



ProECU Nissan GT-R & Juke



DTC List 2008-onward Model Year

1.1. Engine DTC List

U0101	Lost communication with TCM
U0164	Lost communication with HVAC
U1001	CAN Communication Line Error
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
P004A	Turbocharger boost control solenoid valve circuit open
P004C	Turbocharger boost control solenoid valve circuit low input
P004D	Turbocharger boost control solenoid valve circuit high input
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
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
P0112	Intake air temperature sensor (bank 1) circuit low input
P0113	Intake air temperature sensor (bank 1) 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
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
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
P0171 Fuel injection system too lean (bank 1)
P0172 Fuel injection system too rich (bank 1)
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
P0227 Throttle position sensor 2 (bank 2) circuit low input
P0228 Throttle position sensor 2 (bank 2) circuit high input
P0234 Turbocharger overboost condition (bank 1)
P0236 Turbocharger boost sensor circuit range/performance (bank 1)
P0237 Turbocharger boost sensor (bank 1) circuit low input
P0238 Turbocharger boost sensor (bank 1) circuit high input
P0240 Turbocharger boost sensor circuit range/performance (bank 2)
P0241 Turbocharger boost sensor (bank 2) circuit low input
P0242 Turbocharger boost sensor (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
P0411 Secondary air injection system incorrect flow detected
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
P0491 Secondary air injection system insufficient flow (bank 1)
P0492 Secondary air injection system insufficient flow (bank 2)
P0500 Vehicle speed sensor
P0506 Idle speed control system RPM lower than expected
P0507 Idle speed control system RPM higher than expected
P0550 Power steering pressure sensor circuit
P0603 ECM power supply circuit
P0605 Engine control module
P0607 CAN communication bus
P0627 Sub fuel pump control circuit open circuit
P062A Sub fuel pump control circuit range/performance
P0643 Sensor power supply circuit short
P0700 ECM receiving malfunction from TCM
P0705 Range sensor power supply 1 system malfunction
P0710 Fluid temperature sensor system voltage
P0711 Fluid temperature sensor malfunction judgment
P0715 Clutch A speed pulse signal compatibility
P0720 Output shaft speed CAN signal compatibility (Vehicle Speed Sensor)
P0729 6th-Neutral position sensor voltage (from TCM)
P0731 1st-Reverse position sensor voltage (from TCM)
P0732 2nd-4th position sensor voltage (from TCM)
P0733 3rd-5th position sensor voltage (from TCM)
P0745 Clutch A solenoid valve current
P0746 Monitor clutch A solenoid valve oil pressure difference
P0750 Shift solenoid valve 1 output
P0755 Shift solenoid valve 2 output
P0760 Shift solenoid valve 3 output
P0765 Shift solenoid valve 4 output
P0770 Sequence solenoid valve output
P0775 Clutch B solenoid valve current
P0776 Monitor clutch B solenoid valve oil pressure difference
P0795 Axis A feed pressure solenoid valve current
P0797 Axis A feed pressure solenoid valve function
P0840 Clutch A pressure sensor voltage
P0845 Clutch B pressure sensor voltage
P0850 Park/neutral position switch
P0882 Power supply voltage system
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
P1263 Turbocharger boost system performance (bank 2)
P1290 Throttle control motor relay circuit open (bank 2)
P1334 Turbocharger overboost condition (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
P1610 Lock mode
P1611 ID discord IMMUECM
P1612 Chain of ECM-IMMU
P1614 Chain of IMMUEKEY
P1615 Difference of key
P1705 Throttle position CAN signal compatibility
P1805 Brake switch
P2096 Post catalyst fuel trim low limit (bank 1)
P2097 Post catalyst fuel trim high limit (bank 1)
P2098 Post catalyst fuel trim low limit (bank 2)
P2099 Post catalyst fuel trim high limit (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
P2263 Turbocharger boost system performance (bank 1)
P2432 Secondary air injection system mass air flow sensor circuit low input
P2433 Secondary air injection system mass air flow sensor circuit high input
P2440 Air cut solenoid valve (bnak1) stuck open
P2442 Air cut solenoid valve (bnak2) stuck open
P2713 Axis B feed pressure solenoid valve current
P2714 Axis B feed pressure solenoid valve function
P2722 Lubricating flow solenoid valve system current

- P2731 Line pressure solenoid valve system current
- P2765 Clutch B speed pulse signal compatibility
- 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

