



Schaeffler E-Axle RepSystem-G, Part Number: 761 0002 10

Transmission Data



Fleet Data



▶ **Manufacturer:** Hyundai

▶ **Type:** AE-EV

▶ **Design:** 1-speed transmission

▶ **Vehicles:** Hyundai Ioniq

▶ **Fleet (VIO):** approx. 20.000 vehicles linked via K-Type-#

Information



- ▶ This Schaeffler E-Axle RepSystem-G is to be used exclusively for repairing the transmission unit. It cannot be used to repair the electric motor.
- ▶ A possible defect in the e-axle is usually indicated by increased noise from the unit.
- ▶ The adjusting shims for the input shaft (464 0025 10), output shaft (464 0026 10) and the differential (464 0027 10) can be purchased separately.
- ▶ Special repair instructions are available from REPERT.

Box Content





No.	Description	Mounting Position	Part	Dimensions (mm)
1	Main bearing input shaft	Engine side	Ball bearing	30,00 x 62,00 x 16,00
2	Main bearing input shaft	Gearbox side	Ball bearing	30,00 x 62,00 x 16,00
3	Main bearing output shaft	Engine side	Ball bearing	35,00 x 80,00 x 22,00
4	Main bearing output shaft	Gearbox side	Ball bearing	35,00 x 72,00 x 18,25
5	Main bearing differential	Engine side	Tapered roller bearing	35,00 x 73,43 x 18,25
6	Main bearing differential	Gearbox side	Tapered roller bearing	35,00 x 73,43 x 18,25
7	Seal ring differential	Engine side	Shaft seal ring	
8	Seal ring differential	Gearbox side	Shaft seal ring	
9	Seal ring input shaft	Engine side	Shaft seal ring	
10	Seal ring parking lock		Shaft seal ring	
11	O-ring servomotor parking lock		O-ring	
12	O-ring rotor shaft		O-ring	
13	Sealing gearbox housing bolt		Alu seal	