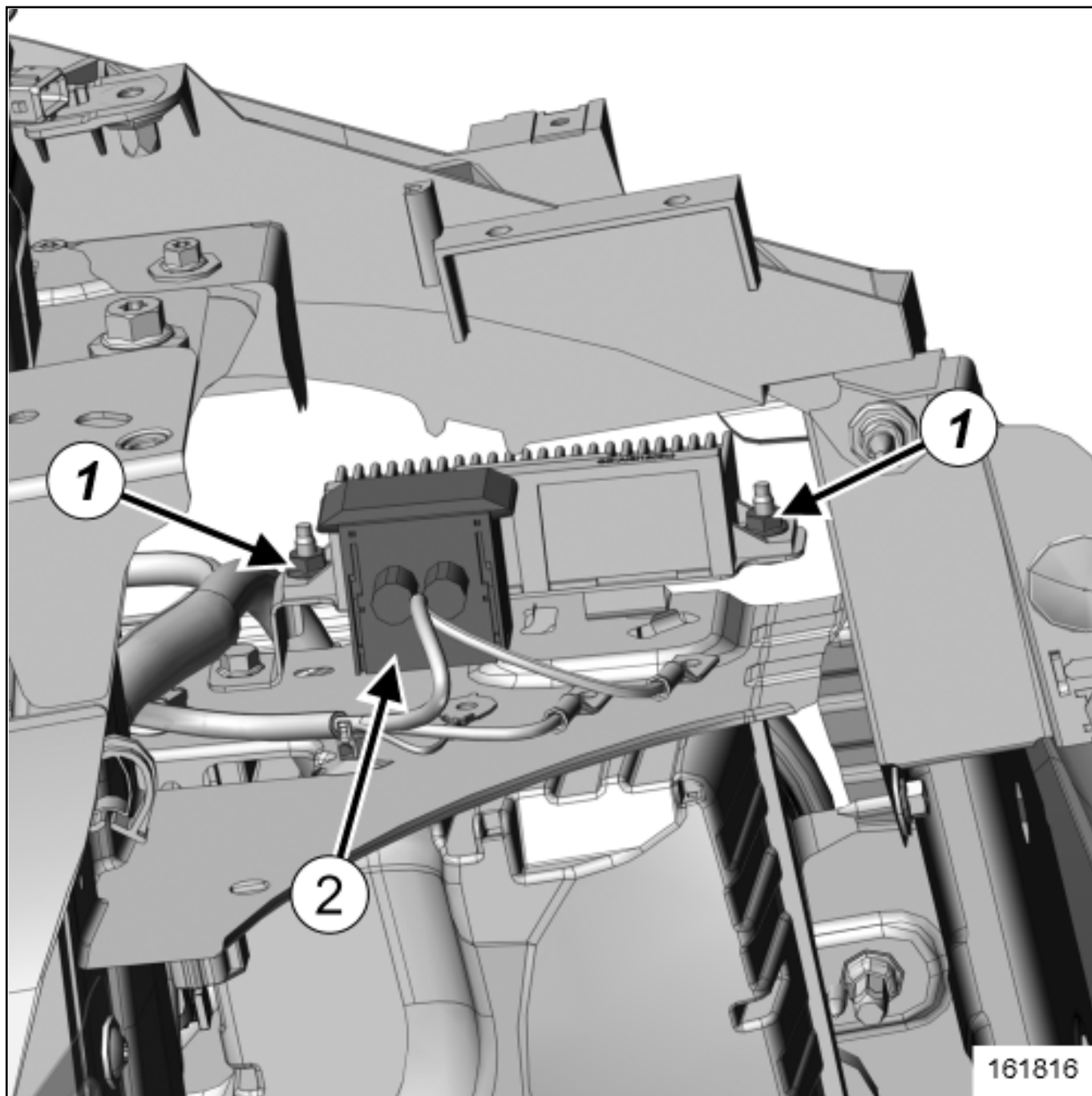




■ Disconnect the connector(2) of the 12V battery charge control unit.

■ Remove:

- the 12V battery charge control unit bolts(1) ,
- the 12V battery charge control unit.

REFITTING

1. REFITTING OPERATION

■ Refit:

The example below shows a situation where the ohmmeter is no longer able to take the measurement. We want to check an insulation greater than **80 M Ω** .

After having checked that there is no voltage, we measure the resistance between a direct **400 V** phase and the earth. The ohmmeter displays out of limits "OL". It has reached its maximum measuring limit. We will therefore use an insulation tester.



The insulation tester displays a resistance of **3324 M** when we measure the resistance between a phase and the earth on a component. In order to confirm that a part is compliant, the measured resistance must be greater than the minimum value given by the manufacturer in the fault finding manuals.



AIRBAG COMPUTER: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Equipment required

Diagnostic tool



parts always to be replaced:



Airbag computer protector

WARNING



■ To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:

- (see 88C. Airbags and pretensioners. Airbag and pretensioners: Precautions for the repair) ,
- Vehicle: Precautions for the repair .

