

Injector Dynamics ID2000 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.076546
AHISL(lb/s)	0.056368
Fuel_BKPT (lb)	0.0000647694
MINPW (ms)	0.284

FNPW_LSCOMP

Pressure (psid)	Multiplier
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20.01	0.8270
30.02	0.9287
39.15	1.0000
50.03	1.0776
54.96	1.1160
60.03	1.1605

FNPW_BKCOMP

Pressure (psid)	Multiplier
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20.01	0.8893
30.02	0.9124
39.15	1.0000
50.03	1.1271
54.96	1.1749
60.03	1.2081

FNPW_OFFSET

VBAT (volts)	Voltage Offset (ms)
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6	2.191
8	1.702
10	1.214
11	1.060
12	0.952
13	0.858
14	0.778
15	0.713

FNPW_HSCOMP

Pressure (psid)	Multiplier
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20.01	0.8105
30.02	0.9080
39.15	1.0000
50.03	1.1106
54.96	1.1603
60.03	1.2107

FNPW_OFFCOMP

Pressure (psid)	Multiplier
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20.01	0.9021
30.02	0.9603
39.15	1.0000
44.95	1.0226
50.03	1.0427
54.96	1.0641
60.03	1.0892

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

