

M-9593-AA302 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.008739
AHISL (lb/s)	0.006750
FUEL_BKPT (lb)	0.0000092430
MINPW (ms)	0.521

FNPW_LSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8107
39.15	1.0000
50.03	1.0453
54.96	1.1000
60.03	1.1481

FNPW_BKCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.9586
39.15	1.0000
50.03	1.2712
54.96	1.3297
60.03	1.3848

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	2.273
8	1.420
10	1.005
11	0.863
12	0.751
13	0.666
14	0.579
15	0.504

FNPW_HSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8756
39.15	1.0000
50.03	1.1353
54.96	1.1926
60.03	1.2493

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8663
39.15	1.0000
44.95	0.9763
50.03	0.9928
54.96	1.0296
60.03	1.0551

- 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