

Infiniti/Nissan Manufacturer-specific OBD2 Codes

Codes	Definition
P1031	Heated oxygen sensor (H02S), bank 1, heater – voltage low
P1032	Heated oxygen sensor (H02S), bank 1, heater – voltage high
P1051	Heated oxygen sensor (H02S), bank 2, heater – voltage low
P1052	Heated oxygen sensor (H02S), bank 2, heater – voltage high
P1065	Engine control module (ECM) – battery voltage supply
P1078	Camshaft position (CMP) sensor, exhaust – low voltage
P1084	Camshaft position (CMP) sensor, exhaust – high voltage
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 Actuator Motor Bank 1
P1091	VVEL Actuator Motor Relay Circuit
P1092	VVEL Control Shaft Position Sensor Bank 2 Circuit
P1093	VVEL Actuator Motor Bank 2
P1102	Mass air flow (MAF) sensor – performance problem
P1103	MAP Sensor High Voltage
P1104	MAP Sensor Low Voltage
P1105	MAP - BARO switching valve - circuit malfunction
P1110	Intake valve timing control solenoid, bank 1 – malfunction
P1111	Intake valve timing control solenoid, bank 1 – circuit malfunction
P1119	Engine coolant temperature (ECT) sensor, radiator – circuit malfunction
P1120	Throttle position (TP) circuit malfunction
P1121	Throttle motor – malfunction
P1122	Throttle motor – circuit malfunction
P1123	Throttle motor relay – circuit malfunction
P1124	Throttle motor – short circuit
P1125	Throttle position (TP) sensor 1 & 2 - signal malfunction
P1126	Throttle motor – open circuit
P1128	Throttle motor – short circuit
P1130	Intake manifold air control solenoid – malfunction
P1131	Intake manifold air control solenoid – malfunction
P1132	Swirl Control Valve Circuit
P1135	Intake valve timing control solenoid, bank 2 – malfunction
P1136	Intake valve timing control solenoid, bank 2 – circuit malfunction
P1137	Swirl Control Valve Control Position Sensor Circuit
P1138	Swirl Control Valve Control System Performance

P1140	Camshaft position (CMP) actuator LH – circuit malfunction
P1143	Heated oxygen sensor (H02S) 1, bank 1 – voltage low
P1144	Heated oxygen sensor (H02S) 1, bank 1 – voltage high
P1145	Camshaft position (CMP) actuator RH – circuit malfunction
P1146	Heated oxygen sensor (H02S) 2, bank 1 – voltage low
P1147	Heated oxygen sensor (H02S) 2, bank 1 – voltage high
P1148	Closed loop control, bank 1 – inoperative
P1163	Heated oxygen sensor (H02S)
P1164	Heated oxygen sensor (H02S) 1, bank 2 – voltage high
P1165	Intake manifold air control system -vacuum check switch circuit malfunction
P1166	Heated oxygen sensor (H02S) 2, bank 2 – voltage high
P1167	Heated oxygen sensor (H02S) 2, bank 2 – voltage high
P1168	Closed loop control LH – inoperative
P1195	Engine Does Not Start
P1196	Poor Engine Power
P1197	Low Input From Fuel Level Sensor
P1210	Traction control system - malfunction
P1211	ABS/TCS control module – communication malfunction
P1212	ABS/TCS control module – circuit malfunction
P1217	Engine over temperature
P1220	Fuel pump control module – circuit malfunction
P1223	Throttle position (TP) sensor 2 -voltage low
P1224	Throttle position (TP).sensor 2 – voltage high
P1225	Throttle motor position sensor – learning problem, voltage low
P1226	Throttle motor position sensor – learning problem
P1227	Accelerator pedal position (APP) sensor 2 – voltage low
P1228	Accelerator pedal position (APP) sensor 2 – voltage high
P1229	Engine control module (ECM) – sensor supply voltage low/high
P1233	Electronic throttle control – performance
P1234	Throttle motor position sensor – learning problem, voltage low, bank 2
P1235	Throttle motor position sensor – learning problem, bank 2
P1236	Throttle control motor – short circuit
P1238	Throttle control motor – malfunction
P1239	Throttle position (TP) – performance
P1271	Heated oxygen sensor (H02S), bank 1 – voltage low
P1272	Heated oxygen sensor (H02S), bank 1 – voltage high
P1273	Heated oxygen sensor (H02S), bank 1 – lean mixture
P1274	Heated oxygen sensor (H02S), bank 1 – rich mixture
P1276	Heated oxygen sensor (H02S), bank 1 – activity
P1277	Air Fuel Ratio Sensor 1 Bank 1 Circuit Slow Response
P1278	Heated oxygen sensor (H02S), bank 1 – slow response
P1279	Heated oxygen sensor (H02S), bank 1 – slow response
P1281	Heated oxygen sensor (H02S), bank 2 – voltage low

