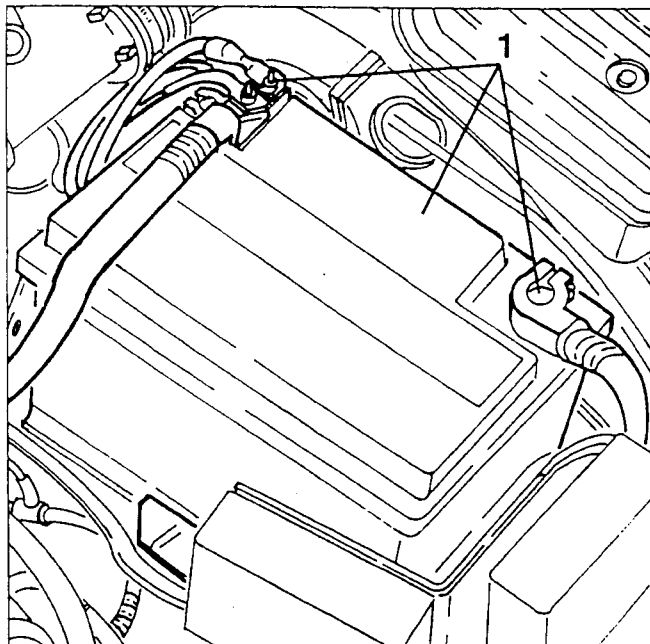
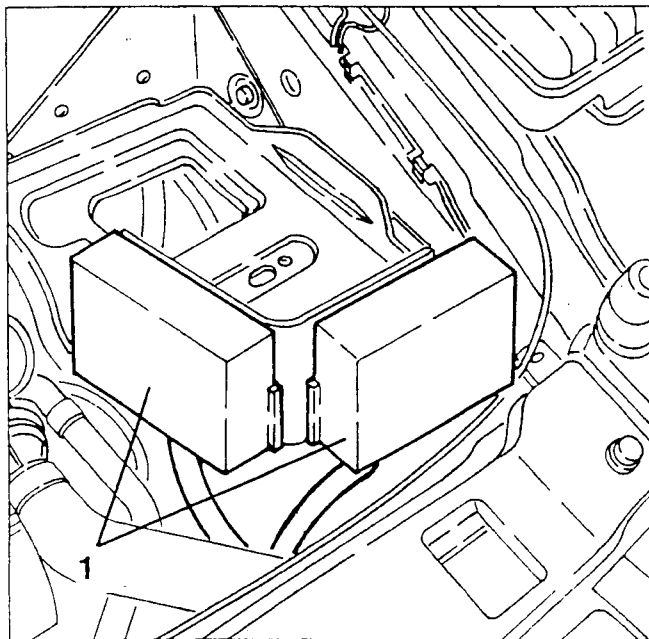


REMOVING/REFITTING

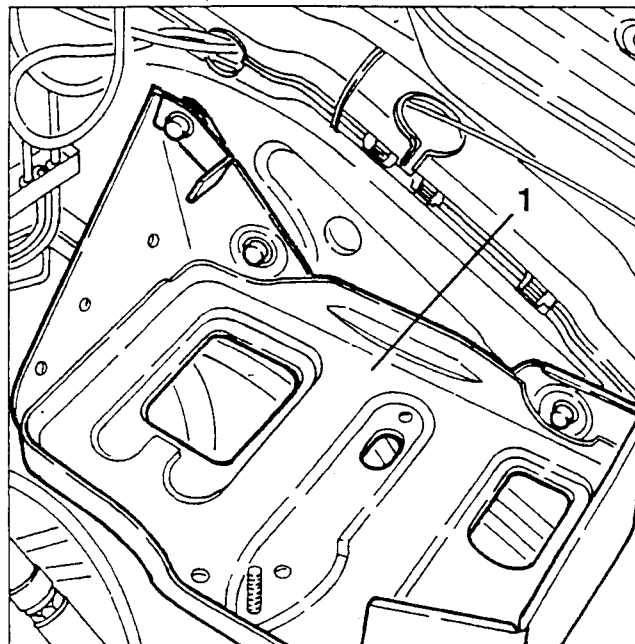
- Set the car on a lift.
- Remove the front wheels and mud flaps.
- 1. Remove the battery after disconnecting the terminals.



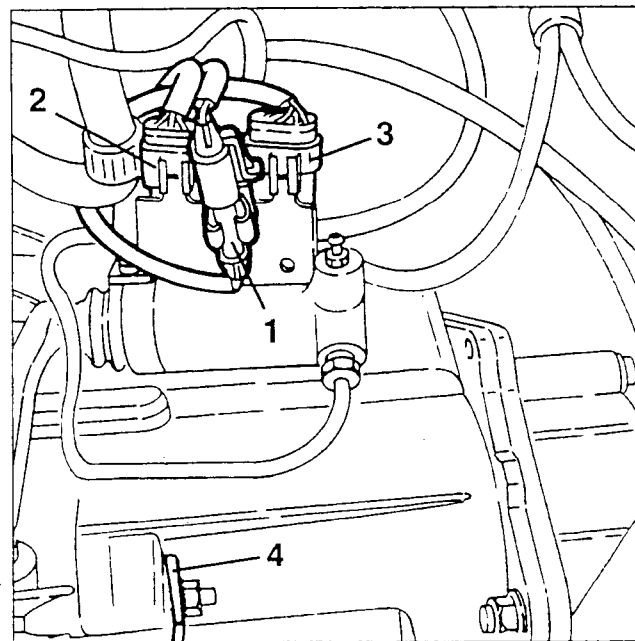
1. Release the two relay boxes from the battery support and set them aside.



