



Ford Fuel Injector Calibration Summary

PN: 18u-00-0050-6, 18u-00-0050-8, 18u-01-0050-8

Target Injection Pressure = 39.15 psid

LO-SLP (lb/s)	0.013852
HI-SLP (lb/s)	0.014714
FUEL-BKPT (lb)	0.0000196575
MIN-PW (ms)	0.73
ST-FLO (lb/hr)	54.4

OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	2.632
8	2.031
10	1.557
11	1.360
12	1.184
13	1.028
14	0.890
15	0.767

COMP-LS	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8757
39.15	1.0000
50.03	1.1304
54.96	1.1848
60.03	1.2383

COMP-HS	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8757
39.15	1.0000
50.03	1.1304
54.96	1.1848
60.03	1.2383

COMP-BKPT	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8757
39.15	1.0000
50.03	1.1191
54.96	1.1611
60.03	1.2012

COMP-OFFSET	
Pressure (psid)	Multiplier
20.01	0.7149
30.02	0.8757
39.15	1.0000
44.95	1.0715
50.03	1.1009
54.96	1.1598
60.03	1.1892

KEY:

LO-SLP	"low" injector slope
HI-SLP	"high" injector slope
FUEL-BKPT	fuel breakpoint - fuel mass at which to switch from low to high injector slope
MIN-PW	minimum repeatable fuel pulsewidth at 39.15 psid
ST-FLO	static flow rate at 39.2psi with n-heptane
OFFSET	injector voltage offset as a function of battery voltage
COMP-LS	multiplier to LO-SLP as a function of injection pressure in psid
COMP-HS	multiplier to HI-SLP as a function of injection pressure in psid
COMP-BKPT	multiplier to FUEL-BKPT as a function of injection pressure in psid
COMP-OFFSET	multiplier to OFFSET as a function of injection pressure in psid