

Always replace the master cylinder seals.

Check that the brake servo seal is in place. Replace the seal if it is damaged.

Always replace the master cylinder - brake servo assembly when the master cylinder leaks into the brake servo. The brake servo becomes unusable when the rubber diaphragm is contaminated with brake fluid.

WARNING



To avoid breaking the connection between the brake servo pushrod and the brake pedal, check that the safety clevis pin is locked onto the brake servo pushrod by tilting it from the top downwards.

2- BRAKE HOSE

CAUTION



In order not to damage the brake hose:



do not tension the hose,



do not twist the hose,



check that there is no contact with the surrounding components.



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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:



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



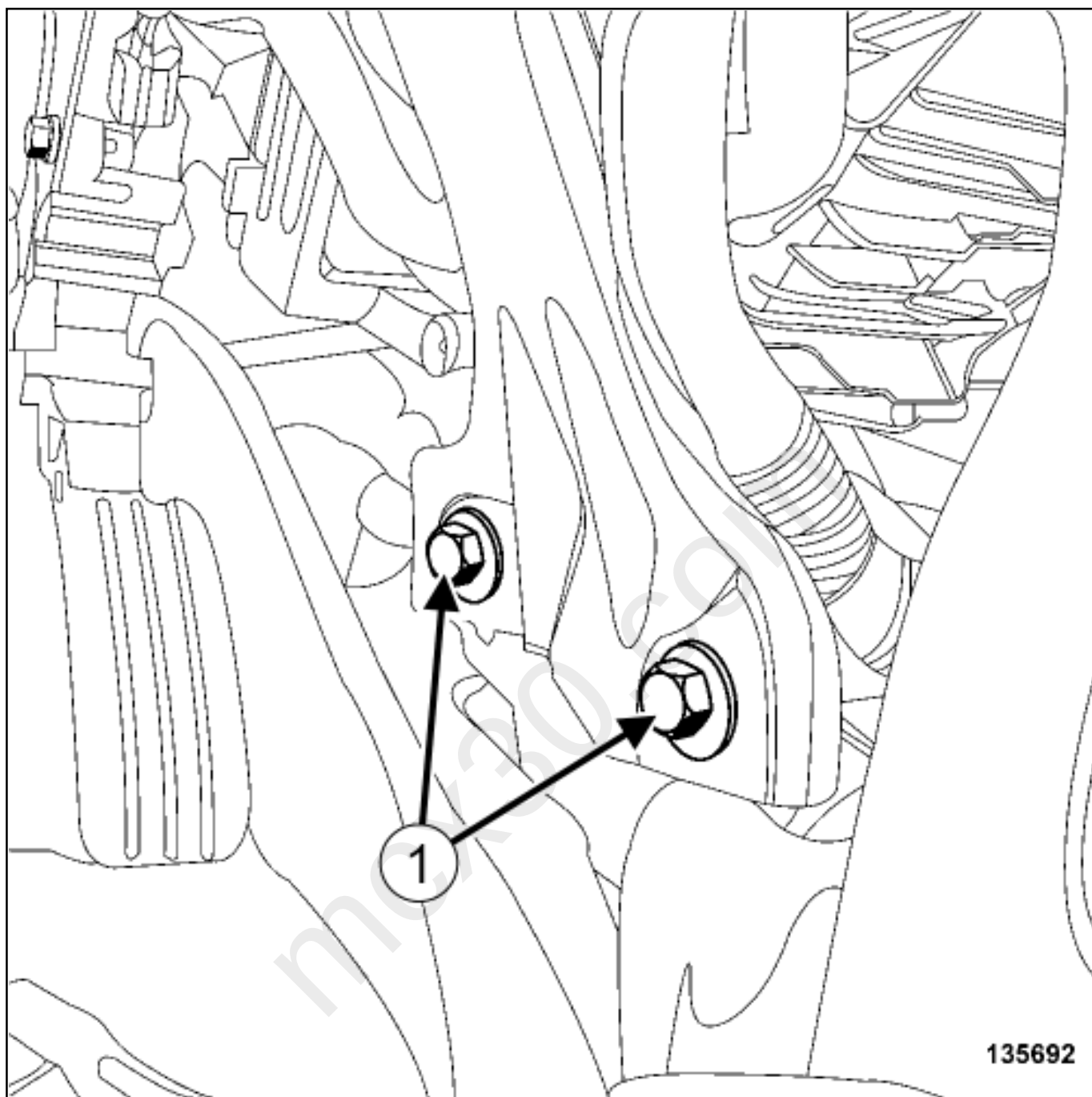
[Vehicle: Precautions for the repair](#)

