

ELECTRIC TRACTION REDUCTION GEARING CONTROL UNIT : REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



parts always to be replaced:



[Airbag computer protector](#)

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

REMOVAL

1. REMOVAL PREPARATION OPERATION

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

WARNING

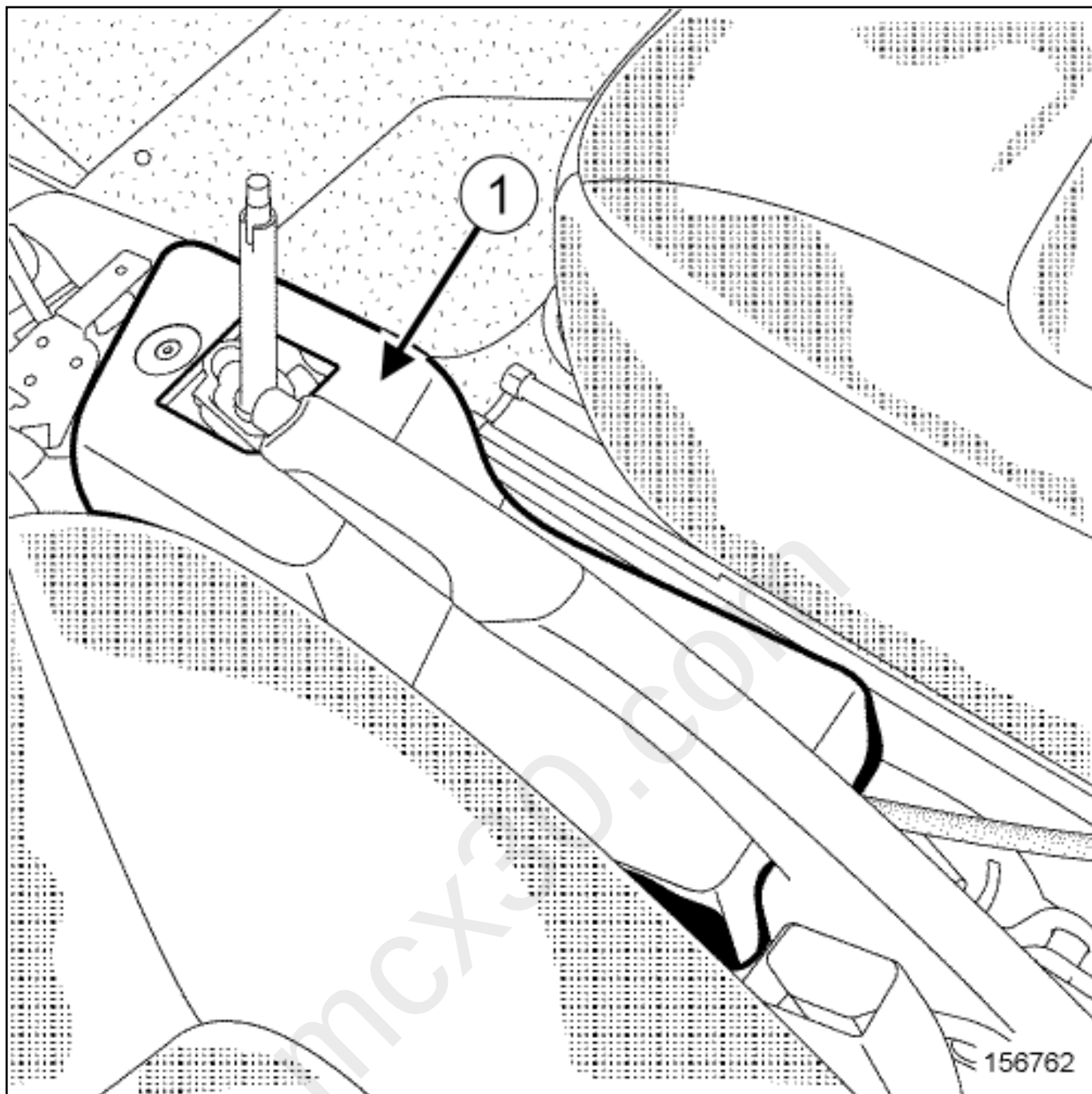
DANGER: Risk of serious injury due to short-circuiting or untimely triggering of an electrical system (pyrotechnic components, windscreen wiper motor, fan assembly etc.) following possible re-supply of the 12-volt supply circuit by the voltage converter.



