

NEW PRODUCT HIGHLIGHT | JULY 2019



febi 106047

to fit:
Mercedes Benz Trucks
Actros, Atego, Axor, Zetros



EN

AIR TANKS

Function

Many important and safety-relevant systems in commercial vehicles are operated with compressed air, such as the air suspension, the transmission control, or the brake system. To make sure the necessary operating pressure is always available, the compressed air must be stored. The air storage in the air tank makes it possible to use more air than the air compressor produces for a short period of time.

Cause of Failures

Seams that have not been properly welded can suffer from air leaks or can even experience bursting. The material used also plays an important role: only the use of high-quality steel with a certain yield strength ensures safe operation.

The surface coating plays an important role in preventing corrosion on both the inside and outside of the air tank. If the protective paint layer is too thin or damaged, rust can easily take effect. The service life of the tank is then reduced and the risk of leaks increases – even with the possibility of bursting.

For more technical information please visit: partsfinder.bilsteingroup.com