

LuK GearBOX, Part number: 462 0057 10

Transmission Data



- ▶ **Manufacturer:** Volkswagen Group
- ▶ **Type:** 0AM
- ▶ **Design:** 7-speed double clutch transmission

Fleet Data



- ▶ **Vehicles:** Audi: A3
SEAT: Altea, Ibiza IV, Leon, Toledo III
Skoda: Fabia II, Octavia II, Roomster, Superb II, ...
VW: Golf V + VI, Passat, Polo, Scirocco, ...
- ▶ **Fleet (VIO):** approx 5.8 million vehicles linked via K-Type-#

Box Content



Information



- ▶ 7-speed transmission with dry double clutch.
- ▶ Repair solution only valid for transmissions built before 4/2011.
- ▶ Typical failure is the breaking of selector fork bearings (No. 11).
- ▶ Second typical failure is the malfunction of the main bearings due to inadequate lubrication.
- ▶ A repair manual is available from the vehicle manufacturer.

No.	Description	Mounting Position	Part	Dimensions (mm)
1	Main bearing input shaft	Engine side	Ball bearing	40.00 x 68.00 x 15.00
2	Main bearing input shaft	Gearbox side	Ball bearing	25.00 x 62.00 x 17.00
3	Main bearing output shaft 1	Engine side	Tapered roller bearing	30.00 x 68.00 x 16.40
4	Main bearing output shaft 1	Gearbox side	Tapered roller bearing	25.00 x 52.00 x 16.25
5	Main bearing output shaft 2	Engine side	Tapered roller bearing	25.00 x 52.00 x 16.25
6	Main bearing output shaft 2	Gearbox side	Tapered roller bearing	25.00 x 52.00 x 16.25
7	Bearing reverse gear	Gearbox side	Tapered roller bearing	25.00 x 52.00 x 16.25
8	Bearing reverse gear	Engine side	Tapered roller bearing	25.00 x 52.00 x 16.25
9	Main bearing differential	Engine side	Tapered roller bearing	41.00 x 68.00 x 17.80
10	Main bearing differential	Gearbox side	Tapered roller bearing	50.00 x 80.00 x 20.00
11	Bearing selector fork	Gearbox side	Lineal / radial bearing	
12	Seal ring input shaft	Inside	Shaft sealing ring	
13	Seal ring input shaft	Outside	Shaft sealing ring	
14	Seal ring differential	Engine side	Shaft sealing ring	
15	Seal ring differential	Gearbox side	Shaft sealing ring	
16	Seal transmission housing		End cover	
17	Flat gasket mechatronics		Flat gasket	
18	Seal stub shaft		O-ring	
19	Closure housing/mechatronic ventilation		Plug	