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**2008 DTC INDEX****xD****AIR BAG RESTRAINT DTCS (A00290442)**

**NOTE:** Retrieval of some diagnostic codes may require the use of special OEM tester or flash method using instrument cluster indicator. For procedures/testing of codes not shown below, refer to appropriate system article.

**AIR BAG RESTRAINT DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

| <b>DTC</b>          | <b>Description</b>                                                           |
|---------------------|------------------------------------------------------------------------------|
| <b><u>B1000</u></b> | Center Airbag Sensor Assembly Malfunction                                    |
| <b><u>B1610</u></b> | Front Airbag Sensor RH Malfunction                                           |
| <b><u>B1612</u></b> | Lost Communication with Front Airbag Sensor RH                               |
| <b><u>B1613</u></b> | Front Airbag Sensor RH Initialization Incomplete                             |
| <b><u>B1615</u></b> | Front Airbag Sensor LH Malfunction                                           |
| <b><u>B1617</u></b> | Lost Communication with Front Airbag Sensor LH                               |
| <b><u>B1618</u></b> | Front Airbag Sensor LH Initialization Incomplete                             |
| <b><u>B1620</u></b> | Driver Side - Side Airbag Sensor Circuit Malfunction                         |
| <b><u>B1622</u></b> | Lost Communication with Driver Side - Side Airbag Sensor Assembly            |
| <b><u>B1623</u></b> | Driver Side - Side Airbag Sensor Assembly Initialization Incomplete          |
| <b><u>B1625</u></b> | Front Passenger Side - Side Airbag Sensor Circuit Malfunction                |
| <b><u>B1627</u></b> | Lost Communication with Front Passenger Side - Side Airbag Sensor Assembly   |
| <b><u>B1628</u></b> | Front Passenger Side - Side Airbag Sensor Assembly Initialization Incomplete |
| <b><u>B1630</u></b> | Driver Side Rear Airbag Sensor Circuit Malfunction                           |
| <b><u>B1632</u></b> | Lost Communication with Driver Side Rear Airbag Sensor                       |
| <b><u>B1633</u></b> | Driver Side Rear Airbag Sensor Initialization Incomplete                     |
| <b><u>B1635</u></b> | Front Passenger Side Rear Airbag Sensor Circuit Malfunction                  |
| <b><u>B1637</u></b> | Lost Communication with Passenger Side Rear Airbag Sensor                    |
| <b><u>B1638</u></b> | Passenger Side Rear Airbag Sensor Initialization Incomplete                  |
| <b><u>B1642</u></b> | Lost Communication with Driver Side Satellite Sensor Bus                     |
| <b><u>B1643</u></b> | Driver Side Satellite Sensor Bus Initialization Incomplete                   |
| <b><u>B1647</u></b> | Lost Communication with Front Passenger Side Satellite Sensor Bus            |
| <b><u>B1648</u></b> | Front Passenger Side Satellite Sensor Bus Initialization Incomplete          |
| <b><u>B1650</u></b> | Occupant Classification System Malfunction                                   |
| <b><u>B1653</u></b> | Seat Position Airbag Sensor Circuit Malfunction                              |
| <b><u>B1655</u></b> | Driver Side Seat Belt Buckle Switch Circuit Malfunction                      |
| <b><u>B1660</u></b> | Passenger Airbag ON/OFF Indicator Circuit Malfunction                        |
| <b><u>B1800</u></b> | Short in Driver Side Squib Circuit                                           |
| <b><u>B1801</u></b> | Open in Driver Side Squib Circuit                                            |

