## NEW PRODUCT HIGHLIGHT | APR2019



to fit: Mercedes Benz Trucks Actros I+II+III

## Tandem Pump for power steering and fuel system

## Function

A tandem pump has a multiple function. It consists of a pump for the hydraulic steering system and a fuel pump that provides the necessary pressure in the fuel system.

## Failure

There are two different pumps for the separate systems, usually only one pump is defective. The power steering pump fails mainly due to polluted hydraulic fluid or air contaminating the hydraulic system. Leaks, noises, decreasing steering assistance or the failure of the complete hydraulic steering can be the result. The fuel pump can be affected by leaking seals. Age related wear is also a cause requiring the tandem pump to be replaced. Symptoms such as reduced power due to insufficient fuel pressure could potentially lead to engine failure.