

# 1999 Corvette: Diagnostic Trouble Codes

1016 Loss Of PCM Communications  
1064 Loss Of BCM Serial Data Communication  
1096 Loss Of IPC Communications  
1255 Generic Loss Of Communications  
B0016 RF/Passenger Frontal Deployment Loop (Single Stage or Stage 1) Resistance Low  
B0017 RF/Passenger Frontal Deployment Loop (Single Stage or Stage 1) Open  
B0018 RF/Passenger Frontal Deployment Loop (Single Stage or Stage 1) Short to Ground/Voltage Out of Range  
B0022 LF/Driver Frontal Deployment Loop (Single Stage or Stage 1) Resistance Low  
B0024 LF/Driver Frontal Deployment Loop (Single Stage or Stage 1) Short to Ground/Voltage Out of Range  
B0026 LF/Driver Frontal Deployment Loop (Single Stage or Stage 1) Open  
B0051 Deployment Commanded  
B0053 Deployment Commanded with Loop Malfunctions Present  
B0332 Outside Air Temp Sensor Short to Ground  
B0333 Outside Air Temperature Sensor Open  
B0337 Inside Air Temp Sensor Short to GND  
B0338 Inside Air Temperature Sensor Open  
B0348 Sunload Temperature Sensor Open  
B0361 Left Actuator Feedback Short to GND  
B0363 Left Actuator Feedback Open  
B0365 Right Actuator Feedback Short to GND  
B0367 Right Actuator Feedback Open  
B0432 Rear Defogger Relay Circuit  
B0433 Rear Defogger Relay Circuit  
B0441 Left Actuator Out of Range  
B0446 Right Actuator Out of Range  
B0502 RH DRL Relay Circuit  
B0503 RH DRL Relay Circuit  
B0507 LH DRL Relay Circuit  
B0508 LH DRL Relay Circuit  
B0516 Speedometer Signal Circuit Malfunction  
B0521 Tachometer Signal Circuit Malfunction  
B0605 BCM Internal Memory Malfunction  
B0605 Receiver Internal Memory Malfunction  
B0846 Battery 2 Out of Range  
B0851 Battery 1 Out of Range  
B0856 +5 Volt Reference Out of Range  
B1000 ECU Malfunction

B1001 Option Configuration Error  
B1512 DIC Switch 1 Signal Short to Ground  
B1517 DIC Switch 2 Signal Short to Ground  
B1522 DIC Switch 3 Signal Short to Ground  
B1527 DIC Switch 4 Signal Short to Ground  
B1532 DIC Switch 5 Signal Short to Ground  
B1537 DIC Switch 6 Signal Short to Ground  
B1542 Oil Temperature Circuit Short to Ground  
B1543 Oil Temperature Circuit Open  
B2002 Fore/Aft Seat Motor Open or Short to GND  
B2007 Front Vert. Seat Motor Open or Shorted  
B2012 Rear Vert. Seat Motor Open or Shorted  
B2172 Seat Front Up Switch Shorted to Ground  
B2177 Seat Front Down Switch Shorted to Ground  
B2182 Seat Rear Up Switch Shorted to Ground  
B2187 Seat Rear Down Switch Shorted to Ground  
B2192 Seat Forward Switch Shorted to Ground  
B2197 Seat Reverse Switch Shorted to Ground  
B2202 Left Window Up Switch Circuit  
B2203 Right Window Up Switch Circuit  
B2204 Left Window Down Switch Circuit  
B2205 Right Window Down Switch Circuit  
B2206 Right Window Up Switch Circuit  
B2208 Right Window Down Switch Circuit  
B2222 LT Mirror Select Switch Circuit  
B2224 RT Mirror Select Switch Circuit  
B2226 Mirror Right Switch Circuit  
B2228 Mirror Left Switch Circuit  
B2232 Mirror Up Switch Circuit  
B2234 Mirror Down Switch Circuit  
B2236 Left Door Lock Switch Circuit  
B2237 Right Door Lock Switch Circuit  
B2238 Left Door Unlock Switch Circuit  
B2239 Right Door Unlock Switch Circuit  
B2242 Memory 1 Switch Circuit  
B2244 Memory 2 Switch Circuit  
B2252 Key Cylinder Switch Circuit  
B2253 Key Cylinder Switch Circuit  
B2262 Horizontal Position Sensor Circuit  
B2263 Horizontal Position Sensor Circuit  
B2264 Vertical Position Sensor Circuit  
B2265 Vertical Position Sensor Circuit  
B2272 Left Mirror Motor Circuit