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|                     |                                                                   |
|---------------------|-------------------------------------------------------------------|
| <b><u>B1802</u></b> | Short to GND in Driver Side Squib Circuit                         |
| <b><u>B1803</u></b> | Short to B+ in Driver Side Squib Circuit                          |
| <b><u>B1805</u></b> | Short in Front Passenger Side Squib Circuit                       |
| <b><u>B1806</u></b> | Open in Front Passenger Side Squib Circuit                        |
| <b><u>B1807</u></b> | Short to GND in Front Passenger Side Squib Circuit                |
| <b><u>B1808</u></b> | Short to B+ in Front Passenger Side Squib Circuit                 |
| <b><u>B1810</u></b> | Short in Driver Side Squib 2nd Step Circuit                       |
| <b><u>B1811</u></b> | Open in Driver Side Squib 2nd Step Circuit                        |
| <b><u>B1812</u></b> | Short to GND in Driver Side Squib 2nd Step Circuit                |
| <b><u>B1813</u></b> | Short to B+ in Driver Side Squib 2nd Step Circuit                 |
| <b><u>B1815</u></b> | Short in Front Passenger Side Squib 2nd Step Circuit              |
| <b><u>B1816</u></b> | Open in Front Passenger Side Squib 2nd Step Circuit               |
| <b><u>B1817</u></b> | Short to GND in Front Passenger Side Squib 2nd Step Circuit       |
| <b><u>B1818</u></b> | Short to B+ in Front Passenger Side Squib 2nd Step Circuit        |
| <b><u>B1820</u></b> | Short in Front Driver Side - Side Squib Circuit                   |
| <b><u>B1821</u></b> | Open in Front Driver Side - Side Squib Circuit                    |
| <b><u>B1822</u></b> | Short to GND in Front Driver Side - Side Squib Circuit            |
| <b><u>B1823</u></b> | Short to B+ in Front Driver Side - Side Squib Circuit             |
| <b><u>B1825</u></b> | Short in Front Passenger Side - Side Squib Circuit                |
| <b><u>B1826</u></b> | Open in Front Passenger Side - Side Squib Circuit                 |
| <b><u>B1827</u></b> | Short to GND in Front Passenger Side - Side Squib Circuit         |
| <b><u>B1828</u></b> | Short to B+ in Front Passenger Side - Side Squib Circuit          |
| <b><u>B1830</u></b> | Short in Driver Side Curtain Shield Squib Circuit                 |
| <b><u>B1831</u></b> | Open in Driver Side Curtain Shield Squib Circuit                  |
| <b><u>B1832</u></b> | Short to GND in Driver Side Curtain Shield Squib Circuit          |
| <b><u>B1833</u></b> | Short to B+ in Driver Side Curtain Shield Squib Circuit           |
| <b><u>B1835</u></b> | Short in Front Passenger Side Curtain Shield Squib Circuit        |
| <b><u>B1836</u></b> | Open in Front Passenger Side Curtain Shield Squib Circuit         |
| <b><u>B1837</u></b> | Short to GND in Front Passenger Side Curtain Shield Squib Circuit |
| <b><u>B1838</u></b> | Short to B+ in Front Passenger Side Curtain Shield Squib Circuit  |
| <b><u>B1900</u></b> | Short in Front Driver Side Pretensioner Squib Circuit             |
| <b><u>B1901</u></b> | Open in Front Driver Side Pretensioner Squib Circuit              |
| <b><u>B1902</u></b> | Short to GND in Front Driver Side Pretensioner Squib Circuit      |
| <b><u>B1903</u></b> | Short to B+ in Front Driver Side Pretensioner Squib Circuit       |
| <b><u>B1905</u></b> | Short in Front Passenger Side Pretensioner Squib Circuit          |
| <b><u>B1906</u></b> | Open in Front Passenger Side Pretensioner Squib Circuit           |
| <b><u>B1907</u></b> | Short to GND in Front Passenger Side Pretensioner Squib Circuit   |
| <b><u>B1908</u></b> | Short to B+ in Front Passenger Side Pretensioner Squib Circuit    |

**ANTI-LOCK BRAKE DTCS (A00290436)**

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**ANTI-LOCK BRAKE DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

