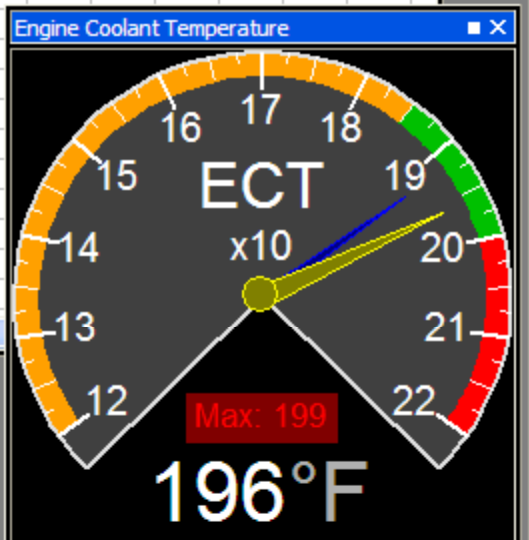
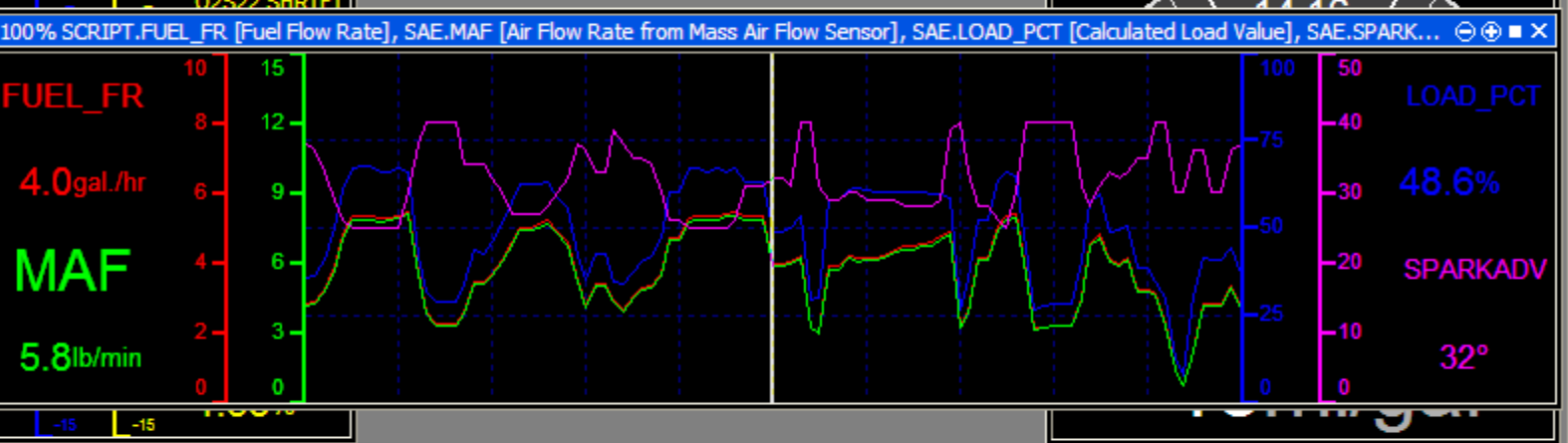
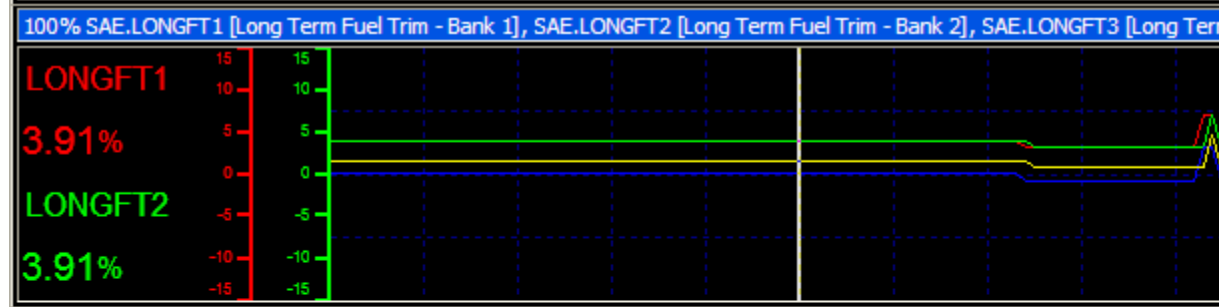
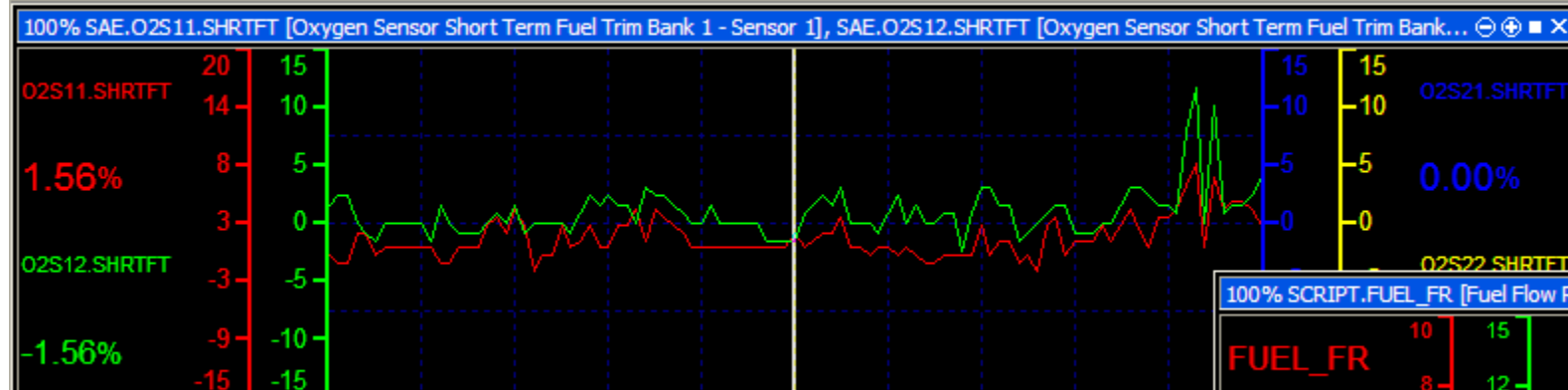
