



New developments

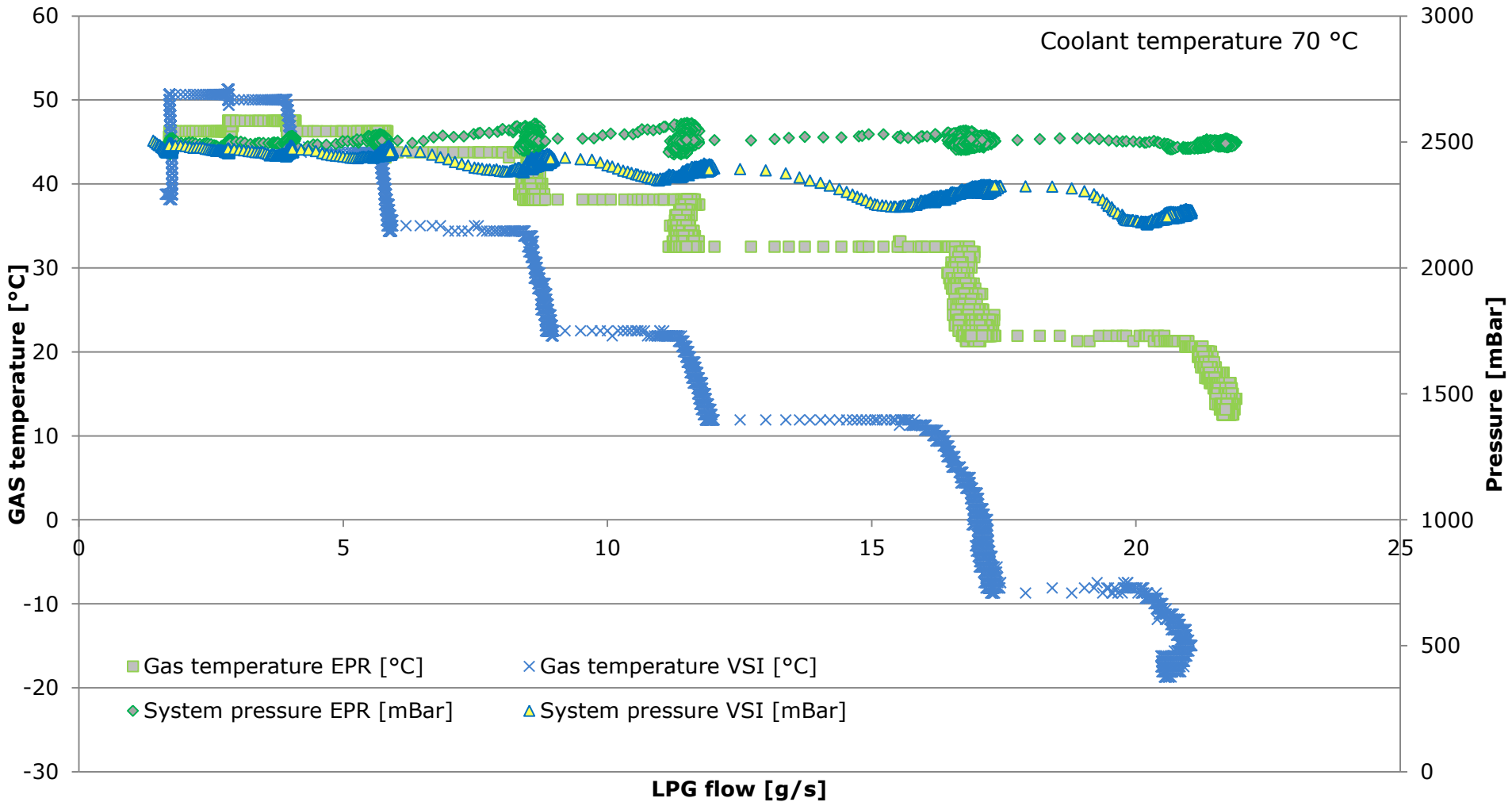


eVP-500 – Electronically controlled LPG reducer

- Fuel flow rate > 100 kg/h @ ECT 60 °c (>330 kW)
- Software programmable closed loop controlled pressure 50-350kpa
- Operating temperature -40 to +125 °c
- No pressure loss, pressure drift or cut-off pressure peaks
- No diaphragm (noise, size, rupture)
- Compact design for easy placement and routing



Prins VSI Reducer vs. Prins eVP-500





[16:00:35:247] Data broadcast...

System / Identification

Firmware

Upload initial calibration

Solenoid valves

Actuator Test

Sensor setup

- MAP sensor
- System pressure
- ECT
- Tank level
- Lambda sensor 1
- ValveCare
- RPM sensor

Upload second calibration

Calibration

- Gain 1
- Offset 1**
- Gain 2
- Offset 2

Switch over corrections

Switch over conditions

Performance check


Switch

Service Interval

Upload final calibration

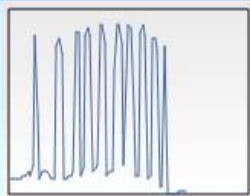
Finalize

Calibration of Offset - Put gear in 'neutral', select 'Auto', keep TI and offset in the green, click 'start auto cal'.



RPM

2648




Fuel trim

17.97

TI petrol

1.98 ms



TI petrol

2.04

Please make sure that the engine is running closed loop!

Auto

⊘ Stop auto cal

● Running on gas

Toggle fuel (S=0, A=0)

Target: 1.98 ms @ 2638rpm

Previous

Next



New GDI-PFI controller



NEW VSI-DI AFC



Integrated Injector module with flexible set-up



Up to 4 cylinders

– 4x GDI

– 4x MPI



> 4 Cylinders Master / Slave





**Thank you
for your attention**

