

2007-08 DTC INDEX

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ACURALINK DTCS (A00291584)

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.

ACURALINK DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC B2204</u>	B-CAN Communication Line Error
<u>DTC B2205</u>	F-CAN Communication Line Error
<u>DTC B2207</u>	Navigation Unit Lost Communication with AcuraLink Control Unit (XM Receiver)
<u>DTC B2208</u>	HandsFreeLink Control Unit Lost Communication with AcuraLink Control Unit
<u>DTC B2209</u>	AcuraLink Control Unit Internal Error
<u>DTC B2240</u>	XM Antenna Error

AUTOMATIC TRANSMISSION DTCS (A00291503)

AUTOMATIC TRANSMISSION DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC P0705</u>	Short in Transmission Range Switch Circuit (Multiple Shift-position Input)
<u>DTC P0706</u>	Open in Transmission Range Switch Circuit
<u>DTC P0711</u>	Problem in ATF Temperature Sensor Circuit
<u>DTC P0712</u>	Short in ATF Temperature Sensor Circuit
<u>DTC P0713</u>	Open in ATF Temperature Sensor Circuit
<u>DTC P0716; P0717</u>	Problem in Input Shaft (Mainshaft) Speed Sensor Circuit; Problem in Input Shaft (Mainshaft) Speed Sensor Circuit (No Signal Input)
<u>DTC P0718</u>	Input Shaft (Mainshaft) Speed Sensor Intermittent Failure
<u>DTC P0721; P0722</u>	Problem in Output Shaft (Countershaft) Speed Sensor Circuit; Problem in Output Shaft (Countershaft) Speed Sensor Circuit (No Signal Input)
<u>DTC P0723</u>	Output Shaft (Countershaft) Speed Sensor Intermittent Failure
<u>DTC P0731</u>	Problem in 1st Clutch and 1st Clutch Hydraulic Circuit (1st gear incorrect ratio)
<u>DTC P0732</u>	Problem in 2nd Clutch and 2nd Clutch Hydraulic Circuit (2nd gear incorrect ratio)

<u>DTC P0733</u>	Problem in 3rd Clutch and 3rd Clutch Hydraulic Circuit (3rd gear incorrect ratio)
<u>DTC P0734</u>	Problem in 4th Clutch and 4th Clutch Hydraulic Circuit (4th gear incorrect ratio)
<u>DTC P0735</u>	Problem in 5th Clutch and 5th Clutch Hydraulic Circuit (5th gear incorrect ratio)
<u>DTC P0741</u>	Torque Converter Clutch Hydraulic Circuit Stuck OFF
<u>DTC P0746; P0747</u>	A/T Clutch Pressure Control Solenoid Valve A Stuck OFF; A/T Clutch Pressure Control Solenoid Valve A Stuck ON
<u>DTC P0751; P0752</u>	Shift Solenoid Valve A Stuck OFF; Shift Solenoid Valve A Stuck ON
<u>DTC P0756; P0757</u>	Shift Solenoid Valve B Stuck OFF; Shift Solenoid Valve B Stuck ON
<u>DTC P0761; P0762</u>	Shift Solenoid Valve C Stuck OFF; Shift Solenoid Valve C Stuck ON
<u>DTC P0766</u>	Shift Solenoid Valve D Stuck OFF
<u>DTC P0767</u>	Shift Solenoid Valve D Stuck ON
<u>DTC P0776</u>	A/T Clutch Pressure Control Solenoid Valve B Stuck OFF
<u>DTC P0777</u>	A/T Clutch Pressure Control Solenoid Valve B Stuck ON
<u>DTC P0796</u>	A/T Clutch Pressure Control Solenoid Valve C Stuck OFF
<u>DTC P0797</u>	A/T Clutch Pressure Control Solenoid Valve C Stuck ON
<u>DTC P0812</u>	Open in Transmission Range Switch ATP R Switch Circuit
<u>DTC P0815</u>	Short in Transmission Gear Selection Switch Upshift Switch Circuit, or Transmission Gear Selection Switch Upshift Switch Stuck ON
<u>DTC P0816</u>	Short in Transmission Gear Selection Switch Downshift Switch Circuit, or Transmission Gear Selection Switch Downshift Switch Stuck ON
<u>DTC P0842</u>	Short in 2nd Clutch Transmission Fluid Pressure Switch Circuit, or 2nd Clutch Transmission Fluid Pressure Switch Stuck ON
<u>DTC P0843</u>	Open in 2nd Clutch Transmission Fluid Pressure Switch Circuit, or 2nd Clutch Transmission Fluid Pressure Switch Stuck OFF
<u>DTC P0847</u>	Short in 3rd Clutch Transmission Fluid Pressure Switch Circuit, or 3rd Clutch Transmission Fluid Pressure Switch Stuck ON
<u>DTC P0848</u>	Open in 3rd Clutch Transmission Fluid Pressure Switch Circuit, or 3rd Clutch Transmission Fluid Pressure Switch Stuck OFF
<u>DTC P0872</u>	Short in 4th Clutch Transmission Fluid Pressure