1.2. Transmission DTC List

- P0601 MEMORY CHECK SUM
- P0604 CONTROL MODULE RAM
- P0605 CONTROL MODULE ROM
- P0607 CONTROL MODULE PERFORMANCE
- P0613 TCM PROCESSOR
- P06B0 SENSOR POWER SUPPLY A
- P0700 TCM
- P0705 PNP SW/CIRC
- P0706 TR SENSOR A CIRCUIT
- P0710 ATF TEMP SEN/CIRC
- P0711 FLUID TEMP SEN
- P0712 TRANSMISSION FLUID TEMPERATURE SENSOR A
- P0713 TRANSMISSION FLUID TEMPERATURE SENSOR A
- P0715 INPUT SPD SEN/CIRC
- P0720 VEH SPD SEN/CIR AT
- P0725 ENGINE SPEED SIG
- P0729 A/T 6ST GR FNCTN
- P0731 A/T 1ST GR FNCTN
- P0732 A/T 2ND GR FNCTN
- P0733 A/T 3RD GR FNCTN
- P0745 L/PRESS SOL/CIRC
- P0746 PRS CNT SOL/A FCTN
- P0747 PRESSURE CONTROL SOLENOID A
- P0748 PRESSURE CONTROL SOLENOID A
- P0750 SHIFT SOL A
- P0755 SHIFT SOL B
- P0760 SHIFT SOL C
- P0765 SHIFT SOL D
- P0770 SHIFT SOL E
- P0775 PC SOL B(SFT/PRS)
- P0776 PRS CNT SOL/B FCTN
- P0777 PRESSURE CONTROL SOLENOID B
- P0778 PRESSURE CONTROL SOLENOID B
- P0790 NRML/PERFORM SW CIRC
- P0795 PC SOL C(TCC&SFT)
- P0797 PC SOL C STC ON
- P0798 PRESSURE CONTROL SOLENOID C
- P0827 UP and DOWN SFT SW CIRC
- P0828 UP and DOWN SFT SW CIRC
- P0840 TR PRS SENS/A CIRC
- P0842 TRANSMISSION FLUID PRESSURE SEN/SW A

P0843 TRANSMISSION FLUID PRESSURE SEN/SW A
P0845 TR PRS SENS/B CIRC
P0847 TRANSMISSION FLUID PRESSURE SEN/SW B
P0848 TRANSMISSION FLUID PRESSURE SEN/SW B
P0863 TCM COMMUNICATION
P0872 TFP SENSOR/SW C CIRC
P0873 TFP SENSOR/SW C CIRC
P0882 TCM POWER INPT SIG
P0973 SHIFT SOLENOID A
P0974 SHIFT SOLENOID A
P0976 SHIFT SOLENOID B
P0977 SHIFT SOLENOID B
P0979 SHIFT SOLENOID C
P0980 SHIFT SOLENOID C
P0982 SHIFT SOLENOID D
P0983 SHIFT SOLENOID D
P0985 SHIFT SOLENOID E
P0986 SHIFT SOLENOID E
P1705 TP SEN/CIRC A/T
P1722 VEHICLE SPEED
P1725 ENGINE SPEED SIGNAL
P17C0 SHIFT FORK C
P17C1 SHIFT FORK C
P17C5 SHIFT FORK C
P1826 Malfunction of transmission oil temperature sensor signal has been detected
P2637 TORQUE FEED BACK SIGNAL A
P2641 TORQUE FEED BACK SIGNAL B
P2713 PRESS CONTROL SOL D
P2714 PRESS CONTROL SOL D
P2715 PRESSURE CONTROL SOLENOID D
P2716 PRESSURE CONTROL SOLENOID D
P2722 PRESS CONTROL SOL E
P2725 PRESSURE CONTROL SOLENOID E
P2731 PRESS CONTROL SOL F
P2734 PRESSURE CONTROL SOLENOID F
P2765 INP/TRBN SPD SEN B CIR
P2776 UPSHIFT SW CIRCUIT
P2780 DOWNSHIFT SW CIRCUIT
P2832 SHIFT FORK A
P2833 SHIFT FORK A
P2834 SHIFT FORK A
P2837 SHIFT FORK B
P2838 SHIFT FORK B
P2839 SHIFT FORK B
P283C SHIFT FORK C
P283D SHIFT FORK C
P283E SHIFT FORK C
P2841 SHIFT FORK D

P2842 SHIFT FORK D
P2843 SHIFT FORK D
P2845 SHIFT FORK A POSITION SENSOR
P2846 SHIFT FORK B POSITION SENSOR
P2847 SHIFT FORK C POSITION SENSOR
P2848 SHIFT FORK D POSITION SENSOR
P2849 SHIFT FORK A
P284A SHIFT FORK B
P284B SHIFT FORK C
P284C SHIFT FORK D
U0100 LOST COMMUNICATION (ECM A)
U0102 LOST COMMUNICATION (TRANSFER)
U0121 LOST COMMUNICATION (ABS)
U0140 LOST COMMUNICATION (BCM)
U0141 LOST COMMUNICATION (BCM A)
U0155 LOST COMMUNICATION (IPC)
AWD control unit is not transmitting/receiving CAN communication signal for 2 seconds
U1000 or more
U1010 Detecting error during the initial diagnosis of CAN controller of AWD control unit
C1201 Malfunction has occurred inside AWD control unit
Malfunction related to wheel sensor has been detected by ABS actuator and electric unit
C1203 (control unit)
C1204 Malfunction related to AWD solenoid has been detected
Malfunction has been detected from AWD actuator relay integrated with AWD control
C1205 unit, or malfunction related to AWD solenoid has been detected
C1210 Malfunction has been detected from ECM