

M-9593-G302 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.015913
AHISL (lb/s)	0.013497
FUEL_BKPT (lb)	0.0000144400
MINPW (ms)	0.711

FNPW_LSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8756
39.15	1.0000
50.03	1.1304
54.96	1.1848
60.03	1.2383

FNPW_BKCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8234
39.15	1.0000
50.03	1.0208
54.96	1.0651
60.03	1.2154

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	5.202
8	2.184
10	1.435
11	1.210
12	1.041
13	0.907
14	0.789
15	0.699

FNPW_HSCOMP	
Pressure (psid)	Multiplier
20.01	0.7170
30.02	0.8689
39.15	1.0000
50.03	1.1372
54.96	1.1943
60.03	1.2504

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	1.0564
39.15	1.0000
44.95	1.1768
50.03	1.2040
54.96	1.2179
60.03	1.1638

- 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