	Switch Circuit, or 4th Clutch Transmission Fluid Pressure Switch Stuck ON
<u>DTC P0873</u>	Open in 4th Clutch Transmission Fluid Pressure Switch Circuit, or 4th Clutch Transmission Fluid Pressure Switch Stuck OFF
<u>DTC P0957</u>	Short in Transmission Gear Selection Switch Circuit, or Transmission Gear Selection Switch Stuck ON
<u>DTC P0958</u>	Open in Transmission Gear Selection Switch Circuit, or Transmission Gear Selection Switch Stuck OFF
<u>DTC P0962</u>	Problem in A/T Clutch Pressure Control Solenoid Valve A Circuit
<u>DTC P0963</u>	Problem in A/T Clutch Pressure Control Solenoid Valve A
<u>DTC P0966</u>	Problem in A/T Clutch Pressure Control Solenoid Valve B Circuit
<u>DTC P0967</u>	Problem in A/T Clutch Pressure Control Solenoid Valve B
<u>DTC P0970</u>	Problem in A/T Clutch Pressure Control Solenoid Valve C Circuit
<u>DTC P0971</u>	Problem in A/T Clutch Pressure Control Solenoid Valve C
<u>DTC P0973</u>	Short in Shift Solenoid Valve A Circuit
<u>DTC P0974</u>	Open in Shift Solenoid Valve A Circuit
<u>DTC P0976</u>	Short in Shift Solenoid Valve B Circuit
<u>DTC P0977</u>	Open in Shift Solenoid Valve B Circuit
<u>DTC P0979</u>	Short in Shift Solenoid Valve C Circuit
<u>DTC P0980</u>	Open in Shift Solenoid Valve C Circuit
<u>DTC P0982</u>	Short in Shift Solenoid Valve D Circuit
<u>DTC P0983</u>	Open in Shift Solenoid Valve D Circuit
<u>DTC P1717</u>	Open in Transmission Range Switch ATP RVS Switch Circuit
<u>DTC P1743</u>	Problem in Shift Control System; Shift Valve E Stuck OFF
<u>DTC P1744</u>	Problem in Shift Control System; Shift Valve E Stuck ON
<u>DTC P1745</u>	Problem in Shift Control System; Servo Control Valve Stuck OFF
<u>DTC P1780</u>	Problem in Shift Control System

CATALYTIC CONVERTER DTCS (A00291537)

CATALYTIC CONVERTER DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC P0420; P0430</u>	Rear Bank Catalyst System Efficiency Below Threshold (Bank 1); Front Bank Catalyst System

Efficiency Below Threshold (Bank 2)

DRIVER POSITION MEMORY (A00291583)**DRIVER POSITION MEMORY DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

DTC	Description
<u>DTC B1802</u>	Power Seat Control Unit Internal Error (EEPROM error)
<u>DTC B1805</u>	Power Seat Control Unit Lost Communication with Gauge Control Module (VSP/NE signal)
<u>DTC B1806</u>	Power Seat Control Unit Lost Communication with MICU (MICU Message)
<u>DTC B1807</u>	Power Seat Control Unit Lost Communication with MICU (Door Switch Message)
<u>DTC B1808</u>	Power Seat Control Unit Lost Communication with Gauge Control Module (A/T Message)
<u>DTC B1809</u>	Power Seat Control Unit Lost Communication with Door Multiplex Control Unit (Memory Switch Message)
<u>DTC B1825</u>	Power Seat Slide Motor Pulse Error
<u>DTC B1826</u>	Power Seat Front Up-down Motor Pulse Error
<u>DTC B1827</u>	Power Seat Rear Up-down Motor Pulse Error
<u>DTC B1828</u>	Power Seat Recline Motor Pulse Error
<u>DTC B1829</u>	A/T P Signal and VSS Signal Mismatch
<u>DTC B1830</u>	Right Mirror Horizontal Sensor Malfunction
<u>DTC B1831</u>	Right Mirror Vertical Sensor Malfunction
<u>DTC B1832</u>	Left Mirror Horizontal Sensor Malfunction
<u>DTC B1833</u>	Left Mirror Vertical Sensor Malfunction
<u>DTC B1834</u>	M/T Harness Poor Ground
<u>DTC B1837</u>	Power Seat Position Memory Recall Error
<u>DTC B1843</u>	Power Seat Control Unit lost communication with other units (UART communication error)

