

BRAKE PEDAL: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Location and specifications (tightening torques, parts always to be replaced, etc.)[\(see 37A, Mechanical component controls, Pedal assembly: Exploded view\)](#) and[\(see 37A, Mechanical component controls, Braking control assembly: Exploded view\)](#) .



WARNING

Before carrying out any operation on a vehicle fitted with the Stop & Start system, always follow the safety instructions [Vehicle: Precautions for the repair](#)



WARNING

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

- [\(see 37A, Mechanical component controls, Pedal assembly mechanism: Precautions for the repair\)](#)
- [Vehicle: Precautions for the repair](#)

REMOVAL

1. REMOVAL PREPARATION OPERATION

WARNING

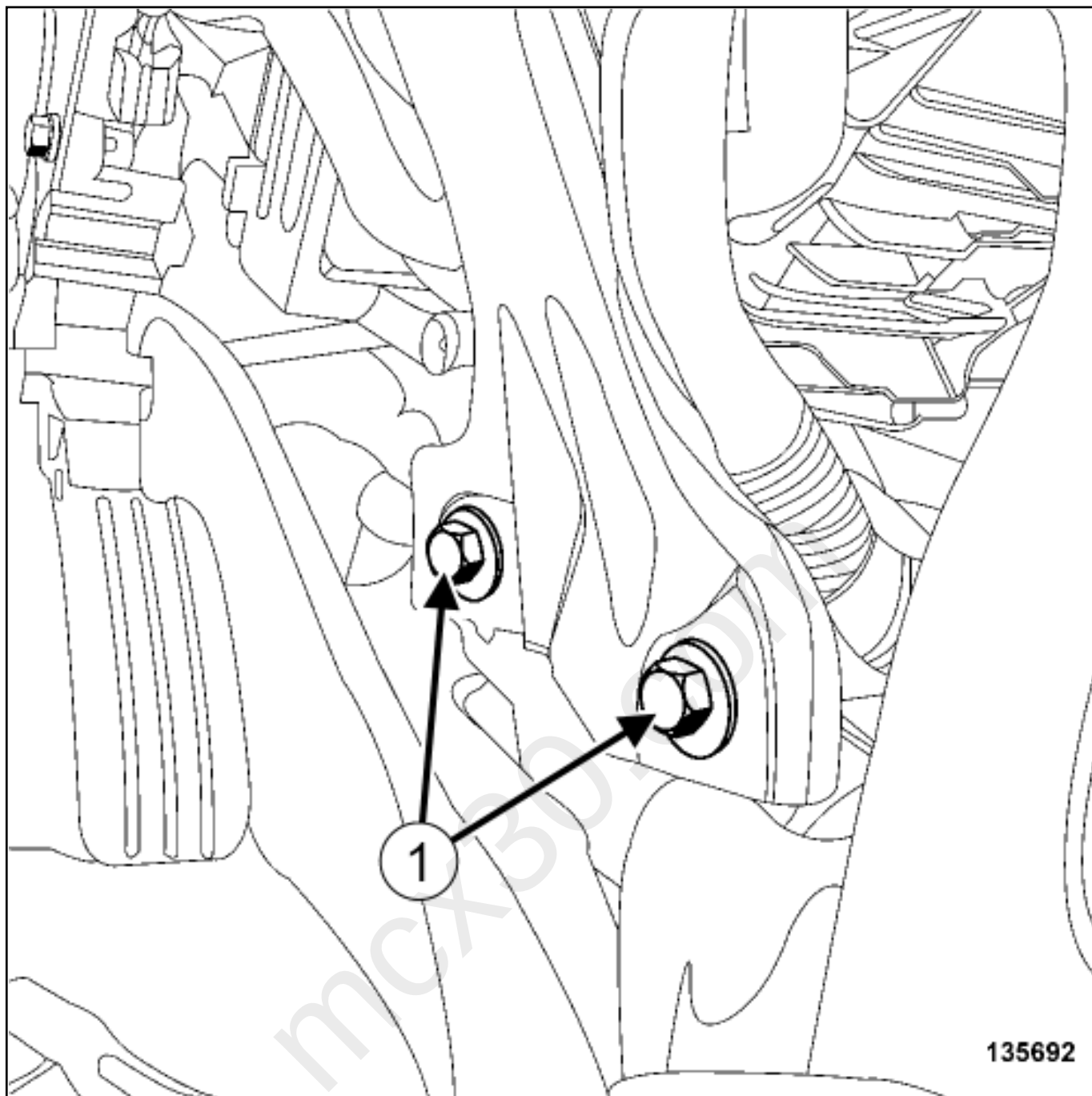
DANGER: Risk of serious injury due to short-circuiting or untimely triggering of an electrical system (pyrotechnic components, windscreen wiper motor, fan assembly etc.) following possible re-supply of the 12-volt supply circuit by the voltage converter.



