

Black Ops 1000 Series Calibration Summary

Target Injection Pressure = 39.15 psid

		FNPW_LSCOMP	FNPW_BKCOMP
ALOSL (lb/s)	0.033041	Pressure	Multiplier
AHISL (lb/s)	0.025397	(psid)	(psid)
FUEL_BKPT (lb)	0.000025743	20.01	0.8036
MINPW (ms)	0.244	30.02	0.9286
		39.15	1.0000
		50.03	1.0536
		54.96	1.0625
		60.03	1.0714
		64.96	1.0759
			20.01
			0.7903
			30.02
			0.9194
			39.15
			1.0000
			50.03
			1.0645
			54.96
			1.0887
			60.03
			1.0968
			64.96
			1.1008
		FNPW_OFFSET	FNPW_HSCOMP
	VBAT	Voltage Offset	Pressure
	(volts)	(ms)	(psid)
	6	2.563	20.01
	8	1.375	0.7687
	10	0.875	30.02
	11	0.688	0.9104
	12	0.563	39.15
	13	0.500	1.0000
	14	0.375	50.03
	15	0.313	1.0746
			54.96
			1.0896
			60.03
			1.1119
			64.96
			1.1343
			FNPW_OFFCOMP
			Pressure
			Multiplier
			(psid)
			20.01
			0.5797
			30.02
			0.9098
			39.15
			1.0000
			44.95
			1.2549
			50.03
			1.6190
			54.96
			1.4713
			60.03
			1.6612
			64.96
			1.8333

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