Name	"ShortName"	"ModeAndPID"	"Equation"	"Min Value"	"Max Value"	"Units"	"Header"	"startDiagr	"stopDiagr	"Scale"
[GM]1-2 Shift Error	1-2Shift	0x221997	A/40	0	70	Seconds	Auto			1
[GM]1-2 Shift Time	1-2Shift	0x221993	A/40	0	70	Seconds	Auto			1
[GM]2-3 Shift Error	2-3Shift	0x221998	A/40	0	70	Seconds	Auto			1
[GM]2-3 Shift Time	2-3Shift	0x221994	A/40	0	70	Seconds	Auto			1
[GM]3-4 Shift Error	3-4Shift	0x221999	A/40	0	70	Seconds	Auto			1
[GM]3-4 Shift Time	3-4Shift	0x221995	A/40	0	70	Seconds	Auto			1
[GM]ABS Front Left Wheel Speed	ABS FLW	0x224051	A	0	100	km/h	ABS			1
[GM]ABS Front Right Wheel Speed	ABS FRW	0x224052	A	0	100	km/h	ABS			1
[GM]ABS Rear Left Wheel Speed	ABS RLW	0x224054	A	0	100	km/h	ABS			1
[GM]ABS Rear Right Wheel Speed	ABS RRW	0x224053	A	0	100	km/h	ABS			1
[GM]AFR (Commanded)	AFR (Com)	0x22119e	A/10	0	255	:1	Auto			1
[GM]AirCon High Side Pressure	ACHSPres	0x221564	A*2.02	0	100	psi	Auto			1
[GM]Balance Rate (Cyl 1)	BAL C1	0x22162f	((((A<8)+B)-32768)*0.15625)/10	0	100	-	Auto			1
[GM]Balance Rate (Cyl 2)	BAL C2	0x221630	((((A<8)+B)-32768)*0.15625)/10	0	100	-	Auto			1
[GM]Balance Rate (Cyl 3)	BAL C3	0x221631	((((A<8)+B)-32768)*0.15625)/10	0	100	-	Auto			1
[GM]Balance Rate (Cyl 4)	BAL C4	0x221632	((((A<8)+B)-32768)*0.15625)/10	0	100	-	Auto			1
[GM]Balance Rate (Cyl 5)	BAL C5	0x221633	((((A<8)+B)-32768)*0.15625)/10	0	100	-	Auto			1
[GM]Balance Rate (Cyl 6)	BAL C6	0x221634	((((A<8)+B)-32768)*0.15625)/10	0	100	-	Auto			1
[GM]Balance Rate (Cyl 7)	BAL C7	0x221635	((((A<8)+B)-32768)*0.15625)/10	0	100	-	Auto			1
[GM]Balance Rate (Cyl 8)	BAL C8	0x221636	((((A<8)+B)-32768)*0.15625)/10	0	100	-	Auto			1
[GM]Current Gear	Gear	0x22199a	A	0	6		Auto			1
[GM]Desired Idle Speed	Idle Spd	0x221192	A*12.5	0	2000	RPM	Auto			10
[GM]EGR Duty Cycle	EGR Duty	0x221171	A / 2.55	0	100	%	Auto			1
[GM]EGR V	EGR V	0x22114b	A / 51	0	70	V	Auto			1
[GM]Evap	Evap	0x221170	A / 2.55	0	100	%	Auto			1
[GM]Fuel tank pressure	FTPres	0x22f432	((A*256)+B)*0.00003	0	100	psi				1
[GM]H2OS Sensor	H2OS	0x221145	(0.434*A)*10	0	1000	mV	Auto			10
[GM]IAC Position	IAC Pos	0x221172	A	0	255		Auto			1
[GM]Ignition 1 Voltage	Ign V	0x221141	A/10	0	20	V	Auto			1
[GM]Injector Pulse Width (Cyl 1)	IPW C1	0x221193	(((A<8)+B)/65.535)	0	100	ms	Auto			1
[GM]Injector Pulse Width (Cyl 2)	IPW C2	0x221194	(((A<8)+B)/65.535)	0	100	ms	Auto			1
[GM]Injector Pulse Width (Cyl 3)	IPW C3	0x221195	(((A<8)+B)/65.535)	0	100	ms	Auto			1
[GM]Injector Pulse Width (Cyl 4)	IPW C4	0x221196	(((A<8)+B)/65.535)	0	100	ms	Auto			1
[GM]Injector Pulse Width (Cyl 5)	IPW C5	0x221197	(((A<8)+B)/65.535)	0	100	ms	Auto			1
[GM]Injector Pulse Width (Cyl 6)	IPW C6	0x221198	(((A<8)+B)/65.535)	0	100	ms	Auto			1
[GM]Injector Pulse Width (Cyl 7)	IPW C7	0x221199	(((A<8)+B)/65.535)	0	100	ms	Auto			1
[GM]Injector Pulse Width (Cyl 8)	IPW C8	0x22119a	(((A<8)+B)/65.535)	0	100	ms	Auto			1
[GM]Injector PWM Bank 1	InjPWM1	0x2212c3	((A*256)+B)/66.56	0	100	ms				1
[GM]Injector PWM Bank 2	InjPWM2	0x2212c4	((A*256)+B)/66.56	0	100	ms				1
[GM]Inlet air temp2 (IAT2)	IAT2	0x221538	A-40	0	100	Â°C				1
[GM]Knock Retard	KR	0x2211a6	(22.5*A)/256	0	50	Deg.	Auto			1
[GM]Knock Retard(Alternative)	KR	0x22125d	A/16	0	50	Deg.	Auto			1