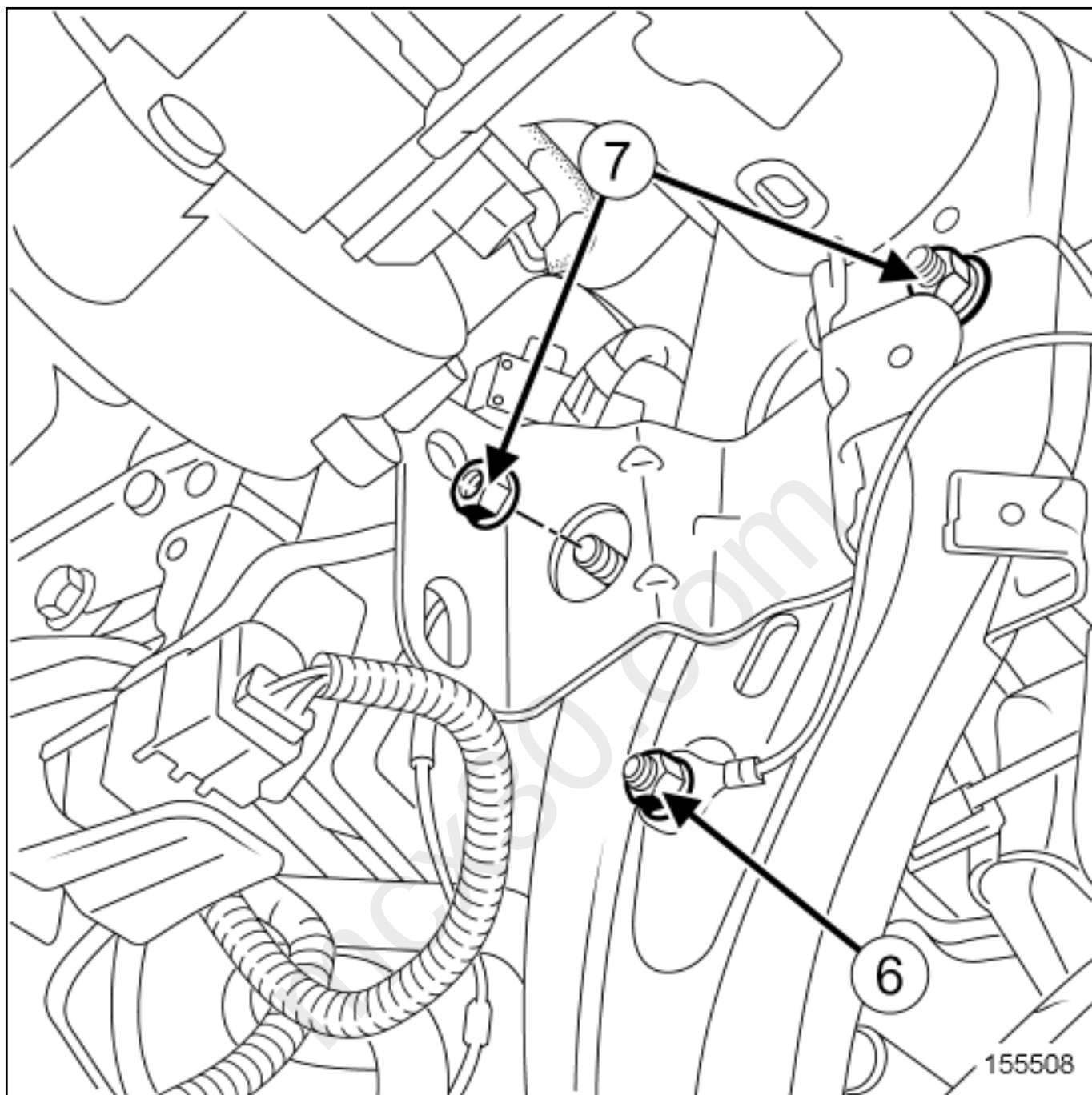
Please follow the instructions regarding lockout of the 12 V supply circuit.

If the procedure fails, do not continue with your task and ask an employee who is qualified and authorised to work on a high-voltage onboard network to perform fault finding [Vehicle: Precautions for the repair](#) .

- ❑ Lockout the 12V supply circuit [12 V supply circuit : Lockout - Removal of lockout](#) .
- ❑ Remove the left-hand A-pillar trim [Interior body side trim assembly: Exploded view](#) .
- ❑ Remove the dashboard lower trim [Dashboard assembly: Exploded view](#) .
- ❑ Remove the centre console.



- Remove the lower bolts(1) from the dashboard cross member reinforcement.
- Remove the front footwell air distribution duct [Air distribution circuit assembly: Exploded view](#) .



