



## ProECU Nissan 370Z



## DTC List 2008-onward Model Year

v1.1

## Engine DTC List

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- P0011 Intake valve timing control performance (bank 1)
- P0021 Intake valve timing control performance (bank 2)
- P0031 Air fuel ratio (A/F) sensor 1 heater (bank 1) control circuit low
- P0032 Air fuel ratio (A/F) sensor 1 heater (bank 1) control circuit high
- P0037 Heated oxygen sensor 2 heater (bank 1) control circuit low
- P0038 Heated oxygen sensor 2 heater (bank 1) control circuit high
- P0051 Air fuel ratio (A/F) sensor 1 heater (bank 2) control circuit low
- P0052 Air fuel ratio (A/F) sensor 1 heater (bank 2) control circuit high
- P0057 Heated oxygen sensor 2 heater (bank 2) control circuit low
- P0058 Heated oxygen sensor 2 heater (bank 2) control circuit high
- P0075 Intake valve timing control solenoid valve (bank 1) circuit
- P0081 Intake valve timing control solenoid valve (bank 2) circuit
- P0101 Mass air flow sensor (bank 1) circuit range/performance
- P0102 Mass air flow sensor (bank 1) circuit low input
- P0103 Mass air flow sensor (bank 1) circuit high input
- P010A Manifold absolute pressure sensor circuit
- P010B Mass air flow sensor (bank 2) circuit range/performance
- P010C Mass air flow sensor (bank 2) circuit low input
- P010D Mass air flow sensor (bank 2) circuit high input
- P0111 IAT SENSOR 1 B1 (Intake air temperature (IAT) sensor circuit range/performance)
- P0112 Intake air temperature sensor circuit low input
- P0113 Intake air temperature sensor circuit high input
- P0116 Engine coolant temperature sensor circuit range/performance
- P0117 Engine coolant temperature sensor circuit low input
- P0118 Engine coolant temperature sensor circuit high input
- P0120 Throttle position sensor 2 (bank 1) circuit
- P0122 Throttle position sensor 2 (bank 1) circuit low input
- P0123 Throttle position sensor 2 (bank 1) circuit high input
- P0125 Insufficient engine coolant temperature for closed loop fuel control
- P0127 Intake air temperature too high
- P0128 Thermostat function
- P0130 Air fuel ratio (A/F) sensor 1 (bank 1) circuit
- P0131 Air fuel ratio (A/F) sensor 1 (bank 1) circuit low voltage
- P0132 Air fuel ratio (A/F) sensor 1 (bank 1) circuit high voltage
- P0133 Air fuel ratio (A/F) sensor 1 (bank 1) circuit slow response
- P0137 Heated oxygen sensor 2 (bank 1) circuit low voltage
- P0138 Heated oxygen sensor 2 (bank 1) circuit high voltage
- P0139 Heated oxygen sensor 2 (bank 1) circuit slow response
- P014C Air fuel ratio (A/F) sensor 1 (bank 1) circuit slow response
- P014D Air fuel ratio (A/F) sensor 1 (bank 1) circuit slow response
- P014E Air fuel ratio (A/F) sensor 1 (bank 2) circuit slow response
- P014F Air fuel ratio (A/F) sensor 1 (bank 2) circuit slow response
- P0150 Air fuel ratio (A/F) sensor 1 (bank 2) circuit
- P0151 Air fuel ratio (A/F) sensor 1 (bank 2) circuit low voltage
- P0152 Air fuel ratio (A/F) sensor 1 (bank 2) circuit high voltage
- P0153 Air fuel ratio (A/F) sensor 1 (bank 2) circuit slow response
- P0157 Heated oxygen sensor 2 (bank 2) circuit low voltage

