

M-9593-LU34 Calibration Summary

Target Injection Pressure = 39.15 psid

ALOSL (lb/s) 0.011404
 AHISL (lb/s) 0.009383
 FUEL_BKPT (lb) 0.0000129900
 MINPW (ms) 0.703

FNPW_LSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8982
39.15	1.0000
50.03	1.1155
54.96	1.2033
60.03	1.2331

FNPW_BKCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8314
39.15	1.0000
50.03	1.1162
54.96	1.1486
60.03	1.2579

FNPW_OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	3.371
8	1.974
10	1.383
11	1.194
12	1.040
13	0.914
14	0.797
15	0.726

FNPW_HSCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8703
39.15	1.0000
50.03	1.1393
54.96	1.1978
60.03	1.2548

FNPW_OFFCOMP	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.9651
39.15	1.0000
44.95	1.0401
50.03	1.0419
54.96	1.0984
60.03	1.1152

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