

Ensure that the diagnostic switch is to the full counterclockwise position whenever the vehicle is in use.

Infiniti: Accessing Codes w/OBD II

- On G20 and I30 models, connect a suitable Scan Tool to the DLC, located under instrument panel fuse box cover.
- >On J30, Q45 and QX4 models, connect a suitable Scan Tool to the DLC, located under or on lower portion of instrument panel.

Infiniti: Clearing Codes

- If using a scan tool, follow tool manufacturer's instructions to clear Codes.
- A second, though more time consuming method of clearing Codes involves using a small screwdriver to turn the diagnostic mode selector switch, located on the side of the ECM/ECU, fully clockwise. After waiting two seconds, rotate the switch to the full counterclockwise position. The diagnosis will end and memory will then be cleared.

Infiniti: OBD1 Codes via Check Engine Lamp

11	Crank Angle Sensor
12	Mass Air Flow Sensor
13	ECT Sensor
14	Vehicle Speed Sensor
16	TCS Signal
21	Ignition Signal Circuit
25	Idle Air Control Valve
22	Fuel Pump Control
31	ECM
32	EGR Function

33	Heated Oxygen Sensor
34	Knock Sensor
35	EGR Temperature Sensor (RH)
41	Intake Air Temperature Sensor
42	Fuel Pump Sensor
43	Throttle Position Sensor
45	Injector Leak
46	Secondary Throttle Sensor
51	Injector Analysis
53	EGR Temperature Sensor (LH)
54	Signal Circuit From A/T Control Unit To ECM
65-71	Single Cylinder Or Multiple Cylinder Misfire
72	Three Way catalyst Function
76	Fuel Injection System Function
77	Rear Heated Oxygen Sensor
82	Crankshaft Position Sensor
84	A/T Diagnosis Communication Line
91	Front Heated Oxygen Sensor Heater
103	Park/Neutral Position Switch
105	EGR & Canister Control Solenoid

Infiniti: Common OBD2 Codes

P0000	No Self Diagnostic Failure Indicated
P0100	MAF Sensor
P0105	Absolute Pressure Sensor

P0110	IAT Sensor
P0115	ECT Sensor
P0120	TP Sensor
P0125	ECT Sensor
P0130	Closed Loop, Bank 1 Or Front O2S, Bank 1
P0131	Front O2 Sensor, Bank 1 Lean Shift Monitoring
P0132	Front O2 Sensor, Bank 1 Rich Shift Monitoring
P0133	Front O2 Sensor, Bank 1 Response Monitoring
P0134	Front O2 Sensor, Bank 1 High Voltage
P0135	Front HO2S Heater, Bank 1
P0136	Rear O2S, Bank 1
P0137	Rear O2S, Bank 1 Minimum Voltage Monitoring
P0138	Rear O2S, Bank 1 Maximum Voltage Monitoring
P0139	Rear O2S, Bank 1 Response Monitoring
P0140	Rear O2S, Bank 1 High Voltage
P0141	Rear H02S Heater, Bank 1
P0150	Closed Loop, Bank 2 Or Front O2S, Bank 2
P0151	Front O2 Sensor, Bank 2 Lean Shift Monitoring
P0152	Front O2 Sensor, Bank 2 Rich Shift Monitoring
P0153	Front O2 Sensor, Bank 2 Response Monitoring
P0154	Front O2 Sensor, Bank 2 High Voltage
P0155	Front HO2S Heater, Bank 2
P0156	Rear H02S Sensor, LH Bank
P0157–P0160	Rear O2S, Bank 2
P0161	Rear H02S Heater, LH Bank Or Bank 2

