

2004 ACCESSORIES & EQUIPMENT

Vehicle DTC Information - Hummer H2

DIAGNOSTIC INFORMATION AND PROCEDURES

DIAGNOSTIC TROUBLE CODE (DTC) LIST - VEHICLE

Diagnostic Trouble Code (DTC) List - Vehicle

DTC	Descriptor
DTC B0001	Vehicle Speed Information Circuit Range/Performance
DTC B0016, B0017, or B0018	Right Front/Passenger Frontal Deployment Loop (Stage 1) Circuit
DTC B0022, B0024, or B0026	Left Front/Driver Frontal Deployment Loop (Stage 1) Circuit
DTC B0051	Deployment Commanded
DTC B0053	Deployment Commanded with Loop Malfunctions Present
DTC B0090	Active Switch Voltage Out of Range
DTC B0091	Active Switch Wrong State
DTC B0100, B0101, B0102, B0103, B0104, or B0105	Electronic Frontal Sensor Circuit
DTC B0159	Outside Air Temperature Sensor Circuit Range/Performance
DTC B0164	Passenger Compartment Temperature Sensor #1 (Single Sensor or LH) Circuit Range/Performance
DTC B0174, B0179, B0510, or B0515	Discharge Air Temperature Sensor Circuit
DTC B0183 or B0188	Sunload Sensor Circuit
DTC B0229, B0414, B0424, or B3770	HVAC Door Actuator Range/Performance
DTC B0263, B0268, B0408, or B0418	HVAC Door Actuator Circuit
DTC B0283	Electric Rear Defrost Circuit
DTC B0540	Speedometer Circuit
DTC B0560	Tachometer Circuit Range/Performance
DTC B0790	Transfer Case Neutral Indicator Circuit
DTC B1000	ECU Malfunction
DTC B1001	Option Configuration Error
DTC B1004	Keep Alive Memory (KAM) Reset
DTC B1007	EEPROM Write Error
DTC B1009	EEPROM Checksum Mismatch
DTC B1023	Integral Switch Performance
DTC B1025, B1035, B1045, or B1055	Audio [+] Output Circuit
DTC B1235	Amplifier On Signal Circuit
DTC B1271	Theft Locked
DTC B1372	Device Ignition 1 (ON and START) Circuit Low
DTC B1375	Device Ignition 3 (ON) Circuit

DTC B1397	Device Voltage Reference Output Circuit Low
DTC B1440	Power Mode Master Input Circuits Mismatch
DTC B1480	Battery Rundown Protection Circuit Malfunction
DTC B1544, B1600, or B1605	Mirror Motors Common Circuit
DTC B1580, B1590, B1610, or B1620	Mirror Position Sensor Circuit
DTC B1640 or B1645	Mirror Heater Circuit
DTC B1722	Mirror Power Fold Control Circuit
DTC B1770, B1775, B1780, B1785, B1790, B1805, or B2415	Seat Motor(s) Overcurrent
DTC B1825	Seat Recline Position Sensor Circuit
DTC B1850, B1860, B1960, B2355, B2365, or B2375	Seat Position Sensor Circuit
DTC B2425 or B2430	Seat Heater Circuit
DTC B2435 or B2440	Seat Back Heater Sensor Circuit
DTC B2455	Cellular Phone Microphone Circuit
DTC B2462	Global Positioning System (GPS) Signal Error
DTC B2470	Cellular Phone Antenna Circuit
DTC B2476	Cellular Phone Select Service Switch Malfunction
DTC B2482	Cellular Phone Select Service Switch Range/Performance
DTC B2483 or B2484	Global Positioning System (GPS) Sensor Circuit
DTC B2550	Backup Lamps Control Circuit
DTC B2575	Headlamp Control Circuit
DTC B2580	Headlamp High Beam Control Circuit
DTC B2585	Parklamp Control Circuit Malfunction
DTC B2600	Daytime Running Lamp Control Circuit
DTC B2610	Passenger Compartment 1 Dimming Circuit
DTC B2615	Passenger Compartment Dimming 2 Circuit
DTC B2620	Display Dimming Pulse Width Modulation (PWM) Input Circuit
DTC B2625	Display Dimming Pulse Width Modulation (PWM) Output Circuit
DTC B2645	Ambient Light Sensor Circuit
DTC B2725	ATC Mode Switch Circuit Malfunction
DTC B2752	Horn Relay Coil Circuit Low
DTC B2795	Suspension Control Select Switch Circuit
DTC B2815	Steering Wheel Controls Illegal Resistance Value
DTC B2947	Security System Sensor Power CKT Low
DTC B2948	Security System Sensor Power CKT High
DTC B2957	Security System Sensor Data Circuit Low
DTC B2958	Security System Sensor Data Circuit High
DTC B2960	Sec Sys Sensor Data Incorrect but Valid

