

## Injector Dynamics ID850 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.024393
AHISL(lb/s)	0.022131
Fuel_BKPT (lb)	0.0000218433
MINPW (ms)	0.306

### FNPW\_LSCOMP

Pressure (psid)	Multiplier
20.01	0.7090
30.02	0.8624
39.15	1.0000
50.03	1.1256
54.96	1.1735
60.03	1.2276

### FNPW\_BKCOMP

Pressure (psid)	Multiplier
20.01	0.7231
30.02	0.8703
39.15	1.0000
50.03	1.0777
54.96	1.0852
60.03	1.0859

### FNPW\_OFFSET

VBAT (volts)	Voltage Offset (ms)
6	2.964
8	2.269
10	1.575
11	1.354
12	1.199
13	1.074
14	0.968
15	0.877

### FNPW\_HSCOMP

Pressure (psid)	Multiplier
20.01	0.7207
30.02	0.8672
39.15	1.0000
50.03	1.1436
54.96	1.2014
60.03	1.2561

### FNPW\_OFFCOMP

Pressure (psid)	Multiplier
20.01	0.8589
30.02	0.9332
39.15	1.0000
44.95	1.0361
50.03	1.0631
54.96	1.0897
60.03	1.1222

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