B2273 Right Mirror Motor Circuit  
B2274 Window Motor Circuit  
B2275 Window Motor Circuit  
B2276 Door Lock Motor/Mirror Heater Circuit  
B2277 Door Lock Motor/Mirror Heater Circuit  
B2278 Switch Indicator/Illum Circuit  
B2279 Switch Illumination Circuit  
B2282 Battery #1 Circuit  
B2283 Battery #1 Circuit  
B2284 Battery #2 Circuit  
B2285 Battery #2 Circuit  
B2286 LH Mirror Supply Circuit  
B2287 RH Mirror Supply Circuit  
B2403 Front Fog Lamp Switch Circuit  
B2408 Rear Fog Lamp Switch Circuit  
B2482 Backup Lamp Relay Circuit  
B2483 Backup Lamp Relay Circuit  
B2527 Horn Relay Circuit  
B2528 Horn Relay Circuit  
B2567 Folding Top Release Switch Circuit  
B2573 Hatch Release Switch Circuit  
B2578 Right Front Turn Signal Monitor Circuit  
B2583 Left Front Turn Signal Monitor Circuit  
B2587 Column Lock/Unlock Drive A  
B2588 Column Lock/Unlock Drive A  
B2592 Column Lock/Unlock Drive B  
B2593 Column Lock/Unlock Drive B  
B2597 Traction Control System Switch Circuit  
B2600 Seat Motor to Battery Voltage  
B2605 Seat Front Vert. Position Sensor Failure  
B2606 Seat Rear Vert. Position Sensor Failure  
B2607 Seat Horizontal Position Sensor Failure  
B2647 Ambient Light Sensor Circuit Low  
B2648 Ambient Light Sensor Circuit High  
B2721 PASS-Key Detection Circuit  
B2722 PASS-Key Detection Circuit  
B2723 PASS-Key Detection Circuit  
B2735 PASS-Key Programming Mode Active  
B2805 No Transmitters Programmed  
B2852 Telescoping Column In Switch Shorted to Ground  
B2857 Telescoping Column Out Switch Shorted to Ground  
B2860 Telescoping Column Position Sensor Failure  
C1214 Solenoid Valve Relay Contact or Coil Circuit Open

C1217 Pump Motor Relay Contact Circuit Open  
C1221 LF Wheel Speed Sensor Input Signal is 0  
C1222 RF Wheel Speed Sensor Input Signal is 0  
C1223 LR Wheel Speed Sensor Input Signal is 0  
C1224 RR Wheel Speed Sensor Input Signal is 0  
C1225 LF Excessive Wheel Speed Variation  
C1226 RF Excessive Wheel Speed Variation  
C1227 LR Excessive Wheel Speed Variation  
C1228 RR Excessive Wheel Speed Variation  
C1232 LF Wheel Speed Circuit Open or Shorted  
C1233 RF Wheel Speed Circuit Open or Shorted  
C1234 LR Wheel Speed Circuit Open or Shorted  
C1235 RR Wheel Speed Circuit Open or Shorted  
C1236 Low System Supply Voltage  
C1237 High System Supply Voltage  
C1241 MAGNA STEER Circuit Malfunction  
C1241 Magnasteer Malfunction  
C1242 BPMV Pump Motor Ground Circuit Open  
C1243 BPMV Pump Motor Stalled  
C1245 Brake Sensor Pressure Always High  
C1247 Brake Pressure Differential Switch Activated  
C1255 EBTCM Internal Malfunction  
C1256 EBCM Internal Malfunction  
C1261 LF Inlet Valve Solenoid Malfunction  
C1262 LF Outlet Valve Solenoid Malfunction  
C1263 RF Inlet Valve Solenoid Malfunction  
C1264 RF Outlet Valve Solenoid Malfunction  
C1265 LR Inlet Valve Solenoid Malfunction  
C1266 LR Outlet Valve Solenoid Malfunction  
C1267 RR Inlet Valve Solenoid Malfunction  
C1268 RR Outlet Valve Solenoid Malfunction  
C1271 LF TCS Master Cylinder Isolation Valve Malfunction  
C1272 LF TCS Prime Valve Malfunction  
C1273 RF TCS Master Cylinder Isolation Valve Malfunction  
C1274 RF TCS Prime Valve Malfunction  
C1276 Delivered Torque Signal Circuit Malfunction  
C1277 Requested Torque Signal Circuit Malfunction  
C1278 TCS Temporarily Inhibited By PCM  
C1281 Steering Sensor Uncorrelated Malfunction  
C1282 Yaw Rate Sensor Bias Circuit Malfunction  
C1283 Excessive Time to Center Steering  
C1284 Lateral Accelerometer Sensor Self Test Malfunction  
C1285 Lateral Accelerometer Sensor Circuit Malfunction

