



MANUAL TEDGUM



How to replace engine beam bushings in Renault Trafic?

In most cases, replacing metal-rubber bushings in beams is not complicated. However, there are cases where greater care should be taken to replace these elements so as not to damage other components. This is the case with the Renault Trafic manufactured since 2001. The procedure for correct disassembly of Renault Trafic engine beam bushing is described below. Incorrect disassembly can damage the engine beam socket, after which the entire engine beam must be replaced.

Correct disassembly



Lubricate the connection between the washer and the inner bushing.



Remove the washer by prying it from both sides and by tapping the inner sleeve with a hammer.



The washer will disassemble from the inner bushing.



Under the beam, place the bushing (2), press the inner bushing by pressing with sufficient force on the mandrel (1). The rubber will break off and will allow to disassemble it.



The photo shows a pressed out inner bushing from the beam.



Using a metal saw, cut the remaining rubber and the outer bushing. Take care not to damage the socket in the engine beam.



To remove the outer bushing from the socket, lubricate the connection point of the outer bushing to the socket.



Put a tapping screwdriver in place of the cut outer bushing and hit it with a hammer several times.



The photo shows the removed bushing from the engine beam.

Incorrect disassembly process:



Do not press the bushing out of the beam seat without removing the washer first. This will damage the beam because the washer is based on the socket.



Pressing a new bushing in will not be possible. The socket is damaged and the replacing of whole engine beam is necessary.



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