

LuK GearBOX, Part number: 462 0205 10

Transmission Data



- ▶ **Manufacturer:** Ford / Renault
- ▶ **Type:** Ford: DPS6
Getrag: 6DCT250
Renault: DC4
- ▶ **Design:** 6-speed double clutch transmission

Fleet Data



- ▶ **Vehicles:** Ford: B-Max, Ecosport, Fiesta VI, Focus III
Renault: Captur, Kangoo, Megane III, ...
Dacia: Duster
- ▶ **Fleet (VIO):** approx. 2.2 million vehicles linked via K-Type-#

Box Content



Information



- ▶ The main reason for failure of the Getrag 6DCT250 gearbox, usually at a high mileage, is wear of the main bearings.
- ▶ This repair solution relates to 6DCT250 transmissions from year of construction mid-2011 with changes in the retaining plates and main bearings of the output shafts. The new bearings have a 2.2 mm heel on the outer ring.
- ▶ Repair instructions are available from the vehicle manufacturer.
- ▶ Special tool (400 0477 10) for disassembly and assembly of the transmission as well as special tool for the double clutch (400 0427 10) available.

No.	Description	Mounting Position	Part	Dimensions (mm)
1	Main bearing input shaft	Engine side	Ball bearing	40.00 x 68.00 x 15.00
2	Main bearing input shaft	Gearbox side	Ball bearing	25.00 x 62.00 x 17.00
3	Main bearing output shaft 1	Engine side	Roller bearing	35.50 x 60.00 x 17.50
4	Main bearing output shaft 1	Gearbox side	Ball bearing	25.00 x 62.00 x 17.00
5	Main bearing output shaft 2	Engine side	Roller bearing	35.50 x 60.00 x 17.50
6	Main bearing output shaft 2	Gearbox side	Ball bearing	25.00 x 62.00 x 17.00
7	Support bearing input shaft	Inside	Roller bearing	34.00 x 49.00 x 17.00
8	Seal ring input shaft	Outside	Shaft sealing ring	
9	Seal ring input shaft	Inside	Shaft sealing ring	
10	Seal rings differential	Engine- / Gearbox side	Shaft sealing rings	
11	Seal ring lever parking lock		Shaft sealing ring	
12	Seal rings sensors		O-ring	
13	Seal rings mechatronics		O-ring	
14	Seal rings oil drain / -filler plug		O-ring	
15	Seal switch parking lock		Flat gasket	