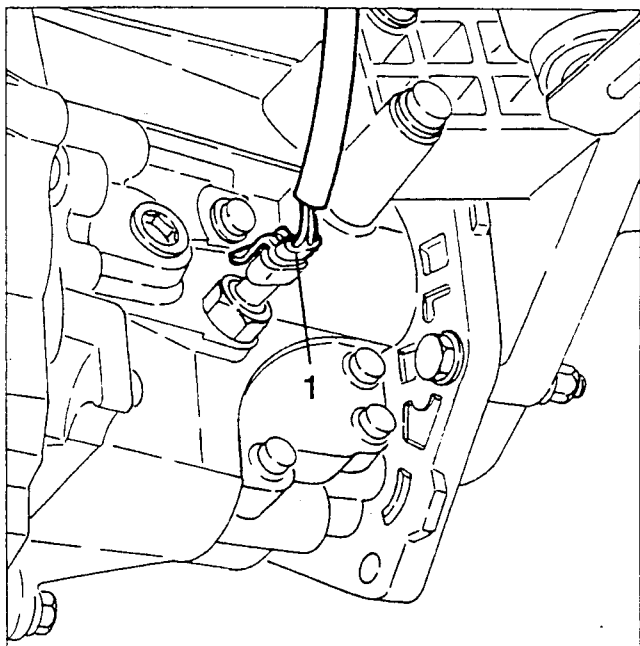
1. Slacken the fastening screws and remove the battery support complete with drain pipe after freeing this from the wheelhouse.



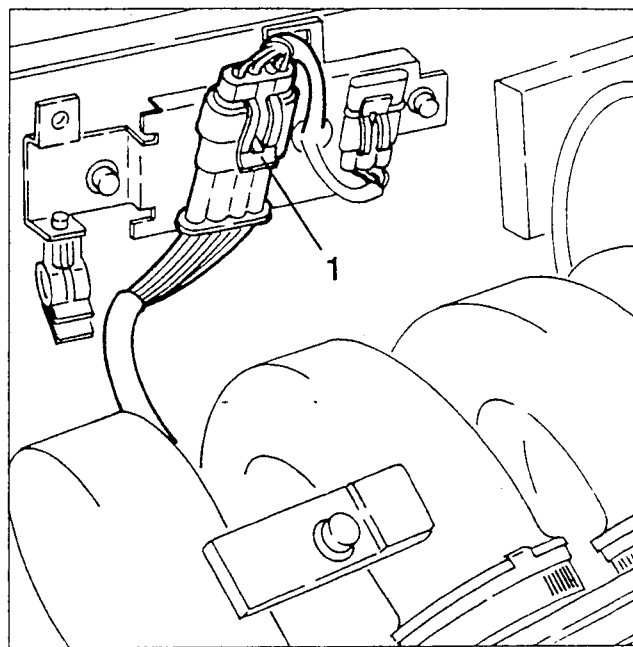
1. Disconnect the electrical connection of the starter motor.
2. Disconnect the electrical connection of the tachometric sensor.
3. Disconnect the electrical connection of the injection system.
4. Disconnect the earth cable from the gearbox cover.



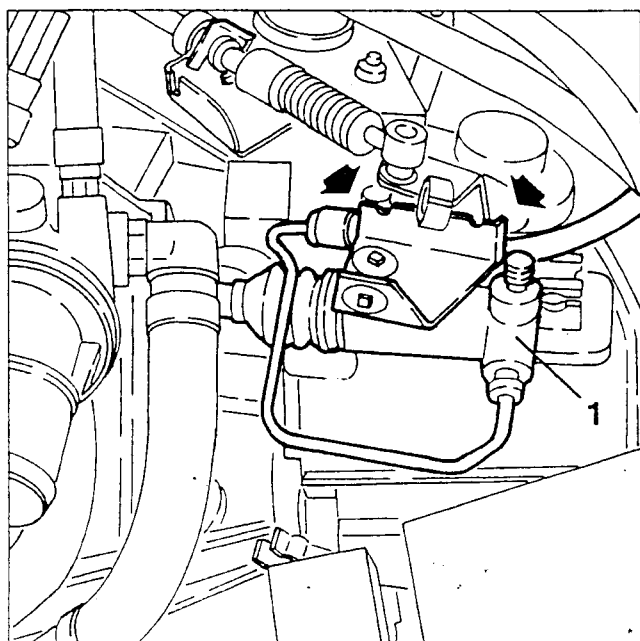
1. Disconnect the electrical connection from the reversing switch.



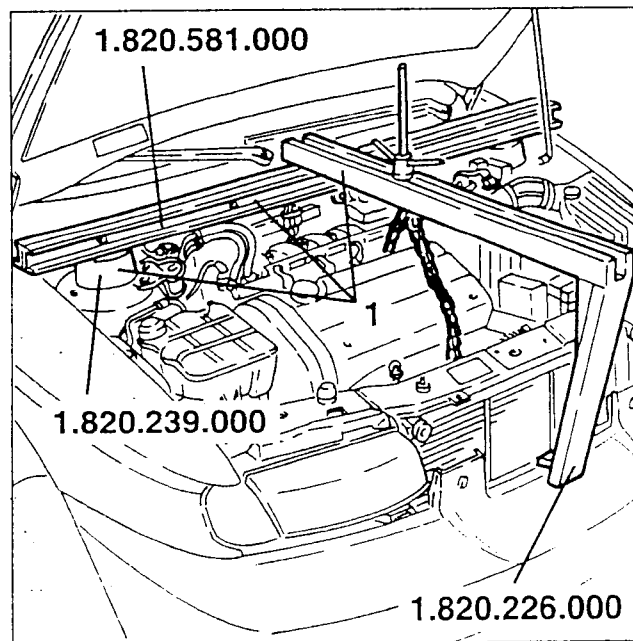
1. Remove the plastic cover, then disconnect the electrical connection of the lambda sensor.



