

LuK GearBOX, Part Number: 462 0321 10

Transmission Data



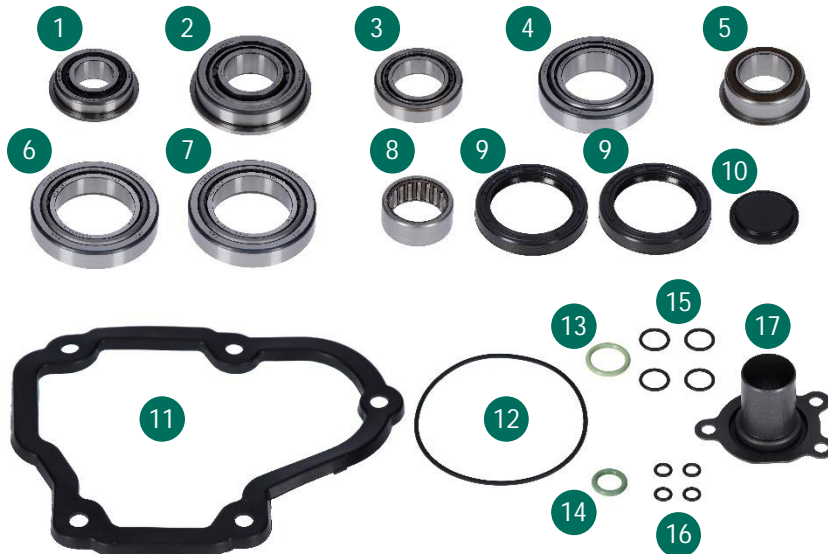
- ▶ Manufacturer: Volkswagen Group
- ▶ Type: 02B + 02D
- ▶ Design: 5-speed manual transmission

Fleet Data



- ▶ Vehicles: VW: Transporter IV
- ▶ Fleet (VIO): approx. 563,000 vehicles linked via K-Type-#

Box Content



Information



- ▶ Due to different vehicle applications of the 02D transmission there are two LuK GearBOX sets (462 0321 10 and 462 0322 10).
- ▶ This LuK GearBOX set is for all 02B transmissions with year of construction younger than 03.1994 and 02D transmissions with year of construction older than 07.1998.
- ▶ The support bearing for the drive shaft (Nr. 8) is only used in the 02B transmission.
- ▶ The sealing rings for the transfer case (No. 13 + 14) are only used in the 02D transmission.
- ▶ 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	22.00 x 45.00 x 16.64
2	Main bearing input shaft	Gearbox side	Tapered roller bearing	30.00 x 62.00 x 18.10
3	Main bearing output shaft	Engine side	Tapered roller bearing	29.00 x 50.29 x 14.73
4	Main bearing output shaft	Gearbox side	Tapered roller bearing	38.10 x 65.10 x 18.30
5	Support bearing output shaft		Cylindrical roller bearing	29.00 x 46.00 x 18.15
6	Main bearing differential	Engine side	Tapered roller bearing	46.00 x 75.00 x 18.40
7	Main bearing differential	Gearbox side	Tapered roller bearing	46.00 x 75.00 x 18.40
8	Support bearing drive shaft	Gearbox side	Tapered roller bearing	32.00 x 42.05 x 17.85
9	Seal differential	Engine - / Gearbox side	Shaft sealing rings	
10	Seal drive shaft		End cap	
11	Seal cover 5 th gear		Flat gasket	
12	Seal drive shaft		O-ring	
13	Seal transfer case		O-ring	
14	Seal transfer case		O-ring	
15	Seal bearing journals		O-rings	
16	Seal bearing seat		O-rings	
17	Guide sleeve		Sleeve	

*Optional to use