

M-9593-LU80 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.028183
AHISL (lb/s)	0.020877
FUEL_BKPT (lb)	0.0000242100
MINPW (ms)	0.599

FNPW_LSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.6446
39.15	1.0000
50.03	1.0402
54.96	1.2271
60.03	1.2215

FNPW_BKCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8756
39.15	1.0000
50.03	1.0843
54.96	1.1210
60.03	1.3090

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	2.811
8	1.777
10	1.288
11	1.142
12	1.017
13	0.903
14	0.801
15	0.721

FNPW_HSCOMP	
Pressure (psid)	Multiplier
20.01	0.7170
30.02	0.8722
39.15	1.0000
50.03	1.1334
54.96	1.1883
60.03	1.1984

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.6306
39.15	1.0000
44.95	1.0908
50.03	0.9903
54.96	1.1848
60.03	1.2383

- 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