P0171	Fuel System Lean, Bank 1
P0172	Fuel System Rich, Bank 1
P0174	Fuel System Lean, Bank 2
P0175	Fuel System Rich, Bank 2
P0180	Tank Fuel Temp Sensor
P0300	Random Misfire
P0301–P0308	Misfire, Cylinder No. 1–8
P0325	Knock Sensor, Bank 1
P0330	Knock Sensor, Bank 2
P0335	CKP Sensor (Pos)
P0340	CMP
P0400	EGR System
P0402	EGRC/BPT Valve
P0403	EGR Volume Control Valve Circuit
P0420	TW Catalyst System, Bank 1
P0430	TW Catalyst System, Bank 2
P0440	EVAP Small Leak
P0443	Purge Control/V & S/V
P0446	Vent Control Valve
P0450	EVAP Pressure Sensor
P0500	Vehicle Speed Sensor
P0505	IACV/AAC Valve
P0510	Closed TP Sensor
P0600	A/T Comm Line
P0605	ECM/ECU

P0705	PNP Or Inhibitor Switch
P0710	ATF Temp Sensor
P0720	VSS A/T
P0725	Engine Speed Signal
P0731	A/T 1ST Signal
P0732	A/T 2ND Signal
P0733	A/T 3RD Signal
P0734	A/T 4TH Signal Or TCC
P0740	TCC SV Solenoid
P0744	A/T TCC Signal
P0745	Line Pressure S/V
P0750	Shift Solenoid/V A
P0755	Shift Solenoid/V B
P1105	MAP/BARO Switch SOL/V
P1110	Intake Valve Timing Control, LH Bank
P1120	TP Sensor 2
P1125	Tandem TP Sensor
P1130	Swirl Control Valve Control Solenoid Valve
P1135	Intake Valve Timing Control, RH Bank 2
P1140	Intake Valve Timing Control Position Sensor, LH Bank 1
P1145	Intake Valve Timing Control Position Sensor, RH Bank 2
P1148	Closed Loop, Bank 1
P1165	Swirl Control Valve Control Vacuum Check Switch
P1168	Closed Loop, Bank 2
P1210	Traction Control Signal Circuit

P1220	FPCM
P1320	Ignition Signal, Primary
P1335	CKP Sensor (Ref)
P1336	CKP Sensor (POS) Cog
P1400	EGRC Solenoid/V
P1401	EGR Temp Sensor
P1402	EGR System
P1440	EVAP Small Leak
P1441	VC/V Bypass/V
P1443	Canister Control Vacuum Check Switch
P1444	Purge Volume Control/V
P1445	Purge Volume Control/V
P1446	Vent Control Valve
P1447	EVAP Purge Flow
P1448	Vent Control Valve
P1490	VC/V Bypass/V
P1491	VC Cut/V Bypass/V
P1492	Purge Control/V S/V
P1493	Purge Control/V & S/V
P1605	A/T Diag Comm Line
P1705	TP Sensor A/T
P1706	PNP Switch
P1760	Overrun Clutch S/V
P1900	Cooling Fan

Infiniti Codes by Model / Year

Model	Year	Engine identification	System
FX35 3.5L	2003-08	VQ35DE	Nissan ECCS
FX45 4.5L	2003-08	VK45DE	Nissan ECCS
G20 2.0L	1994-96	SR20DE	Nissan ECCS
G20 2.0L	1999-02	SR20DE	Nissan ECCS
G35 3.5L	2003-08	VQ35DENQ35HR	Nissan ECCS
G37 3.7L	2008	VQ37VHR	Nissan ECCS
I30 3.0L	1996-99	VQ30DE	Nissan ECCS
I30 3.0L	2000-01	VQ30DE	Nissan ECCS
I35 3.5L	2002-04	VQ35DE	Nissan ECCS
J30 3.0L	1996-98	VG30DE	Nissan ECCS
M35 3.5L	2005-08	VQ35DE	Nissan ECCS
M45 4.5L	2003-08	VK45DE	Nissan ECCS
Q45 4.1L	1996-01	VH41DE	Nissan ECCS
Q45 4.5L	1996-01	VH45DE	Nissan ECCS
Q45 4.5L	2002-06	VK45DE	Nissan ECCS
QX4 3.3L	1997-00	VG33E	Nissan ECCS
QX4 3.5L	2001	VQ35DE	Nissan ECCS
OX4 3.5L	2002-03	VQ35DE	Nissan ECCS
OX56 5.6L	2004-08	VK56DE	Nissan ECCS