

M-9593-M39 Calibration Summary

Target Injection Pressure = 39.15 psid

| | |
|-----------------------|---------------------|
| ALOSL (lb/s) | 0.013548 |
| AHISL (lb/s) | 0.011133 |
| FUEL_BKPT (lb) | 0.0000152600 |
| MINPW (ms) | 0.696 |

| FNPW_LSCOMP | |
|--------------------|------------|
| Pressure (psid) | Multiplier |
| 20.01 | 0.7149 |
| 30.02 | 0.8737 |
| 39.15 | 1.0000 |
| 50.03 | 1.1360 |
| 54.96 | 1.2287 |
| 60.03 | 1.2966 |

| FNPW_BKCOMP | |
|--------------------|------------|
| Pressure (psid) | Multiplier |
| 20.01 | 0.7149 |
| 30.02 | 0.8506 |
| 39.15 | 1.0000 |
| 50.03 | 1.1042 |
| 54.96 | 1.1239 |
| 60.03 | 1.1533 |

| FNPW_OFFSET | |
|--------------------|---------------------|
| VBAT (volts) | Voltage Offset (ms) |
| 6 | 4.413 |
| 8 | 2.303 |
| 10 | 1.579 |
| 11 | 1.351 |
| 12 | 1.177 |
| 13 | 1.037 |
| 14 | 0.904 |
| 15 | 0.821 |

| FNPW_HSCOMP | |
|--------------------|------------|
| Pressure (psid) | Multiplier |
| 20.01 | 0.7170 |
| 30.02 | 0.8700 |
| 39.15 | 1.0000 |
| 50.03 | 1.1364 |
| 54.96 | 1.1938 |
| 60.03 | 1.2499 |

| FNPW_OFFCOMP | |
|---------------------|------------|
| Pressure (psid) | Multiplier |
| 20.01 | 0.7149 |
| 30.02 | 0.9498 |
| 39.15 | 1.0000 |
| 44.95 | 1.0225 |
| 50.03 | 1.0595 |
| 54.96 | 1.1153 |
| 60.03 | 1.1518 |

- 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