| <b>DTC</b>   | <b>Description</b>                                                        |
|--------------|---------------------------------------------------------------------------|
| <b>C0200</b> | Front Speed Sensor RH Circuit                                             |
| <b>C0205</b> | Front Speed Sensor LH Circuit                                             |
| <b>C0210</b> | Rear Speed Sensor RH Circuit                                              |
| <b>C0215</b> | Rear Speed Sensor LH Circuit                                              |
| <b>C0226</b> | SFR Solenoid Circuit                                                      |
| <b>C0236</b> | SFL Solenoid Circuit                                                      |
| <b>C0246</b> | SRR Solenoid Circuit                                                      |
| <b>C0256</b> | SRL Solenoid Circuit                                                      |
| <b>C0273</b> | Open in ABS Motor Relay Circuit                                           |
| <b>C0274</b> | Short to B+ in ABS Motor Relay Circuit                                    |
| <b>C0278</b> | Open in ABS Solenoid Relay Circuit                                        |
| <b>C0279</b> | Short to B+ in ABS Solenoid Relay Circuit                                 |
| <b>C1235</b> | Foreign Object is Attached on Tip of Front Speed Sensor RH                |
| <b>C1236</b> | Foreign Object is Attached on Tip of Front Speed Sensor LH                |
| <b>C1238</b> | Foreign Object is Attached on Tip of Rear Speed Sensor RH                 |
| <b>C1239</b> | Foreign Object is Attached on Tip of Rear Speed Sensor LH                 |
| <b>C1241</b> | Low Battery Positive Voltage or Abnormally High Battery Positive Voltage  |
| <b>C1243</b> | Deceleration Sensor Stuck Malfunction                                     |
| <b>C1244</b> | Open or Short in Deceleration Sensor Circuit                              |
| <b>C1245</b> | Deceleration Sensor Output Malfunction                                    |
| <b>C1249</b> | Open in Stop Light Switch Circuit                                         |
| <b>C1251</b> | Open in Pump Motor Circuit                                                |
| <b>C1271</b> | Low Output Signal of Front Speed Sensor RH (Test Mode DTC)                |
| <b>C1272</b> | Low Output Signal of Front Speed Sensor LH (Test Mode DTC)                |
| <b>C1273</b> | Low Output Signal of Rear Speed Sensor RH (Test Mode DTC)                 |
| <b>C1274</b> | Low Output Signal of Rear Speed Sensor LH (Test Mode DTC)                 |
| <b>C1275</b> | Abnormal Change in Output Signal of Front Speed Sensor RH (Test Mode DTC) |
| <b>C1276</b> | Abnormal Change in Output Signal of Front Speed Sensor LH (Test Mode DTC) |
| <b>C1277</b> | Abnormal Change in Output Signal of Rear Speed Sensor RH (Test Mode DTC)  |
| <b>C1278</b> | Abnormal Change in Output Signal of Rear Speed Sensor LH (Test Mode DTC)  |
| <b>C1279</b> | Deceleration Sensor Output Voltage Malfunction (Test Mode DTC)            |
| <b>U0073</b> | Control Module Communication Bus OFF                                      |

**AUTOMATIC TRANSMISSION (U241E) DTCS (A00290413)**

**2008 Scion xD****2008 DTC INDEX xD****AUTOMATIC TRANSMISSION (U241E) DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

| <b>DTC</b>   | <b>Description</b>                                                          |
|--------------|-----------------------------------------------------------------------------|
| <b>P0705</b> | Transmission Range Sensor Circuit Malfunction (PRNDL Input)                 |
| <b>P0710</b> | Transmission Fluid Temperature Sensor "A" Circuit                           |
| <b>P0711</b> | Transmission Fluid Temperature Sensor "A" Performance                       |
| <b>P0712</b> | Transmission Fluid Temperature Sensor "A" Circuit Low Input                 |
| <b>P0713</b> | Transmission Fluid Temperature Sensor "A" Circuit High Input                |
| <b>P0717</b> | Turbine Speed Sensor Circuit No Signal                                      |
| <b>P0741</b> | Torque Converter Clutch Solenoid Performance (Shift Solenoid Valve SL)      |
| <b>P0751</b> | Shift Solenoid "A" Performance (Shift Solenoid Valve S1)                    |
| <b>P0756</b> | Shift Solenoid "B" Performance (Shift Solenoid Valve S2)                    |
| <b>P0787</b> | Shift/Timing Solenoid Low (Shift Solenoid Valve ST)                         |
| <b>P0788</b> | Shift/Timing Solenoid High (Shift Solenoid Valve ST)                        |
| <b>P0973</b> | Shift Solenoid "A" Control Circuit Low (Shift Solenoid Valve S1)            |
| <b>P0974</b> | Shift Solenoid "A" Control Circuit High (Shift Solenoid Valve S1)           |
| <b>P0976</b> | Shift Solenoid "B" Control Circuit Low (Shift Solenoid Valve S2)            |
| <b>P0977</b> | Shift Solenoid "B" Control Circuit High (Shift Solenoid Valve S2)           |
| <b>P2714</b> | Pressure Control Solenoid "D" Performance (Shift Solenoid Valve SLT)        |
| <b>P2716</b> | Pressure Control Solenoid "D" Electrical (Shift Solenoid Valve SLT)         |
| <b>P2769</b> | Short in Torque Converter Clutch Solenoid Circuit (Shift Solenoid Valve SL) |
| <b>P2770</b> | Open in Torque Converter Clutch Solenoid Circuit (Shift Solenoid Valve SL)  |

