



ProECU Mazda MX-5



DTC List
2005-onward Model Year

v1.06

Engine DTC List

B1342 - PCM malfunction
P0011 - CMP timing over-advanced
P0012 - CMP timing over-retarded
P0016 - CKP-CMP correlation
P0030 - Front H02S heater control circuit problem
P0031 - Front H02S heater circuit low input
P0032 - Front H02S heater circuit high input
P0037 - Rear H02S heater circuit low input
P0038 - Rear H02S heater circuit high input
P0069 - Manifold absolute pressure/atmospheric correlation
P0101 - MAF sensor circuit range/performance problem
P0102 - MAF sensor circuit low input
P0103 - MAF sensor circuit high input
P0107 - MAP sensor circuit low input
P0108 - MAP sensor circuit high input
P0111 - IAT sensor circuit range/performance problem
P0112 - IAT sensor circuit low input
P0113 - IAT sensor circuit high input
P0116 - Engine coolant temperature circuit range/performance
P0117 - ECT sensor circuit low input
P0118 - ECT sensor circuit high input
P0122 - TP sensor No.1 circuit low input
P0123 - TP sensor No.1 circuit high input
P0125 - Excessive time to enter closed loop fuel control
P0126 - Coolant thermostat stuck open
P0128 - Coolant thermostat stuck open
P0130 - Front H02S circuit problem
P0131 - Front H02S circuit low input
P0132 - Front H02S circuit high input
P0133 - Front H02S circuit problem
P0134 - Front H02S no activity detected
P0137 - Rear H02S circuit low input
P0138 - Rear H02S circuit high input
P0139 - Rear H02S circuit problem
P0140 - Rear H02S no activity detected
P0222 - TP sensor No.2 circuit low input
P0223 - TP sensor No.2 circuit high input
P0300 - Random misfire detected
P0301 - Cylinder No.1 misfire detected
P0302 - Cylinder No.2 misfire detected
P0303 - Cylinder No.3 misfire detected
P0304 - Cylinder No.4 misfire detected
P0327 - KS circuit low input
P0328 - KS circuit high input
P0335 - CKP sensor circuit problem
P0340 - CMP sensor circuit problem
P0401 - EGR flow insufficient detected
P0403 - EGR valve (stepping motor) circuit problem
P0421 - Warm up catalyst system efficiency below threshold
P0441 - Evaporative emission control system incorrect purge flow
P0442 - Evaporative emission control system leak detected (small leak)
P0443 - Purge solenoid valve circuit problem

P0446 - Change over valve (COV) (EVAP system leak detection pump) stuck close
P0455 - Evaporative emission control system leak detected (gross leak)
P0456 - Evaporative emission control system leak detected (very small leak)
P0461 - Fuel gauge sender unit range/performance problem
P0462 - Fuel gauge sender unit circuit low input
P0463 - Fuel gauge sender unit circuit high input
P0480 - Cooling fan relay No.1 control circuit malfunction
P0481 - Cooling fan relay No.2 control circuit malfunction
P0482 - Cooling fan relay NO.3 control circuit malfunction
P0500 - VSS circuit problem
P0505 - Idle speed control system problem
P0506 - Idle speed control system RPM lower than expected
P0507 - Idle speed control system RPM higher than expected
P0550 - PSP switch circuit malfunction
P0564 - Cruise control switch circuit malfunction
P0571 - Brake switch circuit problem
P0601 - PCM memory check sum error
P0602 - PCM programming error
P0604 - PCM random access memory (RAM) error
P0606 - PCM processor
P0610 - PCM vehicle options error
P0638 - Throttle actuator control circuit range/performance problem
P0661 - Variable intake air solenoid valve circuit low input
P0662 - Variable intake air solenoid valve circuit high input
P0703 - Brake switch input circuit problem
P0704 - Clutch pedal position (CPP) switch input circuit problem
P0850 - Neutral switch input circuit problem
P1260 - Immobilizer system problem
P2088 - Oil control valve (OCV) circuit low
P2089 - Oil control valve (OCV) circuit high
P2096 - Target A/F feedback system too lean
P2097 - Target A/F feedback system too rich
P2101 - Throttle actuator circuit range/performance
P2107 - Throttle actuator control module processor error
P2108 - Throttle actuator control module performance error
P2109 - TP sensor minimum stop range/ performance problem
P2112 - Throttle actuator control system range/ performance problem
P2119 - Throttle actuator control throttle body range/performance problem
P2122 - APP sensor No.1 circuit low input
P2123 - APP sensor No.1 circuit high input
P2127 - APP sensor No.2 circuit low input
P2128 - APP sensor No.2 circuit high input
P2135 - TP sensor No. 1/No.2 voltage correlation problem
P2138 - APP sensor No.1/No.2 voltage correlation problem
P2177 - Fuel system too lean at off idle
P2178 - Fuel system too rich at off idle
P2187 - Fuel system too lean at idle
P2188 - Fuel system too rich at idle
P2195 - Front H02S signal stuck lean
P2196 - Front H02S signal stuck rich
P2228 - BARO sensor circuit low input
P2229 - BARO sensor circuit high input
P2401 - EVAP system leak detection pump motor circuit low
P2402 - EVAP system leak detection pump motor circuit high

P2404 - EVAP system leak detection pump sense circuit problem
P2405 - EVAP system leak detection pump sense circuit low input
P2407 - EVAP system leak detection pump sense circuit intermittent
P2502 - Charging system voltage problem
P2503 - Charging system voltage low
P2504 - Charging system voltage high
P2507 - PCM B+ voltage low
P2610 - PCM internal engine off timer performance
U0073 - CAN system communication error
U0101 - Communication error to TCM
U0121 - Communication error to ABS HUICM
U0155 - Communication error to instrument cluster