



Ford Fuel Injector Calibration Summary

PN: 17u-00-0095-8, 17u-03-0095-8, 17u-04-04-0095-8

Target Injection Pressure = 39.15 psid

LO-SLP (lb/s)	0.018056
HI-SLP (lb/s)	0.022717
FUEL-BKPT (lb)	0.0000295915
MIN-PW (ms)	0.725
ST-FLO (lb/hr)	88.8

OFFSET	
VBAT (volts)	Voltage Offset (ms)
6	3.800
8	2.586
10	1.737
11	1.414
12	1.144
13	0.918
14	0.729
15	0.571

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	1.0828
54.96	1.1054
60.03	1.1167

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