REMOVAL

1. REMOVAL PREPARATION OPERATION

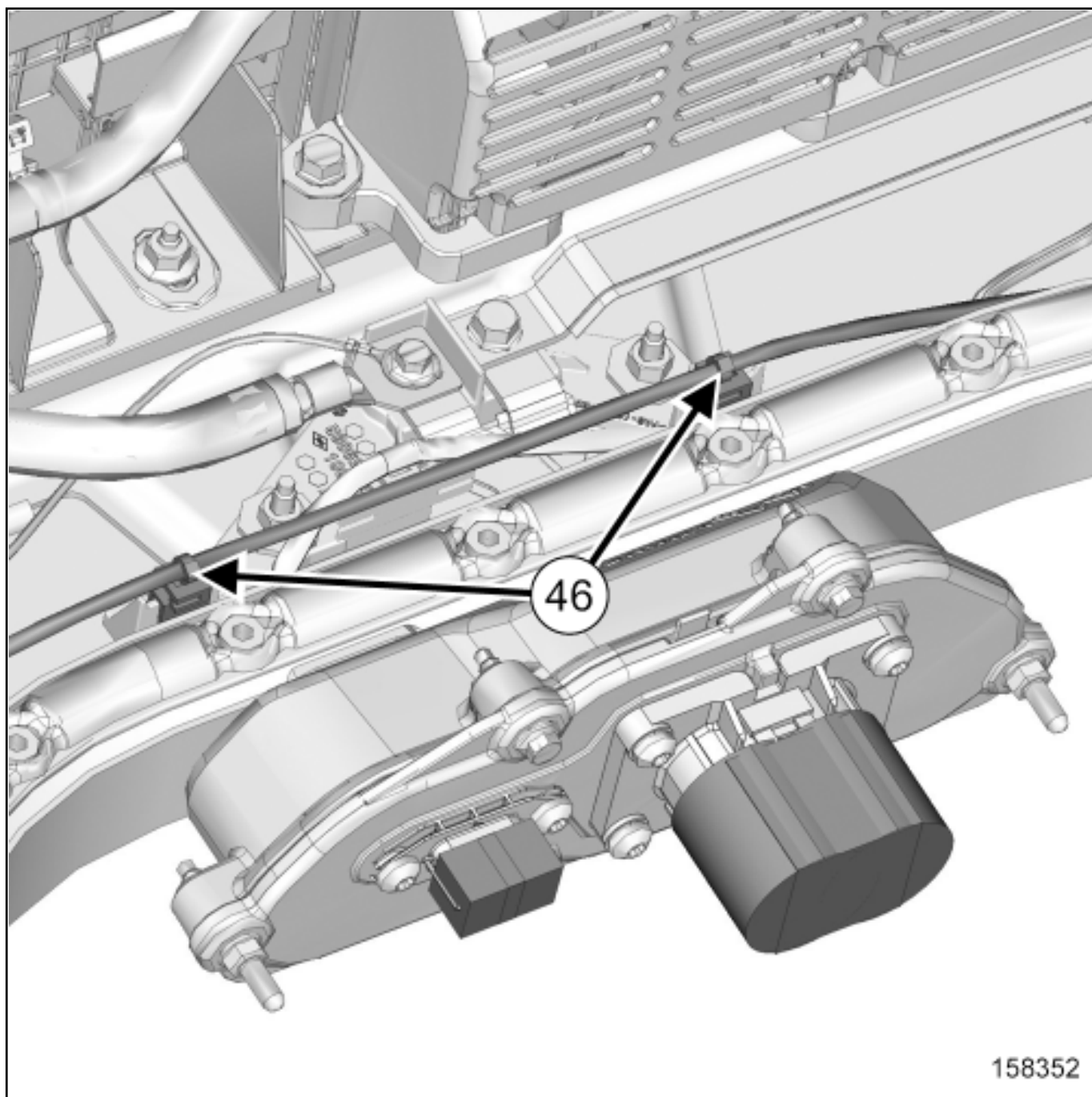
WARNING



To avoid any risk of triggering when working on or near a pyrotechnic component (airbags or pretensioners), lock the airbag computer using the diagnostic tool.

When this function is activated, all the trigger lines are inhibited and the airbag warning light on the instrument panel lights up continuously (ignition on).

- Lock the airbag computer by applying the before repair procedure using the Diagnostic tool Diagnostic tool : Use :
- Computer concerned by the Before repair procedure:
 - "Airbag computer" .

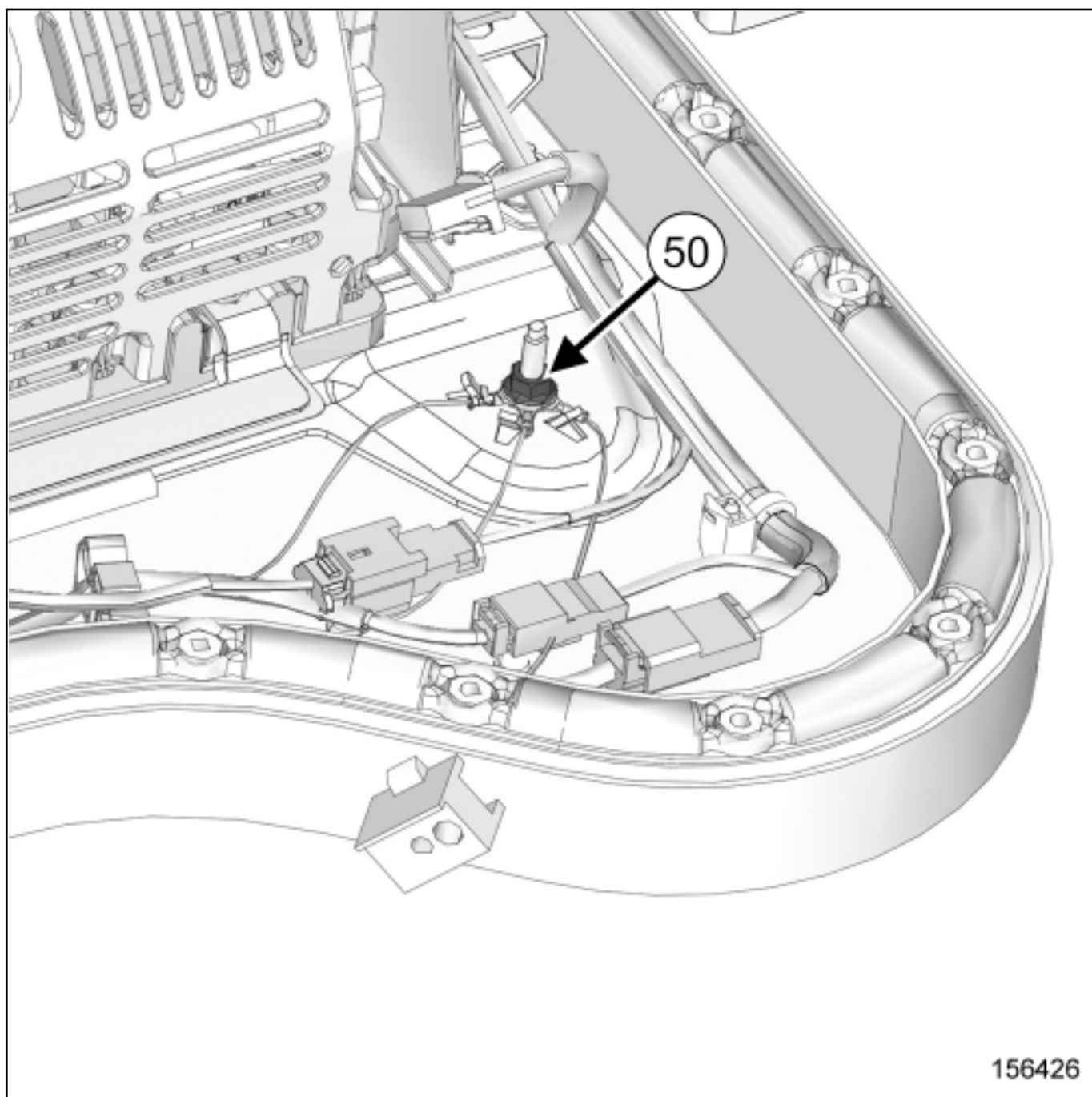


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Fit the clamps(46) at the place indicated on safety device switch socket interlock wire.

Clip the clamp clips.

Cut the clip clamps using an insulated cutting pliers.



