**Got this from a GTR friend in China... not sure if its been posted but thought I share it.**  
  
  
  
Check whats the problem w/ DIY  
  
In car ECM Diagnostics/ECM Reset procedure:   
  
1) Sit in the driver's seat.   
2) Turn the ignition key to the ON position and wait three seconds. (Do not start the car.)   
3) Fully depress and release the accelerator pedal five times in less than five seconds.   
4) Wait exactly seven seconds. Fully depress the accelerator pedal for ten seconds until the MIL (SES) light flashes.   
5) Release the accelerator pedal and start counting flashes to obtain the four-digit trouble code.   
  
Long flashes (0.6 seconds) indicate the first digit of the code; count the blinks one through nine and write down the first digit. (Ten blinks indicates a zero.)   
The next three digits follow in turn in the same fashion except with faster blinks (0.3 second) and a 1.0-second pause between digits.   
  
The ECM code repeats intself until you turn the ignition key to the OFF position, at which point the ECM resets itself to standard get-in-and-drive-the-car mode.   
You can look up the trouble codes in the ESM/FSM; there's a bunch of them. In the ESM, refer to page EC-639.   
Additionally, if you get four blinks of ten (0000), the ECM is indicating no malfunction.   
  
You can clear the code (and the annoying MIL) by holding down the accelerator pedal for more than 10 seconds while in Diagnostic Test Mode II. When you release the pedal, the ECM erases the trouble code(s).   
  
A/T 1ST GR FNCTN....................................0731   
A/T 2ND GR FNCTN...................................0732   
A/T 3RD GR FNCTN...................................0733   
A/T 4TH GR FNCTN...................................0734   
A/T TCC S/V FNCTN..................................0744   
APP SEN 1/CIRC +5.................................0227   
APP SEN 1/CIRC +5.................................0228   
APP SEN 2/CIRC +5.................................1227   
APP SENSOR +5.......................................1228   
ASCD BRAKE SW......................................1572   
ASCD SW. ................................................1564   
ASCD VHL SPD SEN..................................1574   
ATF TEMP SEN/CIRC.................................0710   
BRAKE SW/CIRCUT...................................1805   
CAN COMM CIRCUIT ................................1000   
CAN COMM CIRCUIT.................................1001   
CKP SEN/CIRCUIT.....................................0335   
CLOSED LOOP-B1....................................1148   
CMP SEN/CIRC-B1....................................0340   
CTP LEARNING.........................................1225   
CTP LEARNING.........................................1226   
CYL 1 MISFIRE.........................................0301   
CYL 2 MISFIRE.........................................0302   
CYL 3 MISFIRE.........................................0303   
CYL 4 MISFIRE.........................................0304   
ECM.........................................................0605   
ECM BACK UP CIRCUIT............................1065   
ECT SEN/CIRCUIT.....................................0117   
ECT SEN/CIRCUIT....................................0118   
ECT SENSOR............................................0125   
ENG OVER TEMP.......................................0217   
ENG OVER TEMP.......................................1217   
ENGINE SPEED SIG...................................0725   
ETC ACTR.................................................1121   
ETC FUNTION CIRC..................................1122   
ETC MOT..................................................1128   
ETC MOT PWR...........................................1124   
ETC MOT PWR...........................................1126   
EVAP GROSS LEAK....................................0455   
EVAP PURG FLOW/MON............................0441   
EVAP SMALL LEAK....................................0442   
EVAP SYS PRES SEN.................................0452   
EVAP SYS PRES SEN.................................0453   
EVAP VERY SML LEAK...............................0456   
EVAP VERY SML LEAK...............................1456   
