

F-Box⁺ THE PERFECT REBUILD

HIGH PERFORMANCE FBOX+ TRANSMISSION REBUILD KITS FOR THE QUALITY ORIENTED REBUILDERS IN NORTH AMERICA



OEM QUALITY

Suppliers to first-class vehicle manufacturers and T1 worldwide. *Daimler - Meritor - Dana - Eaton - ZF*



HIGH PRECISION BEARINGS That meet OE specification.

EASY FOR YOU All the material you may need in a single kit.



Why choosing our F-BOX⁺?

To ease assembly, reduce field claims and improve life of the final application.

We bring our T1/OEM knowledge acquired during 10+ years in the north american market and put it in every truck part we design.

You can also customize your own version of F-Box+, so it meets your special requirements.

- OE supplier to largest NA axle and transmission manufacturers.
- We validate each of the pieces in the final application.
- European design and manufacture.
- Original tolerances and clearances are respected.
- 100% full traceability.



WHAT'S NEW WITH F-BOX⁺?

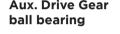




Countershaft tapered Aux. Drive Gear roller bearings

Restricted tolerances and improved geometry of the cage for an easier assembly and ensure proper shimming.

4302074 - F 15112 4301851 - F 15109



Improved internal geometry to optimal operation under combined radial and axial loads.

• HIGHER LOAD CAPACITY • IMPROVED LIFE

5566507 - F 18066 5566508 - F 18036 5566510 - F 18037



Countershaft **Cylindrical roller** bearing

Optimized geometry and controlled axial clearance.

Reinforced circlip to avoid disassembly or cracks in the flange during the assembly.

4302712 - F 19067 4304080 - **F 19094** 4304599 - F 19085



Reverse Gear needle roller bearings

Improved roller geometry to ease assembly.

New plastic cover to protect rollers and avoid their drop or damage.

14287 - F 19095



Inputshaft. **Ball or Cylindircal**

In order to increase the transmission life. Fersa proposes an improvement in the input shaft bearing.

OE / Fersa Standard 212 SLV - 815041 - 6212 ZNR/C3

· Increased load capacity for severe or heavier usage: 4301417 - **F 19088**

· Increased capacity and sealed version to protect the transmission from external impurities: 4308161 - F 19130



Aux. Mainshaft tapered roller bearing

Optimized internal and external geometry.

Improved flange endurance, load capacity and controlled axial clearance to ensure load balance and distribution, to avoid flange failures in fields.

INCREASED LOAD CAPABILITY

5556503 - F 15330 21356 - F 15380 5556507 - F 15400



Splitter Gear tapered roller bearing

Controlled axial clearance in each unit.

Plastic sleeve for bearing protection and faster assembly.

4300902 - F 15295