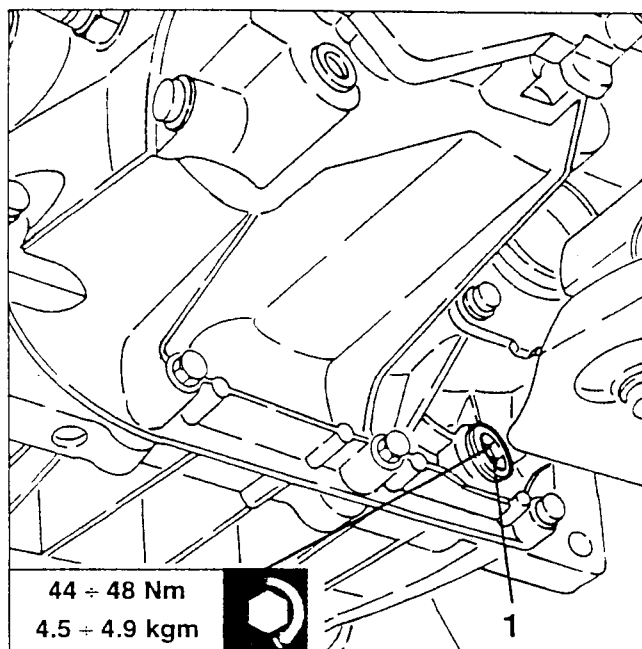
1. Slacken the fastening screws, then move the clutch control cylinder to one side without disconnecting the associated pipes.



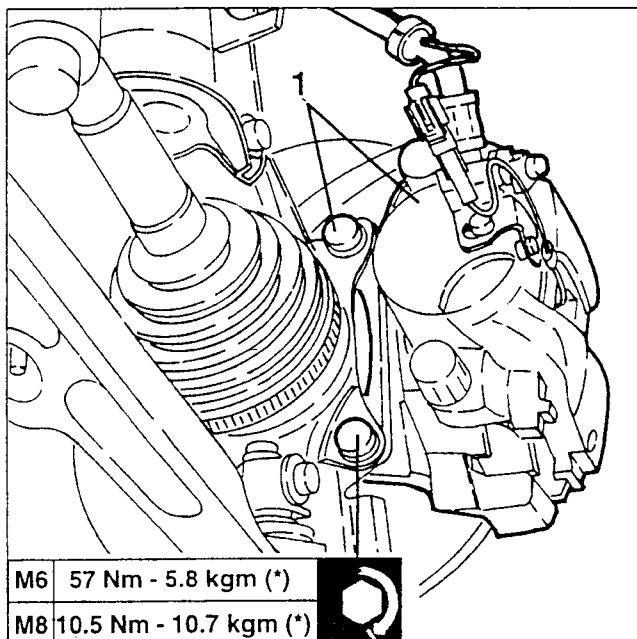
- Remove the radiator grille (see GROUP 70).
1. Position engine support no. 1.820.226.000, with the corresponding supports no. 1.820.239.000 and cross rail no. 1.820.581.000 as illustrated.
- Install two suitable support squares on the crankcase, then using a chain, connect the support tool to the squares thereby supporting the power unit.



1. Slacken the plug and drain the gearbox-differential oil into a suitable container.

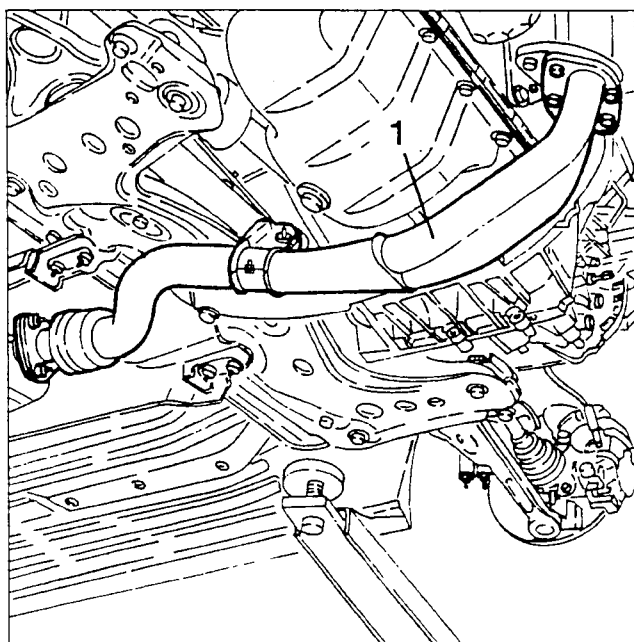


1. Slacken the two fastening screws and remove the left front brake caliper complete, without disconnecting the associated pipes and fasten it to one side to prevent it from hindering the following operations.

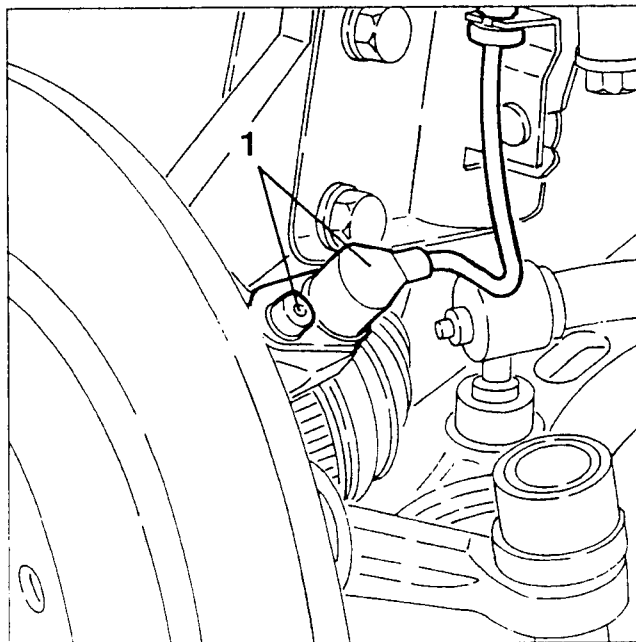


(*): Screws with "Drilloc"; must be changed every time they are tightened or loosened.

