



"CLEARING CODES ON THE G35 AND 350Z" BY AZHITMAN

Clearing Codes on the G35 and 350Z

There are several ways to clear ECU error codes.

- Scan Tool

If using a scan tool, follow tool manufacturer's instructions to clear Codes.

- Manual Method

Here is a quick way to reset your ECU. It is also known to clear codes thrown, and turn off the "Service Engine Soon" Light.

Confirm that accelerator pedal is fully released, turn ignition switch "ON" and wait 3 seconds.

Repeat the following two procedures quickly five times within 5 seconds:

Fully depress the accelerator pedal (HARD).

Fully release the accelerator pedal.

Wait 7 seconds, fully depress the accelerator pedal and keep it for approx. 10 seconds until the CEL starts blinking.

Fully release the accelerator pedal (while the CEL is still blinking)

Wait about 10 seconds.

Fully depress the accelerator pedal and keep it for more than 10 seconds.

Fully release the accelerator pedal (The CEL light will continue to blink).

Turn ignition switch to "OFF" position and now you can start the car. The CEL light should be gone.

- With Consult

Turn ignition Off.

Connect Consult - the data link connector (DLC), located behind fuse box cover.

Turn ignition On.

Touch Start.

Touch Engine.

Perform each diagnostic test mode according to each service procedure.

- Without Consult

Turn ignition On.

Turn diagnostic mode selector on ECU fully clockwise and wait until inspection lamps flash. #Number of flashes displayed indicates corresponding mode.

Note number of flashes, then immediately turn diagnostic mode selector fully counterclockwise.

If ignition is turned Off during diagnosis, in each mode, and then turned back on again after power to the ECU has dropped off completely, diagnosis will automatically return to Mode I.

For description of modes, proceed as follows:

(Mode I): with engine stopped, system in bulb check state. with engine running, system in malfunction warning state.

(Mode II): with engine stopped, system in self diagnostic results state. with engine running, system in front O2S monitor state.

Codes

P0000 No Self Diagnostic Failure Indicated	P0135 Front HO2S Heater, Bank 1
P0011 Intake Valve Timing Control	P0136 Rear O2S, Bank 1
P0021 Intake Valve Timing Control	P0137 Rear O2S, Bank 1 Minimum Voltage Monitoring
P0031 O2 Sensor Heater	P0138 Rear O2S, Bank 1 Maximum Voltage Monitoring
P0032 O2 Sensor Heater	P0139 Rear O2S, Bank 1 Response Monitoring
P0037 O2 Sensor Heater	P0140 Rear O2S, Bank 1 High Voltage
P0038 O2 Sensor Heater	P0141 Rear HO2S Heater, Bank 1
P0043 O2 Sensor Heater	P0144 O2 Sensor Heater
P0044 O2 Sensor Heater	P0150 Closed Loop, Bank 2 Or Front O2S, Bank 2
P0051 O2 Sensor Heater	P0151 Front O2 Sensor, Bank 2 Lean Shift Monitoring
P0052 O2 Sensor Heater	P0152 Front O2 Sensor, Bank 2 Rich Shift Monitoring
P0057 O2 Sensor Heater	P0153 Front O2 Sensor, Bank 2 Response Monitoring
P0058 O2 Sensor Heater	P0154 Front O2 Sensor, Bank 2 High Voltage
P0100 MAF (Mass Air Flow) Sensor	P0155 Front HO2S Heater, Bank 2
P0101 MAF Sensor	P0156 Rear HO2S Sensor, LH Bank
P0102 MAF Sensor	P0157 Rear O2S, Bank 2
P0103 MAF Sensor	P0158 Rear O2S, Bank 2
P0105 Absolute Pressure Sensor	P0159 Rear O2S, Bank 2
P0107 Absolute Pressure Sensor	P0160 Rear O2S, Bank 2
P0108 Absolute Pressure Sensor	P0161 Rear HO2S Heater, LH Bank Or Bank 2
P0110 IAT (Intake Air Temperature) Sensor	P0171 Fuel System Lean, Bank 1
P0112 IAT Sensor	P0172 Fuel System Rich, Bank 1
P0113 IAT Sensor	P0174 Fuel System Lean, Bank 2
P0115 ECT (Engine Coolant Temperature) Sensor	P0175 Fuel System Rich, Bank 2
P0117 ECT Sensor	P0180 Tank Fuel Temp Sensor
P0118 ECT Sensor	P0182 Fuel Tank Temperature Sensor
P0120 TP (Throttle Position) Sensor	P0183 Fuel Tank Temperature Sensor
P0121 TP Sensor	P0217 Engine Coolant High Temperature Enrichment Protection
P0122 TP Sensor	P0221 Throttle Position Sensor
P0123 TP Sensor	P0222 Throttle Position Sensor
P0125 ECT Sensor	P0223 Throttle Position Sensor
P0127 Intake Air Temperature Sensor	P0226 Accelerator Pedal Position Sensor
P0128 Thermostat Function	P0227 Accelerator Pedal Position Sensor
P0130 Closed Loop, Bank 1 Or Front O2S, Bank 1	P0228 Accelerator Pedal Position Sensor
P0131 Front O2 Sensor, Bank 1 Lean Shift Monitoring	P0245 Supercharger Bypass Valve Control
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	

