

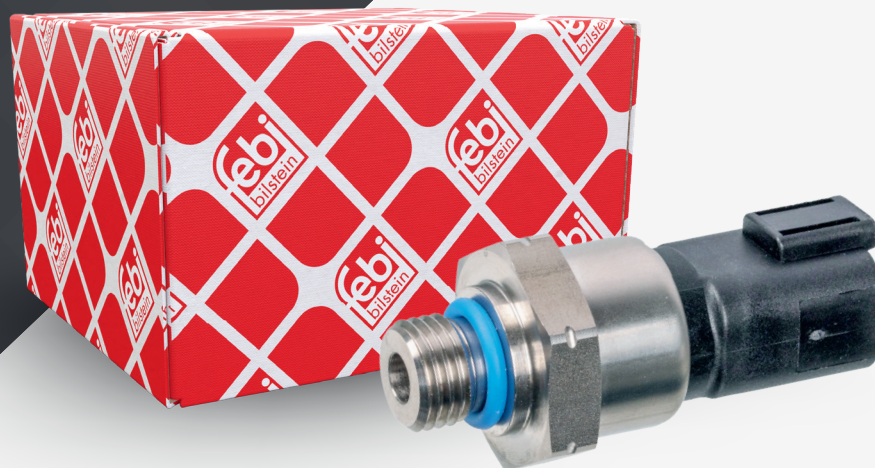
NEW PRODUCT HIGHLIGHT | MAY2024



febi 188612

To Fit:

Mercedes-Benz Trucks Actros IV, Antos, Arocs,
Atego III, Econic, U (405, 437)



EN

Fuel Pressure Sensor

Function

This sensor monitors the pressure within the engine's fuel system. When pressure is applied against the diaphragm within the fuel sensor, the resistance of the internal semiconductor changes in accordance with the varying force detected.

This change in resistance is then converted into a signal by the integrated circuit which is forwarded to the Engine Control Unit (ECU) for processing and adjustment.

Cause of Failure

Problems with the plug connection, damaged wiring, or defective internal components can all result in this sensor failing, as can the gradual accumulation of pollutants from the fuel and extreme fluctuations in temperature.

Any of these issues can result in the sensor sending an inaccurate signal - or no signal at all - to the ECU which in turn will cause the Malfunction Indicator Light (MIL) to illuminate.

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