

## Instructions for removing the 7-speed direct-shift gearbox 0AM with dry double clutch

Manufacturers:	Audi, Seat, Škoda, VW
Models: Audi: Seat: Škoda: VW:	A3, A3 Cabriolet Altea, Ibiza, Leon, Toledo Octavia, Superb Golf, Golf Variant, Touran
Model year:	From 2008
Engines:	1.2 TSI, 1.4, 1.4 TSI, 1.4 TSI EcoFuel, 1.6, 1.6 TDI, 1.8 TSI, 1.8 TSFI, 1.9 TDI
DMF part no.:	415 0497 09, 415 0500 09, 415 0503 09, 415 0506 09, 415 0509 09, 415 0512 09, 415 0515 09, 415 0531 09
LuK RepSet <sup>®</sup> 2CT part no.:	

602 0001 00 602 0002 00

In order to replace the dual mass flywheel (DMF) or double clutch, the direct-shift gearbox must be removed. Removing it may cause oil to leak from the two separate systems (gearbox/mechatronics).

The mechatronic unit does not allow for the oil to be topped up or the oil level to be checked. If the oil level is incorrect, serious functional problems will arise in the gearbox controller that can only be eliminated by replacing the entire mechatronic unit.

## Attention:

When removing the gearbox, the mechatronic venting device **must** be sealed so that it is oil-tight!

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



*Image 1:* Direct-shift gearbox with venting caps for mechatronics (1) and gearbox (2)

In order to prevent oil being lost when removing and replacing the gearbox, every LuK DMF and LuK RepSet®2CT includes two sealing plugs. These plugs must be fitted when the gearbox is installed in the vehicle; they are fitted in place of the black venting caps for the mechatronics and gearbox (see figure 1). After installation is complete, both sealing plugs must be removed and the venting caps must be refitted.





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**.

Issued 05.2011 **LuK 0028** Subject to technical changes © 2011 Schaeffler Automotive Aftermarket



## For further information:

Phone: +44 (0) 14 32 264 264\* Fax: +44 (0) 14 32 375 760 Info@LuK-AS.co.uk www.Schaeffler-Aftermarket.com \* Calls from within the UK 08457 001100



Image 2: Sealing plugs