Solenoid Valve	P0710 ATF Temp Sensor
P0300 Random Misfire	P0720 VSS A/T
P0301-*P0308 Misfire, Cylinder No. 1-8	P0725 Engine Speed Signal
P0325 Knock Sensor, Bank 1	P0731 A/T 1ST Signal
P0327 Knock Sensor	P0732 A/T 2ND Signal
P0328 Knock Sensor	P0733 A/T 3RD Signal
P0330 Knock Sensor, Bank 2	P0734 A/T 4TH Signal Or TCC
P0335 CKP (Crank Shaft Position) Sensor	P0740 TCC SV Solenoid
P0340 CMP (Cam Shaft Position) Sensor (Phase)	P0744 A/T TCC Signal
P0345 CMP Sensor (Phase)	P0745 Line Pressure S/V
P0350 Ignition Signal	P0750 Shift Solenoid/V A
P0400 EGR System	P0755 Shift Solenoid/V B
P0402 EGRC/BPT Valve	P1031 Air/Fuel Ratio Sensor Meter
P0403 EGR Volume Control Valve Circuit	P1032 Air/Fuel Ratio Sensor Meter
P0405 EGR Temperature Sensor	P1065 ECM Power Supply Heater
P0406 EGR Temperature Sensor	P1102 Mass Air Flow Sensor Function Heater
P0420 TW (Two-Way) Catalyst System, Bank 1	P1103 MAP Sensor Heater
P0430 TW Catalyst System, Bank 2	P1104 MAP Sensor Heater
P0440 EVAP Small Leak	P1105 MAP/BARO Switch SOL/V
P0441 EVAP Control System Purge Flow Monitor	P1108 MAP Sensor Heater
P0442 EVAP Control System	P1110 Intake Valve Timing Control, LH Bank
P0443 Purge Control/V & S/V	P1111 Intake Valve Timing Control Solenoid Valve
P0444 EVAP Canister Purge Volume Control Solenoid Valve	P1119 Radiator Temperature Sensor Circuit
P0445 EVAP Canister Purge Volume Control Solenoid Valve	P1120 TP Sensor 2
P0447 EVAP Canister Vent Control Valve	P1121 Electronic Throttle Control Actuator
P0450 EVAP Pressure Sensor	P1122 Electronic Throttle Control Actuator
P0451 EVAP System Pressure Sensor	P1124 Throttle Control Motor Relay
P0452 EVAP System Pressure Sensor	P1125 Tandem TP Sensor
P0453 EVAP System Pressure Sensor	P1126 Throttle Control Motor Relay
P0455 EVAP Control System	P1128 Throttle Control Motor
P0456 EVAP Control System	P1130 Swirl Control Valve Control Solenoid Valve
P0460 Fuel Level Sensor Unit (Slow)	P1131 Swirl Control Solenoid Valve
P0461 Fuel Level Sensor Function	P1132 Swirl Control Valve
P0462 Fuel Level Sensor	P1135 Intake Valve Timing Control, RH Bank 2
P0463 Fuel Level Sensor	P1136 Intake Valve Timing Control Solenoid Valve
P0464 Fuel Level Sensor Circuit	P1137 Swirl Control Valve Position Sensor
P0500 Vehicle Speed Sensor	P1138 Swirl Control Valve
P0505 IACV/AAC Valve	P1140 Intake Valve Timing Control Position Sensor, LH Bank 1
P0506 Idle Speed Control System	P1143 Heated O2 Sensor 1
P0507 Idle Speed Control System	P1144 Heated O2 Sensor 1
P0510 Closed TP Sensor	P1145 Intake Valve Timing Control Position Sensor, RH Bank 2
P0550 Power Steering Pressure Sensor	P1146 Heated O2 Sensor 2
P0600 A/T Comm Line	P1147 Heated O2 Sensor 2
P0605 ECM/ECU	P1148 Closed Loop, Bank 1
P0650 Malfunction Indicator Lamp	
P0705 PNP Or Inhibitor Switch	

