

# LuK GearBOX, Part Number: 462 0239 10

## Transmission Data



- ▶ **Manufacturer:** Mercedes / Volkswagen Group
- ▶ **Type:** MB: NSG 400 / 711.653/654  
VW: 0B7/0CB
- ▶ **Design:** 6-speed manual transmission

## Fleet Data



- ▶ **Vehicle:** Mercedes: C-Klasse, CLS, CLK, E-Klasse  
VW: Crafter (Passenger car version)
- ▶ **Fleet (VIO):** approx. 1.7 million vehicles linked via K-Type-#

## Box Content



## Information



- ▶ The Mercedes NSG 400 transmission is termed 0B7 or 0CB in the Volkswagen group.
- ▶ The exact part number is determined by the transmission ID which can be found in our Schaeffler online catalog.
- ▶ Due to different vehicle applications of the Mercedes NSG 400 there are three LuK GearBOX sets (462 0238 10 / 462 0239 10 / 462 0313 10).
- ▶ A repair manual is available from the vehicle manufacturer.

No.	Description	Mounting Position	Part	Dimensions (mm)
1	Main bearing input shaft	Engine side	Ball bearing	32.00 x 80.00 x 21.00
2	Support bearing output shaft	Engine side	Roller bearing	23.00 x 38.00 x 19.80
3	Main bearing output shaft	Gearbox side	Ball bearing	32.00 x 80.00 x 21.00
4	Main bearing counter shaft	Engine side	Ball bearing	32.00 x 72.00 x 19.00
5	Main bearing counter shaft	Gearbox side	Roller bearing	35.00 x 53.50 x 19.50
6	Seal ring input shaft	Engine side	Shaft sealing ring	
7	Seal ring output shaft	Gearbox side	Shaft sealing ring	
8	Seal ring selector shaft		Shaft sealing ring	
9	Seal clutch housing		End cap	