

2001 Buick Century Custom

2001 ENGINE PERFORMANCE Self-Diagnostics - 3.1L & 3.4L "N" & "W" Bodies Except Lumina

DIAGNOSTIC TROUBLE CODE INDEX

DTC	(1) Definition	(2) Code Type
BXXXX	Body Control System Malfunction	(3)
CXXXX	Chassis Control System Malfunction	(3)
P0030	HO2S 1 Heater Circuit	B
P0101	MAF System Performance	B
P0102	MAF Sensor Circuit - Low Frequency	B
P0103	MAF Sensor Circuit - High Frequency	B
P0107	MAP Sensor Circuit - Low Voltage	B
P0108	MAP Sensor Circuit - High Voltage	B
P0112	IAT Sensor Circuit - Low Voltage	B
P0113	IAT Sensor Circuit - High Voltage	B
P0117	ECT Sensor Circuit - Low Voltage	B
P0118	ECT Sensor Circuit - High Voltage	B
P0121	TP Sensor Performance	B
P0122	TP Sensor Circuit - Low Voltage	B
P0123	TP Sensor Circuit - High Voltage	B
P0125	ECT Excessive Time To Enter Closed Loop Fuel Control	B
P0128	ECT Below Thermostat Regulating Temperature	B
P0130	HO2S 1 - Insufficient Activity For Closed Loop Operation	B
P0131	HO2S Circuit Low Voltage - Sensor 1	B
P0132	HO2S Circuit High Voltage - Sensor 1	B
P0133	HO2S Circuit Slow Response - Sensor 1	B
P0134	HO2S Circuit Insufficient Activity - Sensor 1	B
P0135	HO2S Heater Performance - Sensor 1	B
P0137	HO2S Circuit Low Voltage - Sensor 2	B
P0138	HO2S Circuit High Voltage - Sensor 2	B
P0140	HO2S Circuit Insufficient Activity - Sensor 2	B
P0141	HO2S Heater Circuit - Sensor 2	B
P0171	Fuel Trim System Lean	B
P0172	Fuel Trim System Rich	B
P0201	Injector No. 1 Control Circuit	B
P0202	Injector No. 2 Control Circuit	B
P0203	Injector No. 3 Control Circuit	B
P0204	Injector No. 4 Control Circuit	B
P0205	Injector No. 5 Control Circuit	B
P0206	Injector No. 6 Control Circuit	B
P0218 (4)	High Transmission Fluid Temperature	C
P0230	Fuel Pump Control Circuit	C

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P0300	Engine Misfire Detected	B
P0325	Knock Sensor Module Circuit	B
P0327	Knock Sensor Circuit - Low Voltage	B
P0336	24X Reference Signal Circuit	B
P0341	Camshaft Position Sensor Circuit	B
P0401	EGR System - Insufficient Flow	A
P0403	EGR Solenoid Control Circuit	B
P0404	EGR System Open Position Performance	B
P0405	EGR Position Sensor Circuit - Low Voltage	B
P0420	Catalyst System Low Efficiency	A
P0440	EVAP System	B
P0442	EVAP Control System - Small Leak Detected	A
P0443	EVAP Purge Solenoid Valve Control Circuit	B
P0446	EVAP Canister Vent Blocked	B
P0449	EVAP Vent Solenoid Valve Control Circuit	B
P0452	Fuel Tank Pressure Sensor Circuit - Low Voltage	B
P0453	Fuel Tank Pressure Sensor Circuit - High Voltage	B
P0462 ⁽⁵⁾	Fuel Level Sensor Circuit - Low Voltage	C
P0463 ⁽⁵⁾	Fuel Level Sensor Circuit - High Voltage	C
P0480	Cooling Fan Relay No. 1 Control Circuit	B
P0481	Cooling Fan Relay No. 2 Control Circuit	B
P0502	Vehicle Speed Sensor Circuit (Low Input)	B
P0503	Vehicle Speed Sensor Circuit Performance	B
P0506	Idle Speed - Low	B
P0507	Idle Speed - High	B
P0530	A/C Refrigerant Pressure Sensor Circuit	C
P0560	System Voltage	C
P0601	PCM Internal Program Fault	A
P0602	PCM Not Programmed	A
P0620 ⁽⁶⁾	Generator Performance	C
P0650	Malfunction Indicator Light Control Circuit	B
P0711 ⁽⁴⁾	Transmission Fluid Temperature Sensor Circuit Malfunction	C
P0712 ⁽⁴⁾	Transmission Fluid Temperature Sensor Circuit Malfunction (Low Circuit)	C
P0713 ⁽⁴⁾	Transmission Fluid Temperature Sensor Circuit Malfunction (High Circuit)	C
P0716 ⁽⁴⁾	Input Speed Sensor Malfunction	B
P0717 ⁽⁴⁾	Input Speed Sensor Circuit (No Signal)	B
P0719 ⁽⁴⁾	Brake Switch Circuit Low Input (Stuck On)	C