EGR DTCS (A00291538)**EGR DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

DTC	Description
<u>DTC P0401</u>	EGR Insufficient Flow
<u>DTC P0404</u>	EGR Valve Circuit Range/ Performance Problem
<u>DTC P0406</u>	EGR Valve Position Sensor Circuit High Voltage
<u>DTC P2413</u>	EGR System Malfunction

ELECTRONIC THROTTLE CONTROL (A00291542)**ELECTRONIC THROTTLE CONTROL DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

DTC	Description
<u>DTC P0122</u>	TP Sensor A Circuit Low Voltage
<u>DTC P0123</u>	TP Sensor A Circuit High Voltage
<u>DTC P0222</u>	TP Sensor B Circuit Low Voltage
<u>DTC P0223</u>	TP Sensor B Circuit High Voltage
<u>DTC P1683</u>	Throttle Valve Default Position Spring Performance Problem
<u>DTC P1684</u>	Throttle Valve Return Spring Performance Problem
<u>DTC P2101</u>	Throttle Actuator System Malfunction
<u>DTC P2108</u>	Throttle Actuator Control Module Problem
<u>DTC P2118</u>	Throttle Actuator Current Range/ Performance Problem
<u>DTC P2122</u>	APP Sensor A (TP Sensor D) Circuit Low Voltage
<u>DTC P2123</u>	APP Sensor A (TP Sensor D) Circuit High Voltage
<u>DTC P2127</u>	APP Sensor B (TP Sensor E) Circuit Low Voltage
<u>DTC P2128</u>	APP Sensor B (TP Sensor E) Circuit High Voltage
<u>DTC P2135</u>	TP Sensor A/B Incorrect Voltage Correlation
<u>DTC P2138</u>	APP Sensor A/B (Throttle Position Sensor D/E) Incorrect Voltage Correlation
<u>DTC P2176</u>	Throttle Actuator Control System Idle Position Not Learned
<u>DTC P2552</u>	Throttle Actuator Control Module Relay Malfunction
<u>DTC U0107</u>	Lost Communication With Throttle Actuator Control Module

EVAP DTCS (A00291543)

EVAP DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC P0443</u>	EVAP Canister Purge Valve Circuit Malfunction
<u>DTC P0451</u>	FTP Sensor Circuit Range/ Performance Problem
<u>DTC P0452</u>	FTP Sensor Circuit Low Voltage
<u>DTC P0453</u>	FTP Sensor Circuit High Voltage
<u>DTC P0455; P0456</u>	EVAP System Large Leak Detected; EVAP System Very Small Leak Detected
<u>DTC P0457</u>	EVAP System Leak Detected/Fuel Fill Cap Loose or Missing
<u>DTC P0496</u>	EVAP System High Purge Flow Detected
<u>DTC P0497</u>	EVAP System Low Purge Flow Detected
<u>DTC P0498</u>	EVAP Canister Vent Shut Valve Circuit Low Voltage
<u>DTC P0499</u>	EVAP Canister Vent Shut Valve Circuit High Voltage
<u>DTC P1454; P2422</u>	FTP Sensor Range/Performance Problem; EVAP Canister Vent Shut Valve Stuck Closed Malfunction

