

LuK GearBOX, Part Number: 462 0324 10

Transmission Data



- ▶ Manufacturer: Volkswagen Group
- ▶ Type: 02J + 0A4
- ▶ Design: 5-speed manual transmission

Fleet Data



- ▶ Vehicles: Audi: A1, A2, A3, TT
SEAT: Altea, Altea XL, Arosa, Leon, Lupo, ...
Skoda: Fabia III, Octavia II-IV, Superb II, ...
VW: Caddy III, Golf III-VII, Passat B6, Polo, ...
- ▶ Fleet (VIO): approx. 11 million vehicles linked via K-Type-#

Box Content



Information



- ▶ A typical failure is the breaking of the roll pin retaining the planetary gear shaft.
- ▶ Due to different vehicle applications of the 02J transmission the LuK GearBOX (462 0056 10) has been split up into two new Sets (462 0323 10 and 462 0324 10). These new sets differentiate by its differential bearings.
- ▶ Due to different vehicle applications of the VW 0A4 transmission there are four LuK GearBOX Sets (462 0318 10, 462 0324 10, 462 0325 10 and 462 0333 10).
- ▶ The exact part number is determined by the transmission ID.
- ▶ The appropriate shim sets for adjusting the tapered roller bearings of the 02J transmission (differential, input and output shafts) are offered separately (464 0001 10 / 464 0002 10 / 464 0003 10).
- ▶ A special repair manual is available on REPPERT.

No.	Description	Mounting Position	Part	Dimensions (mm)
1	Main bearing input shaft	Engine side	Tapered roller bearing	22.00 x 45.00 x 16.64
2	Main bearing input shaft	Gearbox side	Tapered roller bearing	30.00 x 62.00 x 18.10
3	Main bearing output shaft	Engine side	Tapered roller bearing	29.00 x 50.29 x 14.73
4	Main bearing output shaft	Gearbox side	Tapered roller bearing	38.10 x 65.10 x 18.30
5	Support bearing output shaft*		Roller bearing	29.00 x 46.00 x 18.15
6	Support bearing output shaft*		Roller bearing	29.00 x 48.00 x 18.15
7	Main bearing differential	Engine side	Tapered roller bearing	41.00 x 68.00 x 18.30
8	Main bearing differential	Gearbox side	Tapered roller bearing	41.00 x 68.00 x 18.30
9	Seal differential*	Engine/Gearbox side	Shaft sealing ring	
10	Seal differential*	Gearbox side	Shaft sealing ring	
11	Seal cover 5th gear		Flat gasket	
12	Seal bearing journals		O-rings	
13	Seal bearing seat		O-rings	
14	Safety pin differential		Expanding pin	
15	Guide sleeve		Sleeve	

*Optional to use