

# 2004 Corvette: Diagnostic Trouble Codes

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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 B0332, B0333, B0337, or B0338

Air Temperature Sensor Circuit

DTC B0348

Sunload Temperature Sensor Open

DTC B0361, B0363, B0365, or B0367

HVAC Actuator Feedback Circuit

DTC B0432

Rear Defogger Relay Circuit

DTC B0433

Rear Defogger Relay Circuit

DTC B0441 or B0446  
HVAC Actuator Out of Range

DTC B0502  
RH DRL Relay Circuit

DTC B0503  
RH DRL Relay Circuit

DTC B0507  
LH DRL Relay Circuit

DTC B0508  
LH DRL Relay Circuit

DTC B0516  
Speedometer Signal Circuit Malfunction

DTC B0521  
Tachometer Signal Circuit Malfunction

DTC B0605  
BCM Internal Memory Malfunction

DTC B0846  
Seat Position Sensor Circuit

DTC B0851  
Battery Out of Range

DTC B0856  
5 Volt Reference Out of Range

DTC B1000  
ECU Malfunction

DTC B1001  
Option Configuration Error

DTC B1512-B1537  
Driver Information Center (DIC) Switch Circuit

DTC B1542  
Oil Temperature Circuit Short to Ground

DTC B1543  
Oil Temperature Circuit Open

DTC B2172, B2177, B2182, B2187, B2192, or B2197  
Power Seat Switch Circuit

DTC B2202-B2208  
Window Switch Circuit

DTC B2222-B2224  
Mirror Select Switch Circuit

DTC B2226-B2234  
Mirror Switch Circuit

DTC B2236-B2239  
Door Lock Switch Circuit

DTC B2242-B2244  
Memory Switch Circuit

DTC B2252-B2253  
Door Key Cylinder Circuit

DTC B2262-B2265  
Mirror Position Sensor Signal Circuit

DTC B2272-B2273  
Mirror Motor Control Circuit

DTC B2274-B2275  
Window Motor Control Circuit

DTC B2276-B2277  
Door Lock Control Circuit

DTC B2282-B2285  
Battery 1 or Battery 2 Voltage Out of Range

DTC B2286-B2287  
Mirror Position Sensor Circuit

DTC B2403  
Front Fog Lamp Switch Circuit

DTC B2408  
Rear Fog Lamp Switch Circuit

DTC B2482  
Backup Lamp Relay Circuit

DTC B2483  
Backup Lamp Relay Circuit

DTC B2527

Horn Relay Circuit

DTC B2528

Horn Relay Circuit

DTC B2567

Folding Top Release Switch Circuit

DTC B2573

Hatch Release Switch Circuit

DTC B2578

Right Front Turn Signal Monitor Circuit

DTC B2583

Left Front Turn Signal Monitor Circuit

DTC B2587

Column Lock/Unlock Drive A

DTC B2588

Column Lock/Unlock Drive A

DTC B2592

Column Lock/Unlock Drive B

DTC B2593

Column Lock/Unlock Drive B

DTC B2597

Traction Control System Switch Circuit

DTC B2600

Seat Motor to Battery Voltage

DTC B2605-B2607  
Seat Position Sensor Circuit

DTC B2647  
Ambient Light Sensor Circuit Low

DTC B2648  
Ambient Light Sensor Circuit High

DTC B2721  
PASS-Key Detection Circuit

DTC B2722  
PASS-Key Detection Circuit

DTC B2723  
PASS-Key Detection Circuit

DTC B2735  
PASS-Key Programming Mode Active

DTC B2795  
Suspension Control Select Switch Circuit Malfunction

DTC B2852  
Telescoping Column In Switch Shorted to Ground

DTC B2857  
Telescoping Column Out Switch Shorted to Ground

DTC B2860  
Telescoping Column Position Sensor Failure

DTC B3109

Keyless Entry Transmitter Low Battery

DTC B3577

Suspension Control Select Switch Contact Malfunction

DTC C0550

ECU Malfunction

DTC C0563

Calibration ROM Checksum Error

DTC C0577, C0579, C0582, C0584, C0587, C0589, C0592, or C0594

Suspension Actuator Circuit

DTC C0578, C0583, C0588, or C0593

Suspension Actuator Circuit High

DTC C0615, C0620, C0625 or C0630

Suspension Position Sensor Circuit

DTC C0665

Chassis Pitch Signal Circuit

DTC C0690, C0691, or C0693

Damper Control Relay Circuit

DTC C0695

Position Sensor Overcurrent (8 volt supply)