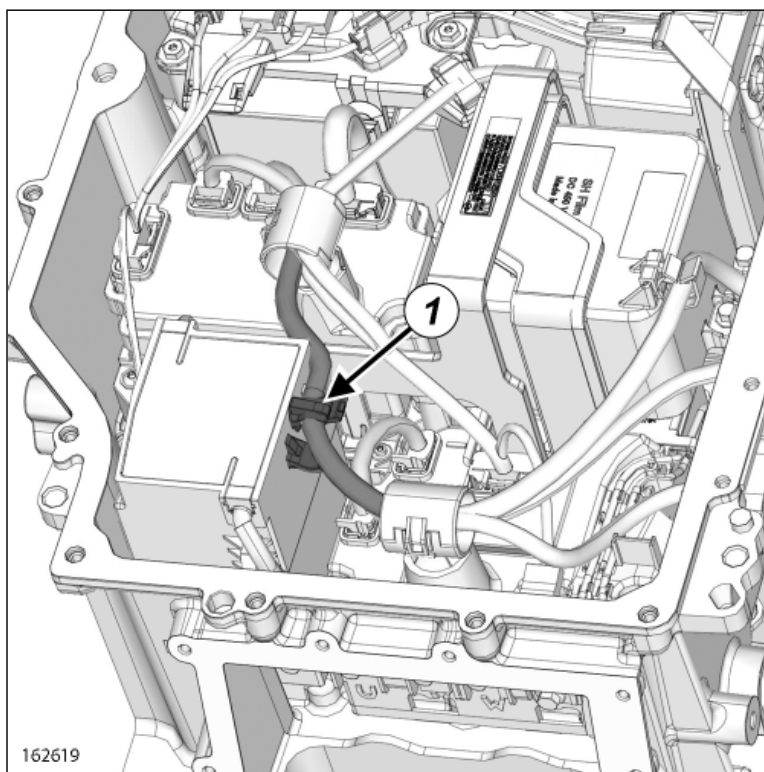
Refit the earth electric connection nut(50) from the lower cover using an insulated magnetic socket (see **Traction battery module stack assembly : Removal - Refitting**) .

REMOVAL

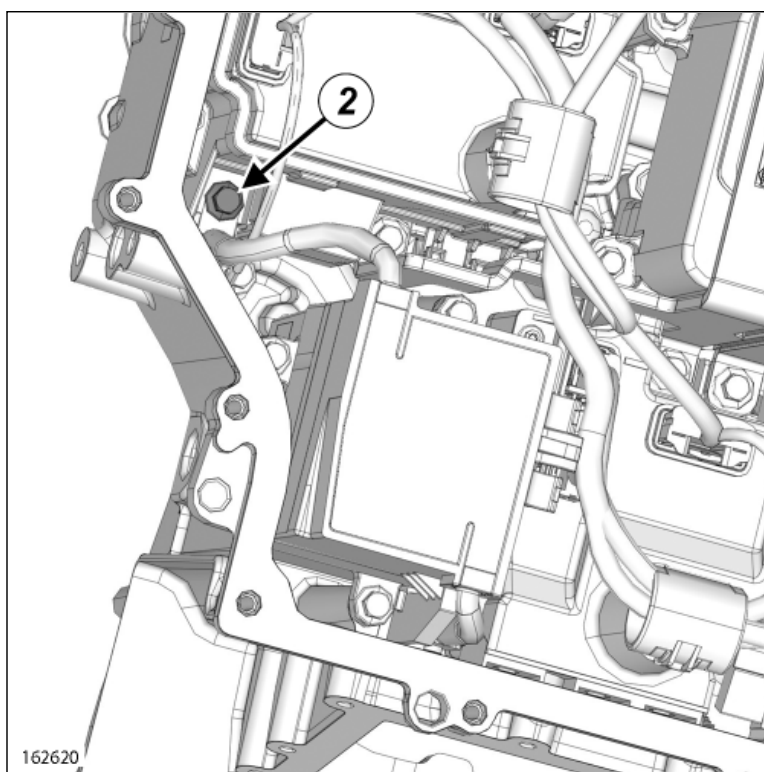
1. REMOVAL PREPARATION OPERATION

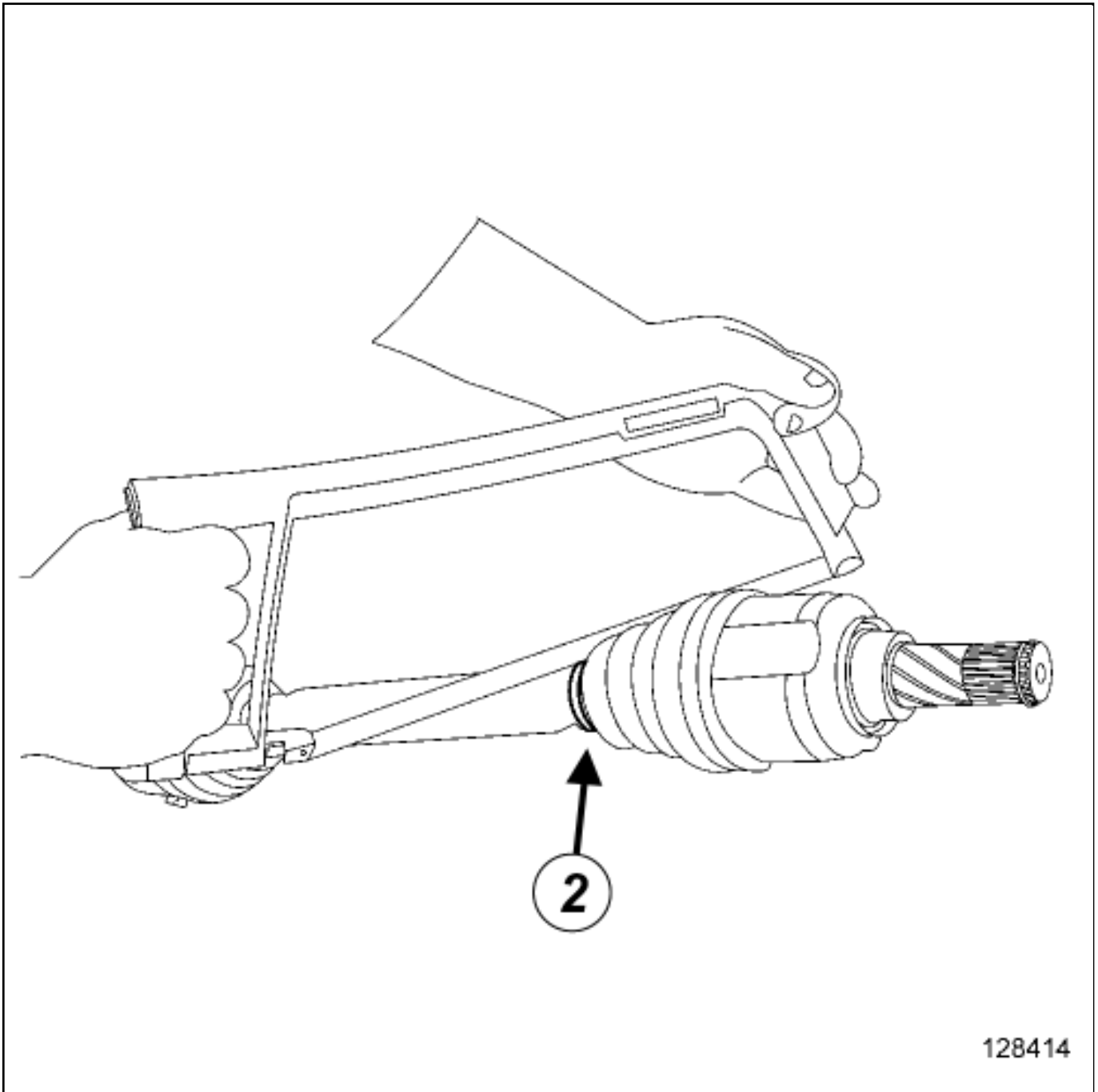
- ❑ Remove the electric vehicle charger and converter(see 17E, Power electronics, Electric vehicle charger and converter: Removal - Refitting) .
- ❑ Remove the housing cover of electric vehicle charger and converter(see 17E, Power electronics, Electric vehicle charger and converter housings : Removal - Refitting) .

