The LuK master cylinder with position sensor function.
Clutch actuation: from mechanical to hydraulic.

Until the 1980s, a mechanical clutch operated via cable was the standard. Since then, the demand for driving comfort has grown continuously. In order to meet the increased expectations with regard to smooth start-ups, rapid gear changes and quieter running, modern clutches are actuated almost exclusively by hydraulics.

The LuK hydraulic components also support convenient additional functions such as:
- Start/stop system
- Electric parking brake
- Starter inhibitor
- Speed control
- Hill-holder
- Torque adjustment

LuK has played a crucial role in the development from mechanical to hydraulic clutches. All components relating to the hydraulic clutch system are available for the aftermarket. You can benefit from the following advantages:

**Perfect interaction between the components**
Over many years, LuK has gained extensive expertise in the complete clutch system, from the dual mass flywheel to the master cylinder. That means the perfect interplay between all components is guaranteed – even if only individual components are replaced.

**LuK: Clutch expertise from the specialist.**

LuK offers components in OEM quality for especially long-term repairs that will guarantee more satisfied customers.

**Highest quality**
LuK enables workshops to complete professional repairs on the entire hydraulic system thanks to its extensive product portfolio.

**Extensive range**
The LuK clutch master cylinder with position sensor function.

If the driver depresses the clutch pedal, the master cylinder transfers the pedal force to the clutch through the line and the slave cylinder, enabling comfortable engagement and disengagement.

Beyond this basic function, the master cylinder from LuK also supports other clutch functions such as the start/stop system, which makes a vital contribution toward saving fuel and reducing CO₂ emissions. It comes equipped with an integrated position sensor function for this purpose.

The master cylinder with position sensor function comes as a ready-to-install solution and is part of LuK’s full-range clutch portfolio, where Schaeffler currently covers 95 % of current vehicles in the spare parts market.

Stand-out features of the clutch master cylinder with position sensor function:
- Half of all new vehicle registrations are already equipped with this
- Support for clutch functions such as start/stop
- Reduced weight due to lightweight plastic construction
- Less space required as the number of individual parts is halved
- Easy installation

Further information:
www.schaeffler.com/aftermarket
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