

## **Service Info**

## LuK clutch discs

## Improved Friction Lining allows for smaller diameter

Vehicles have to be as light as possible in order to meet increasingly strict CO<sub>2</sub> emission limits. That's why engineers and scientists are constantly working to create lighter materials and innovative manufacturing methods. Their findings affect not only new automotive components, but also existing ones.

Now this trend is also apparent with a few LuK clutch discs. More efficient linings have enabled designers to reduce the size of friction surfaces in some configurations. The optimized discs have a significantly lower mass moment of inertia with the same torque capacity. This makes changing gear more comfortable and enhances the wear characteristics of the transmission.

These clutch discs can be used without restriction on all referenced vehicles. And despite these changes, they still satisfy all required technical specifications.



Fig. 1: LuK clutch disc

Please observe the vehicle manufacturer specifications!

You want more? We can help! Phone: +44 (0) 1432 264 264\*

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