

Injector Dynamics ID725 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.021510
AHISL(lb/s)	0.018161
Fuel_BKPT (lb)	0.0000160964
MINPW (ms)	0.208

FNPW_LSCOMP

Pressure (psid)	Multiplier
20.01	0.7762
30.02	0.8894
39.15	1.0000
50.03	1.1321
54.96	1.1894
60.03	1.2452

FNPW_BKCOMP

Pressure (psid)	Multiplier
20.01	1.1161
30.02	1.0609
39.15	1.0000
50.03	0.9270
54.96	0.8977
60.03	0.8719

FNPW_OFFSET

VBAT (volts)	Voltage Offset (ms)
6	2.632
8	2.059
10	1.486
11	1.302
12	1.170
13	1.054
14	0.955
15	0.878

FNPW_HSCOMP

Pressure (psid)	Multiplier
20.01	0.7787
30.02	0.8920
39.15	1.0000
50.03	1.1289
54.96	1.1856
60.03	1.2420

FNPW_OFFCOMP

Pressure (psid)	Multiplier
20.01	0.9130
30.02	0.9578
39.15	1.0000
44.95	1.0275
50.03	1.0520
54.96	1.0762
60.03	1.1015

ALOSL	"low" injector slope
AHISL	"high" injector slope
FUEL_BKPT	Fuel mass at which to switch from low to high injector slope
MINPW	Minimum repeatable fuel pulsewidth at 39.15 psid
FNPW_LSCOMP	Multiplier to low slope as a function of injection pressure in psid
FNPW_HSCOMP	Multiplier to high slope as a function of injection pressure in psid
FNPW_BKCOMP	Multiplier to FUEL_BKPT as a function of injection pressure in psid
FNPW_OFFSET	Injector voltage offset as a function of battery voltage
FNPW_OFFCOMP	Multiplier on FNPW_OFFSET as a function of injection pressure in psid