■ Remove:

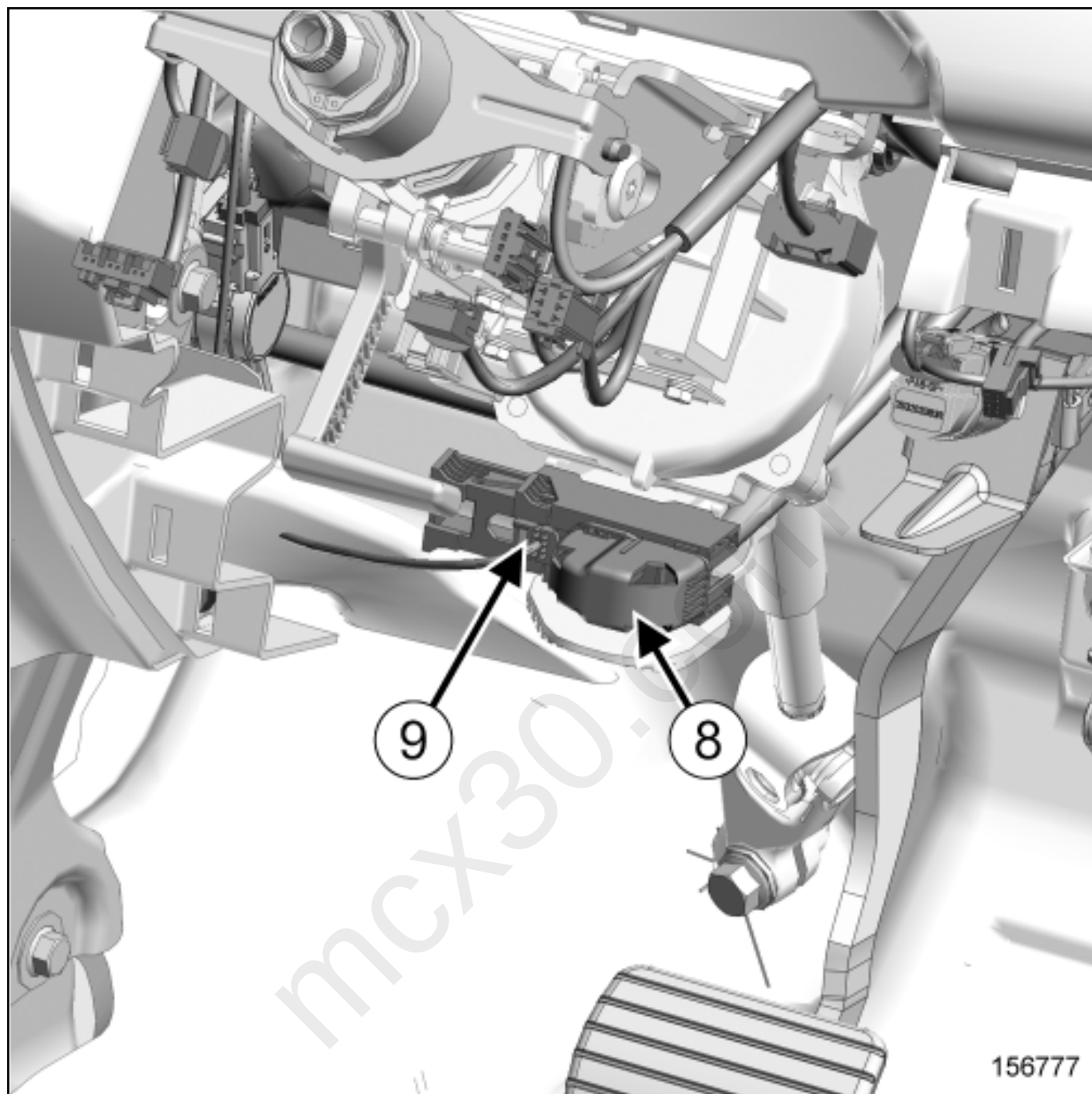
- the earth nut(6) from the dashboard cross member reinforcement,
- the upper nuts(7) from the dashboard cross member reinforcement,
- the dashboard cross member reinforcement.

■ Disconnect the connector from the brake pedal switch.

■ Remove the brake pedal switch by turning it a quarter of a turn anti-clockwise.

■ Disconnect the accelerator pedal connector.