DTC P145C

EVAP System Purge Flow Malfunction

EXTERIOR LIGHTING DTCS (A00291531)**EXTERIOR LIGHTING DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

DTC	Description
<u>DTC B1075</u>	Headlight Signal Error
<u>DTC B1275; B1276; B1277; B1278</u>	Headlight Switch OFF Position Circuit Malfunction; Headlight Switch Parking (SMALL) Position Circuit Malfunction; Headlight Switch AUTO Position Circuit Malfunction; Headlight Switch ON Position Circuit Malfunction
<u>DTC B1279</u>	Headlight Switch DIMMER Position Circuit Malfunction
<u>DTC B1555</u>	Automatic Lighting Control Unit Lost Communication with Combination Switch Control Unit (AUTOLT Message)
<u>DTC B1556</u>	Automatic Lighting Control Unit Lost Communication with Multiplex Integrated Control Unit (MICU Message)

FUEL SUPPLY DTCS (A00291514)**FUEL SUPPLY DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

DTC	Description
<u>DTC P0461</u>	Fuel Level Sensor (Fuel Gauge Sending Unit) Circuit Range/Performance Problem
<u>DTC P0462</u>	Fuel Level Sensor (Fuel Gauge Sending Unit) Circuit Low Voltage
<u>DTC P0463</u>	Fuel Level Sensor (Fuel Gauge Sending Unit) Circuit High Voltage
<u>DTC P0627</u>	Fuel Pump Control Module System Malfunction

GAUGES DTCS (A00291529)**GAUGES DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

DTC	Description
<u>DTC B1152</u>	Gauge Control Module EEPROM Error
<u>DTC B1155</u>	Gauge Control Module Lost Communication with Combination Switch Control Unit (Headlight Switch Message)
<u>DTC B1156</u>	Gauge Control Module Lost Communication with Combination Switch Control Unit (Wiper Switch Message)
<u>DTC B1157</u>	Gauge Control Module Lost Communication with Multiplex Integrated Control Unit (MICU)
<u>DTC B1158</u>	Gauge Control Module Lost Communication with

	Relay Control Module
<u>DTC B1159</u>	Gauge Control Module Lost Communication with Multiplex Integrated Control Unit (MICU) (Door Switch Message)
<u>DTC B1160</u>	Gauge Control Module Lost Communication with Door Multiplex Control Unit (Door Lock Switch Message)
<u>DTC B1168; B1169</u>	Gauge Control Module Lost Communication with ECM/PCM (Engine Messages); Gauge Control Module Lost Communication with PCM (A/T Messages)
<u>DTC B1170</u>	Gauge Control Module Lost Communication with VSA Modulator-Control Unit (VSA Message)
<u>DTC B1173</u>	Gauge Control Module Lost Communication with TPMS Control Unit (TPMS Message)
<u>DTC B1175</u>	Fuel Level Sensor (Fuel Gauge Sending Unit) Signals Input Error
<u>DTC B1177</u>	Abnormal Battery Voltage
<u>DTC B1178</u>	F-CAN Communication Line Error
<u>DTC B1187</u>	Gauge Control Module Lost Communication with SRS Unit (SRS Message)

HANDSFREELINK DTCS (A00291581)

HANDSFREELINK DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC B1751</u>	HandsFreeLink Control Unit CPU Error (Anomalous CPU)
<u>DTC B1775</u>	Microphone Input/Output Short to Power/Open
<u>DTC B1776</u>	Microphone Input/Output Short to Ground/Open
<u>DTC B1779</u>	HFL Switch or HFL-Voice Control Switch* (HFLTALK/HFL BACK Buttons) Open/Short
<u>DTC B1780</u>	HFL Switch or HFL-Voice Control Switch* (HFLTALK/HFL BACK Buttons) Short
<u>DTC B1792</u>	HandsFreeLink Control Unit Internal Error

HVAC DTCS (A00291516)

HVAC DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC B1225</u>	An Open in the In-car Temperature Sensor Circuit
<u>DTC B1226</u>	A Short in the In-car Temperature Sensor Circuit
<u>DTC B1227</u>	An Open in the Outside Air Temperature Sensor Circuit
<u>DTC B1228</u>	A Short in the Outside Air Temperature Sensor Circuit