DTC B2961	Key In Ignition Circuit Malfunction
DTC B3031	Security System Controller in Learn Mode
DTC B3033	Security System Indicates Tamper
DTC B3626	Traction Control Preference Switch Circuit
DTC B3801	Passenger Compartment Lamp Request Circuit
DTC B3802	Parklamps Request Circuit
DTC B3808	Rear Door Lock Relay Circuit
DTC B3809	Rear Door Unlock Relay Circuit
DTC B3819	Left Rear Window Up Control Circuit
DTC B3820	Left Rear Window Down Control Circuit
DTC B3821	Left Rear Window Relay Power Circuit
DTC B3822	Right Rear Window Up Control Circuit
DTC B3823	Right Rear Window Down Control Circuit
DTC B3824	Right Rear Window Relay Power Circuit
DTC B3825	Cargo Door/Liftgate Lock Signal Circuit
DTC B3941	Front Seat Heaters Circuit
DTC B3962	Seat Motor(s) Overcurrent
DTC C0035-C0051	Wheel Speed Sensor Circuit
DTC C0110	Pump Motor Circuit
DTC C0121	Valve Relay Circuit
DTC C0161	Anti-lock Brake System (ABS)/Traction Control System (TCS) Brake Switch
DTC C0191	Four Wheel Drive (4WD) Reference Accelerometer Circuit
DTC C0192	Four Wheel Drive (4WD) Reference Accelerometer Circuit Range
DTC C0245	Wheel Speed Sensor Frequency Error
DTC C0267	Low Brake Fluid Indicated
DTC C0306	Motor A or B Circuit
DTC C0327	Encoder Circuit Malfunction
DTC C0329	Encoder Signal Circuit Low
DTC C0359	Four Wheel Drive Low Range (4LO) Discrete Output Circuit
DTC C0388	Rear Axle Differential Lock Circuit
DTC C0550	ECU Malfunction
DTC C0563	Calibration Read Only Memory (ROM) Checksum Error
DTC C0569	System Configuration Error
DTC C0626	Left Rear Position Sensor Circuit Range/Performance
DTC C0631	Right Rear Position Sensor Circuit Range/Performance
DTC C0660	Level Control Exhaust Valve Circuit Malfunction
DTC C0696	Position Sensor Overcurrent
DTC C0702	Level Control Accessory Valve Circuit
DTC C0707	Excessive Compressor Activity

