



Comfortable driving. Convenient replacement.

Clutch systems from LuK.

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 **RUVILLE**

All from one source.

For garages a clutch repair is daily business. It must be done quickly and without complications. LuK offers the optimal spare parts and repair solutions. Clutch disc, pressure plate, release bearing and all other peripheral clutch parts or one complete repair solution in a box.

It is not without reason that LuK has been an established original supplier to almost all of the world's vehicle manufacturers for the past 45 years, and the principle is simple: everything is available from just one source – from the clutch to the dual mass flywheel plus all of the required hydraulic components.

Repair systems: a family affair.

Repair solutions from Schaeffler Automotive Aftermarket, such as the LuK RepSet family, effectively support garages with clutch repairs – from clutch system hydraulics and dual mass flywheel, to the replacement of a dry double clutch. A repair solution includes all the parts required to complete a professional repair, accurately fitting and made for an error-free repair.



LuK Repair Solutions.

The original equipment of a vehicle and the diagnosis in the garage determine the choice of the correct repair solution. The contents of the packages are vehicle specifically aligned and the quality is always OE.

- **LuK RepSet:** the classic LuK RepSet includes a clutch pressure plate, clutch disc and release bearing for vehicles without a dual mass flywheel (DMF) or for repair situations where the DMF does not need to be replaced
- **LuK RepSet Pro:** the LuK RepSet Pro consists of a clutch pressure plate, clutch disc and concentric slave cylinder. Vehicles equipped with a concentric slave cylinder must have this component replaced when the clutch is repaired
- **LuK RepSet DMF:** if the dual mass flywheel (DMF) is defective the clutch is replaced during the repair as well. The LuK RepSet DMF therefore includes the DMF, clutch pressure plate, clutch disc and release bearing or concentric slave cylinder
- **LuK RepSet 2CT:** the dry double clutch is a wearing part just like the single disc clutch. The LuK RepSet 2CT includes the double clutch module, the actuating mechanism and all the necessary mounting parts
- **LuK DMF:** apart from the LuK RepSet DMF the dual mass flywheel (DMF) is also available in a separate package. Important: the DMF is required to be mounted in combination with the LuK RepSet, LuK RepSet Pro and LuK RepSet 2CT
- **LuK Hydraulic Systems:** Today, clutch actuation is mainly on a hydraulic basis. Thereby fully hydraulic systems operate with master cylinders and central release bearings, semi-hydraulic systems with master and slave cylinders. Additionally, feed lines, filters and valves are available.



The strong, silent type. LuK RepSet DMF.

The LuK RepSet DMF is a repair solution for the replacement of a dual mass flywheel together with the clutch. The dual mass flywheel (DMF) was developed and put into production in 1985. It reduces vibrations in the drivetrain and ensures smooth running.

Advantages:

- Reduced vibrations in the drivetrain
- Prevents gearbox and chassis noises
- Relieves gearbox loads
- Increases driving comfort
- Best OE quality



Comfort and control on the road. LuK RepSet 2CT.

The LuK RepSet 2CT is a repair solution for dry double clutches and is unique in the aftermarket. The dry double clutch consists of two partial clutches and the corresponding actuating elements that operate one manual gearbox. It combines the comfort of an automatic transmission with the dynamics of a manual gearbox.

The dry double clutch was put into production by LuK in 2008. The technology of the double clutch gearbox has gained increasing importance on the market. Especially the high volume production vehicles in the small and mid-class vehicle segments are being increasingly equipped with this technology.

Advantages:

- Lower fuel consumption
- More pulling power
- Increased driving comfort
- Unique OE quality
- Unique to the independent garage



Strong alone, unbeatable together!

Schaeffler Automotive Aftermarket.

The automotive aftermarket is constantly evolving, the demands and expectations of all those involved in the market are always on the increase. Only those who can meet these challenges with a wide range of products will survive and thrive.

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With its four brands LuK, INA, FAG and Ruville, Schaeffler Automotive Aftermarket is excellently equipped for the future. Whether transmission, engine or chassis – all products and repair solutions from Schaeffler Automotive Aftermarket stand for advanced technology and outstanding original-equipment (OE) quality.



Schaeffler Automotive Aftermarket can fall back on decades of experience on the independent spare-parts market, and is able to offer solutions that are tailor-made to meet a wide range of repair requirements. Customers of the Automotive Aftermarket business division have furthermore access to the innovative products of the Schaeffler Group, which is a leading development partner to vehicle manufacturers around the world.

Our service concepts.

From practice to practice.

Schaeffler Automotive Aftermarket has always offered systematic solutions, cooperative concepts and a comprehensive service for mutual market success.

- Well-conceived repair solutions for the automotive aftermarket
- Technical training and services – on- and offline
- Professional special tools for a problem-free repair
- Up-to-date online portal for garages: REXPERT
- Sustainable marketing tools, from analysis to sales support
- From the analysis of your sales area/region with AutoView, our market research tool, to ad marketing with target group-specific advertising material

More than words.

We always go one step further for our partners and customers and always give more: more innovation, more passion, more technology, more enthusiasm, more services, more reliability...



Further information:

www.schaeffler-aftermarket.com