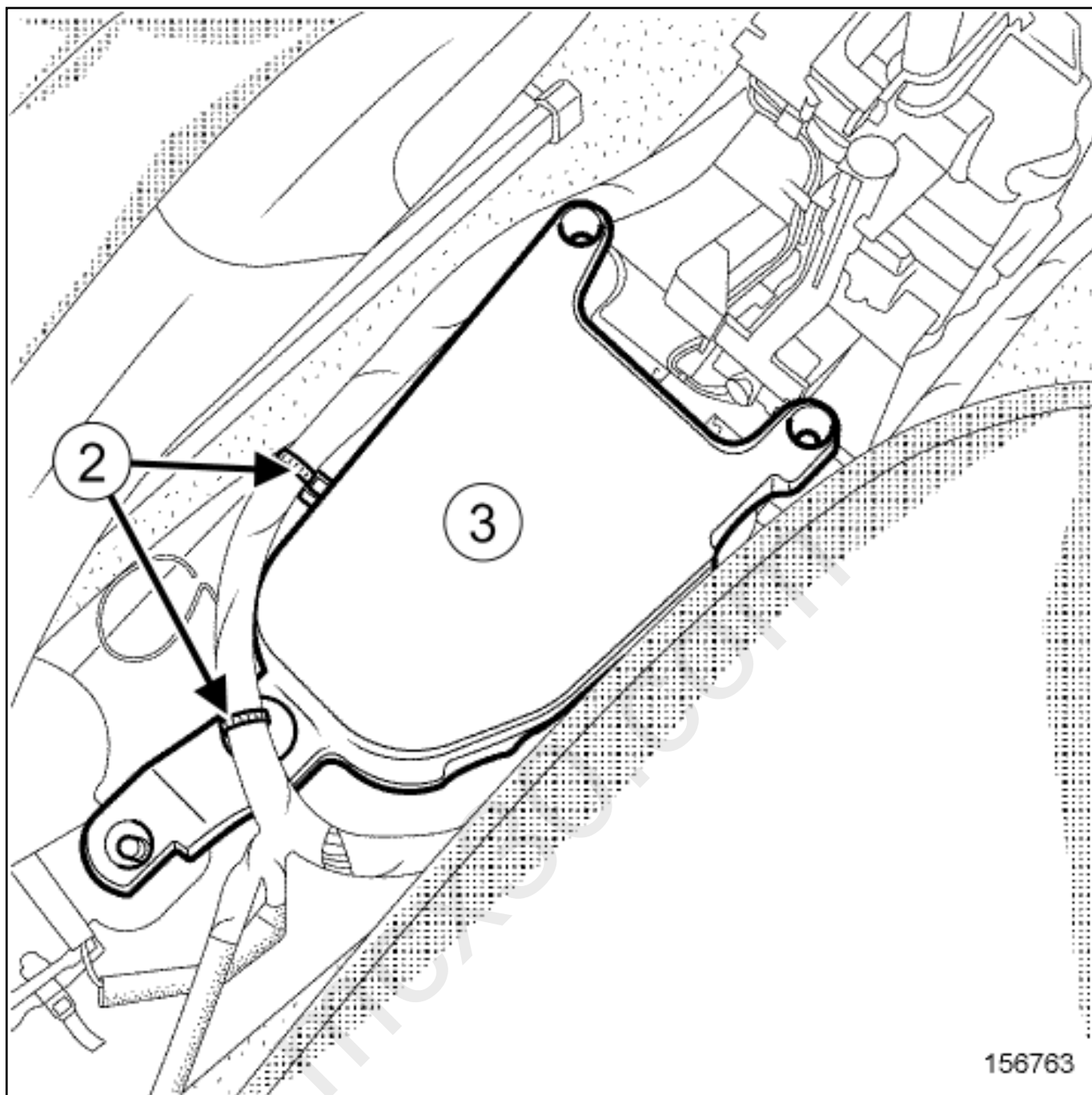
Please follow the instructions regarding lockout of the 12 V supply circuit.

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 centre console.



■ Move aside the soundproofing(1) .