C1286 Steering Sensor Bias Malfunction  
C1286 Steering/Lateral Accelerometer Sensor Bias Malfunction  
C1287 Steering Sensor Rate Malfunction  
C1288 Steering Sensor Circuit Malfunction  
C1291 Open Brake Lamp Switch Contacts During Deceleration  
C1293 DTC C1291/C1292 Set in Current or Previous Ignition Cycle  
C1294 Brake Lamp Switch Circuit Always Active  
C1295 Brake Lamp Switch Circuit Open  
C1296 Master Cylinder Sensor Circuit Open or Shorted  
C1650 ESC Module Malfunction  
C1658 EEPROM Calibration Malfunction  
C1710 LF Shock Absorber Solenoid Circuit  
C1711 LF Shock Absorber Solenoid Circuit  
C1712 LF Shock Absorber Solenoid Circuit  
C1715 RF Shock Absorber Solenoid Circuit  
C1716 RF Shock Absorber Solenoid Circuit  
C1717 RF Shock Absorber Solenoid Circuit  
C1720 LR Shock Absorber Solenoid Circuit  
C1721 LR Shock Absorber Solenoid Circuit  
C1722 LR Shock Absorber Solenoid Circuit  
C1725 RR Shock Absorber Solenoid Circuit  
C1726 RR Shock Absorber Solenoid Circuit  
C1727 RR Shock Absorber Solenoid Circuit  
C1743 Loss of Vehicle Speed Signal  
C1744 Loss of Chassis Pitch Input  
C1760 LF Position Sensor  
C1761 RF Position Sensor  
C1762 LR Position Sensor  
C1763 RR Position Sensor  
C1768 Position Sensor Supply Malfunction  
C1780 Loss of Steering Position Signal  
C1786 RTD Relay Malfunction  
C1787 RTD Relay Circuit  
C1788 RTD Relay Circuit  
C1790 Ride Control Switch  
C1791 Ride Control Switch  
C2100 Left Front TPM Sensor Malfunction  
C2105 Right Front TPM Sensor Malfunction  
C2110 Right Rear TPM Sensor Malfunction  
C2115 Left Rear TPM Sensor Malfunction  
C2120 TPM System Malfunction  
C2121 TPM System Programming Malfunction  
P0101 Mass Air Flow (MAF) Sensor Performance

P0102 Mass Air Flow (MAF) Sensor Circuit Low Frequency  
P0103 Mass Air Flow (MAF) Sensor Circuit High Frequency  
P0107 Manifold Absolute Pressure (MAP) Sensor Circuit Low Voltage  
P0108 Manifold Absolute Pressure (MAP) Sensor Circuit High Voltage  
P0112 Intake Air Temperature (IAT) Sensor Circuit Low Voltage  
P0113 Intake Air Temperature (IAT) Sensor Circuit High Voltage  
P0117 Engine Coolant Temperature (ECT) Sensor Circuit Low Voltage  
P0118 Engine Coolant Temperature (ECT) Sensor Circuit High Voltage  
P0125 Engine Coolant Temperature (ECT) Insufficient for Closed Loop Fuel Control  
P0131 HO2S Circuit Low Voltage Bank 1 Sensor 1  
P0132 HO2S Circuit High Voltage Bank 1 Sensor 1  
P0133 HO2S Slow Response Bank 1 Sensor 1  
P0134 HO2S Circuit Insufficient Activity Bank 1 Sensor 1  
P0135 HO2S Heater Performance Bank 1 Sensor 1  
P0137 HO2S Circuit Low Voltage Bank 1 Sensor 2  
P0138 HO2S Circuit High Voltage Bank 1 Sensor 2  
P0140 HO2S Circuit Insufficient Activity Bank 1 Sensor 2  
P0141 HO2S Heater Performance Bank 1 Sensor 2  
P0151 HO2S Circuit Low Voltage Bank 2 Sensor 1  
P0152 HO2S Circuit High Voltage Bank 2 Sensor 1  
P0153 HO2S Slow Response Bank 2 Sensor 1  
P0154 HO2S Circuit Insufficient Activity Bank 2 Sensor 1  
P0155 HO2S Heater Performance Bank 2 Sensor 1  
P0157 HO2S Circuit Low Voltage Bank 2 Sensor 2  
P0158 HO2S Circuit High Voltage Bank 2 Sensor 2  
P0160 HO2S Circuit Insufficient Activity Bank 2 Sensor 2  
P0161 HO2S Heater Performance Bank 2 Sensor 2  
P0171 Fuel Trim System Lean Bank 1  
P0172 Fuel Trim System Rich Bank 1  
P0174 Fuel Trim System Lean Bank 2  
P0175 Fuel Trim System Rich Bank 2  
P0200 Injector Control Circuit  
P0218 Transmission Fluid Overtemperature  
P0230 Fuel Pump Relay Control Circuit  
P0300 Engine Misfire Detected  
P0325 Knock Sensor Module Performance  
P0327 Knock Sensor (KS) 1 Circuit  
P0332 Knock Sensor (KS) 2 Circuit  
P0335 Crankshaft Position (CKP) Sensor Circuit  
P0336 Crankshaft Position (CKP) Sensor Performance  
P0341 Camshaft Position (CMP) Sensor Performance  
P0342 Camshaft Position (CMP) Sensor Circuit Low Voltage  
P0343 Camshaft Position (CMP) Sensor Circuit High Voltage