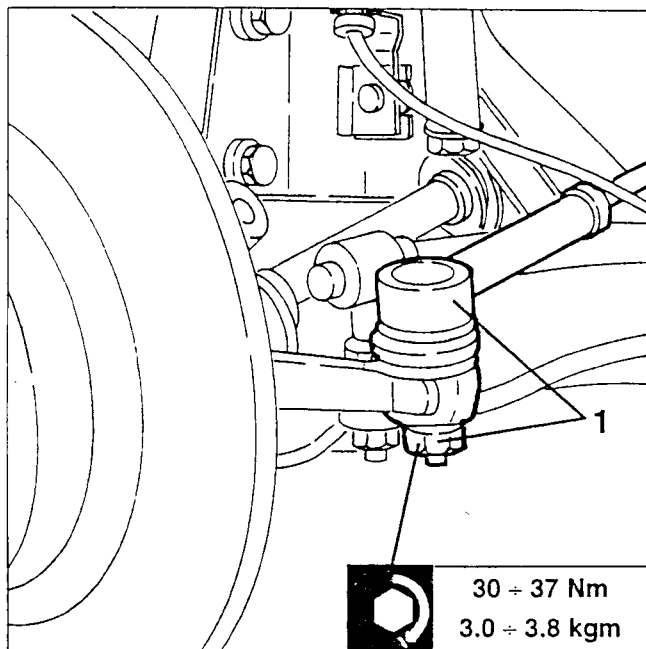
1. Slacken the fastenings and remove the front section of the exhaust pipe complete with lambda sensor.



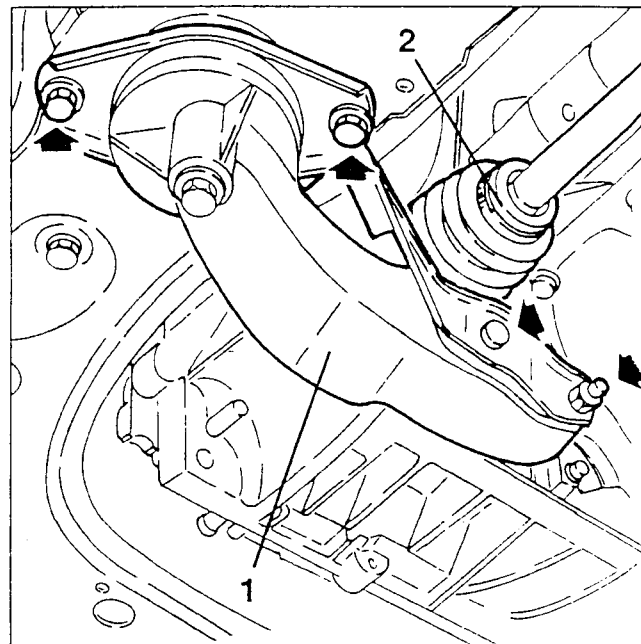
1. Slacken the fastening screw and remove the left front A.B.S. inductive sensor from the wheel upright.



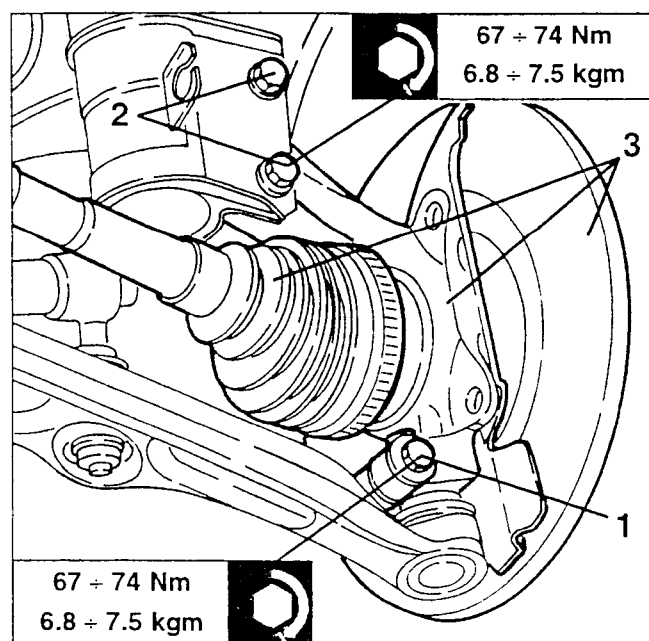
1. Slacken the fastening nut and disconnect the track rod from the wheel upright.



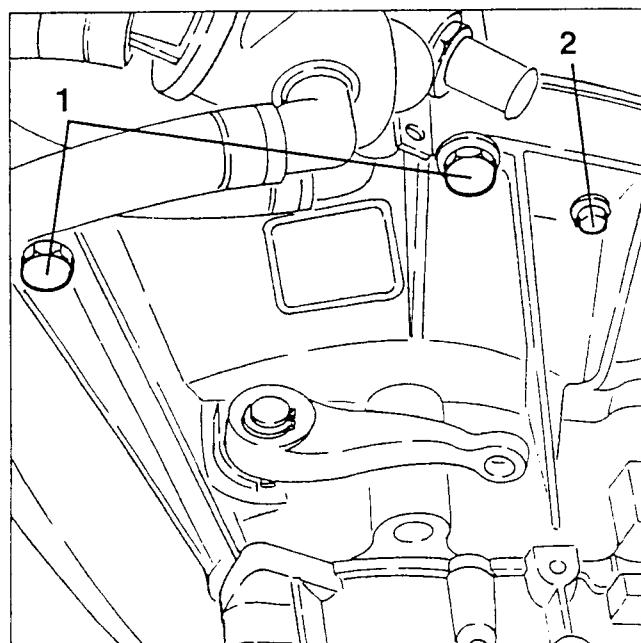
1. Slacken the fastening screws and remove the power unit rear support.
2. Slacken the clamp fastening the right axle shaft from the differential.