<u>DTC B1229</u>	An Open in the Sunlight Sensor Circuit
<u>DTC B1231</u>	An Open in the Evaporator Temperature Sensor Circuit
<u>DTC B1232</u>	A Short in the Evaporator Temperature Sensor Circuit
<u>DTC B1233</u>	An Open in the Driver's Air Mix Control Motor Circuit
<u>DTC B1234</u>	A Short in the Driver's Air Mix Control Motor Circuit
<u>DTC B1235</u>	A Problem in the Driver's Air Mix Control Linkage, Door, or Motor
<u>DTC B1236</u>	An Open in the Passenger's Air Mix Control Motor Circuit
<u>DTC B1237</u>	A Short in the Passenger's Air Mix Control Motor Circuit
<u>DTC B1238</u>	A Problem in the Passenger's Air Mix Control Linkage, Door, or Motor
<u>DTC B1239</u>	An Open or Short in the Driver's Mode Control Motor Circuit
<u>DTC B1240</u>	A Problem in the Driver's Mode Control Linkage, Doors, or Motor
<u>DTC B1242</u>	An Open or Short in the Passenger's Mode Control Motor Circuit
<u>DTC B1243</u>	A Problem in the Passenger's Mode Control Linkage, Doors, or Motor
<u>DTC B1241</u>	A Problem in the Blower Motor Circuit
<u>DTC B1726</u>	Display Panel Control Unit Lost Communication with the Climate Control Unit
<u>DTC B1202</u>	Climate Control Unit Internal Error

IDLE CONTROL DTCS (A00291528)

IDLE CONTROL DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC P0506</u>	Idle Control System RPM Lower Than Expected
<u>DTC P0507</u>	Idle Control System RPM Higher Than Expected

INTAKE AIR DTCS (A00291515)

INTAKE AIR DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC P1077</u>	IMT Valve Stuck in High RPM Position
<u>DTC P1078</u>	IMT Valve Stuck in Low RPM Position

KEYLESS/POWER DOOR LOCKS/SECURITY (A00291582)

KEYLESS/POWER DOOR LOCKS/SECURITY DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC B1026</u>	Passenger's Door Lock Switch Signal Error
<u>DTC B1127</u>	Driver's Door Key Cylinder Switch Malfunction
<u>DTC B1128</u>	Driver's Door Lock Switch Signal Error
<u>DTC B1129</u>	Driver's Door Lock Knob Switch Signal Error
<u>DTC B1144</u>	Abnormal Signal from Keyless Receiver Unit

MULTIPLEX INTEGRATED CONTROL DTCS (A00291548)

MULTIPLEX INTEGRATED CONTROL DIAGNOSTIC TROUBLE CODE (DTC) LIST IDENTIFICATION

DTC	Description
<u>DTC B1000</u>	Communication Bus Line Error (BUS Off)
<u>DTC B1050</u>	Communication Bus Line Error (BUS Off)
<u>DTC B1100</u>	Communication Circuit Error (BUS Off)
<u>DTC B1150</u>	Communication Bus Line Error (BUS Off)
<u>DTC B1250</u>	Communication Bus Line Error (BUS Off)
<u>DTC B1550</u>	Communication Bus Line Error (BUS Off)
<u>DTC B1700</u>	Communication Bus Line Error (BUS Off)
<u>DTC B1750</u>	Communication Bus Line Error (BUS Off)
<u>DTC B1800</u>	Communication Bus Line Error (BUS Off)
<u>DTC B2200</u>	B-CAN BUS OFF
<u>DTC B1001; B1002</u>	Multiplex Integrated Control Unit (MICU) Internal Error (CPU Error); Multiplex Integrated Control Unit (MICU) Internal Error (EEPROM Error)
<u>DTC B1102</u>	Door Multiplex Control Unit Internal Error
<u>DTC B1005</u>	MICU Lost Communication with Relay Control Module
<u>DTC B1006</u>	MICU Lost Communication with Door Multiplex Control Unit (Door Lock Switch Message)
<u>DTC B1007</u>	MICU Lost Communication with Combination Switch Control Unit (Headlight Switch Message)
<u>DTC B1008</u>	MICU Lost Communication with Gauge Control Module (A/T Message)
<u>DTC B1010</u>	MICU Lost Communication with Door Multiplex Control Unit (Panic Message)
<u>DTC B1011</u>	MICU Lost Communication with Gauge Control Module (VSP/NE Message)
<u>DTC B1032</u>	MICU Lost Communication with the Gauge Control Module (CDS Message)
<u>DTC B1080</u>	Power Supply Circuit (IG1 Line) Input Error for Relay Control Module and MICU
<u>DTC B1255</u>	Combination Switch Control Unit Lost Communication With MICU