P0158 Heated oxygen sensor 2 (bank 2) circuit high voltage  
P0159 Heated oxygen sensor 2 (bank 2) circuit slow response  
P015A Air fuel ratio (A/F) sensor 1 (bank 1) circuit delayed response  
P015B Air fuel ratio (A/F) sensor 1 (bank 1) circuit delayed response  
P015C Air fuel ratio (A/F) sensor 1 (bank 2) circuit delayed response  
P015D Air fuel ratio (A/F) sensor 1 (bank 2) circuit delayed response  
P0171 Fuel injection system too lean (bank 1)  
P0172 Fuel injection system too rich (bank 1)  
P0173 Fuel Trim (bank 2)  
P0174 Fuel injection system too lean (bank 2)  
P0175 Fuel injection system too rich (bank 2)  
P0181 Fuel tank temperature sensor circuit range/performance  
P0182 Fuel tank temperature sensor circuit low input  
P0183 Fuel tank temperature sensor circuit high input  
P0196 Engine oil temperature sensor range/performance  
P0197 Engine oil temperature sensor circuit low input  
P0198 Engine oil temperature sensor circuit high input  
P0222 Throttle position sensor 1 (bank 1) circuit low input  
P0223 Throttle position sensor 1 (bank 1) circuit high input  
P0225 Throttle position sensor 2 (bank 2) circuit  
P0227 Throttle position sensor 2 (bank 2) circuit low input  
P0228 Throttle position sensor 2 (bank 2) circuit high input  
P0300 Multiple cylinder misfires detected  
P0301 No.1 cylinder misfire detected  
P0302 No.2 cylinder misfire detected  
P0303 No.3 cylinder misfire detected  
P0304 No.4 cylinder misfire detected  
P0305 No.5 cylinder misfire detected  
P0306 No.6 cylinder misfire detected  
P0327 Knock sensor (bank 1) circuit low input  
P0328 Knock sensor (bank 1) circuit high input  
P0332 Knock sensor (bank 2) circuit low input  
P0333 Knock sensor (bank 2) circuit high input  
P0335 Crankshaft position sensor (POS) circuit  
P0340 Camshaft position sensor (PHASE) (bank 1) circuit  
P0345 Camshaft position sensor (PHASE) (bank 2) circuit  
P0350 Ignition coil primary/secondary circuit  
P0420 Catalyst system efficiency below threshold (bank 1)  
P0430 Catalyst system efficiency below threshold (bank 2)  
P0441 EVAP control system incorrect purge flow  
P0442 EVAP control system small leak detected (negative pressure)  
P0443 EVAP canister purge volume control solenoid valve  
P0444 EVAP canister purge volume control solenoid valve circuit open  
P0445 EVAP canister purge volume control solenoid valve circuit shorted  
P0447 EVAP canister vent control valve circuit open  
P0448 EVAP canister vent control valve close  
P0451 EVAP control system pressure sensor performance  
P0452 EVAP control system pressure sensor low input  
P0453 EVAP control system pressure sensor high input  
P0455 EVAP control system gross leak detected

P0456 Evaporative emission control system very small leak (negative pressure check)  
P0460 Fuel level sensor circuit noise  
P0461 Fuel level sensor circuit range/performance  
P0462 Fuel level sensor circuit low input  
P0463 Fuel level sensor circuit high input  
P0500 Vehicle speed sensor  
P0505 Idle speed control system  
P0506 Idle speed control system RPM lower than expected  
P0507 Idle speed control system RPM higher than expected  
P050A Cold start idle air control system performance  
P050E Cold start engine exhaust temperature too low  
P0524 Engine oil pressure too low  
P0550 Power steering pressure sensor circuit  
P0555 Brake booster pressure sensor circuit  
P0603 ECM power supply circuit  
P0605 Engine control module  
P0607 CAN communication bus  
P0643 Sensor power supply circuit short  
P0700 Transmission Control System (MIL Request)  
P0705 Transmission Range Sensor "A" Circuit (PRNDL Input)  
P0710 Transmission Fluid Temperature Sensor "A" Circuit  
P0715 Input/Turbine Speed Sensor "A" Circuit  
P0717 Input/Turbine Speed Sensor "A" Circuit No Signal  
P0720 Output Speed Sensor Circuit  
P0725 Engine Speed Input Circuit  
P0729 Gear 6 Incorrect Ratio  
P0730 Incorrect Gear Ratio  
P0731 Gear 1 Incorrect Ratio  
P0732 Gear 2 Incorrect Ratio  
P0733 Gear 3 Incorrect Ratio  
P0734 Gear 4 Incorrect Ratio  
P0735 Gear 5 Incorrect Ratio  
P0740 Torque Converter Clutch Circuit/Open  
P0744 Torque Converter Clutch Circuit Intermittent  
P0745 Pressure Control Solenoid "A"  
P0746 Pressure Control Solenoid "A" Performance/Stuck Off  
P0750 Shift Solenoid "A"  
P0755 Shift Solenoid "B"  
P0776 Pressure Control Solenoid "B" Performance/Stuck Off  
P0778 Pressure Control Solenoid "B" Electrical  
P0780 Shift Error  
P0795 Pressure Control Solenoid "C"  
P0820 Gear lever position sensor circuit  
P0830 Clutch interlock switch circuit  
P0833 Clutch pedal position switch circuit  
P0840 Transmission Fluid Pressure Sensor/Switch "A" Circuit  
P0841 Transmission Fluid Pressure Sensor/Switch "A" Circuit Range/Performance  
P0845 Transmission Fluid Pressure Sensor/Switch "B" Circuit  
P0850 Park/neutral position switch  
P100A VVEL response malfunction (bank 1)