FTT SEN/CIRCUIT.....................................0182   
FTT SEN/CIRCUIT.....................................0183   
FTT SENSOR.............................................0181   
FUEL LEVEL SEN SLOSH...........................0460   
FUEL LEVEL SEN/CIRC.............................1464   
FUEL LEVEL SENSOR................................0461   
FEUL LEVEL SEN/CIRC.............................0462   
FUEL LEVEL SEN/CIRC.............................0463   
FUEL SYS-LEAN-B1...................................0171   
FUEL SYS-RICH-B1...................................0172   
H02S1(B1)...............................................0132   
H02S1(B1)...............................................0133   
H02S1(B1)...............................................0134   
H02S1(B1)...............................................1143   
H02S1(B1)...............................................1144   
H02S1 HTR (B1).......................................0031   
H02S1 HTR (B1).......................................0032   
H02S2(B1)...............................................0138   
H02S2(B1)...............................................0139   
H02S2(B1)...............................................1146   
H02S2(B1)...............................................1147   
H02S2 HTR (B1).......................................0037   
H02S2 HTR (B1).......................................0038   
IAT SEN/CIRCUIT.....................................0112   
IAT SEN/CIRCUIT.....................................0113   
IAT SENSOR.............................................0127   
INT/V TIM CONT-B1..................................0011   
INT/V TIM CONT-B1..................................1111   
ISC SYSTEM.............................................0506   
ISC SYSTEM.............................................0507   
KNOCK SEN/CIRC-B1...............................0327   
KNOCK SEN/CIRC-B1...............................0328   
L/PRESS SOL/CIRC..................................0745   
MAF SEN/CIRCUIT....................................0101   
MAF SEN/CIRCUIT....................................0102   
MAF SEN/CIRCUIT....................................0103   
MAF SENSOR...........................................1102   
MIL/CIRC.................................................0650   
MULTI CYL MISFIRE..................................0300   
NO DTC DETECTED/FURTHER TEST..........FLASHING   
NO DTC (NO TROUBLE CODE)..................0000   
O/R CLUTCH SOL/CIRC............................1760   
P-N POS SW/CIRCUIT...............................1706   
PNP SW/CIRC..........................................0705   
PURG VOLUME CONT/V............................0444   
PURG VOLUME CONT/V.............................0445   
PURG VOLUME CONT/V.............................1444   
SENSOR POWER/CIRC..............................1229   
SFT SOL A/CIRC........................................0750   
SFT SOL B/CIRC........................................0755   
TCC SOLENOID/CIRC................................0740   
THERMSTAT FNCTN...................................0128   
TP SEN 1/CIRC.........................................0222   
TP SEN 1/CIRC..........................................0223   
TP SEN 2/CIRC.........................................1223   
TP SEN 2/CIRC.........................................1224   
TP SENSOR...............................................0221   
TPV SEN/CIRC A/T....................................1705   
TW CATALYST SYS-B1...............................0420   
VC CUT/V BYPASS/V .................................1491   
VC/V BYPASS/V.........................................1490   
VEH SPD SEN/CIR AT................................0720   
VEH SPEED SEN/CIRC..............................0500   
VENT CONTROL VALVE..............................0447   
VENT CONTROL VALVE..............................1446   
VENT CONTROL VALVE..............................1448   
P0100 Mass or Volume Air Flow Circuit Malfunction   
P0101 Mass or Volume Air Flow Circuit Range/Performance Problem   
P0102 Mass or Volume Air Flow Circuit Low Input   
P0103 Mass or Volume Air Flow Circuit High Input   
