



ProECU Subaru BRZ

Toyota GT86

Scion FR-S



DTC List

2012-onward Model Year

v1.0

Engine DTC List

P000A	Camshaft Position "A" - Timing Slow Response Bank 1
P000B	Camshaft Position "B" - Timing Slow Response Bank 1
P000C	Camshaft Position "A" - Timing Slow Response Bank 2
P000D	Camshaft Position "B" - Timing Slow Response Bank 2
P0010	Camshaft Position "A" Actuator Circuit (Bank 1)
P0011	Camshaft Position "A" - Timing Over-Advanced or System Performance (Bank 1)
P0013	Camshaft Position "B" Actuator Circuit / Open (Bank 1)
P0014	Camshaft Position "B" - Timing Over-Advanced or System Performance (Bank 1)
P0016	Crankshaft Position - Camshaft Position Correlation (Bank 1 Sensor A)
P0017	Crankshaft Position - Camshaft Position Correlation (Bank 1 Sensor B)
P0018	Crankshaft Position - Camshaft Position Correlation (Bank 2 Sensor A)
P0019	Crankshaft Position - Camshaft Position Correlation (Bank 2 Sensor B)
P0020	Camshaft Position "A" Actuator Circuit (Bank 2)
P0021	Camshaft Position "A" - Timing Over-Advanced or System Performance (Bank 2)
P0023	Camshaft Position "B" Actuator Circuit / Open (Bank 2)
P0024	Camshaft Position "B" - Timing Over-Advanced or System Performance (Bank 2)
P0030	A/F Sensor Heater Control Circuit (Bank 1 Sensor 1)
P0031	Oxygen (A/F) Sensor Heater Control Circuit Low (Bank 1 Sensor 1)
P0032	Oxygen (A/F) Sensor Heater Control Circuit High (Bank 1 Sensor 1)
P0037	Oxygen Sensor Heater Control Circuit Low (Bank 1 Sensor 2)
P0038	Oxygen Sensor Heater Control Circuit High (Bank 1 Sensor 2)
P0068	MAP / MAF - Throttle Position Correlation
P0087	Fuel Rail / System Pressure -Too Low
P0088	Fuel Rail / System Pressure -Too High
P0101	Mass Air Flow Circuit Range / Performance Problem
P0102	Mass or Volume Air Flow Circuit Low Input
P0103	Mass or Volume Air Flow Circuit High Input
P0107	Manifold Absolute Pressure / Barometric Pressure Circuit Low Input
P0108	Manifold Absolute Pressure / Barometric Pressure Circuit High Input
P0111	Intake Air Temperature Sensor Gradient Too High
P0112	Intake Air Temperature Circuit Low Input
P0113	Intake Air Temperature Circuit High Input
P0116	Engine Coolant Temperature Circuit Range / Performance Problem
P0117	Engine Coolant Temperature Circuit Low Input
P0118	Engine Coolant Temperature Circuit High Input
P0122	Throttle Position Sensor Circuit Low Input
P0123	Throttle / Pedal Position Sensor / Switch "A" Circuit High Input
P0125	Insufficient Coolant Temperature for Closed Loop Fuel Control
P0128	Coolant Thermostat (Coolant Temperature Below Thermostat Regulating Temperature)
P0131	Oxygen Sensor Circuit Low Voltage (Bank 1 Sensor 1)
P0132	Oxygen Sensor Circuit High Voltage Bank1 Sensor1
P0133	Oxygen Sensor Circuit Slow Response (Bank 1 Sensor 1)
P0134	Oxygen Sensor Circuit No Activity Detected (Bank 1 Sensor 1)
P0137	Oxygen Sensor Circuit Low Voltage (Bank 1 Sensor 2)
P0138	Oxygen Sensor Circuit High Voltage (Bank 1 Sensor 2)
P013A	Oxygen Sensor Slow Response - Rich to Lean Bank 1 Sensor 2
P013B	O2 Sensor Slow Response - Lean to Rich (Bank 1 Sensor 2)
P013E	O2 Sensor Delayed Response - Rich to Lean (Bank 1 Sensor 2)