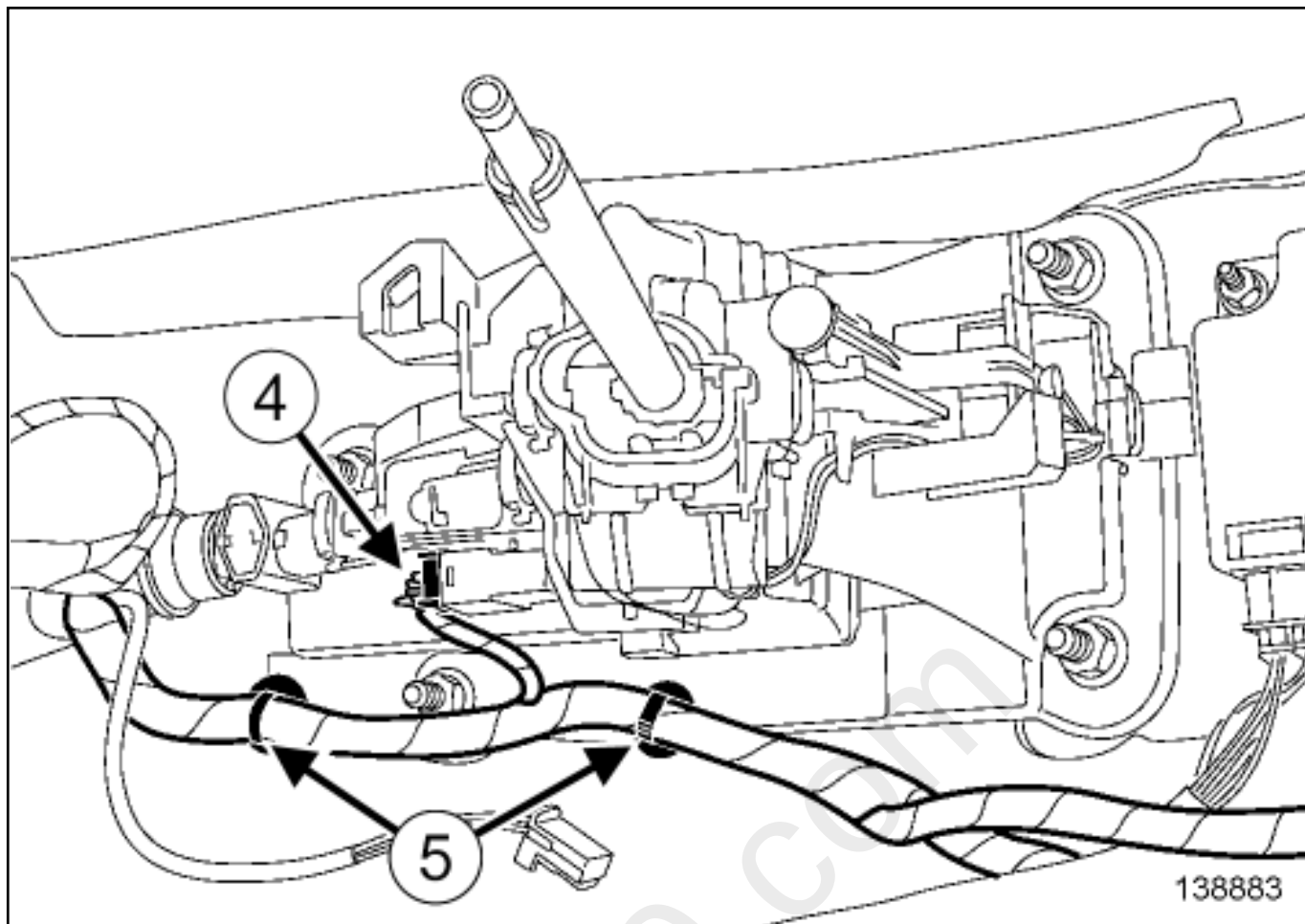
156763

■ Unclip:

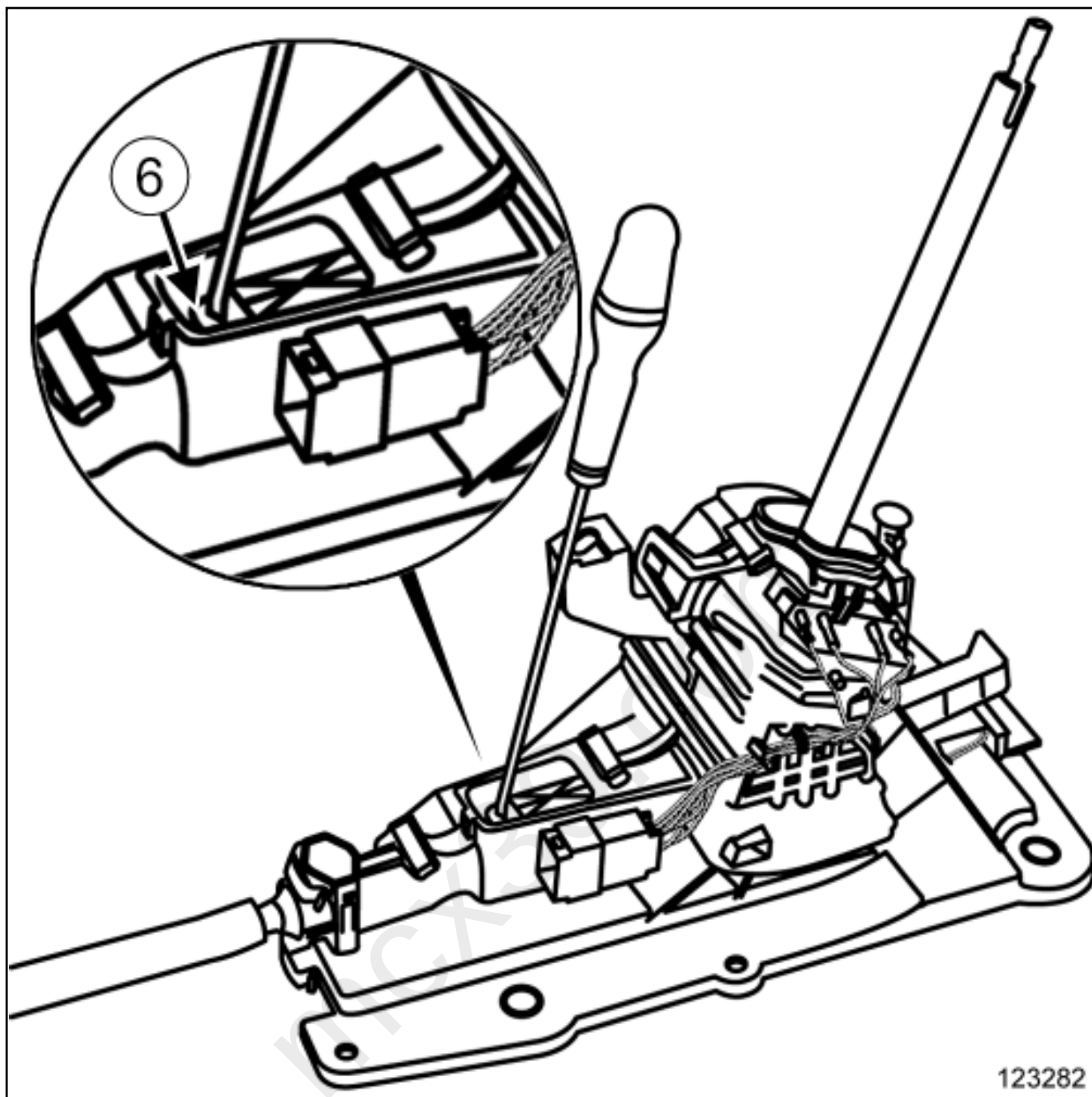
- the wiring at(2) from the airbag computer protector,
- the airbag computer protector(3) .

