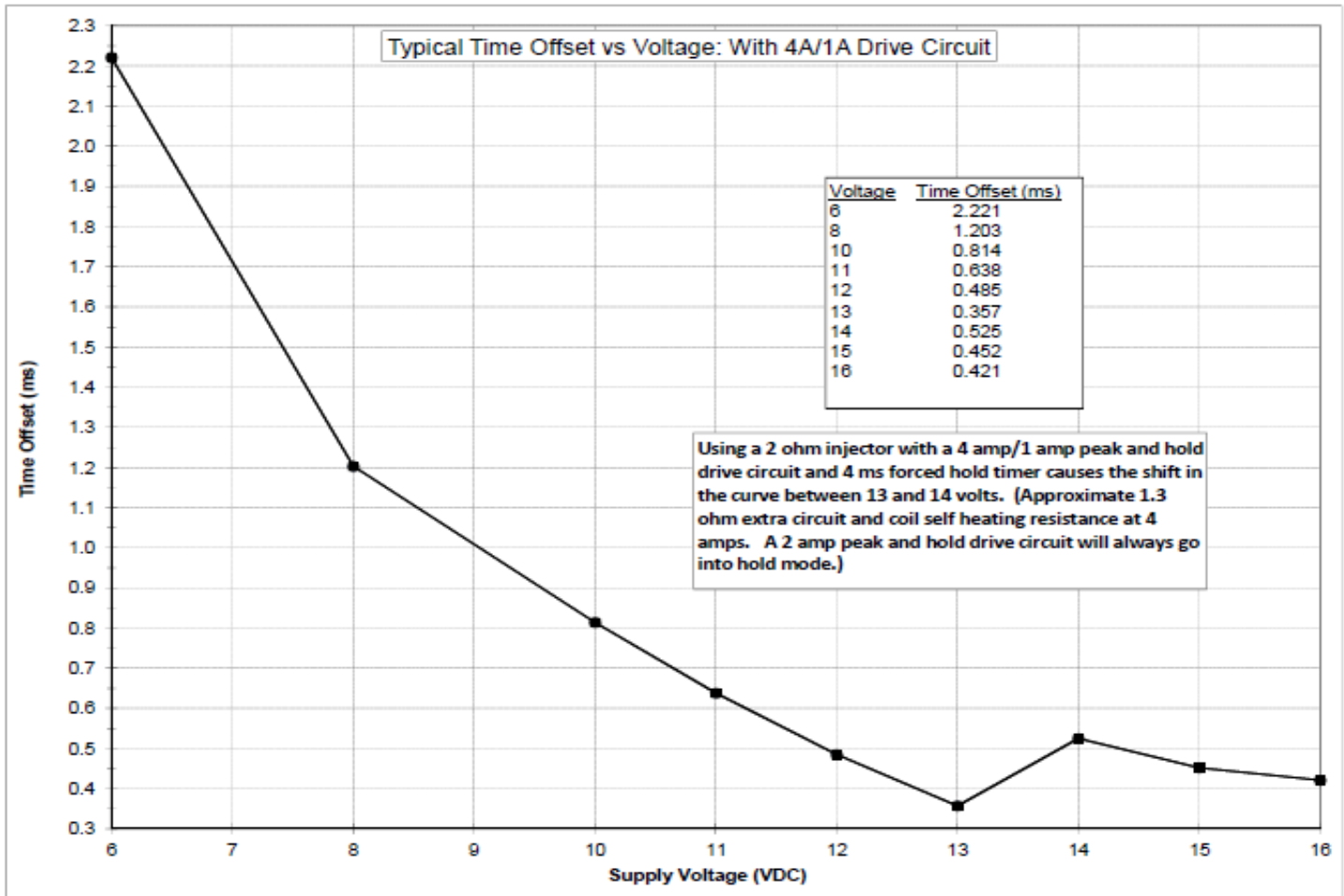


4A/1A Peak and Hold Injector Driver

Drive Circuit:	4A/1A Peak and Hold, 4 ms timer, 33V Zener Voltage Suppression, 14.0 VDC
Coil Resistance:	2.05 ohms
Fuel Compatibility:	Standard Gasolines and Ethanol Flex Fuels
Fuel Pressure:	300 kPa (43.5 psi)
Static Flow Rate:	1235 gm/min n-Heptane
Dynamic Flow Rate:	41.00 mg/pulse at 2.5 ms, 10 ms period (100 Hz)
Approximated Time Offset:	0.51 ms
Approximated Slope:	20.58 mg/ms
Minimum Linear PW:	2.25 ms
Linear Flow Range (SAE):	4.6
Opening Time:	1.27ms
Closing Time	1.14ms
SMOV:	1.65 Volts
Note:	Use this specification for GEN7/THRUSTER



2A/0.5A Peak and Hold Injector Driver

Drive Circuit:	2A/0.5A Peak and Hold, 43V Zener Voltage Suppression, 14.0 VDC
Coil Resistance:	2.05 ohms
Fuel Compatibility:	Standard Gasolines and Ethanol Flex Fuels
Fuel Pressure:	300 kPa (43.5 psi)
Static Flow Rate:	1235 gm/min n-Heptane
Dynamic Flow Rate:	37.24 mg/pulse at 2.5 ms, 10 ms period (100 Hz)
Approximated Time Offset:	0.69 ms
Approximated Slope:	20.58 mg/ms
Minimum Linear PW:	2.29 ms
Linear Flow Range (SAE):	4.8
Opening Time:	1.31 ms
Closing Time	0.89 ms
SMOV:	1.65 volts

