

M-9593-M23 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.008341
AHISL (lb/s)	0.006798
FUEL_BKPT (lb)	0.0000102200
MINPW (ms)	0.667

FNPW_LSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8739
39.15	1.0000
50.03	1.1392
54.96	1.2756
60.03	1.2681

FNPW_BKCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8864
39.15	1.0000
50.03	1.1047
54.96	1.1243
60.03	1.1663

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	3.037
8	1.829
10	1.277
11	1.096
12	0.947
13	0.838
14	0.733
15	0.639

FNPW_HSCOMP	
Pressure (psid)	Multiplier
20.01	0.7170
30.02	0.8754
39.15	1.0000
50.03	1.1358
54.96	1.1915
60.03	1.2485

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.9546
39.15	1.0000
44.95	1.0367
50.03	1.0714
54.96	1.1144
60.03	1.1440

- 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