2. REMOVAL OPERATION

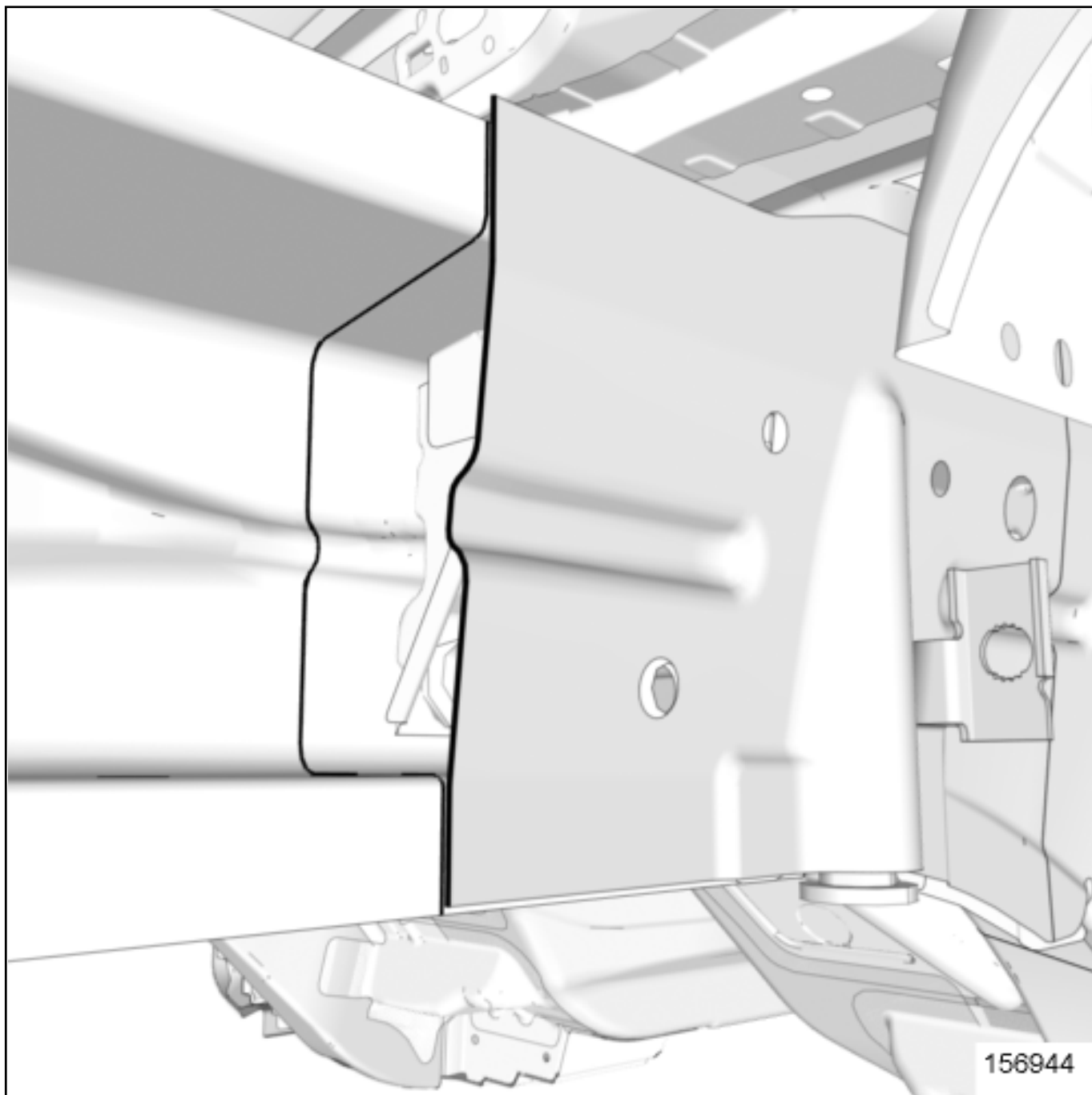


- ❑ Free the wiring of the charging plug signal connector socket from the cable retaining clip(1) of the inductance module.



