



## Products affected

Truck			Bus			Power Solutions			
4	PGRT	LPGRS	4	FKN	CK	P93	P96	E2011	PS2024
-	-	X	-	-	-	-	-	-	-

Miscellaneous:

## The high pressure pump cannot maintain the pressure in the fuel manifold

### Background

There have been cases where the high pressure pump on DC13 gen3 has not been able to maintain the system pressure in the fuel manifold.

Customer observations when problems arise:

- EMS DTC 135
- EMS DTC 4231
- The engine jerks
- The clutch slips
- Lack of power/loss of power while driving
- Engine shutdown while driving

### Service solution

New software with improved control of the high pressure pump.

A static performance test of the high pressure pump can now also be performed on engines equipped with EMS10, generation SESAMM6 and fuel-lubricated high pressure pump. The check is used to evaluate the individual performance of each valve in the high pressure pump.

### Performance test

Performance tests can be found under *Check > Powertrain > Engine > Fuel system > Static performance check of the high pressure pump* in SDP3.