**COMBINATION METER DTCS (A00290427)****COMBINATION METER DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

| <b>DTC</b>   | <b>Description</b>                       |
|--------------|------------------------------------------|
| <b>B1500</b> | Fuel Sender Open Detected                |
| <b>U0100</b> | Lost Communication with ECM/PCM "A"      |
| <b>U0129</b> | Lost Communication with Skid Control ECU |

**CRUISE CONTROL DTCS (A00290444)****CRUISE CONTROL DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

| <b>DTC</b>   | <b>Description</b>                                 |
|--------------|----------------------------------------------------|
| <b>P0500</b> | Vehicle Speed Sensor Malfunction                   |
| <b>P0503</b> | Vehicle Speed Sensor "A" Intermittent/Erratic/High |
| <b>P0571</b> | Brake Switch "A" Circuit                           |
| <b>P0575</b> | Cruise Control Input Circuit                       |

**DOOR LOCK DTCS (A00290448)**

**2008 Scion xD****2008 DTC INDEX xD****DOOR LOCK DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

| <b>DTC</b>   | <b>Description</b>                           |
|--------------|----------------------------------------------|
| <b>B1242</b> | Wireless Door Lock Tuner Circuit Malfunction |

**ENGINE PERFORMANCE (2ZR-FE) DTCS (A00290421)****ENGINE PERFORMANCE (2ZR-FE) DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

| <b>DTC</b>   | <b>Description</b>                                                               |
|--------------|----------------------------------------------------------------------------------|
| <b>P0010</b> | Camshaft Position "A" Actuator Circuit (Bank 1)                                  |
| <b>P0011</b> | Camshaft Position "A" - Timing Over-Advanced or System Performance (Bank 1)      |
| <b>P0012</b> | Camshaft Position "A" - Timing Over-Retarded (Bank 1)                            |
| <b>P0013</b> | Camshaft Position "B" Actuator Circuit/Open (Bank 1)                             |
| <b>P0014</b> | Camshaft Position "B" - Timing Over-Advanced or System Performance (Bank 1)      |
| <b>P0015</b> | Camshaft Position "B" - Timing Over-Retarded (Bank 1)                            |
| <b>P0016</b> | Crankshaft Position - Camshaft Position Correlation (Bank 1 Sensor A)            |
| <b>P0017</b> | Crankshaft Position - Camshaft Position Correlation (Bank 1 Sensor B)            |
| <b>P0031</b> | Oxygen (A/F) Sensor Heater Control Circuit Low (Bank 1 Sensor 1)                 |
| <b>P0032</b> | Oxygen (A/F) Sensor Heater Control Circuit High (Bank 1 Sensor 1)                |
| <b>P0037</b> | Oxygen Sensor Heater Control Circuit Low (Bank 1 Sensor 2)                       |
| <b>P0038</b> | Oxygen Sensor Heater Control Circuit High (Bank 1 Sensor 2)                      |
| <b>P0101</b> | Mass Air Flow Circuit Range/Performance Problem                                  |
| <b>P0102</b> | Mass or Volume Air Flow Circuit Low Input                                        |
| <b>P0103</b> | Mass or Volume Air Flow Circuit High Input                                       |
| <b>P0111</b> | Intake Air Temperature Sensor Gradient Too High                                  |
| <b>P0112</b> | Intake Air Temperature Circuit Low Input                                         |
| <b>P0113</b> | Intake Air Temperature Circuit High Input                                        |
| <b>P0115</b> | Engine Coolant Temperature Circuit Malfunction                                   |
| <b>P0116</b> | Engine Coolant Temperature Circuit Range/Performance Problem                     |
| <b>P0117</b> | Engine Coolant Temperature Circuit Low Input                                     |
| <b>P0118</b> | Engine Coolant Temperature Circuit High Input                                    |
| <b>P011B</b> | Engine Coolant Temperature/Intake Air Temperature Correlation                    |
| <b>P0120</b> | Throttle/Pedal Position Sensor/Switch "A" Circuit Malfunction                    |
| <b>P0121</b> | Throttle/Pedal Position Sensor/Switch "A" Circuit Range/Performance Problem      |
| <b>P0122</b> | Throttle/Pedal Position Sensor/Switch "A" Circuit Low Input                      |
| <b>P0123</b> | Throttle/Pedal Position Sensor/Switch "A" Circuit High Input                     |
| <b>P0125</b> | Insufficient Coolant Temperature for Closed Loop Fuel Control                    |
| <b>P0128</b> | Coolant Thermostat (Coolant Temperature Below Thermostat Regulating Temperature) |
| <b>P0136</b> | Oxygen Sensor Circuit Malfunction (Bank 1 Sensor 2)                              |

