

# NEW PRODUCT HIGHLIGHT | SEP2020



## febi 105911

To Fit:  
MAN TGA



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## Switchgear for Transmission

### Function

The switchgear is required to hydraulically actuate the shift valves on the transmission and thus be able to shift the gears in the transmission. It is located below the cab and the shift lever is directly connected to it. In combination with the shift valves on the transmission it forms a closed hydraulic circuit.

### Cause of Failure

As the switchgear works hydraulically, only a completely vented system can fulfil its function correctly. When dismantling the transmission, for example when changing the clutch, the hydraulic circuit is often opened to separate the components. Air can then enter the circuit. If the system is not bled correctly during assembly, the system cannot function properly. In addition, if there is air in the system, the missing center position of the shift lever can cause the shift actuation to move to the left and right stops. This is where valves are located, which can be damaged. In such a case the complete switchgear unit must be replaced.

For more technical information please visit: [partsfinder.bilsteingroup.com](https://partsfinder.bilsteingroup.com)