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P0724 ⁽⁴⁾	Brake Switch Circuit High Input (Stuck Off)	C
P0730 ⁽⁴⁾	Incorrect Gear Ratio	C
P0741 ⁽⁴⁾	TCC Circuit Inoperative (Stuck Off)	B
P0742 ⁽⁴⁾	TCC Circuit Inoperative (Stuck On)	A
P0748 ⁽⁴⁾	Pressure Control Solenoid Electrical Malfunction	C
P0751 ⁽⁴⁾	1-2 Shift Solenoid Performance	B
P0752 ⁽⁴⁾	1-2 Shift Solenoid Performance	B
P0753 ⁽⁴⁾	1-2 Shift Solenoid Electrical	A
P0756 ⁽⁴⁾	2-3 Shift Solenoid Performance	A
P0757 ⁽⁴⁾	2-3 Shift Solenoid Performance	A
P0758 ⁽⁴⁾	2-3 Shift Solenoid Electrical	A
P1106	MAP Sensor Circuit Intermittent High Voltage	C
P1107	MAP Sensor Circuit Intermittent Low Voltage	C
P1111	IAT Sensor Circuit Intermittent High Voltage	C
P1112	IAT Sensor Circuit Intermittent Low Voltage	C
P1114	ECT Sensor Circuit Intermittent Low Voltage	C
P1115	ECT Sensor Circuit Intermittent High Voltage	C
P1121	TP Sensor Circuit Intermittent High Voltage	C
P1122	TP Sensor Circuit Intermittent Low Voltage	C
P1133	HO2S Insufficient Switching - Sensor	B
P1134	HO2S Transition Time Ratio - Sensor 1	B
P1189 ⁽⁵⁾	Engine Oil Pressure Switch Circuit (Alero, Gand Am & Malibu)	C
P1336	CKP System Variation Not Learned	A
P1351	Ignition Control Circuit High Voltage	B
P1352	Ignition By-Pass Circuit High Voltage	B
P1361	Ignition Control Circuit Low Voltage	B
P1362	Ignition By-Pass Circuit Low Voltage	B
P1374	Crankshaft Position High-To-Low Resolution Frequency Correlation	B
P1380	Misfire Detected - Rough Road Data Not Available	C
P1381	Misfire Detected - No Communication With Brake Control Module	C
P1404	EGR Closed Position Performance	A
P1441	EVAP System Flow During Non-Purge	B
P1546	A/C Relay Clutch Relay Control Circuit	C
P1554 ⁽⁷⁾	Cruise Control Feedback Circuit	C
P1585 ⁽⁷⁾	Cruise Inhibit Output Circuit	C
	Theft Deterrent System Fuel Enable Signal Lost	C

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P1626 ⁽⁸⁾		
P1630 ⁽⁸⁾	Theft Deterrent Learn Mode Active	C
P1631 ⁽⁸⁾	Theft Deterrent Start Enable Signal Incorrect	C
P1635	5-Volt Reference 1 Circuit	B
P1639	5-Volt Reference 2 Circuit	B
P1640	Output Driver Module 1	C
P1650	Output Driver Module 2	C
P1660	Output Driver Module 3	C
P1670	Output Driver Module 4	C
P1673	Engine Coolant Temperature Light Control Circuit (Grand Prix)	C
P1810 ⁽⁴⁾	Pressure Switch Assembly Malfunction	B
P1811 ⁽⁴⁾	Maximum Adapt And Long Shift	C
P1860 ⁽⁴⁾	TCC PWM Solenoid Circuit Electrical Malfunction	A
P1887 ⁽⁴⁾	TCC Release Switch Circuit Malfunction	B
UXXXX	Communications Malfunction	(3)

- (1) DTC definitions may vary depending on vehicle and/or engine configuration.
- (2) See **CODE TYPES** under ON-BOARD DIAGNOSTICS under SELF-DIAGNOSTIC SYSTEM.
- (3) See appropriate BODY CONTROL MODULES article in ACCESSORIES & EQUIPMENT.
- (4) See appropriate ELECTRONIC CONTROLS article in AUTOMATIC TRANSMISSIONS.
- (5) See appropriate ANALOG INSTRUMENT PANELS article in ACCESSORIES & EQUIPMENT.
- (6) See appropriate GENERATORS & REGULATORS article in STARTING & CHARGING SYSTEMS.
- (7) See appropriate CRUISE CONTROL SYSTEMS article in ACCESSORIES & EQUIPMENT.
- (8) See appropriate ANTI-THEFT SYSTEMS article in ACCESSORIES & EQUIPMENT