

M-9593-LU47 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.014331
AHISL (lb/s)	0.013005
FUEL_BKPT (lb)	0.0000130700
MINPW (ms)	0.687

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
64.96	1.2439

FNPW_BKCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8756
39.15	1.0000
50.03	1.1304
54.96	0.9847
64.96	1.2257

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	6.596
8	2.274
10	1.483
11	1.255
12	1.075
13	0.935
14	0.813
15	0.719

FNPW_HSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8756
39.15	1.0000
50.03	1.1304
54.96	1.1945
64.96	1.3020

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8756
39.15	1.0000
44.95	1.0621
50.03	1.1304
54.96	1.2158
64.96	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