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|              |                                                                           |
|--------------|---------------------------------------------------------------------------|
| <b>P0137</b> | Oxygen Sensor Circuit Low Voltage (Bank 1 Sensor 2)                       |
| <b>P0138</b> | Oxygen Sensor Circuit High Voltage (Bank 1 Sensor 2)                      |
| <b>P0139</b> | Oxygen Sensor Circuit Slow Response (Bank 1 Sensor 2)                     |
| <b>P0141</b> | Oxygen Sensor Heater Circuit Malfunction (Bank 1 Sensor 2)                |
| <b>P0171</b> | System Too Lean (Bank 1)                                                  |
| <b>P0172</b> | System Too Rich (Bank 1)                                                  |
| <b>P0220</b> | Throttle/Pedal Position Sensor/Switch "B" Circuit                         |
| <b>P0222</b> | Throttle/Pedal Position Sensor/Switch "B" Circuit Low Input               |
| <b>P0223</b> | Throttle/Pedal Position Sensor/Switch "B" Circuit High Input              |
| <b>P0300</b> | Random/Multiple Cylinder Misfire Detected                                 |
| <b>P0301</b> | Cylinder 1 Misfire Detected                                               |
| <b>P0302</b> | Cylinder 2 Misfire Detected                                               |
| <b>P0303</b> | Cylinder 3 Misfire Detected                                               |
| <b>P0304</b> | Cylinder 4 Misfire Detected                                               |
| <b>P0327</b> | Knock Sensor 1 Circuit Low Input (Bank 1 or Single Sensor)                |
| <b>P0328</b> | Knock Sensor 1 Circuit High Input (Bank 1 or Single Sensor)               |
| <b>P0335</b> | Crankshaft Position Sensor "A" Circuit                                    |
| <b>P0339</b> | Crankshaft Position Sensor "A" Circuit Intermittent                       |
| <b>P0340</b> | Camshaft Position Sensor Circuit Malfunction                              |
| <b>P0342</b> | Camshaft Position Sensor "A" Circuit Low Input (Bank 1 or Single Sensor)  |
| <b>P0343</b> | Camshaft Position Sensor "A" Circuit High Input (Bank 1 or Single Sensor) |
| <b>P0351</b> | Ignition Coil "A" Primary/Secondary Circuit                               |
| <b>P0352</b> | Ignition Coil "B" Primary/Secondary Circuit                               |
| <b>P0353</b> | Ignition Coil "C" Primary/Secondary Circuit                               |
| <b>P0354</b> | Ignition Coil "D" Primary/Secondary Circuit                               |
| <b>P0365</b> | Camshaft Position Sensor "B" Circuit (Bank 1)                             |
| <b>P0367</b> | Camshaft Position Sensor "B" Circuit Low Input (Bank 1)                   |
| <b>P0368</b> | Camshaft Position Sensor "B" Circuit High Input (Bank 1)                  |
| <b>P0420</b> | Catalyst System Efficiency Below Threshold (Bank 1)                       |
| <b>P043E</b> | Evaporative Emission System Reference Orifice Clog Up                     |
| <b>P043F</b> | Evaporative Emission System Reference Orifice High Flow                   |
| <b>P0441</b> | Evaporative Emission Control System Incorrect Purge Flow                  |
| <b>P0451</b> | Evaporative Emission Control System Pressure Sensor Range/Performance     |
| <b>P0452</b> | Evaporative Emission Control System Pressure Sensor/Switch Low Input      |
| <b>P0453</b> | Evaporative Emission Control System Pressure Sensor/Switch High Input     |
| <b>P0455</b> | Evaporative Emission Control System Leak Detected (Gross Leak)            |
| <b>P0456</b> | Evaporative Emission Control System Leak Detected (Very Small Leak)       |
| <b>P0500</b> | Vehicle Speed Sensor "A"                                                  |
| <b>P0504</b> | Brake Switch "A"/"B" Correlation                                          |
| <b>P0505</b> | Idle Control System Malfunction                                           |
| <b>P050A</b> | Cold Start Idle Air Control System Performance                            |