[GM]Knock sensor active counter	Knock	0x22125e	A	0	1000	Count	Auto			1
[GM]Last Shift Time	Last Shift	0x221992	A/40	0	70	Seconds	Auto			1
[GM]Misfire Cyl.1 Current	MF C1 Cur	0x221205	A	0	1000	Count	Auto			1
[GM]Misfire Cyl.1 History	MF C1 Hst	0x221201	(A<8)+B	0	1000	Count	Auto			10
[GM]Misfire Cyl.10 Current	MF C10 Cur	0x2211ef	A	0	1000	Count	Auto			1
[GM]Misfire Cyl.10 History	MF C10 Hst	0x2211fd	(A<8)+B	0	1000	Count	Auto			10
[GM]Misfire Cyl.11 Current	MF C11 Cur	0x2211f0	A	0	1000	Count	Auto			1

[GM]Misfire Cyl.11 History	MF C11 Hst	0x2211fe	(A<8)+B	0	1000	Count	Auto	10
[GM]Misfire Cyl.12 Current	MF C12 Cur	0x2211f1	A	0	1000	Count	Auto	1
[GM]Misfire Cyl.12 History	MF C12 Hst	0x2211ff	(A<8)+B	0	1000	Count	Auto	10
[GM]Misfire Cyl.2 Current	MF C2 Cur	0x221206	A	0	1000	Count	Auto	1
[GM]Misfire Cyl.2 History	MF C2 Hst	0x221202	(A<8)+B	0	1000	Count	Auto	10
[GM]Misfire Cyl.3 Current	MF C3 Cur	0x221207	A	0	1000	Count	Auto	1
[GM]Misfire Cyl.3 History	MF C3 Hst	0x221203	(A<8)+B	0	1000	Count	Auto	10
[GM]Misfire Cyl.4 Current	MF C4 Cur	0x221208	A	0	1000	Count	Auto	1
[GM]Misfire Cyl.4 History	MF C4 Hst	0x221204	(A<8)+B	0	1000	Count	Auto	10
[GM]Misfire Cyl.5 Current	MF C5 Cur	0x2211ea	A	0	1000	Count	Auto	1
[GM]Misfire Cyl.5 History	MF C5 Hst	0x2211f8	(A<8)+B	0	1000	Count	Auto	10
[GM]Misfire Cyl.6 Current	MF C6 Cur	0x2211eb	A	0	1000	Count	Auto	1
[GM]Misfire Cyl.6 History	MF C6 Hst	0x2211f9	(A<8)+B	0	1000	Count	Auto	10
[GM]Misfire Cyl.7 Current	MF C7 Cur	0x2211ec	A	0	1000	Count	Auto	1
[GM]Misfire Cyl.7 History	MF C7 Hst	0x2211fa	(A<8)+B	0	1000	Count	Auto	10
[GM]Misfire Cyl.8 Current	MF C8 Cur	0x2211ed	A	0	1000	Count	Auto	1
[GM]Misfire Cyl.8 History	MF C8 Hst	0x2211fb	(A<8)+B	0	1000	Count	Auto	10
[GM]Misfire Cyl.9 Current	MF C9 Cur	0x2211ee	A	0	1000	Count	Auto	1
[GM]Misfire Cyl.9 History	MF C9 Hst	0x2211fc	(A<8)+B	0	1000	Count	Auto	10
[GM]Odometer (GM Specific)	GM.ODO	0x22121e	((A<8)+B) * 16	0	200	Miles	Auto	1
[GM]Oil Life (Engine)	Oil.Life	0x22119f	(A/255)*100	0	200	%	Auto	1
[GM]Oil Pressure (Engine)	OilPres	0x221470	A*0.578	0	100	psi		1
[GM]Oil Temperature (Engine)	OilTemp	0x221154	A-40	0	100	Â°C		1
[GM]Outside air temperature	OutTemp	0x221161	A-40	0	100	Â°F		1
[GM]PC Solenoid Actual Current	PC.Sol.Act	0x22199e	A * 0.0195	0	40	Amps	Auto	1
[GM]PC Solenoid Reference Current	PC.Sol.Ref	0x22199f	A * 0.0195	0	40	Amps	Auto	1
[GM]Spark Advance	SparkAdv	0x2211ae	(A+20)/0.35	0	200	Deg.	Auto	1
[GM]TCC Slip Speed	TCC Slip	0x221991	((signed(A)*256)+B)/8	0	10000	RPM	Auto	1
[GM]Torque Converter Efficiency	Trq.Eff	0x221ae9	A/2.55	0	8000	%	Auto	1
[GM]Transmission Fluid Temp (GM Method 1)	Trans.Fl.Tmp	0x221940	A-40	0	200	Â°C	Auto	1
[GM]Transmission Fluid Temp (GM Method 2)	Trans.Fl.Tmp	0x221940	A-40	0	200	Â°C	7.00E+02	1
[GM]Transmission Fluid Temp (GM Method 3)	Trans.Fl.Tmp	0x221949	(A-40)/0.75	0	200	Â°C	Auto	1
[GM]Transmission Input Speed	Trns.Inp	0x221941	((A<8)+B)*.125	0	8000	RPM	Auto	1
[GM]Transmission Oil Life	Trns.Life	0x221990	(A/255)*100	0	200	%	Auto	1
[GM]Transmission Output Speed	Trns.Out	0x221942	((A<8)+B)*.125	0	8000	RPM	Auto	1
[GM]Transmission Overall Efficiency	Trns.Eff	0x221ad0	A/2.55	0	8000	%	Auto	1
[GM]Transmission Temp (Not Fluid)	Trns.Tmp	0x221603	(A-40)*1.333333	0	200	Â°C	Auto	1