

LuK GearBOX, Part number: 462 0197 10

Transmission Data



- ▶ Manufacturer: Volkswagen Group
- ▶ Type: 02N
- ▶ Design: 6-speed manual transmission

Fleet Data



- ▶ Vehicles: SEAT: Alhambra
VW: Sharan
- ▶ Fleet (VIO): approx. 460,000 vehicles linked via K-Type-#

Box Content



Information



- ▶ Due to different vehicle applications of the VW 02N transmission there are three LuK GearBOX sets (462 0197 10 / 462 0198 10 / 462 0206 10).
- ▶ The exact part number is determined by the transmission ID
- ▶ This repair kit is also available for AWD applications with a transfer case. The required seals for the connection is included in the kit (see No. 14, No. 15, No. 16).
- ▶ Repair instructions are available from the vehicle manufacturer.

No.	Description	Mounting Position	Part	Dimensions (mm)
1	Main bearing input shaft	Engine side	Tapered roller bearing	30.00 x 55.00 x 17.65
2	Main bearing input shaft	Gearbox side	Tapered roller bearing	29.98 x 62.00 x 16.65
3	Main bearing output shaft 1	Engine side	Tapered roller bearing	40.00 x 80.00 x 21.00
4	Main bearing output shaft 1	Gearbox side	Tapered roller bearing	29.98 x 62.00 x 16.65
5	Main bearing output shaft 2	Engine side	Tapered roller bearing	38.10 x 65.10 x 19.80
6	Main bearing output shaft 2	Gearbox side	Tapered roller bearing	29.98 x 62.00 x 16.65
7	Main bearing differential	Engine side	Tapered roller bearing	45.00 x 80.00 x 24.00
8	Main bearing differential	Gearbox side	Tapered roller bearing	80.00 x 125.00 x 29.00
9	Seal ring input shaft	Engine side	Shaft sealing ring	
10	Seal rings differential	Engine/Gearbox side	Shaft sealing rings	
11	Seal ring selector shaft		O-ring	
12	Seal ring selector shaft		O-ring	
13	Seal ring selector shaft		O-ring	
14	Seal ring (AWD)	Transfer case	O-ring	
15	Seal ring (AWD)	Transfer case	O-ring	
16	Seal ring (AWD)	Transfer case	O-ring	