

M-9593-M39 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.013548
AHISL (lb/s)	0.011133
FUEL_BKPT (lb)	0.0000152600
MINPW (ms)	0.696

FNPW_LSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8737
39.15	1.0000
50.03	1.1360
54.96	1.2287
60.03	1.2966

FNPW_BKCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8506
39.15	1.0000
50.03	1.1042
54.96	1.1239
60.03	1.1533

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	4.413
8	2.303
10	1.579
11	1.351
12	1.177
13	1.037
14	0.904
15	0.821

FNPW_HSCOMP	
Pressure (psid)	Multiplier
20.01	0.7170
30.02	0.8700
39.15	1.0000
50.03	1.1364
54.96	1.1938
60.03	1.2499

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.9498
39.15	1.0000
44.95	1.0225
50.03	1.0595
54.96	1.1153
60.03	1.1518

- 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