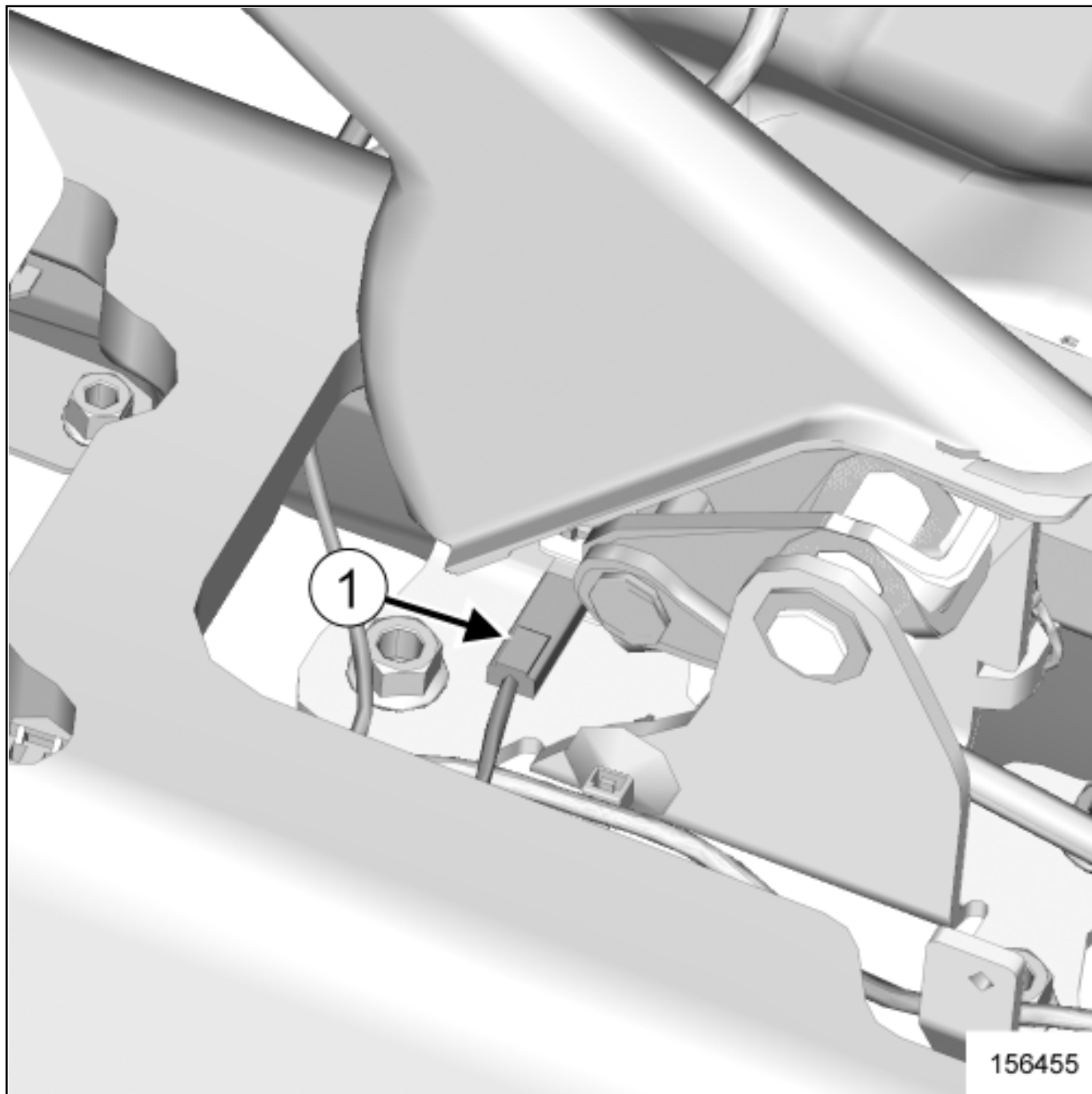


- Cut the big securing clip(1) and the small securing clip(2) using cutting pliers or a metal saw, taking care not to damage the yoke sleeve or the driveshaft.
- Push back the driveshaft gaiter to release the driveshaft yoke sleeve.



2- PARTIAL REPLACEMENT A-C

1)PART IN POSITION



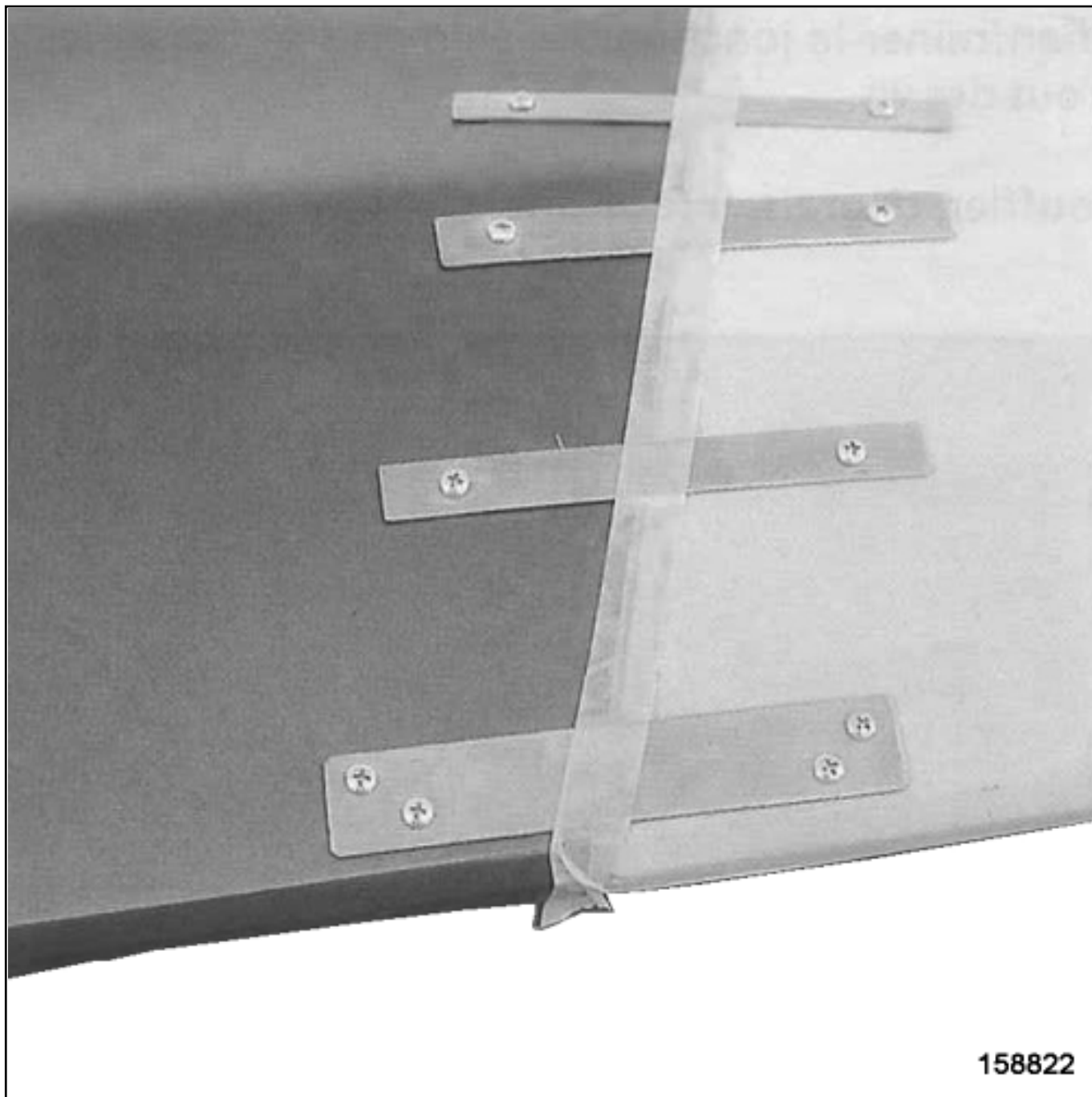
- Disconnect the parking brake switch connector(1) .

- Unclip the parking brake switch connector.

2. REMOVAL OPERATION

- Loosen the adjusting nut of the parking brake cables.

- Remove the parking brake lever [Parking brake assembly: Exploded view](#) .

