

M-9593-LU34A Calibration Summary

Target Injection Pressure = 39.15 psid

	<u>FNPW_LSCOMP</u>	<u>FNPW_BKCOMP</u>
	Pressure Multiplier	Pressure Multiplier
	(psid)	(psid)
ALOSL (lb/s)	0.012582	30.02 0.8197
AHISL (lb/s)	0.009448	39.15 1.0000
FUEL_BKPT (lb)	0.0000099671	44.95 0.9349
MINPW (ms)	0.449	50.03 0.9956
		60.03 1.0499
		64.96 1.1020
		30.02 0.8989
		39.15 1.0000
		44.95 1.1760
		50.03 1.2349
		60.03 1.3434
		64.96 1.3854
	<u>FNPW_OFFSET</u>	<u>FNPW_HSCOMP</u>
	VBAT Voltage Offset	Pressure Multiplier
	(volts) (ms)	(psid)
	6 4.484	30.02 0.8721
	8 2.141	39.15 1.0000
	10 1.460	44.95 1.0740
	11 1.251	50.03 1.1353
	12 1.093	60.03 1.2495
	13 0.967	64.96 1.3034
	14 0.851	
	15 0.772	
		<u>FNPW_OFFCOMP</u>
		Pressure Multiplier
		(psid)
		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