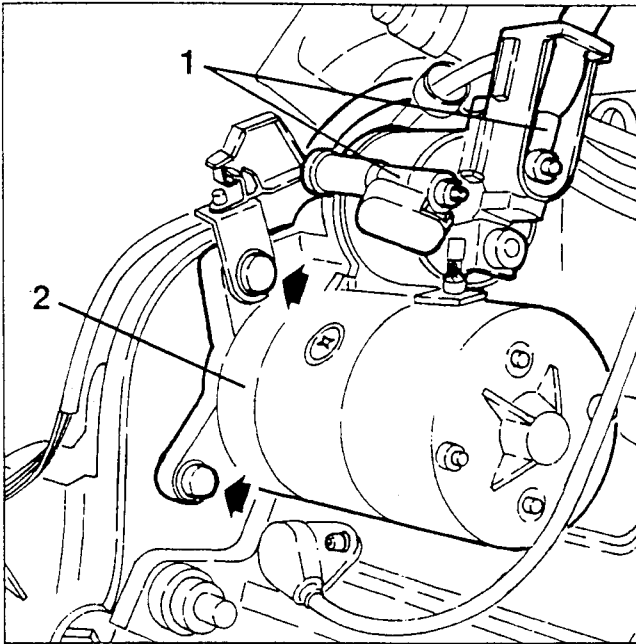
1. Slacken the bolt fastening the wishbone to the wheel upright.
2. Slacken the two bolts fastening the upright to the shock absorber.
3. Withdraw the axle shaft complete with wheel upright and brake disk after freeing the axle shaft boot from the differential.



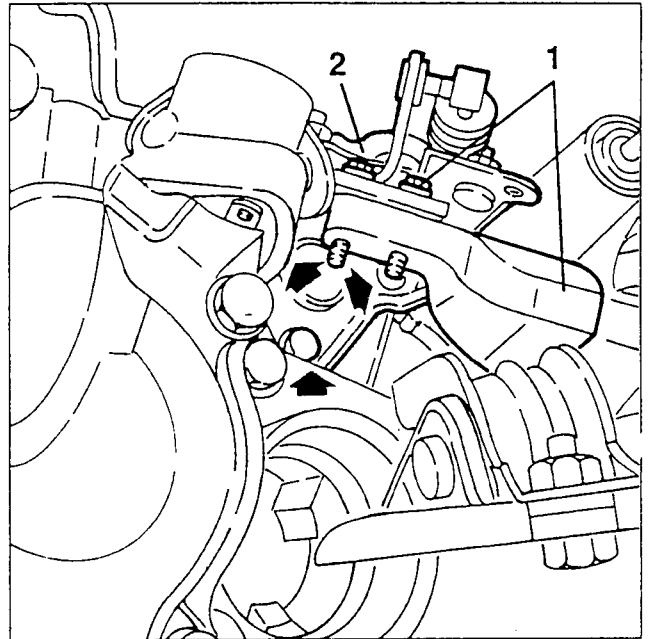
1. Slacken the two upper screws fastening the gear-box to the engine.
2. Slacken the screw fastening the starter motor to the gearbox.



1. Disconnect the electrical connections from the starter motor.
2. Slacken the remaining two fastening screws and remove the starter motor.

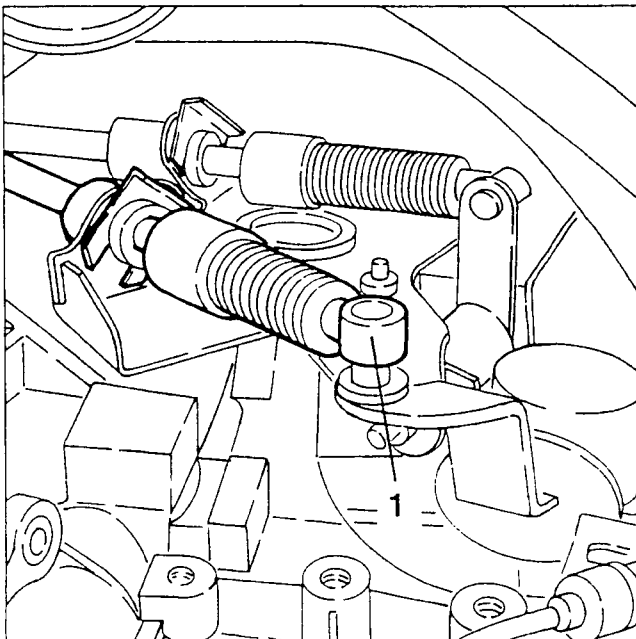


1. Slacken the two fastening screws and remove the damping mass.
2. Slacken the fastening screws and remove the gearshift control bowden connection bracket from the gearbox.



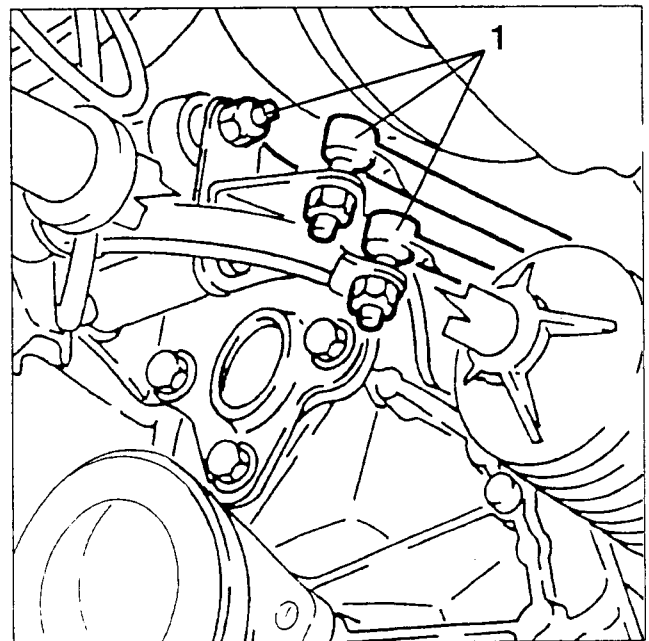
Specific for versions with bowden gearshift control