P013F O2 Sensor Delayed Response - Lean to Rich (Bank 1 Sensor 2)
P0140 Oxygen Sensor Circuit No Activity Detected (Bank 1 Sensor 2)
P0141 Oxygen Sensor Heater Circuit (Bank 1 Sensor 2)
P014C A/F Sensor Slow Response - Rich to Lean Bank 1 Sensor 1
P014D A/F Sensor Slow Response -Lean to Rich Bank 1 Sensor 1
P015A A/F Sensor Delayed Response - Rich to Lean Bank 1 Sensor 1
P015B A/F Sensor Delayed Response - Lean to Rich Bank 1 Sensor 1
P0171 System Too Lean (Bank 1)
P0172 System Too Rich (Bank 1)
P0191 Fuel Rail Pressure Sensor Circuit Range / Performance
P0192 Fuel Rail Pressure Sensor Circuit Low Input
P0193 Fuel Rail Pressure Sensor Circuit High Input
P0196 Engine Oil Temperature Sensor (Range/Performance)
P0197 Engine Oil Temperature Sensor Low
P0198 Engine Oil Temperature Sensor High
P0201 Injector Circuit / Open - (Cylinder 1)
P0202 Injector Circuit / Open - (Cylinder 2)
P0203 Injector Circuit / Open - (Cylinder 3)
P0204 Injector Circuit / Open - (Cylinder 4)
P0222 Throttle / Pedal Position Sensor / Switch "B" Circuit Low Input
P0223 Throttle / Pedal Position Sensor / Switch "B" Circuit High Input
P0230 Fuel Pump Primary Circuit
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
P0327 Knock Sensor 1 Circuit Low Input (Bank 1 or Single Sensor)
P0328 Knock Sensor 1 Circuit High Input (Bank 1 or Single Sensor)
P0332 Knock Sensor 2 Circuit Low Input (Bank 2)
P0333 Knock Sensor 2 Circuit High Input (Bank 2)
P0335 Crankshaft Position Sensor "A" Circuit
P0336 Crankshaft Position Sensor Range / Performance
P0340 Camshaft Position Sensor Circuit Malfunction
P0341 Camshaft Position Sensor "A" Circuit Range / Performance (Bank 1 or Single Sensor)
P0345 Camshaft Position Sensor "A" Circuit (Bank 2)
P0346 Camshaft Position Sensor "A" Circuit Range / Performance (Bank 2)
P0351 Ignition Coil "A" Primary / Secondary Circuit
P0352 Ignition Coil "B" Primary / Secondary Circuit stored
P0353 Ignition Coil "C" Primary / Secondary Circuit
P0354 Ignition Coil "D" Primary / Secondary Circuit
P0365 Camshaft Position Sensor "B" Circuit (Bank 1)
P0366 Camshaft Position Sensor "B" Circuit Range / Performance (Bank 1)
P0390 Camshaft Position Sensor "B" Circuit (Bank 2)
P0391 Camshaft Position Sensor "B" Circuit Range / Performance (Bank 2)
P0420 Catalyst System Efficiency Below Threshold (Bank 1)
P0441 Evaporative Emission Control System Incorrect Purge Flow
P0451 Evaporative Emission Control System Pressure Sensor Range / Performance
P0452 Evaporative Emission Control System Pressure Sensor / Switch Low Input
P0453 Evaporative Emission Control System Pressure Sensor / Switch High Input