DTC C0710

Steering Position Signal Malfunction

DTC C0750, C0755, C0760, or C0765

## Tire Pressure Sensor Circuit

DTC C1214

Solenoid Valve Relay Contact or Coil Circuit Open

DTC C1217

Pump Motor Relay Contact Circuit Open

DTC C1218

Pump Motor Circuit Shorted to Voltage or Motor Ground Open

DTC C1221-C1235

Wheel Speed Sensor Circuit

DTC C1236

Low System Supply Voltage

DTC C1237

High System Supply Voltage

DTC C1241

MAGNA STEER Circuit Malfunction

DTC C1242 or C1243

Pump Motor Circuit

DTC C1247

Brake Pressure Differential Switch Activated

DTC C1248

DRP Disabled

DTC C1254

Abnormal Shutdown Detected



DTC C1255 or C1256  
ECU Malfunction

DTC C1261-C1274  
EBCM Internal Solenoid Circuit

DTC C1276, P1644, or P1689  
Delivered Torque Circuit

DTC C1277 or P0856  
Traction Control Torque Request Circuit

DTC C1278  
TCS Temporarily Inhibited By PCM

DTC C1281, C1283, or C1286  
VSES Sensors Uncorrected

DTC C1282  
Yaw Rate Sensor Bias Circuit Malfunction

DTC C1284 or C1285  
Lateral Accelerometer Circuit

DTC C1287 or C1288  
Steering Position Sensor Circuit

DTC C1291  
Open Brake Lamp Switch Contacts During Deceleration

DTC C1292, C1293, or C1296  
Master Cylinder Pressure Sensor Circuit

DTC C1294

Brake Lamp Switch Circuit Always Active

DTC C1295

Brake Lamp Switch Circuit Open

DTC P0068

MAP/MAF - Throttle Position Correlation

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/Pedal Position Sensor/Switch "A" Circuit

DTC P0125

Engine Coolant Temperature (ECT) Insufficient for 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, P0141, P0155, or P0161

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 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 Sensor Circuit

DTC P0230  
Fuel Pump Relay Control Circuit

DTC P0300  
Engine Misfire Detected

DTC P0315  
Crankshaft Position System Variation Not Learned

DTC P0325

Knock Sensor Module Performance

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 P0410

Secondary Air Injection (AIR) System

DTC P0418

Secondary Air Injection (AIR) Pump Relay 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 System 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 P0480

Cooling Fan Relay 1 Control Circuit

DTC P0481

Cooling Fan Relay 2 and 3 Control Circuit

DTC P0491 or P0492

## Secondary Air Injection (AIR) System

DTC P0496

Evaporative Emission System High Purge Flow

DTC P0500

Vehicle Speed Sensor (VSS) Circuit

DTC P0502

Vehicle Speed Sensor (VSS) Circuit Low Input

DTC P0503

Vehicle Speed Sensor (VSS) Circuit Intermittent

DTC P0506

Idle Air Control System RPM Lower Than Expected

DTC P0507

Idle Air Control System RPM Higher Than Expected

DTC P0522

Engine Oil Pressure (EOP) Sensor 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 P0571  
Cruise Control Brake Switch Circuit

DTC P0601-P0607, P1600, P1621, P1627, P1680, P1681, P1683, or P2610  
ECU Malfunction

DTC P0608  
Vehicle Speed Output Circuit

DTC P0622  
Generator Field/F Terminal Circuit

DTC P0641  
Sensor Reference Voltage "A" Circuit/Open

DTC P0645  
Air Conditioning (A/C) Clutch Relay Control Circuit

DTC P0650  
Malfunction Indicator Lamp (MIL) Control Circuit

DTC P0651  
Sensor Reference Voltage "B" Circuit/Open

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 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 P0801

Reverse Inhibit Solenoid Control Circuit

DTC P0803

Skip Shift Solenoid Control Circuit

DTC P0804

Skip Shift Lamp Control Circuit

DTC P0833

Clutch Pedal Switch "B" Circuit

DTC P0894

Transmission Component Slipping

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 P1431

Fuel Level Sensor 2 Performance

DTC P1432

Fuel Level Sensor 2 Circuit Low Voltage

DTC P1433

Fuel Level Sensor 2 Circuit High Voltage

DTC P1516

Throttle Actuator Control (TAC) Module Throttle Actuator Position Performance

DTC P1539

Air Conditioning (A/C) Clutch Feedback Circuit High Voltage

DTC P1546

Air Conditioning (A/C) Clutch Feedback Circuit Low Voltage

DTC P1574

Stoplamp Switch Circuit

DTC P1575

Extended Travel Brake Switch Circuit

DTC P1626

Theft Deterrent Fuel Enable Signal Lost

DTC P1630

Theft Deterrent Learn Mode Active

DTC P1631

Theft Deterrent Start Enable Signal Not Correct

DTC P1637

Generator L-Terminal Circuit

DTC P1638

Generator F-Terminal Circuit

DTC P1652

Powertrain Induced Chassis Pitch Output Circuit

DTC P1810

TFP Valve Position Switch Circuit

DTC P2066

Fuel Level Sensor "B" Performance

DTC P2067

Fuel Level Sensor "B" Circuit Low

DTC P2068

Fuel Level Sensor "B" Circuit High

DTC P2101

Throttle Actuator Control Motor Circuit Range/Performance

DTC P2108

Throttle Actuator Control Module Performance

DTC P2120

Throttle/Pedal Position Sensor/Switch "D" Circuit

DTC P2121

Throttle/Pedal Position Sensor/Switch "D" Circuit Range/Performance

DTC P2125

Throttle/Pedal Position Sensor/Switch "E" Circuit

DTC P2126

Throttle/Pedal Position Sensor/Switch "E" Circuit Range/Performance

DTC P2130

Throttle/Pedal Position Sensor/Switch "F" Circuit

DTC P2131

Throttle/Pedal Position Sensor/Switch "F" Circuit Range Performance

DTC P2135

Throttle/Pedal Position Sensor/Switch "A" / "B" Voltage Correlation

DTC P2761

Torque Converter Clutch Pressure Control Solenoid Control Circuit/Open

DTC U0107

Lost Communications With Throttle Actuator Control (TAC) Module

DTC U1000 and U1255

Class 2 Communication Malfunction

DTC U1001-U1254

Lost Communication with XXX

DTC U1300, U1301, or U1305

Class 2 Data Link Shorted

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