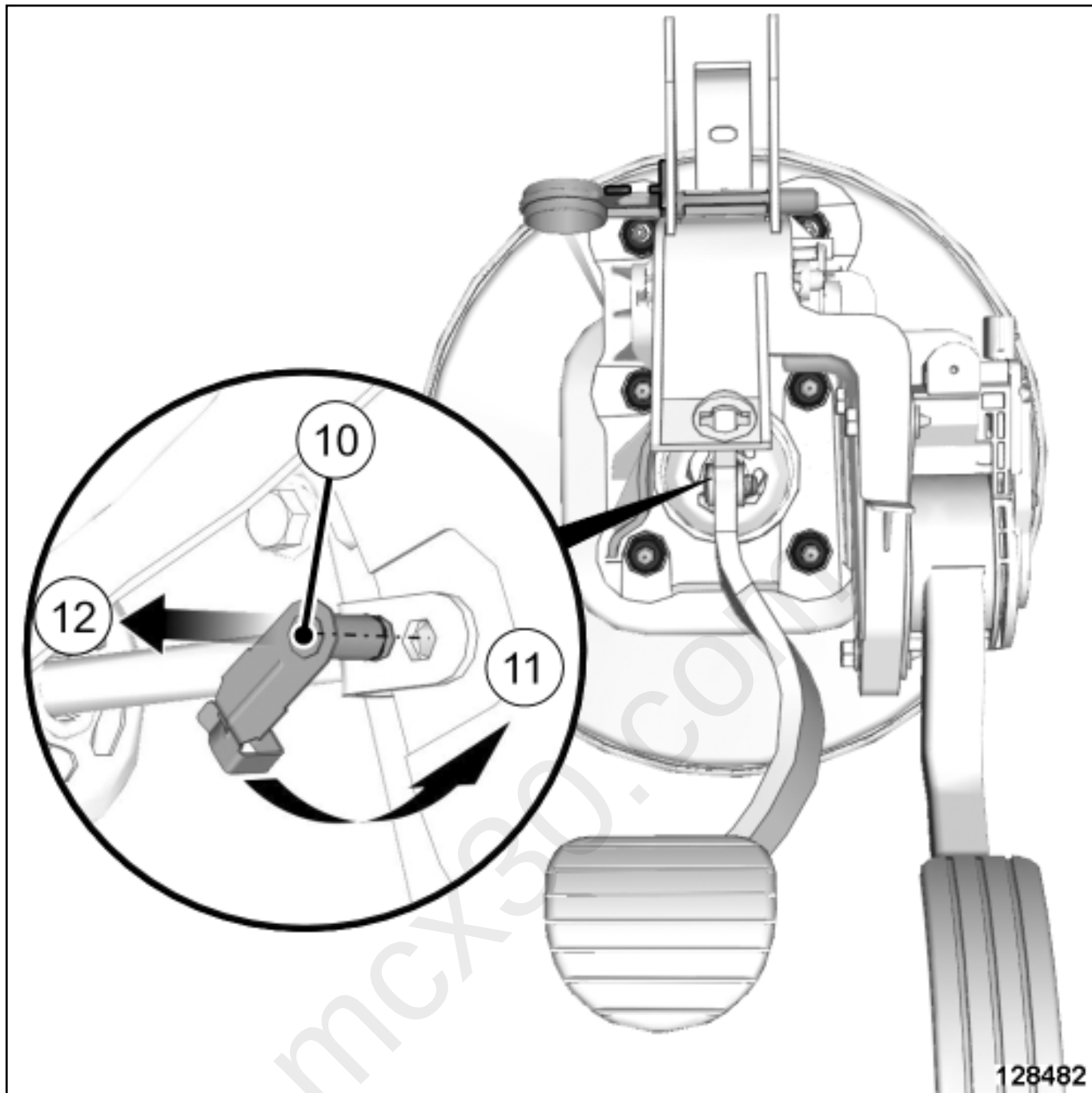
■ Remove the accelerator pedal([see 37A, Mechanical component controls, Pedal assembly: Exploded view](#)) .



■ Disconnect:

- the power-assisted steering computer connector(8) ,
- the electric power-assisted steering computer signal connector(9) .

2. REMOVAL OPERATION



■ Remove the connecting shaft(10) between the brake pedal and the brake servo pushrod:

- unlock the shaft in accordance with(11) ,

extract the shaft in accordance with(12) .



Remove [\(see 37A, Mechanical component controls, Pedal assembly: Exploded view\)](#) :

-
- the brake pedal shaft,

the brake pedal.

REFITTING

1. REFITTING PREPARATION OPERATION



Check the condition of the parts.



Replace any faulty parts.



Coat the shaft with multipurpose grease [Vehicle: Parts and consumables for the repair](#) .

2. REFITTING OPERATION



Proceed in the reverse order to removal.



Tighten to torque:



the dashboard cross member reinforcement upper nuts **21 N.m**,



the dashboard cross member reinforcement lower bolts **21 N.m**,

the earth nut on the dashboard cross member reinforcement **8 N.m**.



Adjust the brake pedal switch ([see 37A, Mechanical component controls, Pedal switches: Adjustment](#)) .



Remove the lockout of the 12V supply circuit [12 V supply circuit : Lockout - Removal of lockout](#) .



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