

LuK GearBOX, Part Number: 462 0331 10

Transmission Data



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

Fleet Data



- ▶ **Vehicle:** Ford: Ranger
Mazda: PT-50
- ▶ **Fleet (VIO):** approx. 638,000 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).
- ▶ This LuK GearBOX only applies to vehicles with MT82 all-wheel drive transmission up to 08/2015.
- ▶ This set contains the roller bearings including sleeves (see No. 7 + No. 8) for the support plate. Sleeves and bearings are changed, which means a cost saving compared to the OES version (support plate + bearing).
- ▶ 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 + inner ring output shaft	Engine side	Roller bearing	21.00 x 40.00 x 20.35
3	Main bearing counter shaft	Engine side	Ball bearing	35.00 x 72.00 x 17.00
4	Main bearing output shaft	Gearbox side	Ball bearing	40.00 x 90.00 x 23.00
5	Main bearing counter shaft	Gearbox side	Roller bearing	27.00 x 44.00 x 24.50
6	Support bearing counter shaft		Roller bearing	50.00 x 74.00 x 17.50
7	Support bearing output shaft		Roller bearing	57.00 x 77.00 x 17.50
8	Seal ring input shaft	Engine side	Shaft sealing ring	
9	Seal ring output shaft	Gearbox side	Shaft sealing ring	
10	Seal ring selector shaft		Shaft sealing ring	
11	Seal ring clutch housing		End cap	
12	Shift rod detents		Detents	
13	Shift rod detent		Detent	
14	Sliders	Selector levers		