1. Disconnect the gearshift control bowden illustrated.



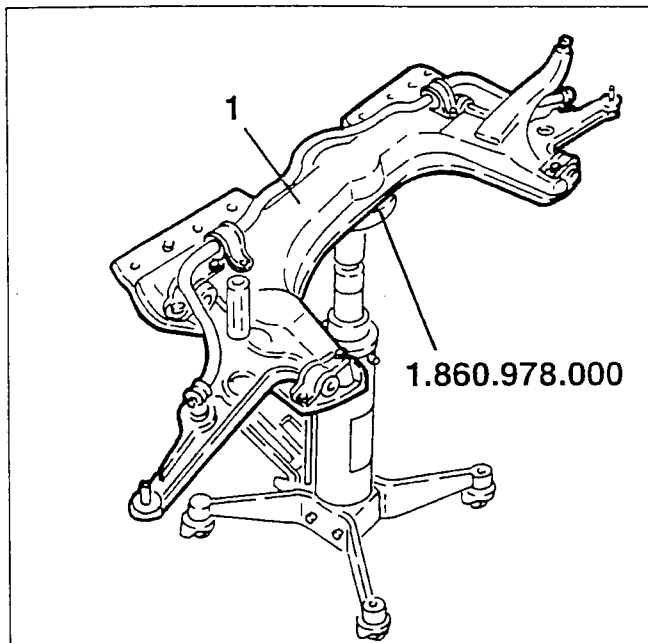
Specific for versions with rod gearshift control

1. Slacken the fastening nuts and disconnect the gearshift control rods.



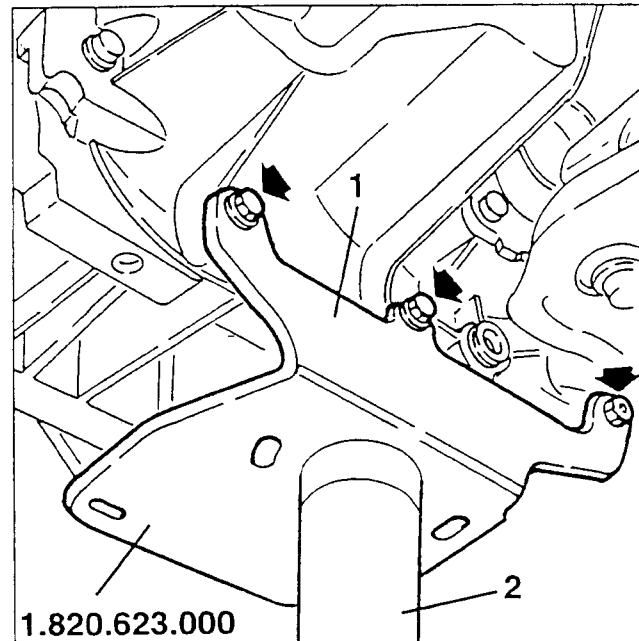
- Using a hydraulic jack support the front suspension crossmember using tool no. 1.860.978.000.

1. Slacken the screws and nuts fastening the crossmember, then remove it complete with wishbones, stabiliser bar and reinforcements.

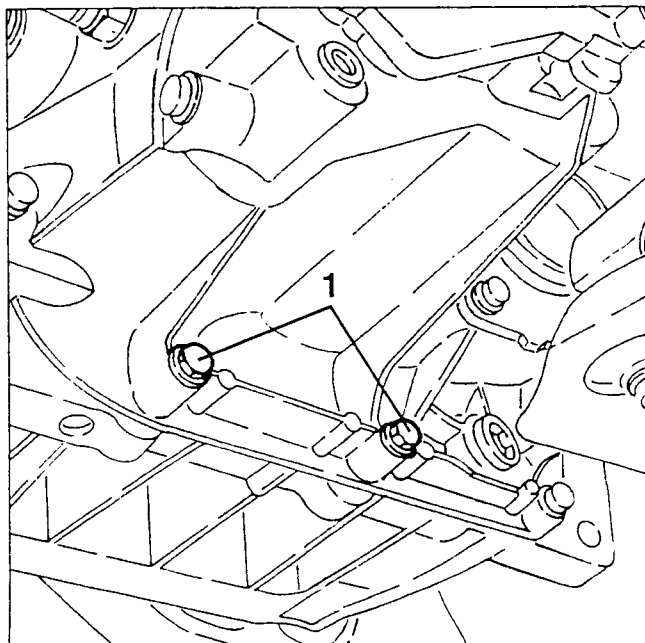


1. Position the bracket of tool no. 1.820.623.000 fastening it to the gearbox with the two screws removed previously and with a bolt in the hole already existing on the gearbox as illustrated.

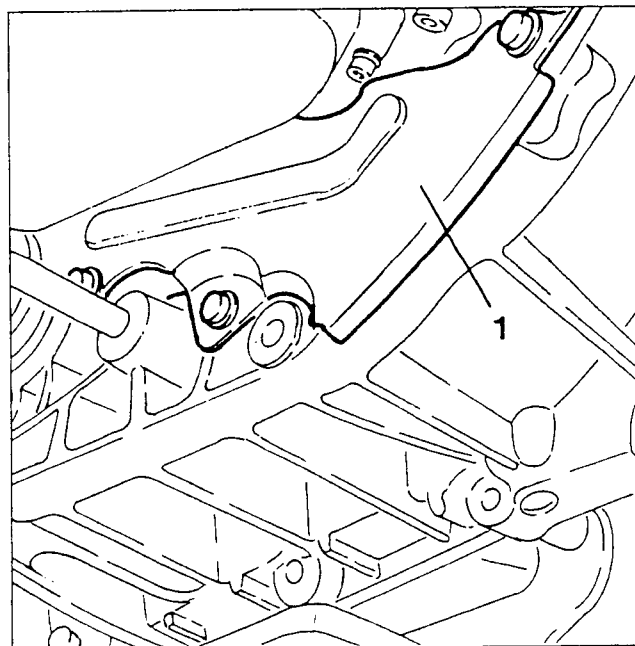
2. Position a hydraulic jack under the support tool.