P100B VVEL response malfunction (bank 2)  
P1087 VVEL small event angle malfunction (bank 1)  
P1088 VVEL small event angle malfunction (bank 2)  
P1089 VVEL control shaft position sensor (bank 1) circuit  
P1090 VVEL system performance (bank 1)  
P1091 VVEL actuator motor relay circuit  
P1092 VVEL control shaft position sensor (bank 2) circuit  
P1093 VVEL system performance (bank 2)  
P1148 Closed loop control function (bank 1)  
P1168 Closed loop control function (bank 2)  
P1211 TCS control unit  
P1212 TCS communication line  
P1217 Engine over temperature (Overheat)  
P1220 Fuel pump control module (FPCM)  
P1225 Closed throttle position learning performance (bank 1)  
P1226 Closed throttle position learning performance (bank 1)  
P1233 Electric throttle control performance (bank 2)  
P1234 Closed throttle position learning performance (bank 2)  
P1235 Closed throttle position learning performance (bank 2)  
P1236 Throttle control motor (bank 2) circuit short  
P1238 Electric throttle control actuator (bank 2)  
P1239 Throttle position sensor (bank 2) circuit range/performance  
P1290 Throttle control motor relay circuit open (bank 2)  
P1421 Cold start emission reduction strategy monitoring  
P1550 Battery current sensor circuit  
P1551 Battery current sensor circuit low value  
P1552 Battery current sensor circuit high value  
P1553 Battery current sensor circuit open circuit  
P1554 Battery current sensor circuit closed circuit  
P1564 ASCD steering switch  
P1572 ASCD brake switch  
P1574 ASCD vehicle speed sensor  
P1606 VVEL control module  
P1607 VVEL control module circuit  
P1608 VVEL sensor power supply circuit  
P1610 Lock mode  
P1611 ID discord IMMU-ECM  
P1612 Chain of ECM-IMMU  
P1615 Difference of key  
P1705 Throttle position CAN signal compatibility  
P1805 Brake switch  
P2096 POST CAT FUEL TRIM SYS B1 (Post catalyst fuel trim system too lean bank 1)  
P2097 POST CAT FUEL TRIM SYS B1 (Post catalyst fuel trim system too rich bank 1)  
P2098 POST CAT FUEL TRIM SYS B2 (Post catalyst fuel trim system too lean bank 2)  
P2099 POST CAT FUEL TRIM SYS B2 (Post catalyst fuel trim system too rich bank 2)  
P2100 Throttle control motor relay circuit open (bank 1)  
P2101 Electric throttle control performance (bank 1)  
P2103 Throttle control motor relay circuit short  
P2118 Throttle control motor (bank 1) circuit short  
P2119 Electric throttle control actuator (bank 1)

P2122 Accelerator pedal position sensor 1 circuit low input  
P2123 Accelerator pedal position sensor 1 circuit high input  
P2127 Accelerator pedal position sensor 2 circuit low input  
P2128 Accelerator pedal position sensor 2 circuit high input  
P2132 Throttle position sensor 1 (bank 2) circuit low input  
P2133 Throttle position sensor 1 (bank 2) circuit high input  
P2135 Throttle position sensor (bank 1) circuit range/performance  
P2138 Accelerator pedal position sensor circuit range/performance  
P2765 Input speed sensor circuit  
P2A00 Air fuel ratio (A/F) sensor 1 (bank 1) circuit range/performance  
P2A03 Air fuel ratio (A/F) sensor 1 (bank 2) circuit range/performance

## **CAN Communication DTC List**

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U0101 Lost communication with TCM  
U0113 Lost communication with VVEL control module  
U0164 Lost communication with combination meter  
U1001 CAN Communication Line  
U1003 Lost communication with VVEL control module  
U1024 VVEL CAN communication