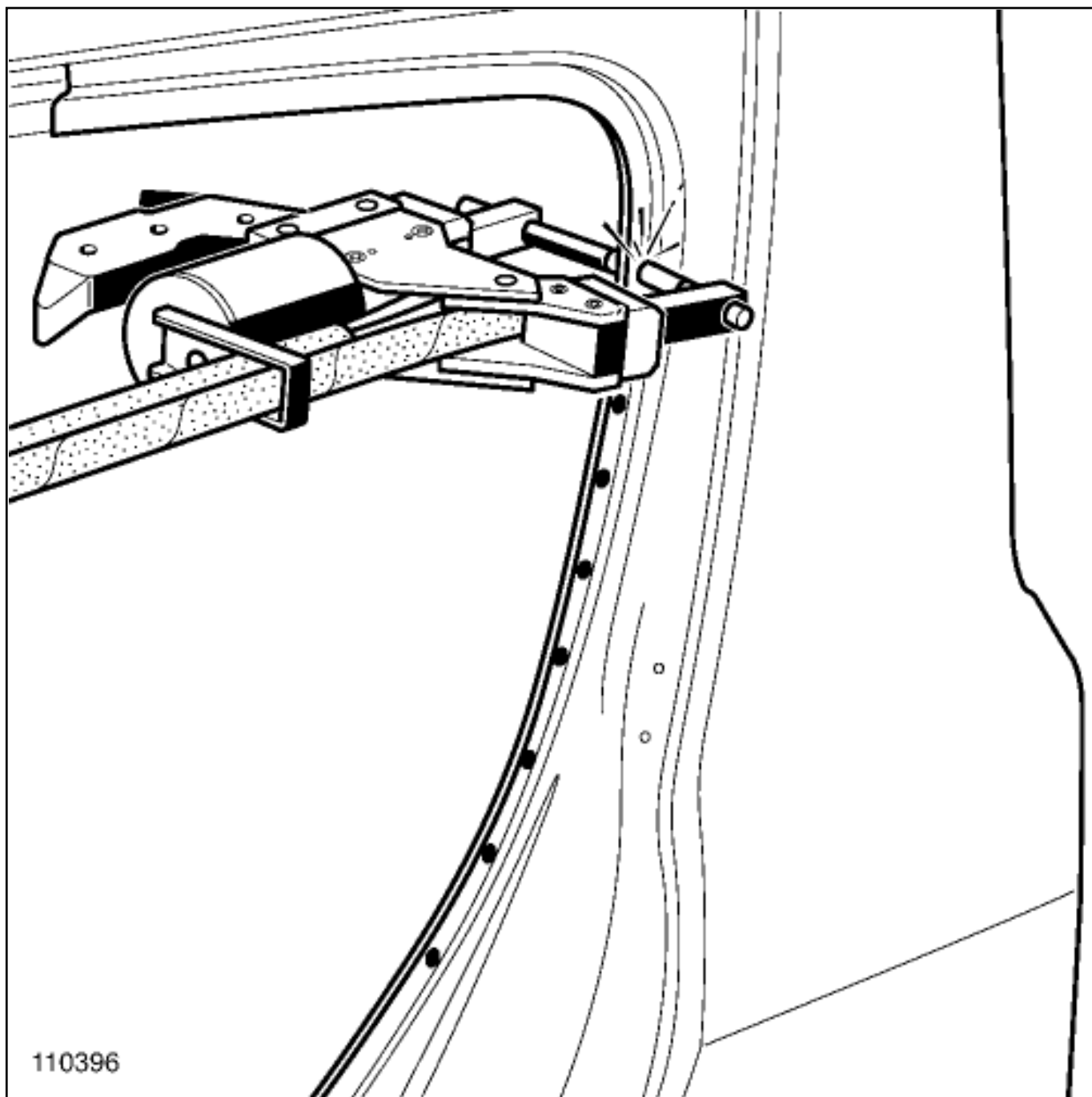


Bond a masking tape on externe face on all reparation length.

Blow the component and clean the area to be repaired with the Acetone(see product techincal sheet).

Cut a piece of materielrecovering the reparation assembly.

Prepare the Epoxy resin([see 50A, General information, Products for plastic material bodywork components:](#)



Do the SER points.

STEERING ASSEMBLY: EXPLODED VIEW



Note, one or more warnings are present in this procedure



WARNING

To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:

- [\(see 36A, Steering assembly, Steering: Precautions for the repair\)](#),
- [Vehicle: Precautions for the repair](#).

