

LuK GearBOX, Part number: 462 0196 10

Transmission Data



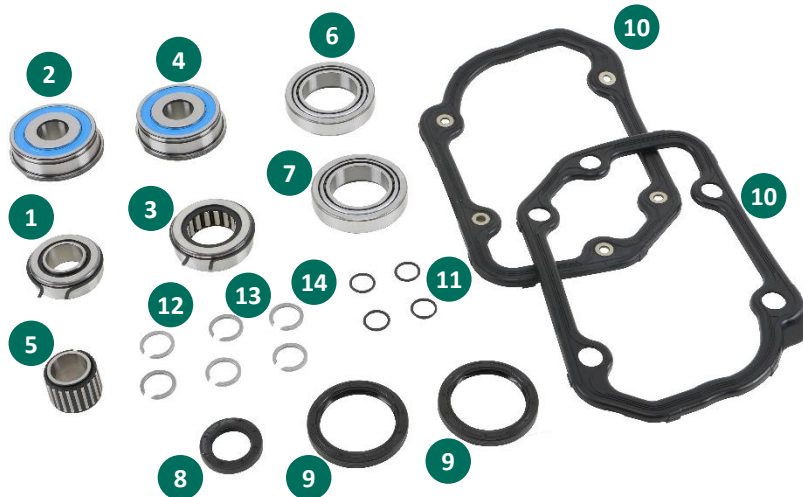
- ▶ **Manufacturer:** Volkswagen Group
- ▶ **Type:** 0AH
- ▶ **Design:** 5-speed manual transmission

Fleet Data



- ▶ **Vehicles:** Audi: A3
SEAT: Altea, Leon
Skoda: Octavia III
VW: Caddy III, Golf plus, Golf VI+VII, Passat, ...
- Fleet (VIO):** approx. 1.1 million vehicles linked via K-Type-#

Box Content



Information



- ▶ Due to different vehicle applications of the VW 0AH transmission there are two LuK GearBOX sets (462 0195 10 / 462 0196 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 + No. 4) for the cast housing. The ball bearings of the cast housing will be replaced, which means cost savings compared to the OES version (cast housing + bearing).
- ▶ The 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	Idler gear bearing and inner ring 5th gear	Gearbox side	Needle roller bearing	21.80 x 32.00 x 25.80
6	Main bearing differential	Engine side	Tapered roller bearing	41.00 x 68.00 x 18.30
7	Main bearing differential	Gearbox side	Tapered roller bearing	41.00 x 68.00 x 18.30
8	Seal ring input shaft	Engine side	Shaft sealing ring	
9	Seal rings differential	Engine/Gearbox side	Shaft sealing rings	
10	Seal cover 5th gear		Flat gaskets	
11	Seal bearing journals		O-rings	
12	Circlip 5th gear		Adjusting ring	17.70 x 2.00
13	Circlip 5th gear		Adjusting ring	17.70 x 2.10
14	Circlip 5th gear		Adjusting ring	17.70 x 2.20