

febi 186612

To fit:
Mercedes-Benz Trucks eActros, eEconic

Repl. no. 775 270 00 98



EN

Transmission Oil Filter for eActros and eEconic

An electric drive axle (e-axle) is used in many electric commercial vehicles as a compact solution for driving battery electric vehicles and hybrid applications. The electric motor, power electronics and transmission are combined into a compact unit that directly drives the vehicle axle.

As all drive components are integrated into this e-axle, a common oil circuit in total is sufficient for cooling and lubrication. However, due to the contact of the oil with mechanical and electronic components in the same circuit, metal particles and chips from the gearbox can get into the power electronics and the electric motor and damage them. The e-axle therefore only works if these particles are removed from the system. For this purpose, a filter is required.

febi offers the Transmission Oil Filter 186612 to fit the e-axle of the Mercedes-Benz eActros and eEconic. In addition, a wide range of filters in original equipment quality is available from febi for all common applications in the commercial vehicle sector.

The complete range of Filters can be found at: partsfinder.bilsteingroup.com