PCV DTCS (A00291544)**PCV DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

DTC	Description
<u>DTC P2279</u>	Intake Air System Leak

PGM-FI DTCS (A00291526)**PGM-FI DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

DTC	Description
<u>DTC P0107</u>	MAP Sensor Circuit Low Voltage
<u>DTC P0108</u>	MAP Sensor Circuit High Voltage
<u>DTC P0111</u>	IAT Sensor Circuit Range/ Performance Problem
<u>DTC P0112</u>	IAT Sensor Circuit Low Voltage
<u>DTC P0113</u>	IAT Sensor Circuit High Voltage
<u>DTC P0116</u>	ECT Sensor 1 Circuit Range/ Performance Problem
<u>DTC P0117</u>	ECT Sensor 1 Circuit Low Voltage
<u>DTC P0118</u>	ECT Sensor 1 Circuit High Voltage
<u>DTC P0125</u>	ECT Sensor 1 Malfunction/Slow Response
<u>DTC P0128</u>	Cooling System Malfunction
<u>DTC P0133; P0153</u>	Rear A/F Sensor (Bank 1, Sensor 1) Malfunction/Slow Response; Front A/F Sensor (Bank 2, Sensor 1) Malfunction/Slow Response
<u>DTC P0134; P0154</u>	Rear A/F Sensor (Bank 1, Sensor 1) Heater System Malfunction; Front A/F Sensor (Bank 2, Sensor 1) Heater System Malfunction
<u>DTC P0135; P0155</u>	Rear A/F Sensor (Bank 1, Sensor 1) Heater Circuit Malfunction; Front A/F Sensor (Bank 2, Sensor 1) Heater Circuit Malfunction
<u>DTC P0137; P0157</u>	Rear Secondary HO2S (Bank 1, Sensor 2) Circuit Low Voltage; Front Secondary HO2S (Bank 2, Sensor 2) Circuit Low Voltage
<u>DTC P0138; P0158</u>	Rear Secondary HO2S (Bank 1, Sensor 2) Circuit High Voltage; Front Secondary HO2S (Bank 2, Sensor 2) Circuit High Voltage
<u>DTC P0139; P0159</u>	Rear Secondary HO2S (Bank 1, Sensor 2) Slow Response; Front Secondary HO2S (Bank 2, Sensor 2) Slow Response
<u>DTC P0141; P0161</u>	Rear Secondary HO2S (Bank 1, Sensor 2) Heater Circuit Malfunction; Front Secondary HO2S (Bank 2, Sensor 2) Heater Circuit Malfunction
<u>DTC P0171; P0172; P0174; P0175</u>	Rear Bank (Bank 1) Fuel System Too Lean; Rear Bank (Bank 1) Fuel System Too Rich; Front Bank (Bank 2) Fuel System Too Lean; Front Bank (Bank 2) Fuel System Too Rich
<u>DTC P0300</u>	Random Misfire and Any Combination of the following: DTC P0301: No. 1 Cylinder Misfire