P1282	Heated oxygen sensor (H02S), bank 2 – voltage high
P1283	Heated oxygen sensor (H02S), bank 2 – lean mixture
P1284	Heated oxygen sensor (H02S), bank 2 – rich mixture
P1286	Heated oxygen sensor (H02S), bank 2 – activity
P1288	Heated oxygen sensor (H02S), bank 2 – slow response
P1289	Heated oxygen sensor (H02S), bank 2 – slow response
P1290	Throttle control motor relay – voltage low
P1320	Ignition signal – circuit malfunction
P1335	Crankshaft position (CKP) sensor – circuit malfunction
P1336	Crankshaft position (CKP) sensor- signal malfunction
P1400	Exhaust gas recirculation (EGR) valve - voltage incorrect
P1401	Exhaust gas recirculation temperature (EGRT) sensor – circuit malfunction
P1402	Exhaust gas recirculation (EGR) system – excessive flow
P1421	Cold start emission control – malfunction
P1440	Evaporative emission (EVAP) canister purge control system – small leak
P1441	Evaporative emission (EVAP) canister purge control system – small leak
P1442	Evaporative emission (EVAP) canister purge system – small leak
P1443	Evaporative emission (EVAP) canister purge control system - circuit malfunction
P1444	Evaporative emission (EVAP) canister purge control system – malfunction
P1445	Evaporative emission (EVAP) canister purge control valve - circuit malfunction
P1446	Evaporative emission (EVAP) canister purge control valve – malfunction
P1447	Evaporative emission (EVAP) canister purge control system – malfunction
P1448	Evaporative emission (EVAP) canister purge control valve – malfunction
P1456	Evaporative emission (EVAP) canister purge system – very small leak
P1464	Fuel gauge tank sensor- voltage high
P1480	Engine coolant blower motor control – circuit malfunction
P1490	Evaporative emission (EVAP) canister purge control system – malfunction
P1491	Evaporative emission (EVAP) canister purge control system – malfunction
P1492	Evaporative emission (EVAP) canister purge control valve - malfunction
P1493	Evaporative emission (EVAP) canister purge control valve - malfunction
P1550	Battery condition sensor – malfunction
P1551	Battery condition sensor – low voltage
P1552	Battery condition sensor – high voltage
P1553	Battery condition sensor – signal too high
P1554	Battery condition sensor – signal too low
P1564	Cruise control master switch – circuit malfunction
P1568	Cruise control master switch – signal out of specification
P1572	Cruise control brake pedal switch – circuit malfunction
P1574	Cruise control vehicle speed sensor – signal malfunction
P1605	AT diagnosis communication -signal failure
P1610	Ignition key/engine control module (ECM) – malfunction
P1611	Immobilizer control module/engine control module (ECM) – coding
P1612	Immobilizer control module/engine control module (ECM) communication – malfunction

P1613	Engine control module (ECM), immobilizer function – internal failure
P1614	Immobilizer control module/module coding plug communication – no signal
P1615	Ignition key/immobilizer control module communication – malfunction
P1700	CVT shift control – malfunction
P1701	Transmission Control Module Power Supply
P1702	Transmission Control Module RAM
P1703	Transmission Control Module ROM
P1704	Transmission Control Module
P1705	AT- throttle position (TP) sensor- voltage high or low
P1706	Park/neutral position (PNP) switch – circuit malfunction
P1710	Automatic Transmission Fluid Temperature Sensor Circuit.
P1715	Automatic transmission turbine shaft speed (TSS) sensor- circuit malfunction
P1716	AT – turbine revolution sensor- circuit malfunction
P1720	Vehicle speed sensor (VSS) – signal variation
P1721	Vehicle Speed Sensor MTR
P1722	Estimated Vehicle Speed Signal
P1726	Electric Throttle Control System
P1730	AT- fail safe function -circuit malfunction
P1731	A/T 1st Engine Brake
P1740	CVT lock-up select solenoid valve – malfunction
P1752	AT – input clutch – solenoid valve malfunction
P1754	AT- input clutch- solenoid valve malfunction
P1757	AT- front brake- solenoid valve malfunction
P1759	AT -front brake – solenoid valve malfunction
P1760	AT- overrun clutch solenoid – voltage low
P1762	AT- direct clutch- solenoid valve malfunction
P1764	AT- direct clutch – solenoid valve malfunction
P1767	AT- high/low reverse solenoid valve – malfunction
P1769	AT – high/low reverse solenoid valve – malfunction
P1772	AT – low coast brake solenoid valve – malfunction
P1774	AT – low coast brake solenoid valve – malfunction
P1775	Torque Converter Clutch Solenoid Valve
P1776	Ignition Retard Request Duration Fault
P1777	CVT step motor – circuit malfunction
P1778	CVT step motor – mechanical malfunction
P1780	AT- shift change – signal malfunction
P1800	Intake manifold air control solenoid – circuit malfunction
P1801	Variable Intake Air System Control Solenoid Valve 2
P1805	Brake pedal position (BPP) switch – circuit malfunction
P1807	Vehicle Speed Sensor A/T
P1808	Vehicle Speed Sensor ABS
P1810	4 LO Switch
P1813	4WD Shift Switch

P1814	Wait Detection Switch
P1815	Manual Mode Switch
P1816	Park/Neutral Position Switch
P1817	Actuator Motor
P1818	Actuator Position Switch
P1819	Transfer Control Device
P1820	Engine Speed Signal
P1841	Automatic Transmission Fluid Pressure Switch 1
P1843	Automatic Transmission Fluid Pressure Switch 3
P1845	Automatic Transmission Fluid Pressure Switch 5
P1846	Automatic Transmission Fluid Pressure Switch 6
P1900	Engine coolant blower motor - circuit
U1000	CAN communication line – signal malfunction
U1001	CAN communication line – signal malfunction
U1010	CAN communication line – initialization malfunction