2. REMOVING OPERATION

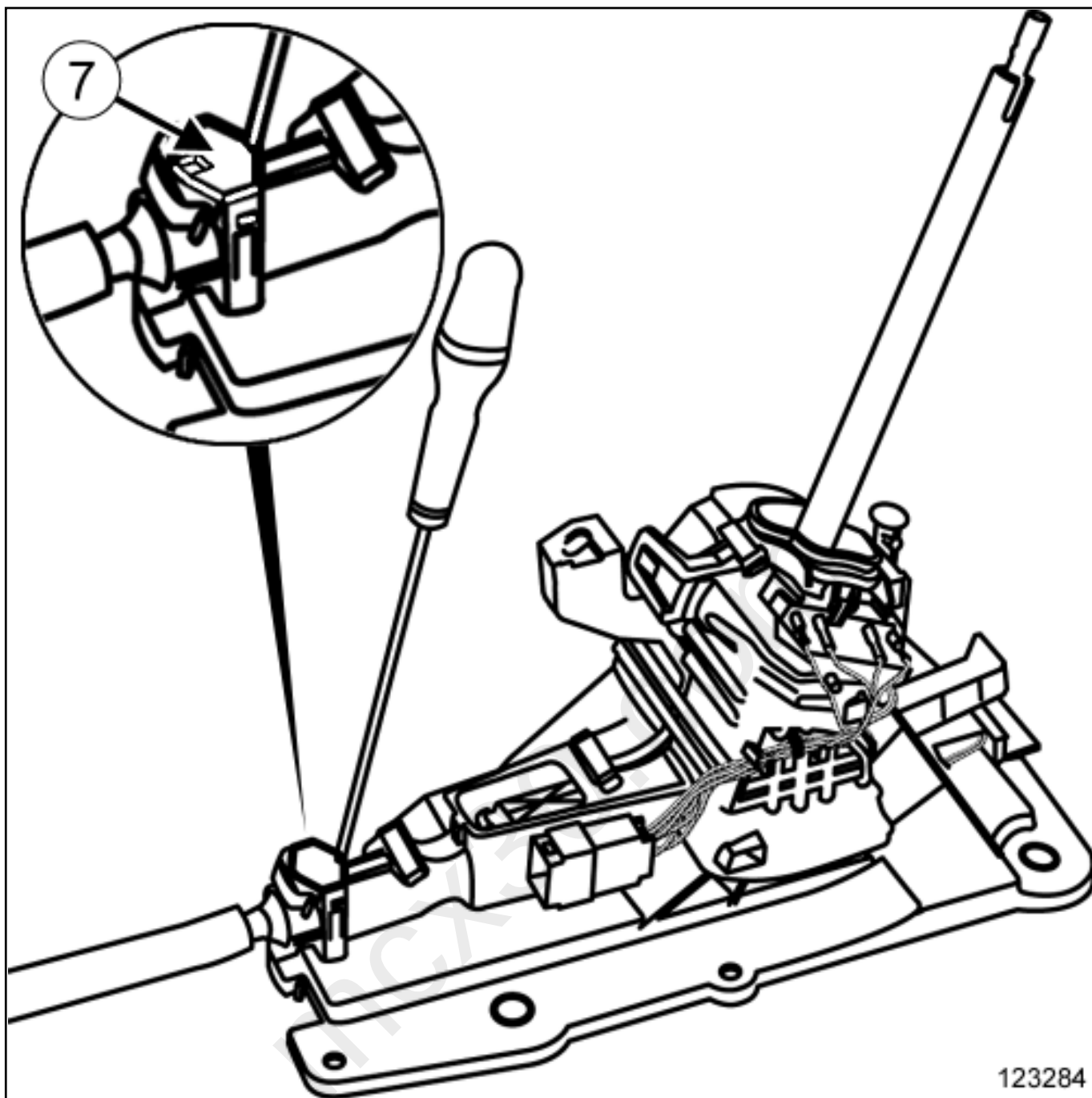
- Put the electric traction reduction gearing control unit in position P.



- Disconnect the connector(4) from the electric traction reduction gearing control unit.
- Unclip the wiring on the electric traction reduction gearing control unit at(5) .



Unlock the white clip(6) .



Unlock the white clip(7) .

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

- the electric traction reduction gearing control unit nuts,

- the electric traction reduction gearing control unit.

1. REFITTING PREPARATION OPERATION



Put the electric traction reduction gearing lever and the electric traction reduction gearing control unit in position P.



parts always to be replaced:  Airbag computer protector .

2. REFITTING OPERATION



Proceed in the reverse order to removal.



Adjust the electric traction reduction gearing control unit (see 37A, Mechanical component controls, Electric traction reduction gearing control cable : Adjustment) .



Check that the system is operating correctly.



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



Repair-12x10x01-01x37-1-3-1.xml

