



## 5.0 Coyote Specific Fuel Injector Calibration

**PN: 18u-xx-0078-xx**

**Target Injection Pressure = 59 psid**

<b>LO-SLP (lb/s)</b>	0.047081177
<b>HI-SLP (lb/s)</b>	0.026710458
<b>FUEL-BKPT (lb)</b>	0.0000127956
<b>MIN-PW (ms)</b>	0.725
<b>ST-FLO (lb/hr)</b>	93.2

<b>OFFSET</b>	
<b>VBAT</b>	<b>Voltage Offset</b>
<b>(volts)</b>	<b>(ms)</b>
6	3.492
8	2.631
10	1.925
11	1.629
12	1.373
13	1.154
14	0.975
15	0.834

**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