

Assembly instructions

MAPCO 19199 - Gear Lever Sealing Kit

Renault gear box types JB and JC

SUPER 5, R9, R11, R19, R21, CLIO, TWINGO, MEGANE, EXPRESS, LAGUNA, KANGOO, SCENIC

Reference number: **Renault** 7711 000 998

For repairing leaks occurring with gearbox types JB and JC, for Renault cars.
The repair using repair kit 19199 is based on a patented method.




Works without detaching the gearbox or the need for cutting the lever apart and welding it back together again. Repair can be done entirely without a special tool!

Repair time is reduced to 1 hour – in comparison the vehicle manufacturer's estimated time for repairing the sealing is 8 hours.



MAPCO Art.-Nr.: 19199



1. All work must be carried out in neutral gear!
2. Remove the existing protection.
3. Destroy the existing seal using diagonal cutting pliers (side cutter).
4. Release clamp, take out gear shift lever.
5. Thoroughly clean the lever!
6.  According to the sketch, push on the 2 O-rings, contained in repair kit, onto the lever using the help of the wire (also contained in kit).
7.  Insert the lever, mount the half-shells provided in the repair kit.
8.  Install and secure the supplied metal plate. This prevents the construction from slipping.

It is not necessary to change the gearbox oil but it is recommended to replace any lost gearbox oil. Due to a successful gearbox sealing, the gear selector lever will be slightly stiffer for the first 2 to 3 days.

Caution:

When disassembling, ensure that the shaft does not get damaged! Perfect cleanliness of all installed parts is a prerequisite for the faultless operation of the seal!
The original protection is no longer needed!