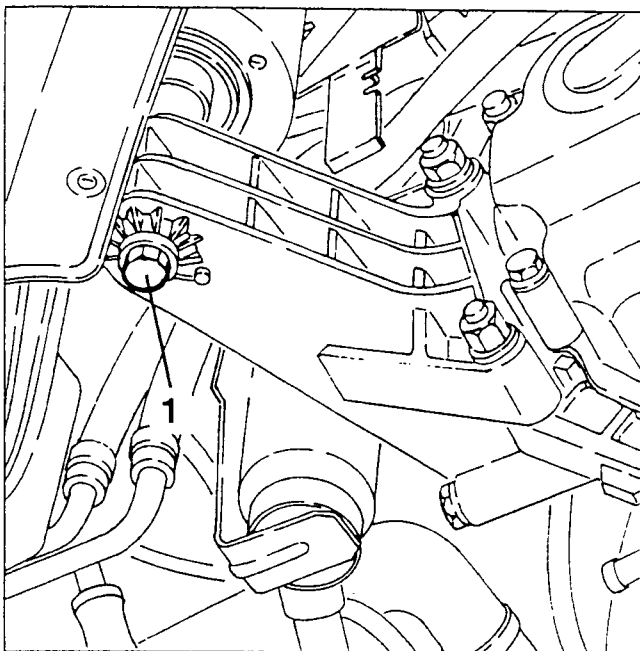
1. Slacken the two gearbox fastening screws illustrated.



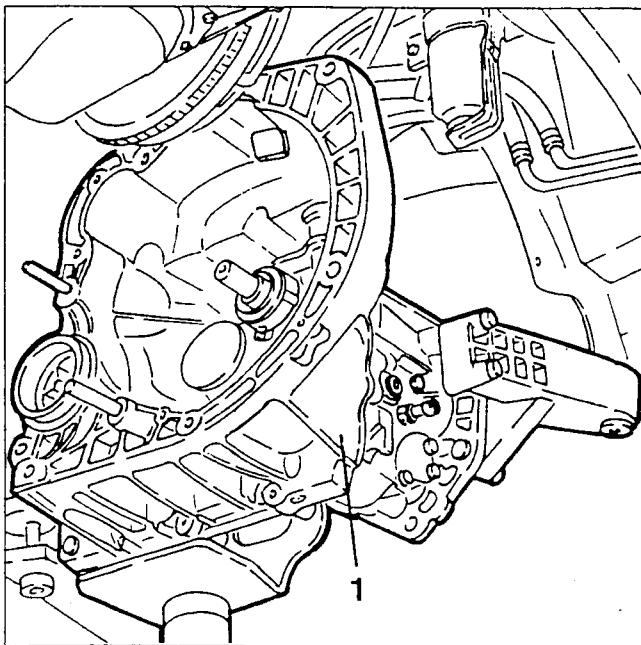
1. Slacken the fastening screws and remove the flywheel guard.



1. Slacken the screw fastening the gearbox side power unit support.



1. Slacken the remaining gearbox fasteners to the engine, then lower the hydraulic jack and remove it, freeing it from the right axle shaft.