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|              |                                                                     |
|--------------|---------------------------------------------------------------------|
|              | Cold Start Ignition Timing Performance                              |
| <b>P0560</b> | System Voltage                                                      |
| <b>P0604</b> | Random Access Memory (RAM)                                          |
| <b>P0606</b> | ECM/PCM Processor                                                   |
| <b>P0607</b> | Control Module Performance                                          |
| <b>P060A</b> | Internal Control Module Monitoring Processor Performance            |
| <b>P060D</b> | Internal Control Module Accelerator Pedal Position Performance      |
| <b>P060E</b> | Internal Control Module Throttle Position Performance               |
| <b>P0617</b> | Starter Relay Circuit High                                          |
| <b>P0630</b> | VIN not Programmed or Mismatch - ECM/PCM                            |
| <b>P0657</b> | Actuator Supply Voltage Circuit/Open                                |
| <b>P0724</b> | Brake Switch "B" Circuit High                                       |
| <b>P1607</b> | Cruise Control Input Processor                                      |
| <b>P2102</b> | Throttle Actuator Control Motor Circuit Low                         |
| <b>P2103</b> | Throttle Actuator Control Motor Circuit High                        |
| <b>P2111</b> | Throttle Actuator Control System - Stuck Open                       |
| <b>P2112</b> | Throttle Actuator Control System - Stuck Closed                     |
| <b>P2118</b> | Throttle Actuator Control Motor Current Range/Performance           |
| <b>P2119</b> | Throttle Actuator Control Throttle Body Range/Performance           |
| <b>P2120</b> | Throttle/Pedal Position Sensor/Switch "D" Circuit                   |
| <b>P2121</b> | Throttle/Pedal Position Sensor/Switch "D" Circuit Range/Performance |
| <b>P2122</b> | Throttle/Pedal Position Sensor/Switch "D" Circuit Low Input         |
| <b>P2123</b> | Throttle/Pedal Position Sensor/Switch "D" Circuit High Input        |
| <b>P2125</b> | Throttle/Pedal Position Sensor/Switch "E" Circuit                   |
| <b>P2127</b> | Throttle/Pedal Position Sensor/Switch "E" Circuit Low Input         |
| <b>P2128</b> | Throttle/Pedal Position Sensor/Switch "E" Circuit High Input        |
| <b>P2135</b> | Throttle/Pedal Position Sensor/Switch "A"/"B" Voltage Correlation   |
| <b>P2138</b> | Throttle/Pedal Position Sensor/Switch "D"/"E" Voltage Correlation   |
| <b>P2195</b> | Oxygen (A/F) Sensor Signal Stuck Lean (Bank 1 Sensor 1)             |
| <b>P2196</b> | Oxygen (A/F) Sensor Signal Stuck Rich (Bank 1 Sensor 1)             |
| <b>P2237</b> | Oxygen (A/F) Sensor Pumping Current Circuit/Open (Bank 1 Sensor 1)  |
| <b>P2238</b> | Oxygen (A/F) Sensor Pumping Current Circuit Low (Bank 1 Sensor 1)   |
| <b>P2239</b> | Oxygen (A/F) Sensor Pumping Current Circuit High (Bank 1 Sensor 1)  |
| <b>P2252</b> | Oxygen (A/F) Sensor Reference Ground Circuit Low (Bank 1 Sensor 1)  |
| <b>P2253</b> | Oxygen (A/F) Sensor Reference Ground Circuit High (Bank 1 Sensor 1) |
| <b>P2401</b> | Evaporative Emission Leak Detection Pump Stuck OFF                  |
| <b>P2402</b> | Evaporative Emission Leak Detection Pump Stuck ON                   |
| <b>P2419</b> | Evaporative Emission System Switching Valve Control Circuit Low     |
| <b>P2420</b> | Evaporative Emission System Switching Valve Control Circuit High    |
| <b>P2610</b> | ECM/PCM Internal Engine Off Timer Performance                       |
| <b>P2A00</b> | A/F Sensor Circuit Slow Response (Bank 1 Sensor 1)                  |

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**HVAC DTCS (A00290429)****HVAC DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

| <b>DTC</b>   | <b>Description</b>                               |
|--------------|--------------------------------------------------|
| <b>B1412</b> | Ambient Temperature Sensor Circuit               |
| <b>B1413</b> | Evaporator Temperature Sensor Circuit            |
| <b>B1423</b> | Pressure Sensor Circuit                          |
| <b>B1451</b> | Compressor Solenoid Circuit                      |
| <b>B1499</b> | Communication Malfunction (Engine and Meter ECU) |

