

## **LuK Service Info**

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## LuK RepSet 619 3090 00

## Installation instructions

Vehicle

manufacturer: Opel

Suzuki Vauxhall

Gearbox: K10B

K12B

See parts catalogue for current assignment

Gearboxes on the above-mentioned vehicles may be equipped with mechanical clutch control. The actuation force is transmitted via a control cable to the release shaft, to the release fork and from there to the release bearing. During the course of the operating time, this system can become stiff due to wear and dirt. This leads to noises during operation, an unacceptably high pedal force and clutch malfunctions.

Professional repair of a clutch includes checking the release shaft and its bearing arrangement. A run-in or worn bearing arrangement leads to tilting of the release shaft and therefore to stiffness and/or grabbing in the clutch. If pronounced wear is detected, the components must be replaced. If there is no visible wear, the bearing points should be cleaned thoroughly. Lubricant may only be used if specified by the vehicle manufacturer.

As it is not possible to check the clutch cable accurately in the garage, the clutch cable should be replaced every time the clutch is changed. Note the correct assembly procedure. A cable that is too severely bent or kinked adversely affects operating comfort.



Image 1: When repairing the clutch, inspect the bearing arrangement of the release shaft

In addition, it is recommended to inspect the guiding sleeve of the release bearing. The guiding sleeve must be positioned absolutely centrally and exactly parallel to the transmission input shaft. Pressure or wear points on the sleeve can interfere with the sliding movement of the release bearing and result in grabbing or slipping of the clutch. Damaged or worn guiding sleeves must be replaced without fail, as they can also lead to stiff clutch control.

Please observe the vehicle manufacturer specifications!

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