

# LuK GearBOX, Part number: 462 0198 10

## Transmission Data



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

## Fleet Data



- ▶ **Vehicles:** SEAT: Alhambra  
VW: Sharan
- ▶ **Fleet (VIO):** approx. 525,000 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 are included in the kit (see No. 13, No. 14, No. 15).
- ▶ Repair instructions are available from the vehicle manufacturer.

No.	Description	Mounting Position	Part	Dimensions (mm)
1	Main bearing input shaft	Engine side	Roller bearing	32.00 x 55.00 x 18.00
2	Main bearing input shaft	Gearbox side	Ball bearing	29.97 x 72.00 x 24.10
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	50.00 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 transmission housing	Gearbox side	End cap	
12	Seal ring selector shaft		O-ring	
13	Seal ring (AWD)	Transfer case	O-ring	
14	Seal ring (AWD)	Transfer case	O-ring	
15	Seal ring (AWD)	Transfer case	O-ring	