

M-9593-A302 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.007282
AHISL (lb/s)	0.006917
FUEL_BKPT (lb)	0.0000221900
MINPW (ms)	1.053

FNPW_LSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8814
39.15	1.0000
50.03	1.1289
54.96	1.1869
60.03	1.2427

FNPW_BKCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.7864
39.15	1.0000
50.03	1.0207
54.96	1.0279
60.03	0.9770

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	3.388
8	1.755
10	1.122
11	0.928
12	0.781
13	0.659
14	0.547
15	0.462

FNPW_HSCOMP	
Pressure (psid)	Multiplier
20.01	0.7170
30.02	0.8775
39.15	1.0000
50.03	1.1297
54.96	1.1810
60.03	1.2355

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.9902
39.15	1.0000
44.95	1.0204
50.03	1.0430
54.96	1.0718
60.03	1.0992

- 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