

P lead trouble shooting

Input Voltage*	Engine Off	Running at 800 RPM
14.2	10.9 volts	11.1 volts
28.2	22.5 volts	22.65 volts

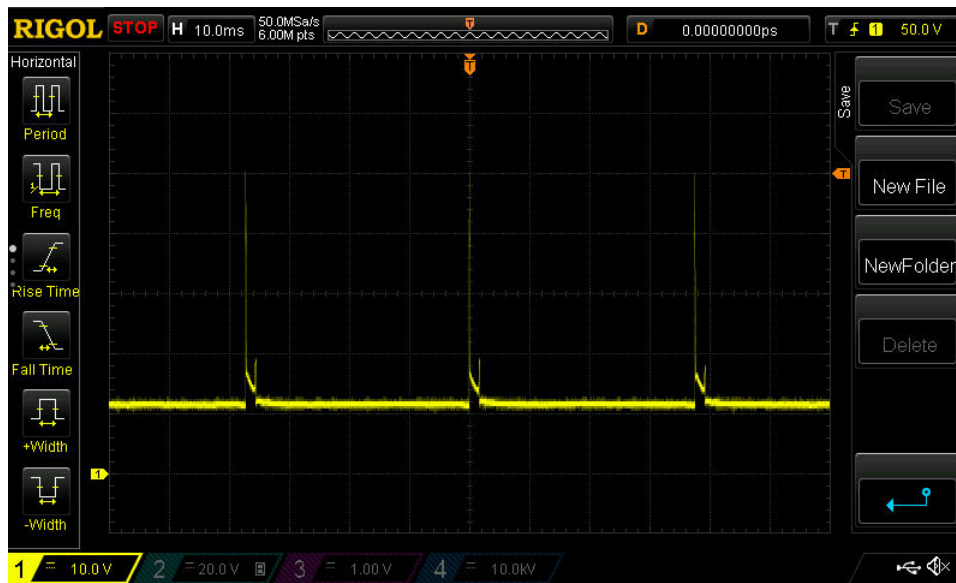
\*Measurements taken using handheld Fluke multimeter

Plead Resistance measurements

Positive (red) meter lead	Negative (black) meter lead	Expected Results
P lead post	Corner Post (ground)	Open
Corner Post (ground)	P lead post	260K ohms

