



Lethal Performance LP47s | 47lb Injector Data Sheet

		FNPW_LSCOMP		FNPW_BKCOMP	
		Pressure (psid)	Multiplier	Pressure (psid)	Multiplier
ALOSL (lb/s)	0.014331	20.01	0.7149	20.01	0.7149
AHISL (lb/s)	0.013005	30.02	0.8756	30.02	0.8756
FUEL_BKPT (lb)	0.0000130700	39.15	1.0000	39.15	1.0000
MINPW (ms)	0.687	50.03	1.1304	50.03	1.1304
		54.96	1.1848	54.96	0.9847
		64.96	1.2439	64.96	1.2257

FNPW_OFFSET		FNPW_HSCOMP		FNPW_OFFCOMP	
VBAT (volts)	Voltage Offset (ms)	Pressure (psid)	Multiplier	Pressure (psid)	Multiplier
6	6.596	20.01	0.7149	20.01	0.7149
8	2.274	30.02	0.8756	30.02	0.8756
10	1.483	39.15	1.0000	39.15	1.0000
11	1.255	50.03	1.1304	44.95	1.0621
12	1.075	54.96	1.1945	50.03	1.1304
13	0.935	64.96	1.3020	54.96	1.2158
14	0.813			64.96	1.1638
15	0.719				

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