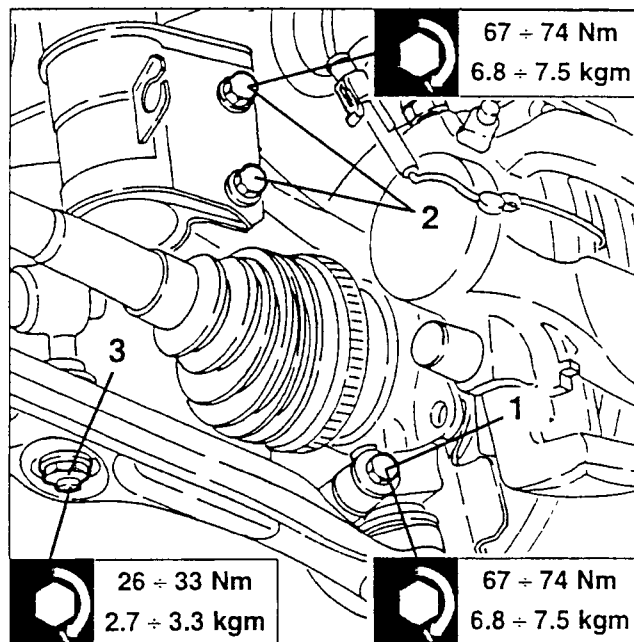


OPERATIONS IN THE CAR

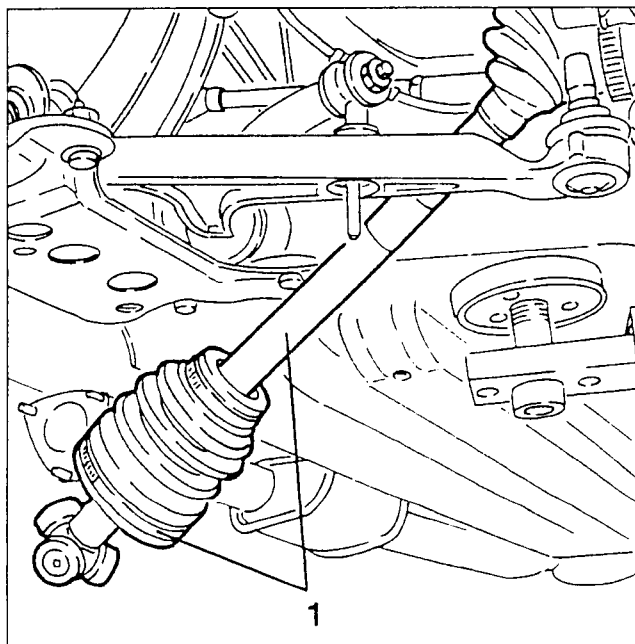
CHANGING THE GEARBOX SIDE DIFFERENTIAL CARRIER OIL SEAL

- Set the car on a lift.
- Disconnect the battery (-) terminal.
- Raise the car and remove the left front wheel and mud flap.

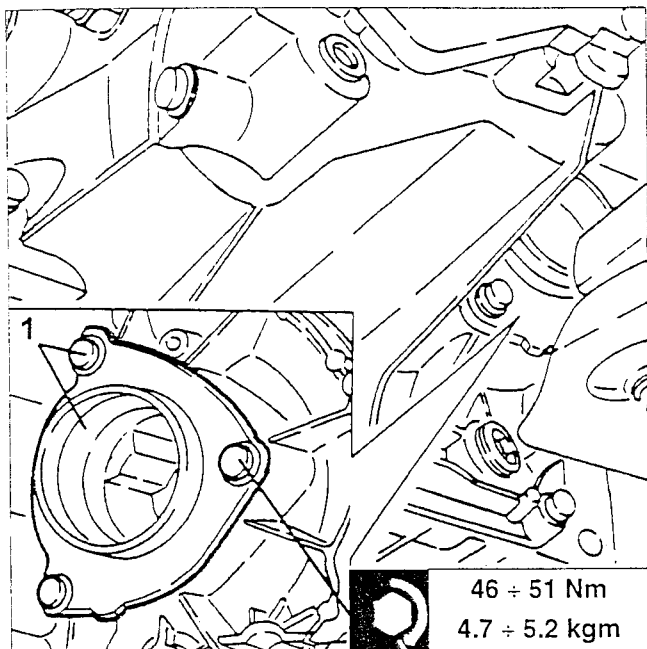
1. Slacken the bolt fastening the left wishbone to the left wheel upright.
2. Slacken the two bolts fastening the upright to the left shock absorber.
3. Slacken the nut fastening the stabiliser bar to the left wishbone.



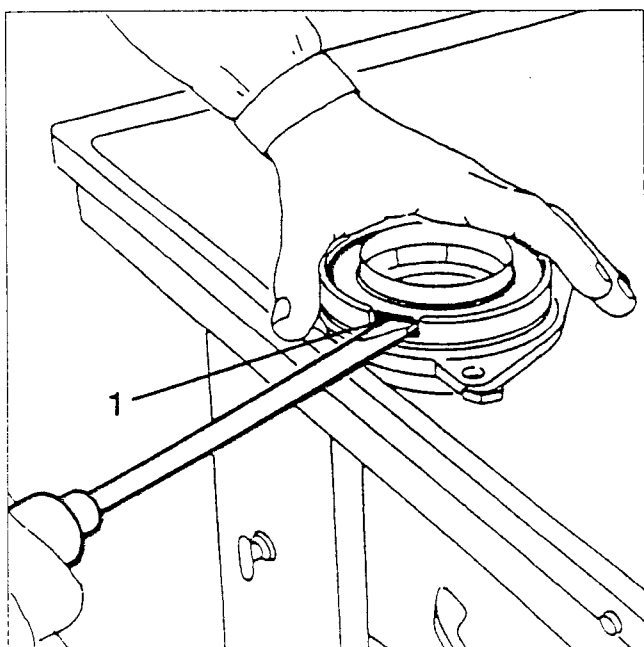
1. Slacken the boot fastening clamp, then withdraw outwards the axle shaft, wheel upright and brake disk assembly until releasing the axle shaft from the differential.



1. Slacken the three fastening screws and remove the differential box sealing cover.

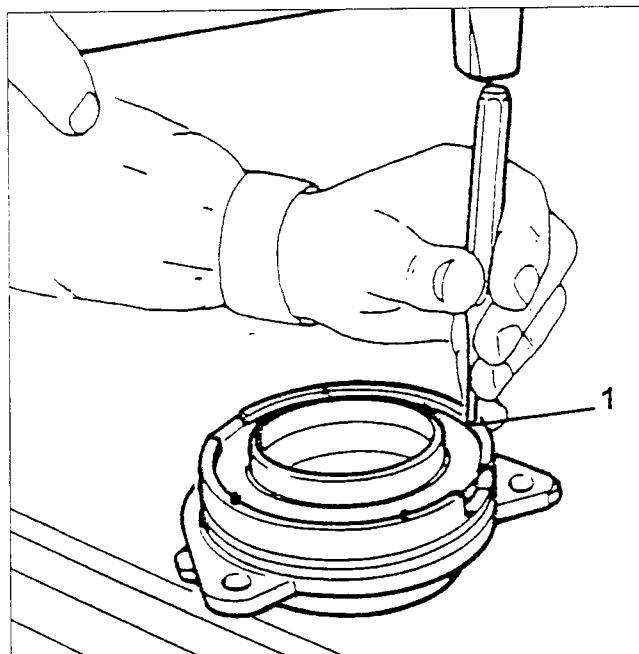


1. On the bench, remove the differential box sealing cover and oil seal using a screwdriver as illustrated.



- Remove the four caulkings to make it possible to install a new oil seal.

1. Install a new oil seal and remake the four caulkings removed previously using a punch and a hammer.



Complete re-assembly reversing the sequence followed for disassembly.