

Injector Dynamics ID1600 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.045738
AHISL(lb/s)	0.041208
Fuel_BKPT (lb)	0.0000782735
MINPW (ms)	0.200

FNPW_LSCOMP

Pressure (psid)	Multiplier
20.01	0.7430
30.02	0.8777
39.15	1.0000
50.03	1.1336
54.96	1.1869
60.03	1.2356

FNPW_BKCOMP

Pressure (psid)	Multiplier
20.01	0.7765
30.02	0.8922
39.15	1.0000
50.03	1.1640
54.96	1.2396
60.03	1.3011

FNPW_OFFSET

VBAT (volts)	Voltage Offset (ms)
6	2.162
8	1.696
10	1.230
11	1.081
12	0.972
13	0.874
14	0.792
15	0.731

FNPW_HSCOMP

Pressure (psid)	Multiplier
20.01	0.7507
30.02	0.8816
39.15	1.0000
50.03	1.1231
54.96	1.1726
60.03	1.2219

FNPW_OFFCOMP

Pressure (psid)	Multiplier
20.01	0.9117
30.02	0.9577
39.15	1.0000
44.95	1.0286
50.03	1.0547
54.96	1.0792
60.03	1.1018

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