	Detected; DTC P0302: No. 2 Cylinder Misfire Detected; DTC P0303: No. 3 Cylinder Misfire Detected; DTC P0304: No. 4 Cylinder Misfire Detected; DTC P0305: No. 5 Cylinder Misfire Detected; DTC P0306: No. 6 Cylinder Misfire Detected
<u>DTC P0301; P0302; P0303; P0304; P0305; P0306</u>	No. 1 Cylinder Misfire Detected; No. 2 Cylinder Misfire Detected; No. 3 Cylinder Misfire Detected; No. 4 Cylinder Misfire Detected; No. 5 Cylinder Misfire Detected; No. 6 Cylinder Misfire Detected
<u>DTC P0325</u>	Knock Sensor Circuit Malfunction
<u>DTC P0335; P0385</u>	CKP Sensor A No Signal; CKP Sensor B No Signal
<u>DTC P0339; P0389</u>	CKP Sensor A Circuit Intermittent Interruption; CKP Sensor B Circuit Intermittent Interruption
<u>DTC P0340</u>	CMP Sensor No Signal
<u>DTC P0344</u>	CMP Sensor Circuit Intermittent Interruption
<u>DTC P0562</u>	Charging System Low Voltage
<u>DTC P0563</u>	ECM/PCM Power Source Circuit Unexpected Voltage
<u>DTC P0602</u>	ECM/PCM Programming Error
<u>DTC P0615</u>	Starter Cut Relay STRLD Circuit Malfunction
<u>DTC P062F</u>	ECM/PCM Internal Control Module Keep Alive Memory (KAM) Error
<u>DTC P0630</u>	VIN Not Programmed or Mismatch
<u>DTC P0685</u>	ECM/PCM Power Control Circuit/ Internal Circuit Malfunction
<u>DTC P0700</u>	A/T Control System Malfunction
<u>DTC P0715</u>	Input Shaft (Mainshaft) Speed Sensor Circuit Malfunction
<u>DTC P0720</u>	Output Shaft (Countershaft) Speed Sensor Circuit Malfunction
<u>DTC P1109</u>	BARO Sensor Circuit Out of Range High
<u>DTC P1116</u>	ECT Sensor 1 Circuit Range/ Performance Problem
<u>DTC P1128</u>	MAP Sensor Signal Lower Than Expected
<u>DTC P1129</u>	MAP Sensor Signal Higher than Expected
<u>DTC P1172; P1174</u>	Rear A/F Sensor (Bank 1, Sensor 1) Circuit Out of Range High; Front A/F Sensor (Bank 2, Sensor 1) Circuit Out of Range High
<u>DTC P1297</u>	ELD Circuit Low Voltage
<u>DTC P1298</u>	ELD Circuit High Voltage
<u>DTC P1549</u>	Charging System High Voltage
<u>DTC P16BB</u>	Alternator B Terminal Circuit Low Voltage
<u>DTC P16BC</u>	Alternator FR Terminal Circuit/ IGP Circuit Low Voltage
<u>DTC P16BD</u>	Starter Cut Relay 2 Malfunction
<u>DTC P16BE</u>	Starter Cut Relay 1 Malfunction

<u>DTC P16BF</u>	Starter Cut Relay STRLY Circuit Malfunction
<u>DTC P2183</u>	ECT Sensor 2 Circuit Range/ Performance Problem
<u>DTC P2184</u>	ECT Sensor 2 Circuit Low Voltage
<u>DTC P2185</u>	ECT Sensor 2 Circuit High Voltage
<u>DTC P2195; P2197</u>	Rear A/F Sensor (Bank 1, Sensor 1) Signal Stuck Lean; Front A/F Sensor (Bank 2, Sensor 1) Signal Stuck Lean
<u>DTC P2227</u>	BARO Sensor Circuit Range/ Performance Problem
<u>DTC P2228</u>	BARO Sensor Circuit Low Voltage
<u>DTC P2229</u>	BARO Sensor Circuit High Voltage
<u>DTC P2237; P2240</u>	Rear A/F Sensor (Bank 1, Sensor 1) IP Circuit High Voltage; Front A/F Sensor (Bank 2, Sensor 1) IP Circuit High Voltage
<u>DTC P2238; P2241</u>	Rear A/F Sensor (Bank 1, Sensor DIP Circuit Low Voltage; Front A/F Sensor (Bank 2, Sensor 1) IP Circuit Low Voltage
<u>DTC P2243; P2247</u>	Rear A/F Sensor (Bank 1, Sensor 1) VCENT Circuit High Voltage; Front A/F Sensor (Bank 2, Sensor 1) VCENT Circuit High Voltage
<u>DTC P2245; P2249</u>	Rear A/F Sensor (Bank 1, Sensor 1) VCENT Circuit Low Voltage; Front A/F Sensor (Bank 2, Sensor 1) VCENT Circuit Low Voltage
<u>DTC P2251; P2254</u>	Rear A/F Sensor (Bank 1, Sensor 1) VS Circuit High Voltage; Front A/F Sensor (Bank 2, Sensor 1) VS Circuit High Voltage
<u>DTC P2252; P2255</u>	Rear A/F Sensor (Bank 1, Sensor 1) VS Circuit Low Voltage; Front A/F Sensor (Bank 2, Sensor 1) VS Circuit Low Voltage
<u>DTC P2270; P2271; P2272; P2273</u>	Rear Secondary HO2S (Bank 1, Sensor 2) Circuit Signal Stuck Lean; Rear Secondary HO2S (Bank 1, Sensor 2) Circuit Signal Stuck Rich; Front Secondary HO2S (Bank 2, Sensor 2) Circuit Signal Stuck Lean; Front Secondary HO2S (Bank 2, Sensor 2) Circuit Signal Stuck Rich
<u>DTC P2610</u>	ECM/PCM Ignition Off Internal Timer Malfunction
<u>DTC P2627; P2630</u>	Rear A/F Sensor (Bank 1, Sensor 1) LABEL Circuit Low Voltage; Front A/F Sensor (Bank 2, Sensor 1) LABEL Circuit Low Voltage
<u>DTC P2628; P2631</u>	Rear A/F Sensor (Bank 1, Sensor 1) LABEL Circuit High Voltage; Front A/F Sensor (Bank 2, Sensor 1) LABEL Circuit High Voltage
<u>DTC P2A00; P2A03</u>	Rear A/F Sensor (Bank 1, Sensor 1) Circuit 1 Range/Performance Problem; Front A/F Sensor (Bank 2, Sensor 1) Circuit 1 Range/Performance Problem
<u>DTC U0073</u>	F-CAN Malfunction (BUS-OFF)
<u>DTC U0122</u>	F-CAN Malfunction (ECM/PCM-VSA Modulator-Control Unit)

