LuK GearBOX, Part Number: 462 0383 10

SCHAEFFLER

Transmission Data

▶ **Manufacturer:** Volkswagen Group
▶ **Type:** 02U

▶ **Design:** 6-speed manual transmission

Fleet Data

▶ **Vehicle:**
Audi: A1
SEAT: Ibiza IV, Toledo IV
Skoda: Fabia III, Rapid
VW: Polo

▶ **Fleet (VIO):** approx. 632,000 vehicles linked via K-Type-#

Box Content

Information

▶ Due to different vehicle applications of the VW 02U transmission there are two LuK GearBOX sets (462 0382 10 / 462 0383 10). These differ in the gearbox side bearings of the input and output shaft (double bearing with cast or sheet metal housing).

▶ This set contains the ball bearings (see No. 2 + 4) for the cast housing. The ball bearings of the cast housing are changed, which means cost savings compared to the OES version (cast housing + bearing).

▶ Compared to the previous set (462 0224 10) this set contains the inner rings of the support bearings (No. 10 + 11) as well as the inner ring and circlip of the output shaft engine side (No. 5 + 16).

▶ An exact part number is determined by the transmission ID.

▶ Repair instructions are available from the vehicle manufacturer.

No.	Description	Mounting Position	Part	Dimensions (mm)
1	Main bearing input shaft	Engine side	Roller bearing	24.10 x 47.00 x 17.70
2	Main bearing input shaft	Gearbox side	Ball bearing	22.00 x 62.00 x 21.00
3	Main bearing output shaft	Engine side	Roller bearing	32.00 x 55.00 x 18.00
4	Main bearing output shaft	Gearbox side	Ball bearing	22.00 x 62.00 x 21.00
5	Inner ring output shaft*	Engine side	Inner ring	26.00 x 32.00 x 18.00
6	Main bearing differential	Engine side	Tapered roller bearing	38.10 x 65.08 x 18.30
7	Main bearing differential	Gearbox side	Tapered roller bearing	41.00 x 68.00 x 18.30
8	Support bearing input shaft		Roller bearing	35.00 x 50.00 x 14.00
9	Support bearing output shaft		Roller bearing	35.00 x 50.00 x 14.00
10	Inner ring support bearing input shaft		Inner ring	17.00 x 35.00 x 17.95
11	Inner ring support bearing output shaft		Inner ring	17.00 x 35.00 x 20.50
12	Seal ring input shaft	Engine side	Shaft sealing ring	
13	Seal ring differential	Engine side	Shaft sealing ring	
14	Seal ring differential	Gearbox side	Shaft sealing ring	
15	Seal bearing journals		O-rings	
16	Circlip inner ring main bearing output shaft*	Engine side	Circlip	

*Optional to use

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