



Shop: Daves Garage  
 Tel:  
 Address:

Report ID: MAXIA20220821  
 Creation Date: 2022-08-21



## 2010 GM Vehicle Diagnostic Report

License Plate: 12345  
 Manufacturer: GM  
 Year: 2010  
 Model: GMC  
 Sub Model: Terrain  
 Engine:

Client:  
 Phone Number:  
 VIN: 2CTFLCEWXA6276845  
 Mileage: 155828.04 mile  
 Color:  
 Status:

Path: GM>Automatic selection>2010>Light duty truck>GMC>Terrain>2.4L (LAF)>2CTFLCEWXA6276845>Not equipped>Passenger presence system (AL0)>Not equipped>8>Electric power steering (NJ0 NJ1)>Manual control single zone (C67)>Auto scan>Engine control module>Live data

### Live data(Electrical and immobilizer)

NO.	Name	Value	MIN	MAX	Unit
1	Ignition 1 signal	12.60	0	26	V
2	Ignition accessory signal	On			
3	Power mode	Run			
4	Engine controls ignition relay command	On			
5	Engine controls ignition relay feedback signal	12.6	0	26	V
6	Engine controls ignition relay ctrl circuit low voltage test status	Not run			
7	Engine controls ignition relay ctrl circuit open test status	Not run			
8	Engine controls ignition relay ctrl circuit high voltage test status	OK			
9	Crank request signal	No			
10	Remote vehicle start request signal	Off			
11	Starter relay command	Off			
12	Starter relay ctrl circuit low voltage test status	Not run			
13	Starter relay control circuit open test status	OK			
14	Starter relay ctrl circuit high voltage test status	OK			



15	Park/neutral position switch	Active				
16	Brake pedal position circuit signal	Released				
17	Brake pedal position sensor signal	Released				
18	Generator indicator command	Off				
19	Generator I-terminal command	100.0	0	100	%	
20	Generator I-terminal circuit low voltage test status	Malfunction				
21	Generator I-terminal circuit open test status	Not run				
22	Generator I-terminal circuit high voltage test status	Not run				
23	Generator f-terminal signal	0.0	0	100	%	
24	Electric power management inhibit reason	None				
25	Accelerator pedal position	0	0	100	%	
26	Engine coolant temperature sensor	75.20	-40	419	°F	
27	Engine oil pressure switch	Low				
28	Engine speed	0	0	8000	RPM	
29	Vehicle speed sensor	0.00	0	158.45	mph	
30	MIL requested by DTC	Yes				
31	Immobilizer system status	Immobilized - incorrect response				
32	ECM response source	Ignition switch start				
33	ECM challenge status	Invalid				
34	ECM authentication status	Incorrect				



35	Immobilizer valid response received time	0	0	65535	ms
36	Immobilizer password learn	Active			
37	Immobilizer password learn scan tool delay	Inactive			
38	Immobilizer security code accepted	No			
39	Immobilizer security code programmed	Yes			
40	Immobilizer security code lockout	No			
41	Immobilizer security code lockout active timer	0	0	65535	ms
42	Immobilizer security code programming counter	1	0	255	Counts
43	Immobilizer security code reset counter	0	0	255	Counts
44	Immobilizer security information programmed	No			
45	Immobilizer automatic learn timer	0	0	2550	s
46	Immobilizer auto learn counter	0	0	255	
47	VIN programming counter	255	0	255	
48	Remote vehicle start disable history 1	None			
49	Remote vehicle start disable history 2	None			
50	Remote vehicle start disable history 3	None			
51	Remote vehicle start disable history 4	None			
52	Remote vehicle start disable history 5	None			
53	Remote vehicle start disable history 6	None			
54	Remote vehicle start disable history 7	None			
55	Remote vehicle start disable history 8	None			