P0104 Mass or Volume Air Flow Circuit Intermittent   
P0105 Manifold Absolute Pressure/Barometric Pressure Circuit Malfunction   
P0106 Manifold Absolute Pressure/Barometric Pressure Circuit Range/Performance Problem   
P0107 Manifold Absolute Pressure/Barometric Pressure Circuit Low Input   
P0108 Manifold Absolute Pressure/Barometric Pressure Circuit High Input   
P0109 Manifold Absolute Pressure/Barometric Pressure Circuit Intermittent   
P0109 Intake Air Temperature Circuit Malfunction   
P0111 Intake Air Temperature Circuit Range/Performance Problem   
P0112 Intake Air Temperature Circuit Low Input   
P0113 Intake Air Temperature Circuit High Input   
P0114 Intake Air Temperature Circuit Intermittent   
P0115 Engine Coolant Temperature Circuit Malfunction   
P0116 Engine Coolant Temperature Circuit Range/Performance Problem   
P0117 Engine Coolant Temperature Circuit Low Input   
P0118 Engine Coolant Temperature Circuit High Input   
P0119 Engine Coolant Temperature Circuit Intermittent   
P0120 Throttle/Petal Position Sensor/Switch A Circuit Malfunction   
P0121 Throttle/Petal Position Sensor/Switch A Circuit Range/Performance Problem   
P0122 Throttle/Petal Position Sensor/Switch A Circuit Low Input   
P0123 Throttle/Petal Position Sensor/Switch A Circuit High Input   
P0124 Throttle/Petal Position Sensor/Switch A Circuit Intermittent   
P0125 Insufficient Coolant Temperature for Closed Loop Fuel Control   
P0126 Insufficient Coolant Temperature for Stable Operation   
P0130 O2 Sensor Circuit Malfunction (Bank 1 Sensor 1)   
P0131 O2 Sensor Circuit Low Voltage (Bank 1 Sensor 1)   
P0132 O2 Sensor Circuit High Voltage (Bank 1 Sensor 1)   
P0133 O2 Sensor Circuit Slow Response (Bank 1 Sensor 1)   
P0134 O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 1)   
P0135 O2 Sensor Heater Circuit Malfunction (Bank 1 Sensor 1)   
P0136 O2 Sensor Circuit Malfunction (Bank 1 Sensor 2)   
P0137 O2 Sensor Circuit Low Voltage (Bank 1 Sensor 2)   
P0138 O2 Sensor Circuit High Voltage (Bank 1 Sensor 2)   
P0139 O2 Sensor Circuit Slow Response (Bank 1 Sensor 2)   
P0140 O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 2)   
P0141 O2 Sensor Heater Circuit Malfunction (Bank 1 Sensor 2)   
P0142 O2 Sensor Circuit Malfunction (Bank 1 Sensor 3)   
P0143 O2 Sensor Circuit Low Voltage (Bank 1 Sensor 3)   
P0144 O2 Sensor Circuit High Voltage (Bank 1 Sensor 3)   
P0145 O2 Sensor Circuit Slow Response (Bank 1 Sensor 3)   
P0146 O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 3)   
P0147 O2 Sensor Heater Circuit Malfunction (Bank 1 Sensor 3)   
P0150 O2 Sensor Circuit Malfunction (Bank 2 Sensor 1)   
P0151 O2 Sensor Circuit Low Voltage (Bank 2 Sensor 1)   
P0152 O2 Sensor Circuit High Voltage (Bank 2 Sensor 1)   
P0153 O2 Sensor Circuit Slow Response (Bank 2 Sensor 1)   
P0154 O2 Sensor Circuit No Activity Detected (Bank 2 Sensor 1)   
P0155 O2 Sensor Heater Circuit Malfunction (Bank 2 Sensor 1)   
P0156 O2 Sensor Circuit Malfunction (Bank 2 Sensor 2)   
P0157 O2 Sensor Circuit Low Voltage (Bank 2 Sensor 2)   
P0158 O2 Sensor Circuit High Voltage (Bank 2 Sensor 2)   
P0159 O2 Sensor Circuit Slow Response (Bank 2 Sensor 2)   
P0160 O2 Sensor Circuit No Activity Detected (Bank 2 Sensor 2)   
P0161 O2 Sensor Heater Circuit Malfunction (Bank 2 Sensor 2)   
P0162 O2 Sensor Circuit Malfunction (Bank 2 Sensor 3)   
P0163 O2 Sensor Circuit Low Voltage (Bank 2 Sensor 3)   
P0164 O2 Sensor Circuit High Voltage (Bank 2 Sensor 3)   
P0165 O2 Sensor Circuit Slow Response (Bank 2 Sensor 3)   
P0166 O2 Sensor Circuit No Activity Detected (Bank 2 Sensor 3)   
P0167 O2 Sensor Heater Circuit Malfunction (Bank 2 Sensor 3)   
P0170 Fuel Trim Malfunction (Bank 1)   
P0171 System too Lean (Bank 1)   
P0172 System too Rich (Bank 1)   
P0173 Fuel Trim Malfunction (Bank 2)   
P0174 System too Lean (Bank 2)   
P0175 System too Rich (Bank 2)   
P0176 Fuel Composition Sensor Circuit Malfunction   
P0177 Fuel Composition Sensor Circuit Range/Performance   
P0178 Fuel Composition Sensor Circuit Low Input   
P0179 Fuel Composition Sensor Circuit High Input   
P0180 Fuel Temperature Sensor A Circuit Malfunction   
P0181 Fuel Temperature Sensor A Circuit Range/Performance   