REMOVAL

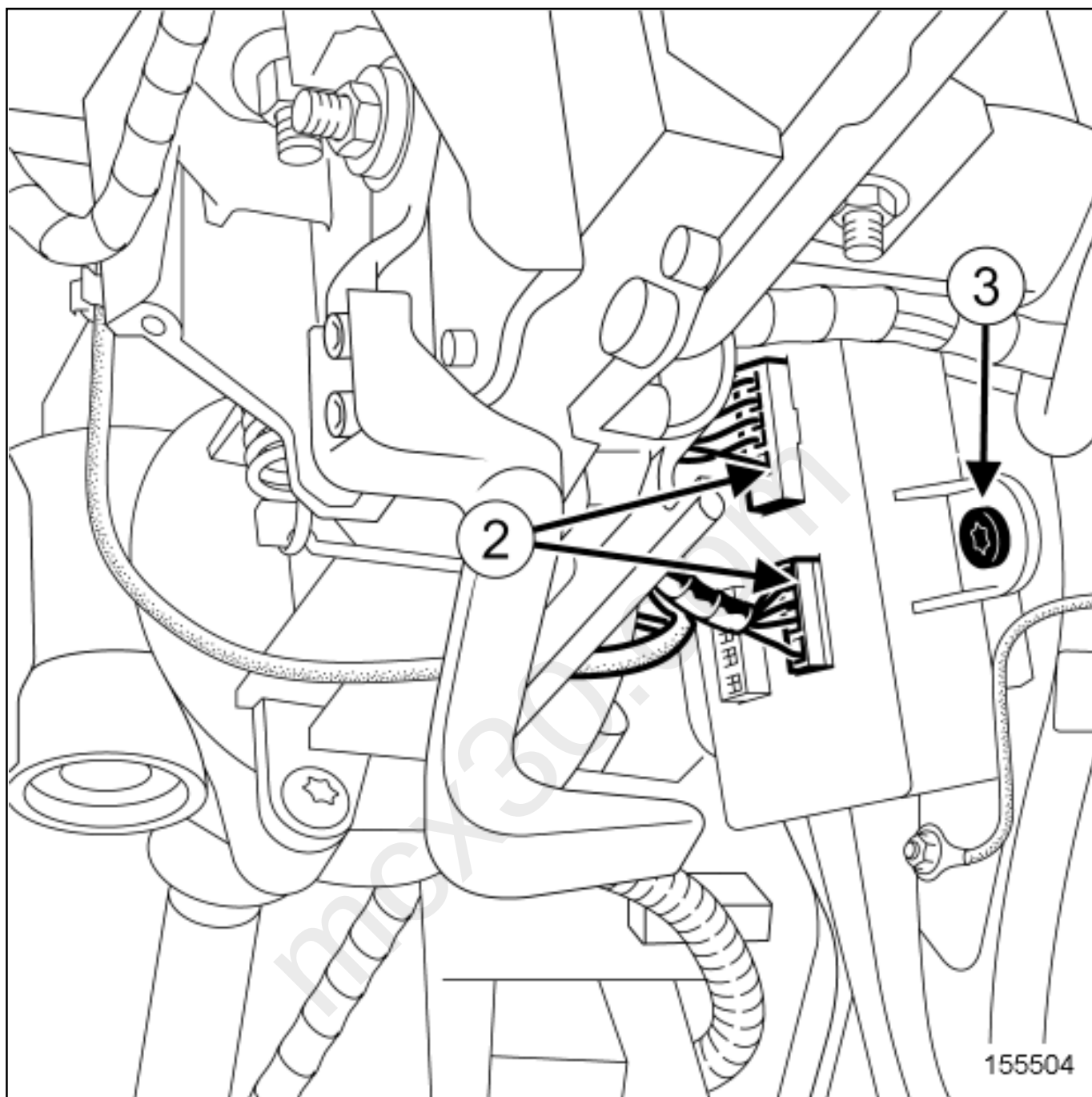
1. REMOVAL PREPARATION OPERATION



Remove the dashboard lower trim [Dashboard assembly: Exploded view](#) .