P0351 Ignition Coil 1 Control Circuit  
P0352 Ignition Coil 2 Control Circuit  
P0353 Ignition Coil 3 Control Circuit  
P0354 Ignition Coil 4 Control Circuit  
P0355 Ignition Coil 5 Control Circuit  
P0356 Ignition Coil 6 Control Circuit  
P0357 Ignition Coil 7 Control Circuit  
P0358 Ignition Coil 8 Control Circuit  
P0410 Secondary Air Injection (AIR) System  
P0412 Secondary Air Injection (AIR) Solenoid Relay Control Circuit  
P0418 Secondary Air Injection (AIR) Pump Relay Control Circuit  
P0420 Catalyst System Low Efficiency Bank 1  
P0430 Catalyst System Low Efficiency Bank 2  
P0440 Evaporative Emission (EVAP) System  
P0442 Evaporative Emission (EVAP) System Small Leak Detected  
P0443 Evaporative Emission (EVAP) Purge Solenoid Control Circuit  
P0446 Evaporative Emission (EVAP) Vent System Performance  
P0449 Evaporative Emission (EVAP) Vent Solenoid Control Circuit  
P0452 Fuel Tank Pressure Sensor Circuit Low Voltage  
P0453 Fuel Tank Pressure Sensor Circuit High Voltage  
P0461 Fuel Level Sensor Performance  
P0462 Fuel Level Sensor Circuit Low Voltage  
P0463 Fuel Level Sensor Circuit High Voltage  
P0480 Cooling Fan Relay 1 Control Circuit  
P0481 Cooling Fan Relay 2 and 3 Control Circuit  
P0500 Vehicle Speed Sensor (VSS) Circuit  
P0502 Vehicle Speed Sensor (VSS) Circuit Low Input  
P0503 Vehicle Speed Sensor (VSS) Circuit Intermittent  
P0506 Idle Speed Low  
P0507 Idle Speed High  
P0522 Engine Oil Pressure (EOP) Sensor Circuit Low Voltage  
P0523 Engine Oil Pressure (EOP) Sensor Circuit High Voltage  
P0530 Air Conditioning (A/C) Refrigerant Pressure Sensor Circuit  
P0562 System Voltage Low  
P0563 System Voltage High  
P0567 Cruise Control Resume Switch Circuit  
P0568 Cruise Control Set Switch Circuit  
P0571 Cruise Control Brake Switch Circuit  
P0601 Control Module Read Only Memory (ROM)  
P0602 Control Module Not Programmed  
P0604 Control Module Random Access Memory (RAM)  
P0606 Control Module Internal Performance  
P0608 Vehicle Speed Output Circuit