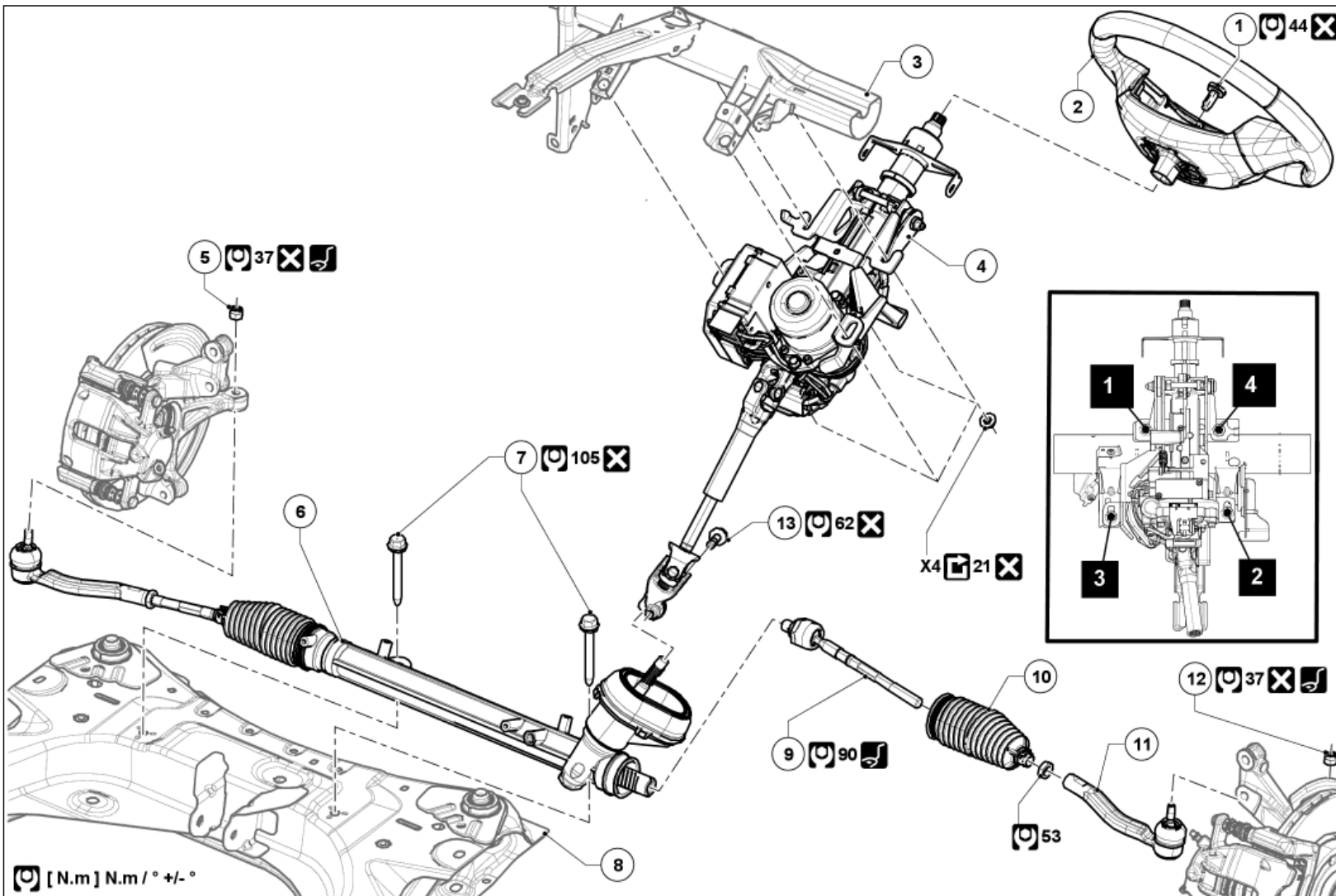
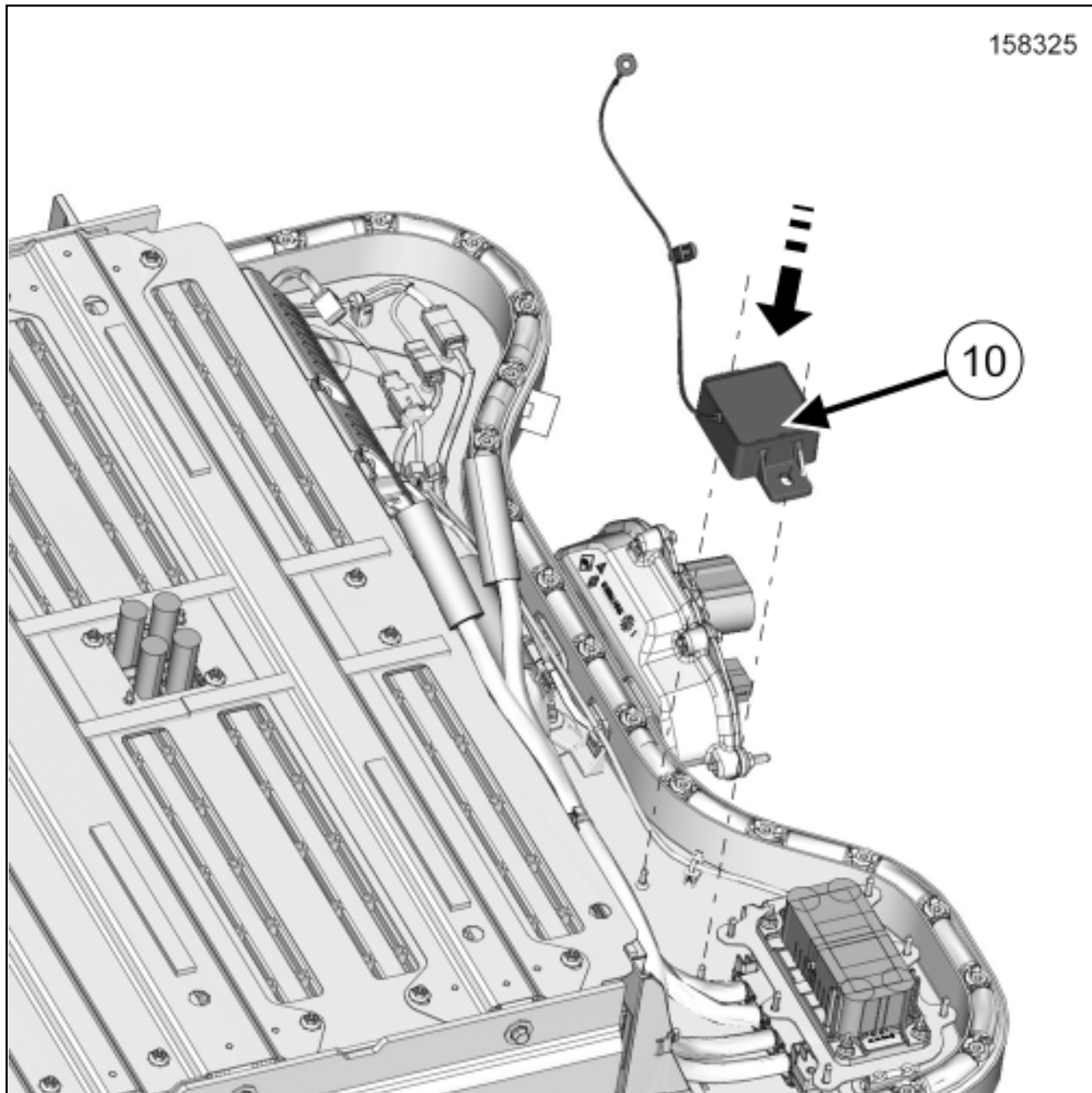
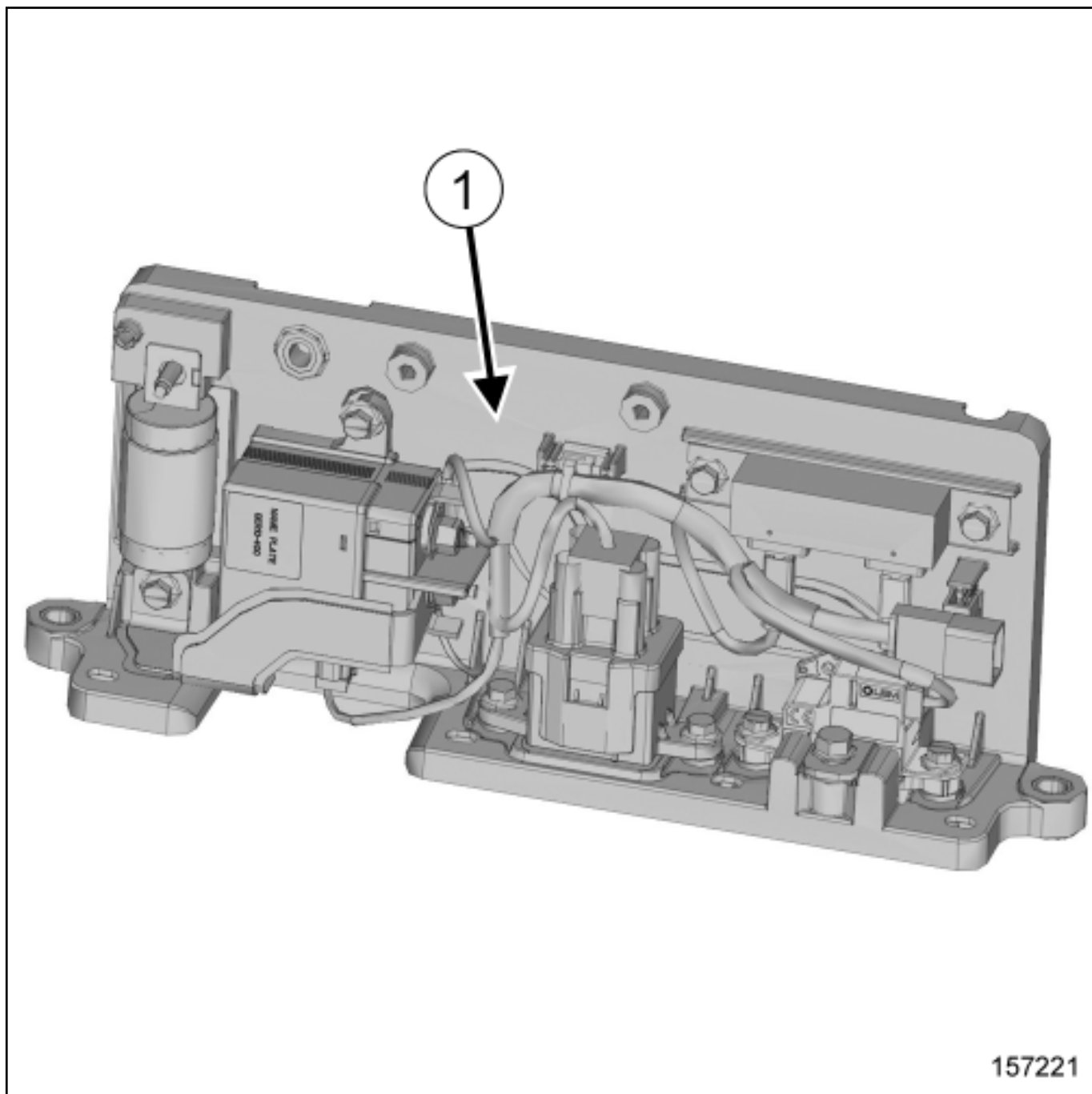