P0182 Fuel Temperature Sensor A Circuit Low Input   
P0183 Fuel Temperature Sensor A Circuit High Input   
P0184 Fuel Temperature Sensor A Circuit Intermittent   
P0185 Fuel Temperature Sensor B Circuit Malfunction   
P0186 Fuel Temperature Sensor B Circuit Range/Performance   
P0187 Fuel Temperature Sensor B Circuit Low Input   
P0188 Fuel Temperature Sensor B Circuit High Input   
P0189 Fuel Temperature Sensor B Circuit Intermittent   
P0190 Fuel Rail Pressure Sensor Circuit Malfunction   
P0191 Fuel Rail Pressure Sensor Circuit Range/Performance   
P0192 Fuel Rail Pressure Sensor Circuit Low Input   
P0193 Fuel Rail Pressure Sensor Circuit High Input   
P0194 Fuel Rail Pressure Sensor Circuit Intermittent   
P0195 Engine Oil Temperature Sensor Malfunction   
P0196 Engine Oil Temperature Sensor Range/Performance   
P0197 Engine Oil Temperature Sensor Low   
P0198 Engine Oil Temperature Sensor High   
P0199 Engine Oil Temperature Sensor Intermittent   
P0200 Injector Circuit Malfunction   
P0201 Injector Circuit Malfunction - Cylinder 1   
P0202 Injector Circuit Malfunction - Cylinder 2   
P0203 Injector Circuit Malfunction - Cylinder 3   
P0204 Injector Circuit Malfunction - Cylinder 4   
P0205 Injector Circuit Malfunction - Cylinder 5   
P0206 Injector Circuit Malfunction - Cylinder 6   
P0207 Injector Circuit Malfunction - Cylinder 7   
P0208 Injector Circuit Malfunction - Cylinder 8   
P0209 Injector Circuit Malfunction - Cylinder 9   
P0210 Injector Circuit Malfunction - Cylinder 10   
P0211 Injector Circuit Malfunction - Cylinder 11   
P0212 Injector Circuit Malfunction - Cylinder 12   
P0213 Cold Start Injector 1 Malfunction   
P0214 Cold Start Injector 2 Malfunction   
P0215 Engine Shutoff Solenoid Malfunction   
P0216 Injection Timing Control Circuit Malfunction   
P0217 Engine Overtemp Condition   
P0218 Transmission Over Temperature Condition   
P0219 Engine Overspeed Condition   
P0220 Throttle/Petal Position Sensor/Switch B Circuit Malfunction   
P0221 Throttle/Petal Position Sensor/Switch B Circuit Range/Performance Problem   
P0222 Throttle/Petal Position Sensor/Switch B Circuit Low Input   
P0223 Throttle/Petal Position Sensor/Switch B Circuit High Input   
P0224 Throttle/Petal Position Sensor/Switch B Circuit Intermittent   
P0225 Throttle/Petal Position Sensor/Switch C Circuit Malfunction   
P0226 Throttle/Petal Position Sensor/Switch C Circuit Range/Performance Problem   
P0227 Throttle/Petal Position Sensor/Switch C Circuit Low Input   
P0228 Throttle/Petal Position Sensor/Switch C Circuit High Input   
P0229 Throttle/Petal Position Sensor/Switch C Circuit Intermittent   
P0230 Fuel Pump Primary Circuit Malfunction   
P0231 Fuel Pump Secondary Circuit Low   
P0232 Fuel Pump Secondary Circuit High   
P0233 Fuel Pump Secondary Circuit Intermittent   
P0234 Engine Overboost Condition   
P0235 Turbocharger Boost Sensor A Circuit Malfunction   
P0236 Turbocharger Boost Sensor A Circuit Range/Performance   
P0237 Turbocharger Boost Sensor A Circuit Low   
P0238 Turbocharger Boost Sensor A Circuit High   
P0239 Turbocharger Boost Sensor B Malfunction   
P0240 Turbocharger Boost Sensor B Circuit Range/Performance   
P0241 Turbocharger Boost Sensor B Circuit Low   
P0242 Turbocharger Boost Sensor B Circuit High   
P0243 Turbocharger Wastegate Solenoid A Malfunction   
P0244 Turbocharger Wastegate Solenoid A Range/Performance   
P0245 Turbocharger Wastegate Solenoid A Low   
P0246 Turbocharger Wastegate Solenoid A High   
P0247 Turbocharger Wastegate Solenoid B Malfunction   
P0248 Turbocharger Wastegate Solenoid B Range/Performance   
P0249 Turbocharger Wastegate Solenoid B Low   
P0250 Turbocharger Wastegate Solenoid B High   
P0251 Injection Pump Fuel Metering Control "A" Malfunction (Cam/Rotor/Injector)   
P0252 Injection Pump Fuel Metering Control "A" Range/Performance (Cam/Rotor/Injector)   
P0253 Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)   
P0254 Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)   
P0255 Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   
P0256 Injection Pump Fuel Metering Control "B" Malfunction (Cam/Rotor/Injector)   