<u>DTC U0155</u>	F-CAN Malfunction (ECM/PCM-Gauge Control Module)
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POWER WINDOWS DTCS (A00291564)

POWER WINDOWS DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC B1125; B1126</u>	Driver's Power Window Motor A Pulse Malfunction; Driver's Power Window Motor B Pulse Malfunction
<u>DTC B1130; B1131</u>	Front Passenger's Power Window Motor A Pulse Malfunction; Front Passenger's Power Window Motor B Pulse Malfunction
<u>DTC B1140</u>	Driver's Power Window Position Detect Circuit Malfunction
<u>DTC B1141</u>	Door Multiplex Control Unit Lost Communication with Front Passenger's Power Window Switch (UART line short)
<u>DTC B1142</u>	Door Multiplex Control Unit Lost Communication with Front Passenger's Power Window Switch (UART line open)
<u>DTC B1143</u>	Door Multiplex Control Unit Internal Error (EEPROM error)
<u>DTC B1145</u>	Front Passenger's Power Window Position Detect Circuit Error
<u>DTC B1146</u>	Front Passenger's Power Window Switch Malfunction

UNDER-HOOD FUSE/RELAY BOX DTCS (A00291546)

UNDER-HOOD FUSE/RELAY BOX DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>B1055</u>	Relay Control Module Lost Communication With MICU
<u>B1056</u>	Relay Control Module Lost Communication With MICU (Alarm Message)
<u>B1057</u>	Relay Control Module Lost Communication With MICU (Door Switch Message)
<u>B1058</u>	Relay Control Module Lost Communication With Door Multiplex Control Unit (Door Lock Switch Message)
<u>B1059</u>	Relay Control Module lost communication with Door Multiplex Control Unit (panic message)
<u>B1060</u>	Relay Control Module lost communication with Gauge Control Module (VSP/NE message)
<u>B1061</u>	Relay Control Module Lost Communication With Gauge Control Module (A/T Message)

<u>B1062</u>	Relay Control Module Lost Communication With Combination Switch Control Unit (Headlight Switch Message)
<u>B1063</u>	Relay Control Module Lost Communication With Combination Switch Control Unit (Wiper Switch Message)

VTEC DTCS (A00291540)

VTEC DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC P2646</u>	Rocker Arm Oil Pressure Switch Circuit Low Voltage
<u>DTC P2647</u>	Rocker Arm Oil Pressure Switch Circuit High Voltage
<u>DTC P2648</u>	Rocker Arm Oil Control Solenoid Circuit Low Voltage
<u>DTC P2649</u>	Rocker Arm Oil Control Solenoid Circuit High Voltage

WIPERS/WASHERS DTCS (A00291512)

WIPERS/WASHERS DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION

DTC	Description
<u>DTC B1076</u>	Windshield Wiper Signal Error
<u>DTC B1077</u>	Windshield Wiper (Park) Signal Error
<u>DTC B1281; B1282; B1283; B1284</u>	Windshield Wiper Switch MIST Position Circuit Malfunction; Windshield Wiper Switch INT (AUTO) Position Circuit Malfunction; Windshield Wiper Switch LOW Position Circuit Malfunction; Windshield Wiper Switch HIGH Position Circuit Malfunction