

2016 CHEVROLET Silverado 5.3L 8-Cylinder

1GCVKREC9GZ198543

Last Entered Odometer: 74,502 miles

PID	Description	Value
02	DTC that caused freeze frame data	Trouble Code P0171 triggered Freeze Frame. Code Def: System Too Lean Bank 1
03	Fuel System Status	System A: Closed loop - using all oxygen sensor(s) as feedback for fuel control System B: Closed loop - using all oxygen sensor(s) as feedback for fuel control
04	Calculated Engine Load Value	40.4 %
05	Engine Coolant Temperature	178 °F
06	Short Term Fuel Trim Bank 1	31.2 %
07	Long Term Fuel Trim Bank 1	34.4 %
08	Short Term Fuel Trim Bank 2	-11.7 %
09	Long Term Fuel Trim Bank 2	-3.1 %
0A	Fuel Pressure (Gauge)	43.1 PSI
0B	Intake Manifold Absolute Pressure	80.0 kPa
0C	Engine RPM	1221 rpm
0D	Vehicle Speed	86 km/h
0E	Timing Advance for #1 cylinder	39.5 °
0F	Intake Air Temperature	32 °C
10	Mass Air Flow Rate	21.88 g/s
11	Absolute Throttle Position	28.2 %
14	O2 Bank 1 - Sensor 1 - Oxygen Sensor Voltage	0.100 V
14	O2 Bank 1 - Sensor 1 - Short Term Fuel Trim	31.2 %

15	O2 Bank 1 - Sensor 2 - Oxygen Sensor Voltage	0.910 V
15	O2 Bank 1 - Sensor 2 - Short Term Fuel Trim	99.2 %
18	O2 Bank 2 - Sensor 1 Oxygen Sensor Voltage	0.655 V
18	O2 Bank 2 - Sensor 1 Short Term Fuel Trim	-11.7 %
19	O2 Bank 2 - Sensor 2 Oxygen Sensor Voltage	0.750 V
19	O2 Bank 2 - Sensor 2 Short Term Fuel Trim	99.2 %
1F	Run Time Since Engine Start	2146 seconds
23	Fuel Rail Pressure	1125.5 PSI
2E	Commanded Evaporative Purge	86.3 %
2F	Fuel Level Input	85.5 %
30	# of Warm-ups Since Codes Cleared	16
31	Distance Traveled Since Codes Cleared	422 km
32	Evap. System Vapor Pressure	-1236.5 Pa
33	Barometric Pressure	100 kPa
3C	Catalyst Temperature Bank 1 - Sensor 1	731.0 °C
3D	Catalyst Temperature Bank 2 - Sensor 1	684.0 °C
42	Control Module Voltage	13.696 V
43	Absolute Load Value	33.3 %
44	Commanded Equivalence Ratio	0.999 λ
45	Relative Throttle Position	17.6 %
46	Ambient Air Temperature	30 °C
47	Absolute Throttle Position B	28.2 %
49	Accelerator Pedal Position D	30.6 %
4A	Accelerator Pedal Position E	14.9 %
4C	Commanded Throttle Actuator	24.7 %
51	Fuel Type	0 N/A

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