

NEW PRODUCT HIGHLIGHT | JAN2025



febi 194015

To fit:

MAN CLA, FOC, HOC, L2000, Lion's City, Lion's Classic, Lion's Explorer, Lion's Intercity, M2000, NL, NM, NÜ, SL II, SÜ, TGA, TGL, TGM



Air Compressor

Function

Normally, air compressors are driven by the truck's engine and compress the air with the help of pistons, as in an internal combustion engine. The compressed air produced is required for the air suspension, the brake system and auxiliary components such as the air horn or the gear shift cylinders of the transmission. In most cases, the air compressor is lubricated via the engine oil supply and cooled with the engine coolant.

Cause of failure

As with many mechanical systems, the moving parts of the air compressor such as pistons, piston rings, valves or seals can wear out over time. Missing or inadequate lubrication and cooling can also affect the service life of the compressor and, in extreme cases, lead to failure. Leaks in the compressed air system or a defective pressure regulator can cause the air compressor to deliver compressed air continuously instead of only when required. This leads to overheating and can result in piston seizure. In any case, the cause of the failure must be found and rectified before the new air compressor is installed.

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