

Tune Details

Tune Overview | Controllers | Remote Tuning

Hardware	P59, GM Gen3 V8, 4.3L V6	ID	CVN
VIN	1GCHK29U27E179542	Operating System	12597120 5B34
Serial	2NA1C8C86048	Engine	12599495 41E6
Operating System	12597120	Engine Diagnostic	12599525 124C
		Transmission	12599475 AEA2
Security Key	0x440E (Unlocked)	Transmission Diagnostic	12599415 74EB
	<Double Click to Change Lock>	Fuel System	12599403 DC11
		System	12599566 58AD
		Speedometer	12599630 D129

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Creation Date: 02/10/2018 11:01:16

VIN: 1GCHK29U27E179542
2007 Chevrolet Silverado 2500, 6.0 L, 8 Cyl

Notes:

System

General | Fans | A/C

Hardware

Fan Type: 2 Fans

Fan 1 (First Stage)

On ECT	108 °C
Off ECT	104 °C
On Temp AC On	140 °C
Enable AC Press	1.655 kPa
Disable AC Press	1.242 kPa
Enable Delay	1.0 s
Disable Delay	1.0 s
Min Time	50.0 s

Fan 2 (Second Stage)

On ECT	113 °C
Off ECT	109 °C
Enable AC Press	2.241 kPa
Disable AC Press	1.586 kPa
Enable Delay	0.4 s
Disable Delay	0.6 s
Min Time	26.0 s

Running Conditions

A/C Fans Disable Speed: 145 km/h

Ignition Off

Enable Temp	140 °C
Run Time	1 s

Engine Diagnostics

Airflow		Misfire	DTC's	
Description	SES Enable	Error Mode		
P0016	Cranksaft Position - Camshaft Position Correlation - Bank 1 Sensor A	<input type="checkbox"/>	No Error Reported	
P0030	HO2S Heater Control Circuit (Bank 1, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0036	HO2S Heater Control Circuit (Bank 1, Sensor 2)	<input type="checkbox"/>	No Error Reported	
P0050	HO2S Heater Control Circuit (Bank 2, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0053	HO2S Heater Resistance (Bank 1, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0054	HO2S Heater Resistance (Bank 1, Sensor 2)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0056	HO2S Heater Control Circuit (Bank 2, Sensor 2)	<input type="checkbox"/>	No Error Reported	
P0059	HO2S Heater Resistance (Bank 2, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0060	HO2S Heater Resistance (Bank 2, Sensor 2)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0068	MAP / MAF - Throttle Position Correlation	<input checked="" type="checkbox"/>	MIL on First Error	
P0101	Mass or Volume Air Flow A Circuit Range/Performance	<input checked="" type="checkbox"/>	MIL on Second Error	
P0102	Mass or Volume Air Flow A Circuit Low	<input checked="" type="checkbox"/>	MIL on Second Error	
P0103	Mass or Volume Air Flow A Circuit High	<input checked="" type="checkbox"/>	MIL on Second Error	
P0106	Manifold Absolute Pressure/BARO Sensor Range/Performance	<input checked="" type="checkbox"/>	MIL on Second Error	
P0107	Manifold Absolute Pressure/BARO Sensor Low	<input checked="" type="checkbox"/>	MIL on Second Error	
P0108	Manifold Absolute Pressure/BARO Sensor High	<input checked="" type="checkbox"/>	MIL on Second Error	
P0111	Intake Air Temperature Sensor 1 Circuit Range/Performance	<input type="checkbox"/>	No Error Reported	
P0112	Intake Air Temperature Sensor 1 Circuit Low	<input checked="" type="checkbox"/>	MIL on Second Error	
P0113	Intake Air Temperature Sensor 1 Circuit High	<input checked="" type="checkbox"/>	MIL on Second Error	
P0116	Engine Coolant Temperature Sensor 1 Circuit Range/Performance	<input checked="" type="checkbox"/>	MIL on Second Error	
P0117	Engine Coolant Temperature Sensor 1 Circuit Low	<input checked="" type="checkbox"/>	MIL on Second Error	
P0118	Engine Coolant Temperature Sensor 1 Circuit High	<input checked="" type="checkbox"/>	MIL on Second Error	
P0120	Throttle/Pedal Position Sensor A Circuit	<input checked="" type="checkbox"/>	MIL on First Error	
P0121	Throttle/Pedal Position Sensor A Circuit Range/Performance	<input type="checkbox"/>	No Error Reported	
P0122	Throttle/Pedal Position Sensor A Circuit Low	<input type="checkbox"/>	No Error Reported	

[ECM] 50 - Master DTC List: Tampering with emissions control devices can be illegal. Please check your local laws as well as EPA rules and regulations for legal modification. Disabling emissions controls should be used on off road use only vehicles. It is illegal to modify diagnostic test results in order to pass emissions testing. FOR OFF ROAD USE ONLY!

Engine Diagnostics

Airflow		Misfire	DTC's	
Description	SES Enable	Error Mode		
P0134	O2 Circuit No Activity Detected (Bank 1, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0135	O2 Heater Circuit (Bank 1, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0137	O2 Circuit Low Voltage (Bank 1, Sensor 2)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0138	O2 Circuit High Voltage (Bank 1, Sensor 2)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0140	O2 Circuit No Activity Detected (Bank 1, Sensor 2)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0141	O2 Heater Circuit (Bank 1, Sensor 2)	<input type="checkbox"/>	No Error Reported	
P0147	O2 Heater Circuit (Bank 1, Sensor 3)	<input type="checkbox"/>	No Error Reported	
P0151	O2 Circuit Low Voltage (Bank 2, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0152	O2 Circuit High Voltage (Bank 2, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0153	O2 Circuit Slow Response (Bank 2, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0154	O2 Circuit No Activity Detected (Bank 2, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0155	O2 Heater Circuit (Bank 2, Sensor 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0157	O2 Circuit Low Voltage (Bank 2, Sensor 2)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0158	O2 Circuit High Voltage (Bank 2, Sensor 2)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0160	O2 Circuit No Activity Detected (Bank 2, Sensor 2)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0161	O2 Heater Circuit (Bank 2, Sensor 2)	<input type="checkbox"/>	No Error Reported	
P0167	O2 Heater Circuit (Bank 2, Sensor 3)	<input type="checkbox"/>	No Error Reported	
P0169	Incorrect Fuel Composition	<input type="checkbox"/>	No Error Reported	
P0171	System Too Lean (Bank 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0172	System Too Rich (Bank 1)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0174	System Too Lean (Bank 2)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0175	System Too Rich (Bank 2)	<input checked="" type="checkbox"/>	MIL on Second Error	
P0177	Flexible Fuel Sensor Circuit Range/Performance	<input type="checkbox"/>	No Error Reported	
P0178	Flexible Fuel Sensor Circuit Low	<input type="checkbox"/>	No Error Reported	
P0179	Flexible Fuel Sensor Circuit High	<input type="checkbox"/>	No Error Reported	

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