Illustration key: [Description](#).

For fastenings with no specified tightening torque values, refer to the Table of Standard Torques [Tightening torques: General information](#).

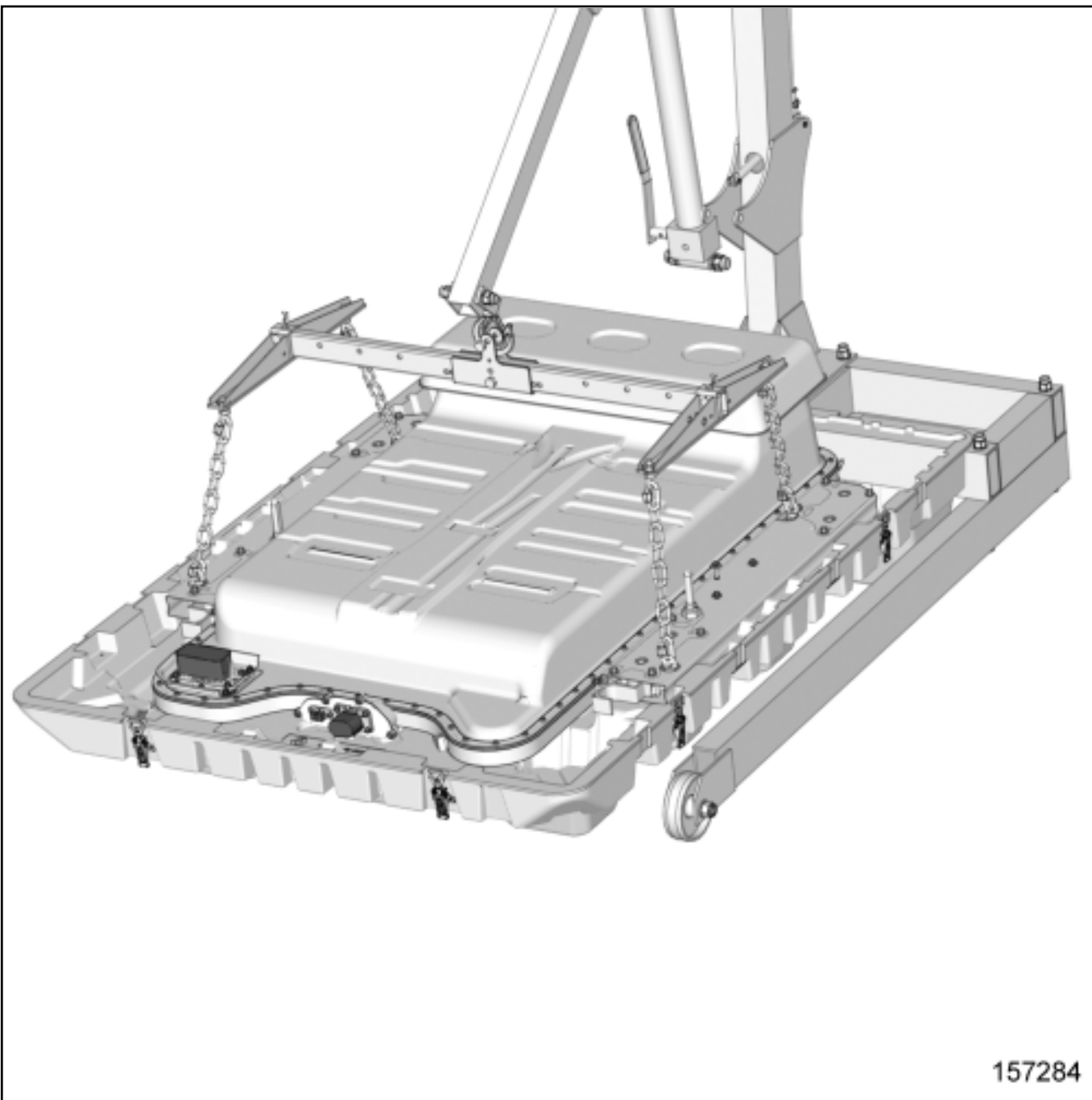


Refit the electronic filter(10) .



- ❑ Remove the traction battery internal junction box(1) ([see 19E, Traction battery, Traction battery module stack assembly : Exploded view](#)) .

2. REMOVAL OPERATION



- Put the toolTraction battery lifting kit([Ms. 1975](#)) on the traction battery.
- Lift the traction battery over the lower part of the packaging.
- Place the traction battery on the work bench (equipped with an insulated cover).
- Remove the toolTraction battery lifting kit([Ms. 1975](#)) from the traction battery.
- Check for the presence of the protection on the traction battery connector[Vehicle: Parts and consumables for the repair](#) .