P0257 Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   
P0258 Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   
P0259 Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)   
P0260 Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector)   
P0261 Cylinder 1 Injector Circuit Low   
P0262 Cylinder 1 Injector Circuit High   
P0263 Cylinder 1 Contribution/Balance Fault   
P0264 Cylinder 2 Injector Circuit Low   
P0265 Cylinder 2 Injector Circuit High   
P0266 Cylinder 2 Contribution/Balance Fault   
P0267 Cylinder 3 Injector Circuit Low   
P0268 Cylinder 3 Injector Circuit High   
P0269 Cylinder 3 Contribution/Balance Fault   
P0270 Cylinder 4 Injector Circuit Low   
P0271 Cylinder 4 Injector Circuit High   
P0272 Cylinder 4 Contribution/Balance Fault   
P0273 Cylinder 5 Injector Circuit Low   
P0274 Cylinder 5 Injector Circuit High   
P0275 Cylinder 5 Contribution/Balance Fault   
P0276 Cylinder 6 Injector Circuit Low   
P0277 Cylinder 6 Injector Circuit High   
P0278 Cylinder 6 Contribution/Balance Fault   
P0279 Cylinder 7 Injector Circuit Low   
P0280 Cylinder 7 Injector Circuit High   
P0281 Cylinder 7 Contribution/Balance Fault   
P0282 Cylinder 8 Injector Circuit Low   
P0283 Cylinder 8 Injector Circuit High   
P0284 Cylinder 8 Contribution/Balance Fault   
P0285 Cylinder 9 Injector Circuit Low   
P0286 Cylinder 9 Injector Circuit High   
P0287 Cylinder 9 Contribution/Balance Fault   
P0288 Cylinder 10 Injector Circuit Low   
P0289 Cylinder 10 Injector Circuit High   
P0290 Cylinder 10 Contribution/Balance Fault   
P0291 Cylinder 11 Injector Circuit Low   
P0292 Cylinder 11 Injector Circuit High   
P0293 Cylinder 11 Contribution/Balance Fault   
P0294 Cylinder 12 Injector Circuit Low   
P0295 Cylinder 12 Injector Circuit High   
P0296 Cylinder 12 Contribution/Range Fault   
P0300 Random/Multiple Cylinder Misfire Detected   
P0301 Cylinder 1 Misfire Detected   
P0302 Cylinder 2 Misfire Detected   
P0303 Cylinder 3 Misfire Detected   
P0304 Cylinder 4 Misfire Detected   
P0305 Cylinder 5 Misfire Detected   
P0306 Cylinder 6 Misfire Detected   
P0307 Cylinder 7 Misfire Detected   
P0308 Cylinder 8 Misfire Detected   
P0309 Cylinder 9 Misfire Detected   
P0311 Cylinder 11 Misfire Detected   
P0312 Cylinder 12 Misfire Detected   
P0320 Ignition/Distributor Engine Speed Input Circuit Malfunction   
P0321 Ignition/Distributor Engine Speed Input Circuit Range/Performance   
P0322 Ignition/Distributor Engine Speed Input Circuit No Signal   
P0323 Ignition/Distributor Engine Speed Input Circuit Intermittent   
P0325 Knock Sensor 1 Circuit Malfunction (Bank 1 or Single Sensor)   
P0326 Knock Sensor 1 Circuit Range/Performance (Bank 1 or Single Sensor)   
P0327 Knock Sensor 1 Circuit Low Input (Bank 1 or Single Sensor)   
P0328 Knock Sensor 1 Circuit High Input (Bank 1 or Single Sensor)   
P0329 Knock Sensor 1 Circuit Intermittent (Bank 1 or Single Sensor)   
P0330 Knock Sensor 2 Circuit Malfunction (Bank 2)   
P0331 Knock Sensor 2 Circuit Range/Performance (Bank 2)   
P0332 Knock Sensor 2 Circuit Low Input (Bank 2)   
P0333 Knock Sensor 2 Circuit High Input (Bank 2)   
P0334 Knock Sensor 2 Circuit Intermittent (Bank 2)   
P0335 Crankshaft Position Sensor A Circuit Malfunction   
P0336 Crankshaft Position Sensor A Circuit Range/Performance   
P0337 Crankshaft Position Sensor A Circuit Low Input   
P0338 Crankshaft Position Sensor A Circuit High Input   
P0339 Crankshaft Position Sensor A Circuit Intermittent   
P0340 Camshaft Position Sensor Circuit Malfunction   
P0341 Camshaft Position Sensor Circuit Range/Performance   
P0342 Camshaft Position Sensor Circuit Low Input   
P0343 Camshaft Position Sensor Circuit High Input   
P0344 Camshaft Position Sensor Circuit Intermittent   
P0350 Ignition Coil Primary/Secondary Circuit Malfunction   
P0351 Ignition Coil A Primary/Secondary Circuit Malfunction   
P0352 Ignition Coil B Primary/Secondary Circuit Malfunction   
P0353 Ignition Coil C Primary/Secondary Circuit Malfunction   
P0354 Ignition Coil D Primary/Secondary Circuit Malfunction   
P0355 Ignition Coil E Primary/Secondary Circuit Malfunction   
P0356 Ignition Coil F Primary/Secondary Circuit Malfunction   