\*\*\*Signals below taken using Oscilloscope\*\*\*

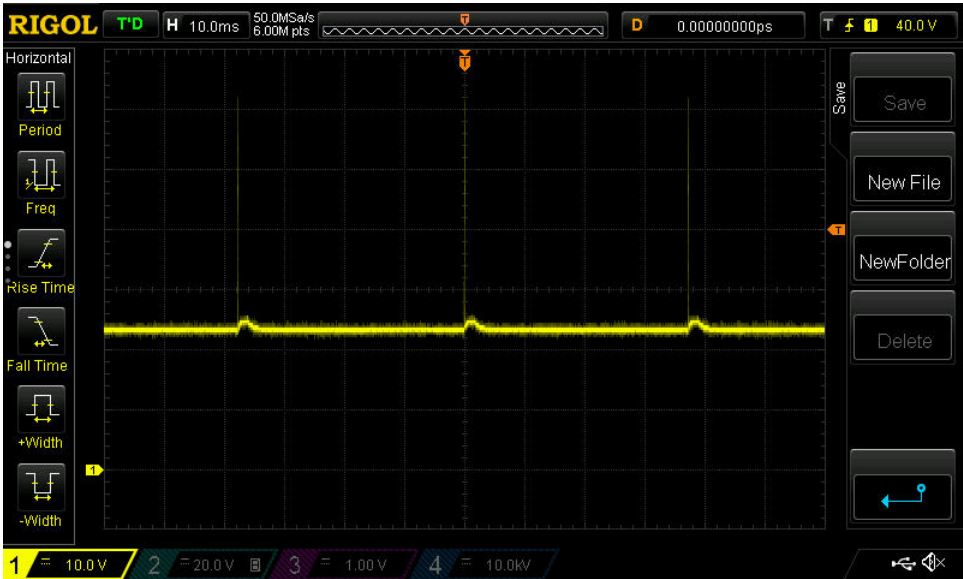
Plead signal at 800 RPM & 14.2



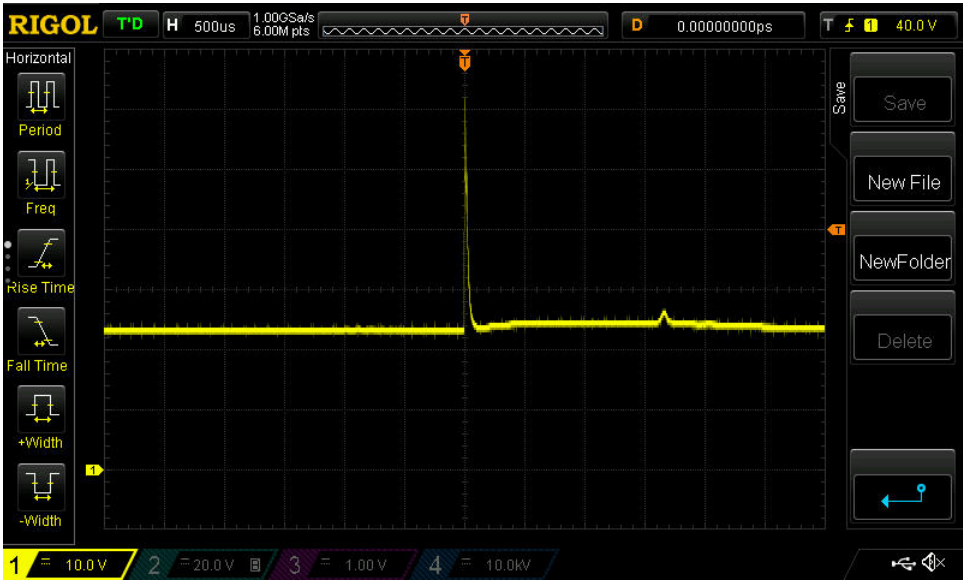
Plead signal at 800 RPM & 14.2 volts (zoomed in)



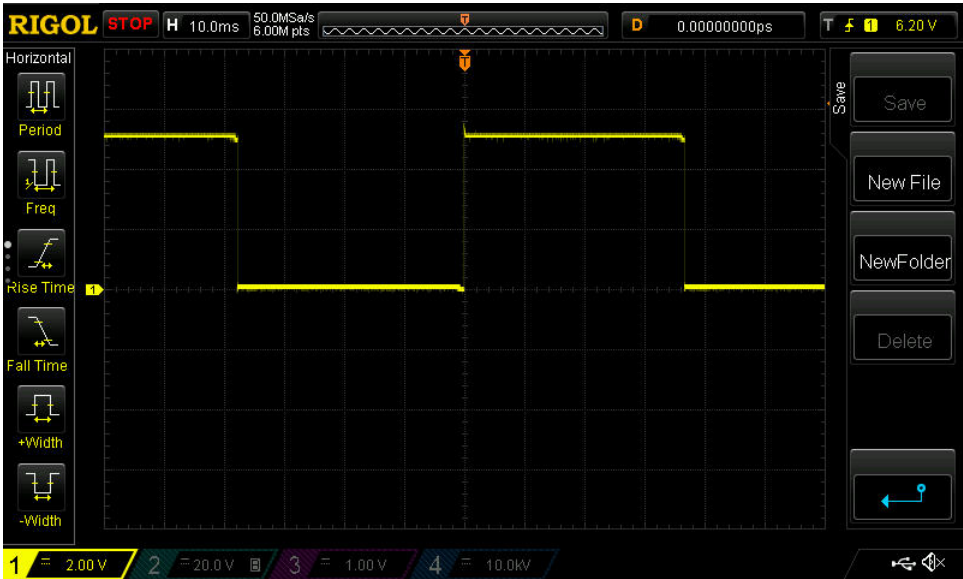
P lead signal at 800 RPM & 28.2 volts



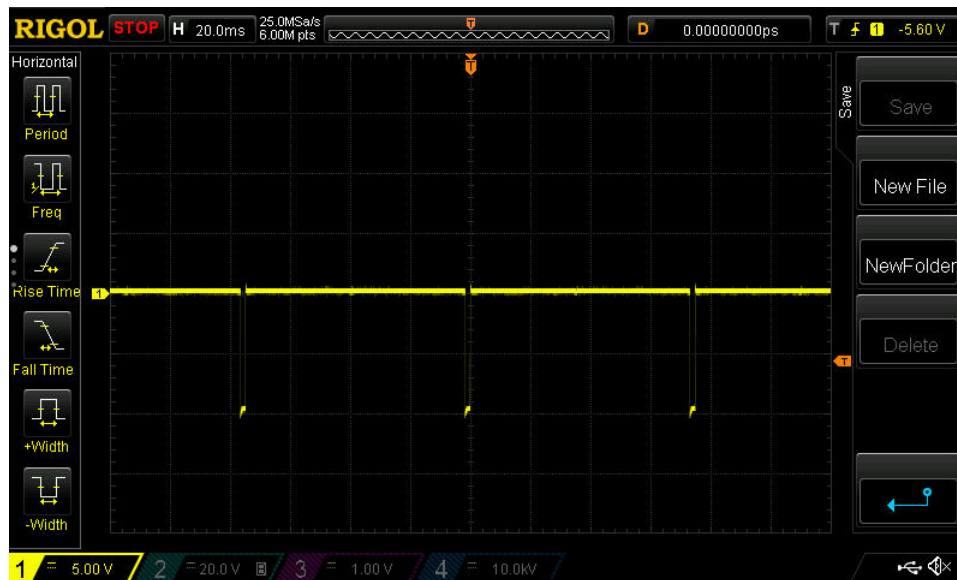
P lead signal at 800 RPM & 28.2 volts (zoomed in)



Tach 2 0–5-volt output



## Tach 2 Horizon Output



### Pulses per revolution

4 cylinder – 1 pulse per revolution

6 cylinder – 1.5 pulses per revolution