Remove the lower bolts(1) from the dashboard cross member reinforcement.



Disconnect the Protection and Switching Unit connectors(2) .

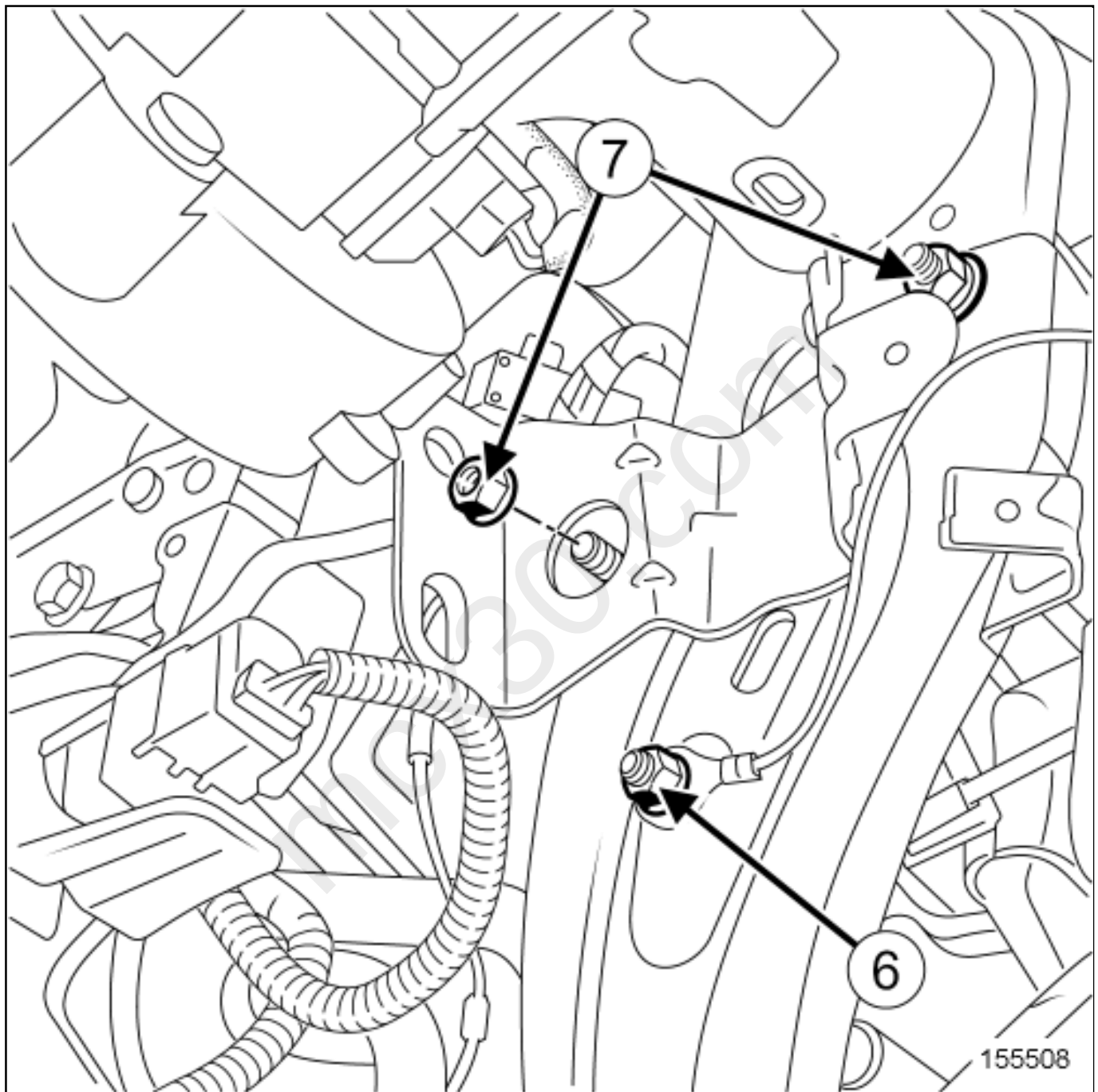
Remove:



the Protection and Switching Unit screw(3) ,



the Protection and Switching Unit.



