

LuK Service Info

Installation notice

Clutch disc with 6-spring damper and Ø 430 mm pressure plate

LuK clutch discs:



Fig. 2: The wire straps are installed between the stop pins and the clutch housing



Fig. 1: Wire strap

The clutch discs listed above cannot be used in combination with used pressure plates unless the latter were first secured with 4 wire straps (Fig. 1) prior to removal. This relates to all pull-type clutches, regardless of manufacturer, with a pressure plate diameter of 430 mm and flat/straight diaphragm spring fingers.

The wire straps are installed between the stop pins and the clutch housing (Fig. 2). Use wire straps that have been previously removed and set aside after installation of a new pressure plate or self-made wire straps formed out of 2-to-3-mm-thick wire.

Once the clutch has been installed, the wire straps must be removed again.

Note:

New pressure plates are already secured with four wire straps.

If the clutch is dismantled without first installing the wire straps, the pressure plate will slide along its entire working travel toward the engine. The tips of the diaphragm springs will then extend so far into the clutch housing, that they will contact the torsional damper and/or the driving disc during installation. This will cause damage, which will lead to problems disengaging the clutch during operation.

Please observe the vehicle manufacturer specifications!