P0357 Ignition Coil G Primary/Secondary Circuit Malfunction   
P0358 Ignition Coil H Primary/Secondary Circuit Malfunction   
P0359 Ignition Coil I Primary/Secondary Circuit Malfunction   
P0360 Ignition Coil J Primary/Secondary Circuit Malfunction   
P0361 Ignition Coil K Primary/Secondary Circuit Malfunction   
P0362 Ignition Coil L Primary/Secondary Circuit Malfunction   
P0370 Timing Reference High Resolution Signal A Malfunction   
P0371 Timing Reference High Resolution Signal A Too Many Pulses   
P0372 Timing Reference High Resolution Signal A Too Few Pulses   
P0373 Timing Reference High Resolution Signal A Intermittent/Erratic Pulses   
P0374 Timing Reference High Resolution Signal A No Pulses   
P0375 Timing Reference High Resolution Signal B Malfunction   
P0376 Timing Reference High Resolution Signal B Too Many Pulses   
P0377 Timing Reference High Resolution Signal B Too Few Pulses   
P0378 Timing Reference High Resolution Signal B Intermittent/Erratic Pulses   
P0379 Timing Reference High Resolution Signal B No Pulses   
P0380 Glow Plug/Heater Circuit "A" Malfunction   
P0381 Glow Plug/Heater Indicator Circuit Malfunction   
P0382 Exhaust Gas Recirculation Flow Malfunction   
P0385 Crankshaft Position Sensor B Circuit Malfunction   
P0386 Crankshaft Position Sensor B Circuit Range/Performance   
P0387 Crankshaft Position Sensor B Circuit Low Input   
P0388 Crankshaft Position Sensor B Circuit High Input   
P0389 Crankshaft Position Sensor B Circuit Intermittent   
P0400 Exhaust Gas Recirculation Flow Malfunction   
P0401 Exhaust Gas Recirculation Flow Insufficient Detected   
P0402 Exhaust Gas Recirculation Flow Excessive Detected   
P0403 Exhaust Gas Recirculation Circuit Malfunction   
P0404 Exhaust Gas Recirculation Circuit Range/Performance   
P0405 Exhaust Gas Recirculation Sensor A Circuit Low   
P0406 Exhaust Gas Recirculation Sensor A Circuit High   
P0407 Exhaust Gas Recirculation Sensor B Circuit Low   
P0408 Exhaust Gas Recirculation Sensor B Circuit High   
P0410 Secondary Air Injection System Malfunction   
P0411 Secondary Air Injection System Incorrect Flow Detected   
P0412 Secondary Air Injection System Switching Valve A Circuit Malfunction   
P0413 Secondary Air Injection System Switching Valve A Circuit Open   
P0414 Secondary Air Injection System Switching Valve A Circuit Shorted   
P0415 Secondary Air Injection System Switching Valve B Circuit Malfunction   
P0416 Secondary Air Injection System Switching Valve B Circuit Open   
P0417 Secondary Air Injection System Switching Valve B Circuit Shorted   
P0418 Secondary Air Injection System Relay "A" Circuit Malfunction   
P0419 Secondary Air Injection System Relay "B" Circuit Malfunction   
P0420 Catalyst System Efficiency Below Threshold (Bank 1)   
P0421 Warm Up Catalyst Efficiency Below Threshold (Bank 1)   
P0422 Main Catalyst Efficiency Below Threshold (Bank 1)   
P0423 Heated Catalyst Efficiency Below Threshold (Bank 1)   
P0424 Heated Catalyst Temperature Below Threshold (Bank 1)   
P0430 Catalyst System Efficiency Below Threshold (Bank 2)   
P0431 Warm Up Catalyst Efficiency Below Threshold (Bank 2)   
P0432 Main Catalyst Efficiency Below Threshold (Bank 2)   
P0433 Heated Catalyst Efficiency Below Threshold (Bank 2)   
P0434 Heated Catalyst Temperature Below Threshold (Bank 2)   
P0440 Evaporative Emission Control System Malfunction   
P0441 Evaporative Emission Control System Incorrect Purge Flow   
P0442 Evaporative Emission Control System Leak Detected (small leak)   
P0443 Evaporative Emission Control System Purge Control Valve Circuit Malfunction   
P0444 Evaporative Emission Control System Purge Control Valve Circuit Open   
P0445 Evaporative Emission Control System Purge Control Valve Circuit Shorted   
P0446 Evaporative Emission Control System Vent Control Circuit Malfunction   
P0447 Evaporative Emission Control System Vent Control Circuit Open   
P0448 Evaporative Emission Control System Vent Control Circuit Shorted   
P0449 Evaporative Emission Control System Vent Valve/Solenoid Circuit Malfunction   
P0450 Evaporative Emission Control System Pressure Sensor Malfunction   
P0451 Evaporative Emission Control System Pressure Sensor Range/Performance   