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.

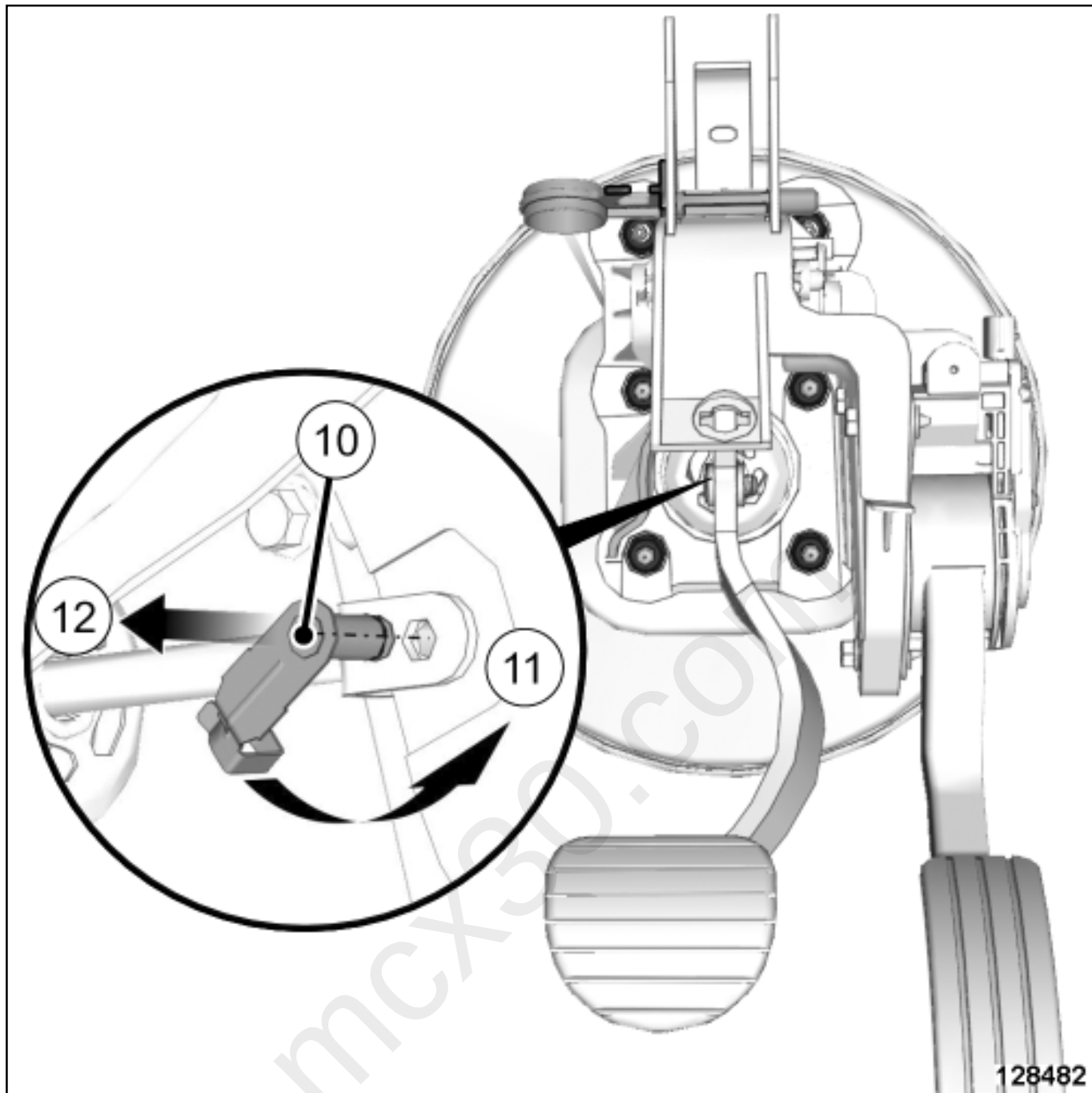
Disconnect the connector from the brake pedal switch.

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](#))

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](#)) .