



# Global Diagnostic System 2

## Data Display

---

### Overview

Vehicle Identification Number (VIN)

[REDACTED]

Report Creation Date

2025-12-17 13:54:23 CST

### Vehicle Configuration Property

Make	Chevrolet
Model	Silverado
Model Year	2020
Side Obstacle Detection Control Module Version	Lane Change Alert with Side Blind Zone Alert (UKC)
Assist Step Type	Not Equipped
Seat Memory	Driver Seat Memory (A45)
Liftgate Type	Power Liftgate (QT6)
Parking Assist Control Module Version	Parking Assist with Front and Rear Sensors (UD5)
Video Processing Control Module Type	Cargo Bed Auxiliary Vision (UVN)
Trailer Tire Pressure Monitor System Version	Not Equipped
Trailer Lighting Control Module	Trailer Lighting Control Module (U1D)
Engine Identifier	6.2L (L87)
Steering Column Lock Control Module Version	Steering Column Lock Electrical (N06)

### System Information Property

VCI Serial Number

[REDACTED]

Vehicle Session Creation Date

2025-12-17 13:42:55

Test Start Time

2025-12-17 13:43:16 CST

### Ignition Data

Control Module	Parameter Name	Value	Unit
Engine Control Module	Engine Hood Switch	Closed	
Engine Control Module	Crankshaft Position Sensor	1518	RPM
Engine Control Module	Crankshaft Position Resync Counter	1	Counts



Engine Control Module	Crankshaft Position Active Counter	228	Counts
Engine Control Module	Crankshaft Position Signal Output Circuit Low Voltage Test Status	OK	
Engine Control Module	Crankshaft Position Signal Output Circuit Open Test Status	Not Run	
Engine Control Module	Crankshaft Position Signal Output Circuit High Voltage Test Status	Not Run	
Engine Control Module	Camshaft Position Sensor	1528	RPM
Engine Control Module	Camshaft Position Active Counter	0	Counts
Engine Control Module	Camshaft Position Signal Output Circuit Low Voltage Test Status	OK	
Engine Control Module	Camshaft Position Signal Output Circuit Open Test Status	Not Run	
Engine Control Module	Camshaft Position Signal Output Circuit High Voltage Test Status	Not Run	
Engine Control Module	5V Reference 1	5.01	V
Engine Control Module	5V Reference 2	5.01	V
Engine Control Module	5V Reference 3	5.01	V
Engine Control Module	5V Reference 4	5.01	V
Engine Control Module	5V Reference 1 Circuit Status	OK	
Engine Control Module	5V Reference 2 Circuit Status	OK	
Engine Control Module	5V Reference 3 Circuit Status	OK	
Engine Control Module	5V Reference 4 Circuit Status	OK	
Engine Control Module	Knock Retard	6	°
Engine Control Module	Total Knock Retard	6	°
Engine Control Module	Cylinder 1 Knock Detected	No	
Engine Control Module	Cylinder 2 Knock Detected	Yes	
Engine Control Module	Cylinder 3 Knock Detected	No	
Engine Control Module	Cylinder 4 Knock Detected	No	
Engine Control Module	Cylinder 5 Knock Detected	No	

Engine Control Module	Cylinder 6 Knock Detected	No	
Engine Control Module	Cylinder 7 Knock Detected	No	
Engine Control Module	Cylinder 8 Knock Detected	No	
Engine Control Module	Torque Management Ignition Timing Retard	0.0	°
Engine Control Module	Ignition Coil Supply Voltage Bank 1	On	
Engine Control Module	Ignition Coil Supply Voltage Bank 2	On	
Engine Control Module	Driver Demanded Engine Torque	68	%
Engine Control Module	Engine Torque	72	%
Engine Control Module	Ignition Timing	11.0	°
Engine Control Module	Engine Speed	1532	RPM
Engine Control Module	ECT Sensor	198	°F
Engine Control Module	IAT Sensor 1	54	°F
Engine Control Module	MAF Sensor	63.84	g/s
Engine Control Module	Engine Load	82.0	%
Engine Control Module	Accelerator Pedal Position	28	%
Engine Control Module	Throttle Position	37	%
Engine Control Module	MAP Sensor	12.1	PSI
Engine Control Module	Calculated BARO	13.9	PSI
Engine Control Module	BARO Sensor 1	13.9	PSI
Engine Control Module	Specific Humidity	0.43	%
Engine Control Module	Control Module Voltage Signal	15.0	V
Engine Control Module	Ignition 1 Signal	15.0	V
Engine Control Module	Ignition 1 Signal	On	
Engine Control Module	Battery Voltage	14.9	V

Engine Control Module	Vehicle Speed Sensor	52	MPH
Engine Control Module	Reduced Engine Power	Inactive	
Engine Control Module	Reduced Engine Power History	None	
Engine Control Module	MIL Requested by DTC	No	
Engine Control Module	Engine Run Time	00:08:59	

<b>Control Module Name</b>	<b>Control Module Status</b>	<b>DTC Count</b>	<b>DLC Pin</b>
Engine Control Module	No DTCs Stored	0	6,14

**No DTCs Stored**