

Fuel delivery variations:

1st temperature-conditioning
 revolution 1/min : 100
 Checkbk. volt mV : 2500
 Output
 temperature °C : 51
 Speed 1/min : 2250
 Checkbk. volt mV : 3400
 Meßtemperatur °C : 53
 Fuel delivery cm³/ : 42.3...44.9
 > 1000s : (41.6...45.6)
 Dispersion cm³/ : 2.5
 > 1000s. :

2nd temperature-conditioning
 revolution 1/min : 2000
 Checkbk. volt mV : 2500
 Output
 temperature °C : 60
 Speed 1/min : 1250
 Checkbk. volt mV : 3200
 Measuring
 temperature °C : 56
 Fuel delivery cm³/ : 49.2...52.2
 > 1000s : (48.4...53.0)
 Dispersion cm³/ : 3.0
 > 1000s :

3rd temperature-conditioning
 revolution 1/min : 2000
 Checkbk. volt mV : 2500
 Output
 temperature °C : 61
 Speed 1/min : 750
 Checkbk. volt mV : 2450
 Measuring
 temperature °C : 57
 Fuel delivery cm³/ :
 > 1000s : (37.1...40.1)
 Dispersion cm³/ :
 > 1000s : (3.0)

4th temperature-conditioning
 revolution 1/min : 2000
 Checkbk. volt mV : 2500
 Output
 temperature °C : 61
 Speed 1/min : 500
 Checkbk. volt mV : 2450
 Measuring
 temperature °C : 57
 Fuel delivery cm³/ : 44.4...47.0
 > 1000s : (43.7...47.7)
 Dispersion cm³/ : 3.0
 > 1000s :

Idle delivery:

1st temperature-conditioning
 revolution 1/min : 2000
 Checkbk. volt mV : 2500
 Output
 temperature °C : 61
 Speed 1/min : 500
 Checkbk. volt mV : 1600
 Meßtemperatur °C : 57
 Fuel delivery cm³/ : 9.5...12.9
 > 1000s : (8.2...14.2)
 Solenoid valve
 Start of
 injection, volts : 12
 Dispersion cm³/ : 3.0
 > 1000s : (4.0)

Starting fuel delivery:
 1st temperature-conditioning
 revolution 1/min : 2000
 Checkbk. volt mV : 2500
 Output
 temperature °C : 65
 Speed 1/min : 100
 Checkbk. volt mV : 2560
 Measuring
 temperature °C : 61
 Fuel delivery cm³/ : 43.5...57.5
 > 1000s : (39.5...61.5)
 Solenoid valve
 Start of
 injection, volts : 12

Stop test:
 Speed 1/min : 1000
 Checkbk. volt mV : 3400
 ELAB volts : 0
 Fuel delivery cm³/ :
 max. 1000s : 3.0

Shutoff solenoid:
 Cut-in voltage
 min.> volts : 10.0
 Rated voltage,
 volts : 12.0

Notes:
 High-pressure compressor sensor
 Testing only possible with ballast
 EPS 910

Take note of test instructions
 "Distributor pump for direct
 injectors"!

Dimensions for mounting and setting:

Description
 K mm :
 KF mm : 6.5...6.9
 SVS max. mm :
 FH mm :
 TS : 1 467 010 494