remove the fuel tank [\(see 19C, Tank, Fuel tank assembly: Exploded view\)](#) .

2. REMOVAL OPERATION



Remove:



the nut from the fuel level sensor module using the tool Universal spanner for removing fuel gauge nuts. (Mot. 1397) (1) ,



the fuel level sensor module, taking care not to damage the float.

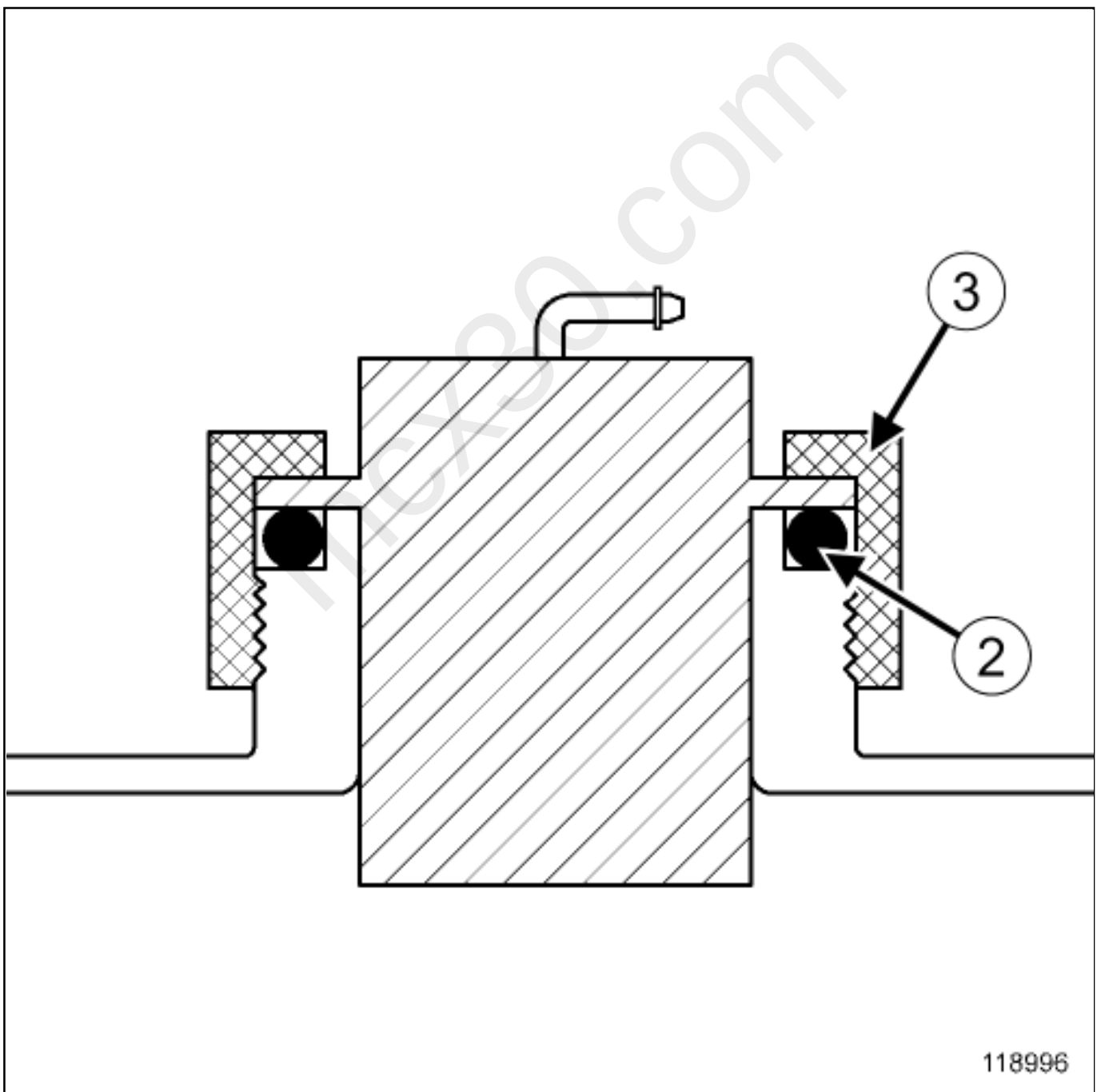


CAUTION

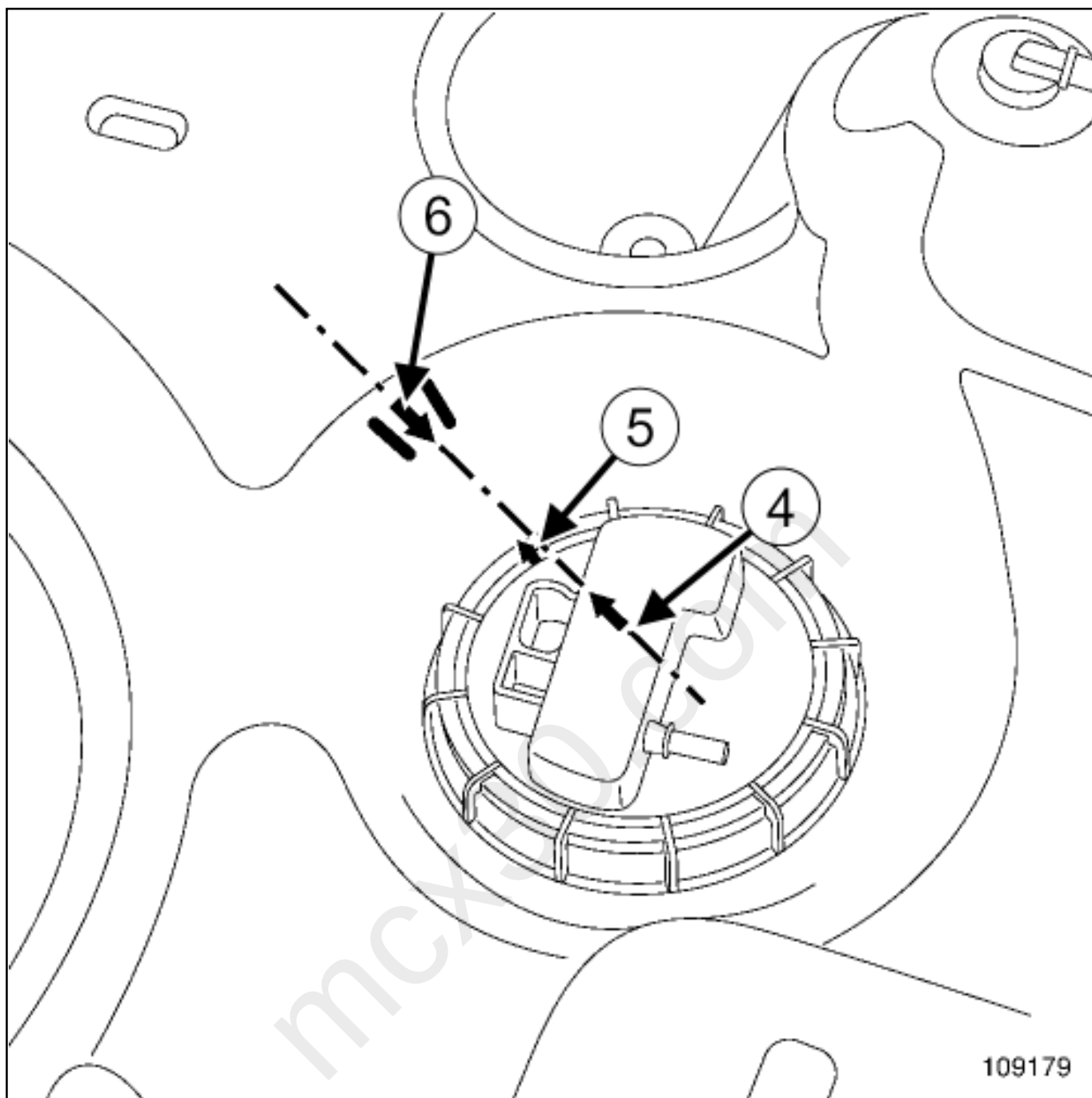
To prevent the tank from deforming, refit the fuel level sensor module nut to the tank well immediately.

REFITTING

1. REFITTING OPERATION



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Position:



the seal(2) correctly in the neck,



the fuel level sensor module on the tank. There a tab on the module and a recess in the tank for a single possible position, the mark(4) of the fuel level sensor must be opposite the fuel tank mark(6) .

Press the fuel level sensor module by hand (to prevent the seal from moving) and fit the nut by