P1163 Heated O2 Sensor 1	P1492 Purge Control/V S/V
P1164 Heated O2 Sensor 1	P1493 Purge Control/V & S/V
P1165 Swirl Control Valve Control Vacuum Check Switch	P1564 ASCD Steering Switch
P1166 Heated O2 Sensor 2	P1568 ICC (Intelligent Cruise Control)
P1167 Heated O2 Sensor 2	P1572 ASCD (Automatic Sped Control Device) Brake Switch
P1168 Closed Loop, Bank 2	P1574 ASCD Vehicle Speed Sensor
P1169 Heated O2 Sensor 3	P1605 A/T Diag Comm Line
P1170 Heated O2 Sensor 3	P1610 NATS Malfunction
P1210 Traction Control Signal Circuit	P1611 NATS Malfunction
P1211 ABS/TCS Control Unit	P1612 NATS Malfunction
P1212 ABS/TCS Communication Line	P1613 NATS Malfunction
P1217 Engine Coolant Temperature	P1614 NATS Malfunction
P1220 FPCM	P1615 NATS Malfunction
P1221 Throttle Actuator Circuit	P1705 TP Sensor A/T
P1222 Temperature Sensor Circuit	P1706 PNP Switch
P1223 Throttle Position Sensor 2	P1720 Vehicle Speed Sensor- A/T Output
P1224 Throttle Position Sensor 2	P1760 Overrun Clutch S/V
P1225 Closed Throttle Position Learning	P1775 Torque Converter Clutch Solenoid Valve
P1226 Closed Throttle Position Learning	P1776 Torque Converter Clutch Solenoid Valve
P1227 Accelerator Pedal Position Sensor 2	P1780 Shift Change Signal
P1228 Accelerator Pedal Position Sensor 2	P1800 VIAS Control Solenoid Valve
P1229 Sensor Power Supply	P1805 Brake switch
P1271 Air/Fuel Ratio Sensor 1	P1900 Cooling Fan
P1272 Air/Fuel Ratio Sensor 1	P2122 Accelerator Pedal Position Sensor
P1273 Air/Fuel Ratio Sensor 1	P2123 Accelerator Pedal Position Sensor
P1274 Air/Fuel Ratio Sensor 1	P2127 Accelerator Pedal Position Sensor 2
P1276 Air/Fuel Ratio Sensor 1	P2128 Accelerator Pedal Position Sensor 2
P1278 Air/Fuel Ratio Sensor 1	P2135 Throttle Position Sensor
P1279 Air/Fuel Ratio Sensor 1	P2138 Accelerator Pedal Position Sensor
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	
P1456 EVAP Control System	
P1464 Fuel Level Sensor Circuit Ground Signal	
P1480 Fan Control Solenoid Valve Circuit	
P1490 VC/V Bypass/V	
P1491 VC Cut/V Bypass/V	