



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 roller bearings

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

4302074 - **F 15112**
4301851 - **F 15109**



Aux. Drive Gear ball bearing

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 Cylindrical roller bearing

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**