P0455 Evaporative Emission Control System Leak Detected (Gross Leak)
P0456 Evaporative Emission Control System Leak Detected (Very Small Leak)
P0458 Evaporative Emission System Purge Control Valve Circuit Low
P0459 Evaporative Emission System Purge Control Valve Circuit High
P0461 Fuel Level Sensor "A" Circuit Range / Performance
P0462 Fuel Level Sensor "A" Circuit Low
P0463 Fuel Level Sensor "A" Circuit High
P0500 Vehicle Speed Sensor "A"
P0506 Idle Air Control System RPM Lower than Expected
P0507 Idle Air Control System RPM Higher than Expected
P050A Cold Start Idle Air Control System Performance
P050B Cold Start Ignition Timing Performance
P0512 Starter Request Circuit
P0560 System Voltage
P0562 System Voltage Low
P0563 System Voltage High
P0604 Internal Control Module Random Access Memory (RAM) Error
P0605 Internal Control Module Read Only Memory (ROM) Error
P0606 ECM / PCM Processor
P060A Internal Control Module Monitoring Processor Performance
P060B Internal Control Module A/D Processing Performance
P0616 Starter Relay Circuit Low
P0617 Starter Relay Circuit High
P062D No. 1 Fuel Injector Driver Circuit Performance
P062F Internal Control Module EEPROM Error
P0700 Transmission Control System (MIL Request)
P081A Starter Disable Circuit Low
P0851 Park / Neutral Switch Input Circuit Low
P0852 Park / Neutral Switch Input Circuit High
P1109 Throttle Deposit Malfunction Does not come on DTC
P1160 Throttle Valve Return Spring Malfunction
P1170 Port Injector Fuel Performance Does not come on DTC
P117B Direct Injector Fuel Performance Does not come on DTC
P1235 High Pressure Fuel Pump Circuit
P1261 DI Injector Circuit / Open - (Cylinder 1)
P1262 DI Injector Circuit / Open - (Cylinder 2)
P1263 DI Injector Circuit / Open - (Cylinder 3)
P1264 DI Injector Circuit / Open - (Cylinder 4)
P1449 Evaporative Emission System Lid Open Switch Stuck ON
P1451 Fuel Tank Pressure Sensor Range/Performance
P1603 Engine Stall History Does not come on DTC
P1604 Startability Malfunction Does not come on DTC
P2096 Post Catalyst Fuel Trim System Too Lean (Bank 1)
P2097 Post Catalyst Fuel Trim System Too Rich (Bank 1)
P2101 Throttle Actuator Control Motor Circuit Range/Performance
P2102 Throttle Actuator Control Motor Circuit Low
P2103 Throttle Actuator Control Motor Circuit High
P2109 Throttle / Pedal Position Sensor "A" Minimum Stop Performance
P2119 Throttle Actuator Control Throttle Body Range / Performance
P2122 Throttle / Pedal Position Sensor / Switch "D" Circuit Low Input

P2123 Throttle / Pedal Position Sensor / Switch "D" Circuit High Input
P2127 Throttle / Pedal Position Sensor / Switch "E" Circuit Low Input
P2128 Throttle / Pedal Position Sensor / Switch "E" Circuit High Input
P2135 Throttle / Pedal Position Sensor / Switch "A" / "B" Voltage Correlation
P2138 Throttle / Pedal Position Sensor / Switch "D" / "E" Voltage Correlation
P2195 Oxygen (A/F) Sensor Signal Stuck Lean (Bank 1 Sensor 1)
P2196 Oxygen (A/F) Sensor Signal Stuck Rich (Bank 1 Sensor 1)
P219A Bank 1 Air-Fuel Ratio Imbalance
P2401 Evaporative Emission System Leak Detection Pump Control Circuit Low
P2402 Evaporative Emission Leak Detection Pump Stuck ON
P2404 Evaporative Emission System Leak Detection Pump Sense Circuit Range / Performance
P2419 Evaporative Emission System Switching Valve Control Circuit Low
P2420 Evaporative Emission Pressure Switching Valve Stuck OFF
P2610 ECM / PCM Internal Engine Off Timer Performance
U0073 Control Module Communication Bus "A" Off stored
U0101 Lost Communication with TCM
U0122 Lost Communication with Vehicle Dynamics Control Module
U0155 Lost Communication with Instrument Panel Cluster (IPC) Control Module
U0402 Invalid Data Received from TCM
U0416 Invalid Data Received from Vehicle Dynamics Control Module
U0423 Invalid Data Received from Instrument Panel Cluster Control Module