P0452 Evaporative Emission Control System Pressure Sensor Low Input   
P0453 Evaporative Emission Control System Pressure Sensor High Input   
P0454 Evaporative Emission Control System Pressure Sensor Intermittent   
P0455 Evaporative Emission Control System Leak Detected (gross leak)   
P0460 Fuel Level Sensor Circuit Malfunction   
P0461 Fuel Level Sensor Circuit Range/Performance   
P0462 Fuel Level Sensor Circuit Low Input   
P0463 Fuel Level Sensor Circuit High Input   
P0464 Fuel Level Sensor Circuit Intermittent   
P0465 Purge Flow Sensor Circuit Malfunction   
P0466 Purge Flow Sensor Circuit Range/Performance   
P0467 Purge Flow Sensor Circuit Low Input   
P0468 Purge Flow Sensor Circuit High Input   
P0469 Purge Flow Sensor Circuit Intermittent   
P0470 Exhaust Pressure Sensor Malfunction   
P0471 Exhaust Pressure Sensor Range/Performance   
P0472 Exhaust Pressure Sensor Low   
P0473 Exhaust Pressure Sensor High   
P0474 Exhaust Pressure Sensor Intermittent   
P0475 Exhaust Pressure Control Valve Malfunction   
P0476 Exhaust Pressure Control Valve Range/Performance   
P0477 Exhaust Pressure Control Valve Low   
P0478 Exhaust Pressure Control Valve High   
P0479 Exhaust Pressure Control Valve Intermittent   
P0480 Cooling Fan 1 Control Circuit Malfunction   
P0481 Cooling Fan 2 Control Circuit Malfunction   
P0482 Cooling Fan 3 Control Circuit Malfunction   
P0483 Cooling Fan Rationality Check Malfunction   
P0484 Cooling Fan Circuit Over Current   
P0485 Cooling Fan Power/Ground Circuit Malfunction   
P0500 Vehicle Speed Sensor Malfunction   
P0501 Vehicle Speed Sensor Range/Performance   
P0502 Vehicle Speed Sensor Low Input   
P0503 Vehicle Speed Sensor Intermittent/Erratic/High   
P0505 Idle Control System Malfunction   
P0506 Idle Control System RPM Lower Than Expected   
P0507 Idle Control System RPM Higher Than Expected   
P0510 Closed Throttle Position Switch Malfunction   
P0520 Engine Oil Pressure Sensor/Switch Circuit Malfunction   
P0521 Engine Oil Pressure Sensor/Switch Circuit Range/Performance   
P0522 Engine Oil Pressure Sensor/Switch Circuit Low Voltage   
P0523 Engine Oil Pressure Sensor/Switch Circuit High Voltage   
P0530 A/C Refrigerant Pressure Sensor Circuit Malfunction   
P0531 A/C Refrigerant Pressure Sensor Circuit Range/Performance   
P0532 A/C Refrigerant Pressure Sensor Circuit Low Input   
P0533 A/C Refrigerant Pressure Sensor Circuit High Input   
P0534 Air Conditioner Refrigerant Charge Loss   
P0550 Power Steering Pressure Sensor Circuit Malfunction   
P0551 Power Steering Pressure Sensor Circuit Range/Performance   
P0552 Power Steering Pressure Sensor Circuit Low Input   
P0553 Power Steering Pressure Sensor Circuit High Input   
P0554 Power Steering Pressure Sensor Circuit Intermittent   
P0560 System Voltage Malfunction   
P0561 System Voltage Unstable   
P0562 System Voltage Low   
P0563 System Voltage High   
P0565 Cruise Control On Signal Malfunction   
P0566 Cruise Control Off Signal Malfunction   
P0567 Cruise Control Resume Signal Malfunction   
P0568 Cruise Control Set Signal Malfunction   
P0569 Cruise Control Coast Signal Malfunction   
P0570 Cruise Control Accel Signal Malfunction   
P0571 Cruise Control/Brake Switch A Circuit Malfunction   
P0572 Cruise Control/Brake Switch A Circuit Low   
P0573 Cruise Control/Brake Switch A Circuit High   
P0574 Cruise Control Related Malfunction   
P0575 Cruise Control Related Malfunction   
P0576 Cruise Control Related Malfunction   
P0576 Cruise Control Related Malfunction   
P0578 Cruise Control Related Malfunction   
P0579 Cruise Control Related Malfunction   
P0580 Cruise Control Related Malfunction   
P0600 Serial Communication Link Malfunction   
P0601 Internal Control Module Memory Check Sum Error   
P0602 Control Module Programming Error   
P0603 Internal Control Module Keep Alive Memory (KAM) Error   
P0604 Internal Control Module Random Access Memory (RAM) Error   
P0605 Internal Control Module Read Only Memory (ROM) Error   
P0606 PCM Processor Fault   
P0608 Control Module VSS Output "A" Malfunction   
P0609 Control Module VSS Output "B" Malfunction   
P0620 Generator Control Circuit Malfunction   
