



LuK Service Info



LuK RepSet 2CT for dry double clutches

Number of shims (clutch 2) reduced from 11 to 6

Manufacturers: Audi, SEAT, Škoda, Volkswagen

Transmission: 0AM, 0CW

When replacing the double clutch, the axial tolerances between the release bearings and the lever springs must be compensated. For this purpose, depending on the type of transmission, the LuK RepSet 2CT includes shims/graded spherical caps for clutch K1 and shims for clutch K2.

Previously, the tolerance of the release bearing of clutch K2 was compensated with just one shim (Fig. 1). So to cover the most commonly required gauge dimensions, the LuK RepSet contained shims of 11 different thicknesses.

Now that the contents of the package have been changed, up to two shims can be used on the release bearing of K2. The number and thicknesses of the shims provided now make it possible to form all gauge dimensions with just 6 shims (singly or in combination).

The table (Fig. 3) compares the previous and new shim sets as well as how they are combined to form the various gauge dimensions.



Fig. 2: LuK RepSet 2CT

Old set (11 shims)	New set (6 shims)	Shims/gauge dimension
1 x 0.8mm	2 x 0.8mm	1 x 0.8mm
1 x 1.0mm	1 x 1.0mm	1 x 1.0mm
1 x 1.2mm	1 x 1.2mm	1 x 1.2mm
1 x 1.4mm	2 x 1.4mm	1 x 1.4mm
1 x 1.6mm		2 x 0.8mm
1 x 1.8mm		1 x 0.8mm + 1 x 1.0mm
1 x 2.0mm		1 x 0.8mm + 1 x 1.2mm
1 x 2.2mm		1 x 0.8mm + 1 x 1.4mm
1 x 2.4mm		1 x 1.4mm + 1 x 1.0mm
1 x 2.6mm		1 x 1.4mm + 1 x 1.2mm
1 x 2.8mm		2 x 1.4mm

Fig. 3: By selecting individual shims or combining pairs of shims, all 11 possible gauge dimensions previously available can now be formed with a set of just 6 shims



Fig. 1: Shim K2

Please observe the vehicle manufacturer specifications!

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