

M-9593-LU34A Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s)	0.012582
AHISL (lb/s)	0.009448
FUEL_BKPT (lb)	0.0000099671
MINPW (ms)	0.449

FNPW_LSCOMP	
Pressure (psid)	Multiplier
30.02	0.8197
39.15	1.0000
44.95	0.9349
50.03	0.9956
60.03	1.0499
64.96	1.1020

FNPW_BKCOMP	
Pressure (psid)	Multiplier
30.02	0.8989
39.15	1.0000
44.95	1.1760
50.03	1.2349
60.03	1.3434
64.96	1.3854

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	4.484
8	2.141
10	1.460
11	1.251
12	1.093
13	0.967
14	0.851
15	0.772

FNPW_HSCOMP	
Pressure (psid)	Multiplier
30.02	0.8721
39.15	1.0000
44.95	1.0740
50.03	1.1353
60.03	1.2495
64.96	1.3034

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
30.02	0.9119
39.15	1.0000
44.95	0.9677
50.03	1.0364
54.96	1.0963
60.03	1.2143
64.96	1.1374

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