



## **Service Info**

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## LuK RepSet® 626 3077 00

## For reliable power transmission at high loads

## Manufacturer: Nissan

| Models:     | Navara (D40)<br>Pathfinder (R51) |
|-------------|----------------------------------|
| Model year: | 2005-2009                        |
| Engine:     | YD25DDTi                         |

In the aforementioned vehicles, there is the possibility that, in certain situations, the engine torque cannot be fully transferred to the transmission. This mainly occurs under extreme loads, for example when off road or towing a trailer. These situations cause high levels of thermal stress on the clutch and the dual mass flywheel (DMF), which leads to prematurely wear and in some cases causes the power transmission to malfunction.

Various repair solutions dependent on the driving performance are offered by the vehicle manufacturer to remedy this problem. These repair solutions include a software update for the engine control unit. However, all of these measures can affect comfort characteristics.

To guarantee safe and comfortable power transmission under all operating conditions, Schaeffler Automotive Aftermarket has developed a new LuK RepSet<sup>®</sup> specifically for these vehicles.



Image 1: LuK RepSet®626 3077 00 with self-adjusting clutch

This solution deviates from the production equipment in that a selfadjusting clutch with larger dimensions is used. The higher level of transferrable torque means that the solution is better suited for use in an SUV.

The LuK RepSet<sup>®</sup> 626 3077 00 must be combined with a DMF that is installed ex works or with the LuK DMF (part. no. 415 0363 11). The software version of the engine control unit can be retained for both repair solutions.

**Observe the specifications of the vehicle manufacturer!** 

Spare parts and technical information can be found under www.schaeffler-aftermarket.com or www.RepXpert.com

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