DTC C0711	Level Control Air Pressure Sensor Circuit Malfunction
DTC C0712	Level Control Compressor Relay Circuit
DTC C0713	Level Control Compressor Overtemperature
DTC C0716	Left Rear Actuator Circuit
DTC C0717	Right Rear Actuator Circuit
DTC C0896	Device Voltage Range/Performance
DTC P0068	Throttle Body Airflow Performance
DTC P0101	Mass Air Flow (MAF) Sensor Performance
DTC P0102	Mass Air Flow (MAF) Sensor Circuit Low Frequency
DTC P0103	Mass Air Flow (MAF) Sensor Circuit High Frequency
DTC P0106	Manifold Absolute Pressure (MAP) Sensor Performance
DTC P0107	Manifold Absolute Pressure (MAP) Sensor Circuit Low Voltage
DTC P0108	Manifold Absolute Pressure (MAP) Sensor Circuit High Voltage
DTC P0112	Intake Air Temperature (IAT) Sensor Circuit Low Voltage
DTC P0113	Intake Air Temperature (IAT) Sensor Circuit High Voltage
DTC P0116	Engine Coolant Temperature (ECT) Sensor Performance
DTC P0117	Engine Coolant Temperature (ECT) Sensor Circuit Low Voltage
DTC P0118	Engine Coolant Temperature (ECT) Sensor Circuit High Voltage
DTC P0120	Throttle Position (TP) Sensor 1 Circuit
DTC P0125	Excessive Time to Closed Loop Fuel Control
DTC P0128	Engine Coolant Temperature (ECT) Below Thermostat Regulating Temperature
DTC P0131 or P0151	HO2S Circuit Low Voltage
DTC P0132 or P0152	HO2S Circuit High Voltage
DTC P0133 or P0153	HO2S Slow Response
DTC P0134 or P0154	HO2S Circuit Insufficient Activity
DTC P0135 or P0155	HO2S Heater Performance
DTC P0136 or P0156	HO2S Circuit
DTC P0137 or P0157	HO2S Circuit Low Voltage
DTC P0138 or P0158	HO2S Circuit High Voltage
DTC P0140 or P0160	HO2S Circuit Insufficient Activity
DTC P0141 or P0161	HO2S Heater Performance
DTC P0171 or P0174	Fuel Trim System Lean
DTC P0172 or P0175	Fuel Trim System Rich
DTC P0200	Injector Control Circuit
DTC P0218	Transmission Fluid Overtemperature
DTC P0220	Throttle Position (TP) Sensor 2 Circuit

DTC P0230	Fuel Pump Relay Control Circuit
DTC P0300	Engine Misfire Detected
DTC P0315	Crankshaft Position (CKP) System Variation Not Learned
DTC P0325	Knock Sensor Module Performance
DTC P0327 or P0332	Knock Sensor Circuit
DTC P0335	Crankshaft Position (CKP) Sensor Circuit
DTC P0336	Crankshaft Position (CKP) Sensor Performance
DTC P0341	Camshaft Position (CMP) Sensor Performance
DTC P0342	Camshaft Position (CMP) Sensor Circuit Low Voltage
DTC P0343	Camshaft Position (CMP) Sensor Circuit High Voltage
DTC P0351-P0358	Ignition Coil Control Circuit
DTC P0420 or P0430	Catalyst System Low Efficiency
DTC P0442	Evaporative Emission (EVAP) System Small Leak Detected
DTC P0443	Evaporative Emission (EVAP) Purge Solenoid Control Circuit
DTC P0446	Evaporative Emission (EVAP) Vent System Performance
DTC P0449	Evaporative Emission (EVAP) Vent Solenoid Control Circuit
DTC P0452	Fuel Tank Pressure Sensor Circuit Low Voltage
DTC P0453	Fuel Tank Pressure Sensor Circuit High Voltage
DTC P0455	Evaporative Emission (EVAP) System Large Leak Detected
DTC P0461	Fuel Level Sensor Performance
DTC P0462	Fuel Level Sensor Circuit Low Voltage
DTC P0463	Fuel Level Sensor Circuit High Voltage
DTC P0496	Evaporative Emission (EVAP) System Flow During Non-Purge
DTC P0502	Vehicle Speed Sensor (VSS) Circuit Low Input
DTC P0503	Vehicle Speed Sensor (VSS) Circuit Intermittent
DTC P0506	Idle Speed Low
DTC P0507	Idle Speed High
DTC P0522	Engine Oil Pressure (EOP) Switch Circuit Low Voltage
DTC P0523	Engine Oil Pressure (EOP) Sensor Circuit High Voltage
DTC P0530	Air Conditioning (A/C) Refrigerant Pressure Sensor Circuit
DTC P0562	System Voltage Low
DTC P0563	System Voltage High
DTC P0567	Cruise Control Resume Switch Circuit
DTC P0568	Cruise Control Set Switch Circuit
DTC P0601-P0607, P1600, P1621, P1627, P1680, P1681, P1683, or P2610	ECU Malfunction
DTC P0608	Vehicle Speed Output Circuit
DTC P0615	Starter Relay Control Circuit