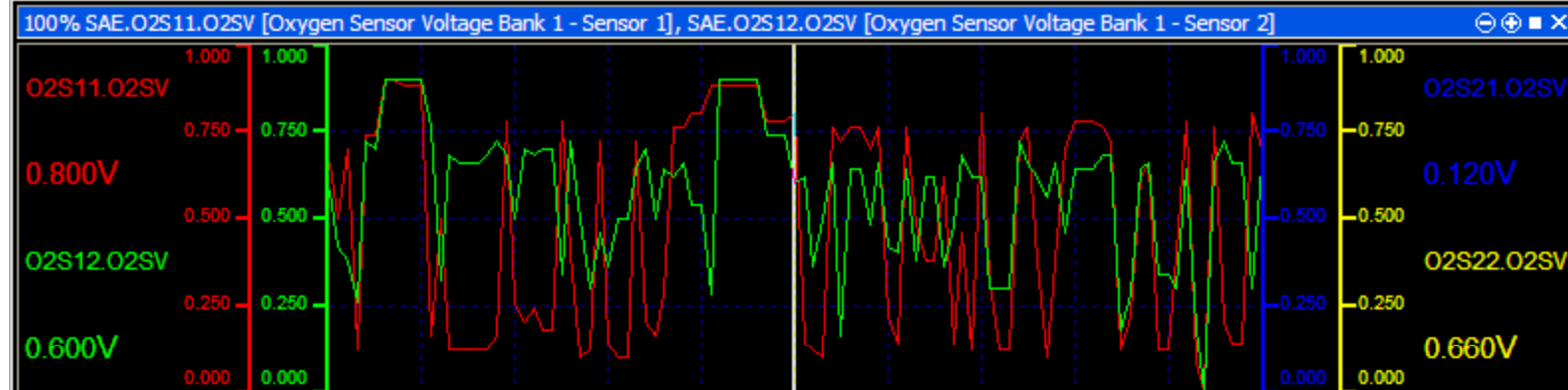


SAE.SPARKADV x SAE.RPM x SAE.LOAD_PCT [Ignition Timing Advance for #1 Cylinder x Engine RPM x Calc...]