**POWER STEERING DTCS (A00290439)****POWER STEERING DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

| <b>DTC</b>   | <b>Description</b>                                     |
|--------------|--------------------------------------------------------|
| <b>C1511</b> | Torque Sensor 1 Malfunction                            |
| <b>C1512</b> | Torque Sensor Circuit Malfunction                      |
| <b>C1513</b> | Torque Sensor Circuit Malfunction                      |
| <b>C1514</b> | Torque Sensor Power Source Circuit Malfunction         |
| <b>C1515</b> | Torque Sensor Zero Point Adjustment is not Initialized |
| <b>C1516</b> | Torque Sensor Zero Point Adjustment Incomplete         |
| <b>C1517</b> | Torque Sensor Hold Malfunction                         |
| <b>C1524</b> | Motor Circuit Malfunction                              |
| <b>C1531</b> | EPS ECU Circuit Malfunction                            |
| <b>C1532</b> | EPS ECU Circuit Malfunction                            |
| <b>C1533</b> | EPS ECU Circuit Malfunction                            |
| <b>C1534</b> | EPS ECU Circuit Malfunction                            |
| <b>C1535</b> | Steering Wheel Location Data Error                     |
| <b>C1551</b> | IG Power Source Circuit Malfunction                    |
| <b>C1552</b> | PIG Power Source Circuit                               |
| <b>C1553</b> | When Resetting Voltage, Vehicle is Being Driven        |
| <b>C1554</b> | EPS Relay Circuit                                      |
| <b>C1555</b> | EPS Motor Relay Circuit                                |
| <b>C1581</b> | Assist Map Un-Writing                                  |
| <b>U0100</b> | Lost Communication with ECM/PCM "A"                    |
| <b>U0129</b> | Lost Communication with Brake System Control Module    |

**TIRE & WHEEL DTCS (A00290411)****TIRE & WHEEL DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

| <b>DTC</b>   | <b>Description</b>             |
|--------------|--------------------------------|
| <b>C2111</b> | Transmitter ID1 Operation Stop |

**2008 Scion xD**

## 2008 DTC INDEX xD

|              |                                                  |
|--------------|--------------------------------------------------|
| <u>C2112</u> | Transmitter ID2 Operation Stop                   |
| <u>C2113</u> | Transmitter ID3 Operation Stop                   |
| <u>C2114</u> | Transmitter ID4 Operation Stop                   |
| <u>C2121</u> | No Signal from Transmitter ID1 in Main Mode      |
| <u>C2122</u> | No Signal from Transmitter ID2 in Main Mode      |
| <u>C2123</u> | No Signal from Transmitter ID3 in Main Mode      |
| <u>C2124</u> | No Signal from Transmitter ID4 in Main Mode      |
| <u>C2126</u> | Transmitter ID not Received in Main Mode         |
| <u>C2141</u> | Transmitter ID1 Error                            |
| <u>C2142</u> | Transmitter ID2 Error                            |
| <u>C2143</u> | Transmitter ID3 Error                            |
| <u>C2144</u> | Transmitter ID4 Error                            |
| <u>C2165</u> | Abnormal Temperature Inside ID1 Tire             |
| <u>C2166</u> | Abnormal Temperature Inside ID2 Tire             |
| <u>C2167</u> | Abnormal Temperature Inside ID3 Tire             |
| <u>C2168</u> | Abnormal Temperature Inside ID4 Tire             |
| <u>C2171</u> | Transmitter ID not Registered                    |
| <u>C2173</u> | Vehicle Speed or Engine Speed Signal Malfunction |
| <u>C2176</u> | Receiver Error                                   |
| <u>C2177</u> | Initialization not Completed                     |
| <u>C2181</u> | Transmitter ID1 not Received (Test Mode DTC)     |
| <u>C2182</u> | Transmitter ID2 not Received (Test Mode DTC)     |
| <u>C2183</u> | Transmitter ID3 not Received (Test Mode DTC)     |
| <u>C2184</u> | Transmitter ID4 not Received (Test Mode DTC)     |
| <u>C2191</u> | Vehicle Speed Signal Error (Test Mode DTC)       |
| <u>C2194</u> | Engine Speed Signal Error (Test Mode DTC)        |