

SERVICE INFO

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Assembly note LuK DMF 415 0059 10

Manufacturers:

Audi, Seat, Škoda, VW

Models:

Audi A3 (8L1)

Ford Galaxy (WGR)

Seat: Alhambra (7V8, 7V9),
Cordoba (6L2), Ibiza IV (6L1),
Leon (1M1), Toledo II (1M2),
Leon (1P)

Škoda: Fabia RS (6Y2),
Octavia (1U2, 1U5)

VW: Bora (1J2, 1J6),
Golf IV (1J1, 1J5), Polo (9N_),
Sharan (7M8, 7M9, 7M6)

Engine: 1.9 TDI, 2.0 TDI

Part no.: 415 0059 10

OE no.: 038 105 266 AG

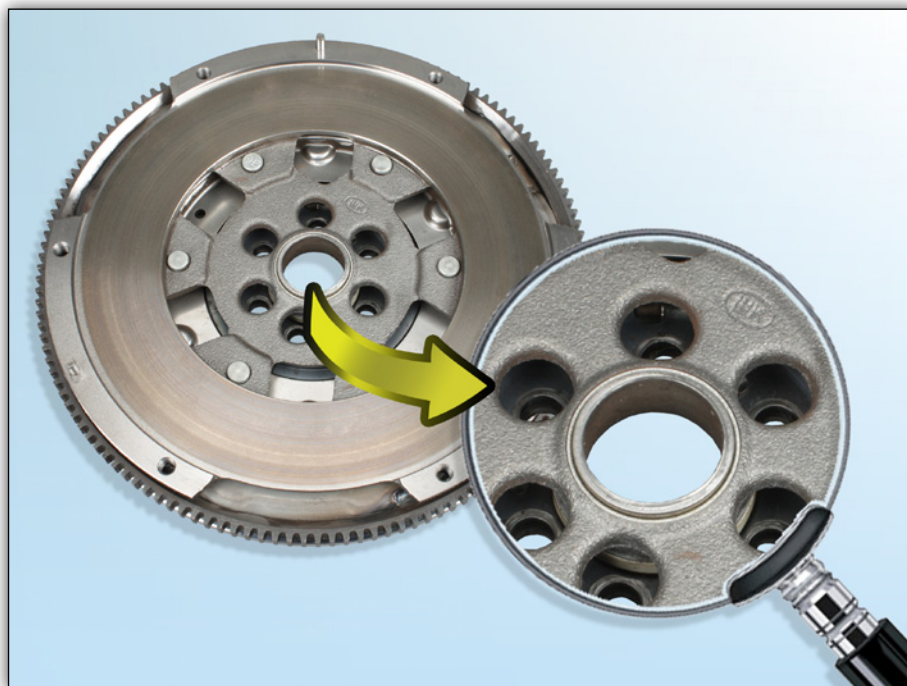


Image 1: LuK DMF 415 0059 10 with slide bearing

The vehicles listed above can be equipped with a LuK or a Sachs dual-mass flywheel (DMF). The two dual-mass flywheels feature different designs and cannot simply be compared with one other.

A wear-resistant slide bearing (see image 1), among other components, is used on the LuK DMF. Depending on the technology used, this slide bearing ensures that the secondary mass has a greater tilting clearance (see image 2) compared with the Sachs DMF.

This tilting clearance is clearly noticeable and does not indicate any faults. Therefore, the LuK DMF can be used universally for the vehicles detailed in the catalogues.

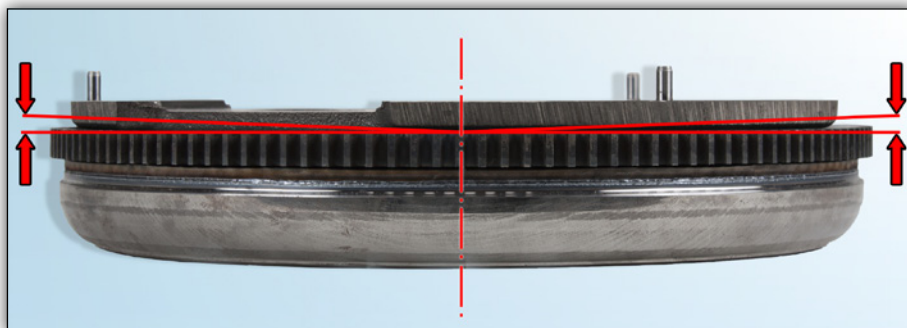


Image 2: The secondary mass clearance does not indicate any faults

If it is necessary to replace the clutch without replacing the flywheel, it can be useful to know which DMF is installed in the vehicle prior to removing the gearbox.

Having this information will allow you to order the correct LuK RepSet®.

Note:

It is possible to retrofit the Sachs version with the LuK DMF. In order to do this, the appropriate LuK clutch also **needs** to be installed.

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Images 4–7 show the different features of both dual-mass flywheels. When installed in the vehicle, these features can be seen in an inspection window in the transmission bell housing (see image 3).



Image 3: The different features are visible once the cover plate has been removed.

It is possible to identify the LuK DMF by the **indentation that runs around the circumference of the primary mass**; this indentation is not present on the Sachs DMF (see images 6 and 7).



Image 4: LuK DMF; gearbox side



Image 5: Sachs DMF; gearbox side



Image 6: LuK DMF; engine side with indentation around the circumference



Image 7: Sachs DMF; engine without indentation

The following clutch sets must be used in conjunction with the two DMF:

DMF	LuK RepSet®
LuK	624 3034 09
	624 3034 33
	624 3034 34
Sachs	624 3050 09
	624 3050 33



Note the specifications of the vehicle manufacturer!

Appropriate spare parts can be found in our on-line catalogue at www.Schaeffler-Aftermarket.com or in RepXpert at www.RepXpert.com.

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LuK 0014

Subject to technical changes

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Any reference to replacement part numbers for vehicle manufacturers is for comparison purposes only.

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