

LuK GearBOX, Part Number: 462 0211 10

Transmission Data



- ▶ **Manufacturer:** Ford
- ▶ **Type:** MT82
- ▶ **Design:** 6-speed manual transmission

Fleet Data



- ▶ **Vehicle:** Ford: Transit, Ranger
Mazda: BT-50
- ▶ **Fleet (VIO):** approx. 770,000 vehicles linked via K-Type-#

Box Content



Information



- ▶ Due to different vehicle applications of the MT82 transmission there are three LuK GearBOX sets (462 0204 10 / 462 0211 10 / 462 0331 10).
- ▶ The exact part number is determined by the build date of the transmission. In this case the production period of the gearbox is from 08/2007.
- ▶ This set contains the roller bearings including sleeves (see No. 7 + No. 8) for the support plate. Sleeves and bearings will be replaced, which means a cost saving compared to the OES version (support plate + bearing).
- ▶ Specific repair instructions are available on REXPART.
- ▶ Special tool (400 0579 10) available for disassembly and assembly.

No.	Description	Mounting Position	Part	Dimensions (mm)
1	Main bearing input shaft	Engine side	Ball bearing	35.00 x 80.00 x 23.00
2	Support bearing output shaft*	Engine side	Roller bearing	23.00 x 38.00 x 19.80
3	Support bearing with inner ring output shaft*	Engine side	Roller bearing	21.00 x 40.00 x 20.35
4	Main bearing counter shaft	Engine side	Ball bearing	35.00 x 72.00 x 17.00
5	Main bearing output shaft	Gearbox side	Ball bearing	40.00 x 90.00 x 23.00
6	Main bearing counter shaft	Gearbox side	Roller bearing	27.00 x 44.00 x 23.20
7	Support bearing counter shaft		Roller bearing	50.00 x 74.00 x 17.50
8	Support bearing output shaft*		Roller bearing	57.00 x 77.00 x 17.50
9	Seal ring input shaft	Engine side	Shaft sealing ring	
10	Seal ring output shaft	Gearbox side	Shaft sealing ring	
11	Seal ring selector shaft		Shaft sealing ring	
12	Seal clutch housing		End cap	
13	Shift rod detents		Detents	
14	Shift rod detent		Detent	
15	Sliders	Selector levers		

* Optional to use