DTC P0622	Generator F-Terminal Circuit
DTC P0641	5 Volt Reference 1 Circuit
DTC P0650	Malfunction Indicator Lamp (MIL) Control Circuit
DTC P0651	5 Volt Reference 2 Circuit
DTC P0654	Engine Speed Output Circuit
DTC P0706	Trans Range Switch Performance
DTC P0711	TFT Sensor Circuit Range/Performance
DTC P0712	Transmission Fluid Temperature (TFT) Sensor Circuit Low Input
DTC P0713	Transmission Fluid Temperature (TFT) Sensor Circuit High Input
DTC P0719	Brake Switch Circuit Low Input
DTC P0724	Brake Switch Circuit High Input
DTC P0740	TCC Enable Solenoid Circuit Electrical
DTC P0741	TCC System Stuck Off
DTC P0742	TCC System Stuck On
DTC P0748	Pressure Control Solenoid Circuit Electrical
DTC P0751	1-2 Shift Solenoid Valve Performance
DTC P0752	1-2 Shift Solenoid (SS) Valve Performance - No Second Or Third Gear
DTC P0753	1-2 Shift Solenoid Circuit Electrical
DTC P0756	2-3 Shift Solenoid Valve Performance
DTC P0757	2-3 Shift Solenoid (SS) Valve Performance - No Third Or Fourth Gear
DTC P0758	2-3 Shift Solenoid Circuit Electrical
DTC P0785	3-2 Shift Solenoid Circuit Electrical
DTC P0894	Transmission Component Slipping
DTC P1106	Manifold Absolute Pressure (MAP) Sensor Circuit Intermittent High Voltage
DTC P1107	Manifold Absolute Pressure (MAP) Sensor Circuit Intermittent Low Voltage
DTC P1111	Intake Air Temperature (IAT) Sensor Circuit Intermittent High Voltage
DTC P1112	Intake Air Temperature (IAT) Sensor Circuit Intermittent Low Voltage
DTC P1114	Engine Coolant Temperature (ECT) Sensor Circuit Intermittent Low Voltage
DTC P1115	Engine Coolant Temperature (ECT) Sensor Circuit Intermittent High Voltage
DTC P1125	Accelerator Pedal Position (APP) System
DTC P1133 or P1153	HO2S Insufficient Switching
DTC P1134 or P1154	HO2S Transition Time Ratio

DTC P1258	Engine Coolant Overtemperature - Protection Mode Active
DTC P1380	Misfire Detected - Rough Road Data Not Available
DTC P1381	Misfire Detected - No Communication with Brake Control Module
DTC P1516	Throttle Actuator Control (TAC) Module Throttle Actuator Position Performance
DTC P1574	Stoplamp Switch Circuit
DTC P1626	Theft Deterrent Fuel Enable Signal Lost
DTC P1631	Theft Deterrent Start Enable Signal Not Correct
DTC P1637	Generator L-Terminal Circuit
DTC P1810	TFP Valve Position Switch Circuit
DTC P2101	Control Module Throttle Actuator Position Performance
DTC P2108	Throttle Actuator Control (TAC) Module Performance
DTC P2120	Accelerator Pedal Position (APP) Sensor 1 Circuit
DTC P2121	Accelerator Pedal Position (APP) Sensor 1 Performance
DTC P2125	Accelerator Pedal Position (APP) Sensor 2 Circuit
DTC P2135	Throttle Position (TP) Sensor 1-2 Correlation
DTC P2761	Torque Converter Clutch (TCC) Pressure Control (PC) Solenoid Control Circuit
DTC P2771	Four Wheel Drive (4WD) Low Switch Circuit
DTC U0107	Lost Communications With Throttle Actuator Control (TAC) Module
DTC U1000	Lost Communications With XXX Module
DTC U1001-U1254	Loss of XXX Communications
DTC U1300, U1301, or U1305	Class 2 Data Link Shorted
DTC U1500	Inter-device Dedicated Bus 1