

M-9593-B302 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.009116
AHISL (lb/s)	0.008398
FUEL_BKPT (lb)	0.0000213400
MINPW (ms)	1.081

FNPW_LSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8781
39.15	1.0000
50.03	1.1084
54.96	1.1428
60.03	1.1972

FNPW_BKCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.9255
39.15	1.0000
50.03	1.1626
54.96	1.1856
60.03	1.2915

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	3.253
8	1.669
10	1.057
11	0.872
12	0.730
13	0.627
14	0.519
15	0.441

FNPW_HSCOMP	
Pressure (psid)	Multiplier
20.01	0.7170
30.02	0.8749
39.15	1.0000
50.03	1.1327
54.96	1.1892
60.03	1.2441

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.9962
39.15	1.0000
44.95	1.0573
50.03	0.9910
54.96	0.9715
60.03	1.0032

- 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