P0621 Generator Lamp "L" Control Circuit Malfunction   
P0622 Generator Field "F" Control Circuit Malfunction   
P0650 Malfunction Indicator Lamp (MIL) Control Circuit Malfunction   
P0654 Engine RPM Output Circuit Malfunction   
P0655 Engine Hot Lamp Output Control Circuit Malfucntion   
P0656 Fuel Level Output Circuit Malfunction   
P0700 Transmission Control System Malfunction   
P0701 Transmission Control System Range/Performance   
P0702 Transmission Control System Electrical   
P0703 Torque Converter/Brake Switch B Circuit Malfunction   
P0704 Clutch Switch Input Circuit Malfunction   
P0705 Transmission Range Sensor Circuit malfunction (PRNDL Input)   
P0706 Transmission Range Sensor Circuit Range/Performance   
P0707 Transmission Range Sensor Circuit Low Input   
P0708 Transmission Range Sensor Circuit High Input   
P0709 Transmission Range Sensor Circuit Intermittent   
P0710 Transmission Fluid Temperature Sensor Circuit Malfunction   
P0711 Transmission Fluid Temperature Sensor Circuit Range/Performance   
P0712 Transmission Fluid Temperature Sensor Circuit Low Input   
P0713 Transmission Fluid Temperature Sensor Circuit High Input   
P0714 Transmission Fluid Temperature Sensor Circuit Intermittent   
P0715 Input/Turbine Speed Sensor Circuit Malfunction   
P0716 Input/Turbine Speed Sensor Circuit Range/Performance   
P0717 Input/Turbine Speed Sensor Circuit No Signal   
P0718 Input/Turbine Speed Sensor Circuit Intermittent   
P0719 Torque Converter/Brake Switch B Circuit Low   
P0720 Output Speed Sensor Circuit Malfunction   
P0721 Output Speed Sensor Range/Performance   
P0722 Output Speed Sensor No Signal   
P0723 Output Speed Sensor Intermittent   
P0724 Torque Converter/Brake Switch B Circuit High   
P0725 Engine Speed input Circuit Malfunction   
P0726 Engine Speed Input Circuit Range/Performance   
P0727 Engine Speed Input Circuit No Signal   
P0728 Engine Speed Input Circuit Intermittent   
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   
P0736 Reverse incorrect gear ratio   
P0740 Torque Converter Clutch Circuit Malfuction   
P0741 Torque Converter Clutch Circuit Performance or Stuck Off   
P0742 Torque Converter Clutch Circuit Stuck On   
P0743 Torque Converter Clutch Circuit Electrical   
P0744 Torque Converter Clutch Circuit Intermittent   
P0745 Pressure Control Solenoid Malfunction   
P0746 Pressure Control Solenoid Performance or Stuck Off   
P0747 Pressure Control Solenoid Stuck On   
P0748 Pressure Control Solenoid Electrical   
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P0750 Shift Solenoid A Malfunction   
P0751 Shift Solenoid A Performance or Stuck Off   
P0752 Shift Solenoid A Stuck On   
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P0754 Shift Solenoid A Intermittent   
P0755 Shift Solenoid B Malfunction   
P0756 Shift Solenoid B Performance or Stuck Off   
P0757 Shift Solenoid B Stuck On   
P0758 Shift Solenoid B Electrical   
P0759 Shift Solenoid B Intermittent   
P0760 Shift Solenoid C Malfunction   
P0761 Shift Solenoid C Performance or Stuck Off   
P0762 Shift Solenoid C Stuck On   
P0763 Shift Solenoid C Electrical   
P0764 Shift Solenoid C Intermittent   
P0765 Shift Solenoid D Malfunction   
P0766 Shift Solenoid D Performance or Stuck Off   
P0767 Shift Solenoid D Stuck On   
P0768 Shift Solenoid D Electrical   
P0769 Shift Solenoid D Intermittent   
P0770 Shift Solenoid E Malfunction   
P0771 Shift Solenoid E Performance or Stuck Off   
P0772 Shift Solenoid E Stuck On   
P0773 Shift Solenoid E Electrical   
P0774 Shift Solenoid E Intermittent   
P0780 Shift Malfunction   
P0781 1-2 Shift Malfunction   
P0782 2-3 Shift Malfunction   
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P0785 Shift/Timing Solenoid Malfunction   
P0786 Shift/Timing Solenoid Range/Performance   
P0787 Shift/Timing Solenoid Low   
P0788 Shift/Timing Solenoid High   
P0789 Shift/Timing Solenoid Intermittent   
P0790 Normal/Performance Switch Circuit Malfunction   
P0801 Reverse Inhibit Control Circuit Malfunction   
P0803 1-4 Upshift (Skip Shift) Solenoid Control Circuit Malfunction   
P0804 1-4 Upshift (Skip Shift) Lamp Control Circuit Malfunction