	400	800	1200	1600	2000	2400	2800	3200	3600	4000	4400	4800	5200	5600	6000	6400	6800
0																	
5			31.0														
10						40.0	35.0	40.0									
15	15.0																
20						40.0	40.0	39.0									
25							40.0										
30							38.5										
35							35.0										
40							34.3										
45							32.3	36.0									
50							30.4										
55							41.0										
60							29.3										
65							26.0										
70																	
75																	
80																	
85																	
90																	
95																	
100																	
105																	





PID	Name	Value	Units	Min	Avg	Max
SAE.EGR_SUP	EGR system monitoring support	Supported		-	-	-
SAE.EVAP_RDY	Evaporative system monitoring status	Not Complete		-	-	-
SAE.EVAP_SUP	Evaporative system monitoring support	Supported		-	-	-
SAE.FUEL_RDY	Fuel system monitoring status	Complete		-	-	-
SAE.FUEL_SUP	Fuel system monitoring support	Supported		-	-	-
SAE.FUELSYS1	Fuel system 1 status	OL-Drive		-	-	-
SAE.FUELSYS2	Fuel system 2 status	Off		-	-	-
SAE.HTR_RDY	Oxygen sensor heater monitoring status	Complete		-	-	-
SAE.HTR_SUP	Oxygen sensor heater monitoring support	Supported		-	-	-
SAE.IAT	Intake Air Temperature	73	°F	72	76	111
SAE.LOAD_PCT	Calculated Load Value	67.5	%	6.3	41.1	67.5
SAE.LONGFT1	Long Term Fuel Trim - Bank 1	3.9	%	3.9	4.4	7.0
SAE.LONGFT2	Long Term Fuel Trim - Bank 2	3.9	%	3.9	4.4	7.0
SAE.LONGFT3	Long Term Fuel Trim - Bank 3	0.0	%	0.0	0.5	3.1
SAE.LONGFT4	Long Term Fuel Trim - Bank 4	1.6	%	1.6	2.0	4.7
SAE.MAF	Air Flow Rate from Mass Air Flow Sensor	8.06	lb/min	0.37	4.82	8.06
SAE.MIL	Malfunction Indicator Lamp (MIL) Status	MIL Off		-	-	-
SAE.MIS_RDY	Misfire monitoring status	Complete		-	-	-
SAE.MIS_SUP	Misfire monitoring support	Supported		-	-	-
SAE.O2S11.O2SV	Oxygen Sensor Voltage Bank 1 - Sensor 1	0.880	V	0.000	0.445	0.880
SAE.O2S11.SHRTFT	Oxygen Sensor Short Term Fuel Trim Bank 1 - Sensor 1	0.0	%	-5.5	1.2	11.7
SAE.O2S12.O2SV	Oxygen Sensor Voltage Bank 1 - Sensor 2	0.900	V	0.000	0.592	0.900
SAE.O2S12.SHRTFT	Oxygen Sensor Short Term Fuel Trim Bank 1 - Sensor 2	0.0	%	-5.5	1.2	12.5
SAE.O2S21.O2SV	Oxygen Sensor Voltage Bank 2 - Sensor 1	0.880	V	0.000	0.439	0.880
SAE.O2S21.SHRTFT	Oxygen Sensor Short Term Fuel Trim Bank 2 - Sensor 1	0.0	%	-5.5	0.7	13.3
SAE.O2S22.O2SV	Oxygen Sensor Voltage Bank 2 - Sensor 2	0.900	V	0.000	0.567	0.900
SAE.O2S22.SHRTFT	Oxygen Sensor Short Term Fuel Trim Bank 2 - Sensor 2	0.0	%	-5.5	0.7	11.7
SAE.O2S_RDY	Oxygen sensor monitoring status	Complete		-	-	-
SAE.O2S_SUP	Oxygen sensor monitoring support	Supported		-	-	-
SAE.O2SLOC11	Oxygen Sensor Location Bank 1 - Sensor 1	Present		-	-	-
SAE.O2SLOC12	Oxygen Sensor Location Bank 1 - Sensor 2	Present		-	-	-
SAE.OBDSUP	On Board Diagnostic System Type	OBD-II		-	-	-
SAE.RPM	Engine RPM	3145	rpm	699	3032	3508
SAE.SHRTFT1	Short Term Fuel Trim - Bank 1	0.0	%	-5.5	1.2	13.3
SAE.SHRTFT2	Short Term Fuel Trim - Bank 2	0.0	%	-5.5	0.9	8.6
SAE.SHRTFT3	Short Term Fuel Trim - Bank 3	-4.7	%	-10.2	-3.5	8.6
SAE.SHRTFT4	Short Term Fuel Trim - Bank 4	-3.1	%	-8.6	-2.2	5.5
SAE.SPARKADV	Ignition Timing Advance for #1 Cylinder	25.0	°	15.0	33.7	41.0
SAE.TP	Absolute Throttle Position	80.8	%	0.0	26.7	80.8
SAE.VSS	Vehicle Speed Sensor	71	mph	0	66	73