P0645 Air Conditioning (A/C) Clutch Relay Control Circuit  
P0650 Malfunction Indicator Lamp (MIL) Control Circuit  
P0654 Engine Speed Output Circuit  
P0704 Clutch Switch Circuit  
P0705 Trans Range Switch Circuit  
P0706 Trans Range Switch Performance  
P0711 TFT Sensor Circuit Range/Performance  
P0712 Transmission Fluid Temperature (TFT) Sensor Circuit Low Input  
P0713 Transmission Fluid Temperature (TFT) Sensor Circuit High Input  
P0719 Brake Switch Circuit Low Input  
P0724 Brake Switch Circuit High Input  
P0740 TCC Enable Solenoid Circuit Electrical  
P0742 TCC System Stuck On  
P0748 Pressure Control Solenoid Circuit Electrical  
P0751 1-2 Shift Solenoid Valve Performance  
P0753 1-2 Shift Solenoid Circuit Electrical  
P0756 2-3 Shift Solenoid Valve Performance  
P0758 2-3 Shift Solenoid Circuit Electrical  
P0785 3-2 Shift Solenoid Circuit Electrical  
P0801 Reverse Inhibit Solenoid Control Circuit  
P0803 Skip Shift Solenoid Control Circuit  
P0804 Skip Shift Lamp Control Circuit  
P1111 Intake Air Temperature (IAT) Sensor Circuit Intermittent High Voltage  
P1112 Intake Air Temperature (IAT) Sensor Circuit Intermittent Low Voltage  
P1114 Engine Coolant Temperature (ECT) Sensor Circuit Intermittent Low Voltage  
P1115 Engine Coolant Temperature (ECT) Sensor Circuit Intermittent High Voltage  
P1120 Throttle Position (TP) Sensor 1 Circuit  
P1125 Accelerator Pedal Position (APP) System  
P1133 HO2S Insufficient Switching Bank 1 Sensor 1  
P1134 HO2S Transition Time Ratio Bank 1 Sensor 1  
P1153 HO2S Insufficient Switching Bank 2 Sensor 1  
P1154 HO2S Transition Time Ratio Bank 2 Sensor 1  
P1220 Throttle Position (TP) Sensor 2 Circuit  
P1221 Throttle Position (TP) Sensor 1- 2 Correlation  
P1258 Engine Coolant Overtemperature - Protection Mode Active  
P1275 Accelerator Pedal Position (APP) Sensor 1 Circuit  
P1276 Accelerator Pedal Position (APP) Sensor 1 Performance  
P1280 Accelerator Pedal Position (APP) Sensor 2 Circuit  
P1281 Accelerator Pedal Position (APP) Sensor 2 Performance  
P1285 Accelerator Pedal Position (APP) Sensor 3 Circuit  
P1286 Accelerator Pedal Position (APP) Sensor 3 Performance  
P1380 Misfire Detected - Rough Road Data Not Available  
P1381 Misfire Detected - No Communication with Brake Control Module



P1415 Secondary Air Injection (AIR) System Bank 1  
P1416 Secondary Air Injection (AIR) System Bank 2  
P1431 Fuel Level Sensor 2 Performance  
P1432 Fuel Level Sensor 2 Circuit Low Voltage  
P1433 Fuel Level Sensor 2 Circuit High Voltage  
P1441 Evaporative Emission (EVAP) System Flow During Non-Purge  
P1514 Throttle Body Performance  
P1515 Control Module Throttle Actuator Position Performance  
P1516 Throttle Actuator Control (TAC) Module Throttle Actuator Position Performance  
P1517 Throttle Actuator Control (TAC) Module Performance  
P1518 Throttle Actuator Control (TAC) Module Serial Data Circuit  
P1539 Air Conditioning (A/C) Clutch Feedback Circuit High Voltage  
P1546 Air Conditioning (A/C) Clutch Feedback Circuit Low Voltage  
P1571 Traction Control Torque Request Circuit  
P1574 Stoplamp Switch Circuit  
P1575 Extended Travel Brake Switch Circuit  
P1626 Theft Deterrent Fuel Enable Signal Lost  
P1630 Theft Deterrent Learn Mode Active  
P1631 Theft Deterrent Start Enable Signal Not Correct  
P1635 5 Volt Reference 1 Circuit  
P1637 Generator L-Terminal Circuit  
P1638 Generator F-Terminal Circuit  
P1639 5 Volt Reference 2 Circuit  
P1652 Powertrain Induced Chassis Pitch Output Circuit  
P1689 Traction Control Delivered Torque Output Circuit  
P1810 TFP Valve Position Switch Circuit  
P1860 TCC PWM Solenoid Circuit Electrical  
P1870 Transmission Component Slipping  
U1000 Loss of Communications  
U1016 Loss of Communications with PCM  
U1040 Loss of Communications with TCS  
U1056 Loss of Communications with RTD  
U1064 Loss of Communications with BCM  
U1088 Loss of Communications with SDM  
U1096 Loss of Communications with IPC  
U1128 Loss of Communications with RADIO  
U1153 Loss of Communications with HVAC  
U1160 Loss of Communications with LDCM  
U1161 Loss of Communications with RDCM  
U1166 Loss of Communications with SCM  
U1176 Loss of Communications with RFA  
U1255 Serial Data Line Malfunction  
U1300 Serial Data Line Short to Ground

U1301 Serial Data Line Short to Voltage

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