

M-9593-LU24A Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.008076
AHISL (lb/s)	0.006475
FUEL_BKPT (lb)	0.0000087268
MINPW (ms)	0.726

FNPW_LSCOMP	
Pressure (psid)	Multiplier
30.02	0.8841
39.15	1.0000
44.95	0.9526
50.03	1.0164
60.03	1.2663
64.96	1.3137

FNPW_BKCOMP	
Pressure (psid)	Multiplier
30.02	0.8987
39.15	1.0000
44.95	1.2218
50.03	1.2360
60.03	1.1734
64.96	1.2431

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	4.453
8	2.234
10	1.527
11	1.297
12	1.127
13	0.997
14	0.874
15	0.785

FNPW_HSCOMP	
Pressure (psid)	Multiplier
30.02	0.8745
39.15	1.0000
44.95	1.0716
50.03	1.1312
60.03	1.2421
64.96	1.2942

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
30.02	0.9665
39.15	1.0000
44.95	0.9374
50.03	0.9864
54.96	1.1069
60.03	1.2448
64.96	1.2261

- 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