

**2008 Acura MDX**

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**2007-08 DTC INDEX****MDX****ACURALINK DTCS (A00293919)**

**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**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B2202</u></b>	AcuraLink Control Unit EEPROM Error
<b><u>DTC B2204</u></b>	B-CAN Communication Line Error
<b><u>DTC B2205</u></b>	F-CAN Communication Line Error
<b><u>DTC B2207</u></b>	Navigation Unit Lost Communication with AcuraLink Control Unit
<b><u>DTC B2208</u></b>	HandsFreeLink Control Unit Lost Communication with AcuraLink Control Unit
<b><u>DTC B2209</u></b>	AcuraLink Control Unit Internal Error
<b><u>DTC B2240</u></b>	XM Antenna Error

**AUTOMATIC TRANSMISSION DTCS (A00293924)****AUTOMATIC TRANSMISSION DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC P0107</u></b>	Manifold Absolute Pressure (MAP) Sensor Circuit Low Voltage Input
<b><u>DTC P0108</u></b>	Manifold Absolute Pressure (MAP) Sensor Circuit High Voltage Input
<b><u>DTC P0335</u></b>	Crankshaft Position (CKP) Sensor A No Signal
<b><u>DTC P0339</u></b>	Crankshaft Position (CKP) Sensor A Intermittent Interruption
<b><u>DTC P0340</u></b>	Camshaft Position (CMP) Sensor No signal
<b><u>DTC P0344</u></b>	Camshaft Position (CMP) Sensor Intermittent Interruption
<b><u>DTC P0385</u></b>	Crankshaft Position (CKP) Sensor B No signal
<b><u>DTC P0389</u></b>	Crankshaft Position (CKP) Sensor B Intermittent Interruption
<b><u>DTC P062F</u></b>	Powertrain Control Module (PCM) Internal Control Module Keep Alive Memory (KAM) Error
<b><u>DTC P0705</u></b>	Short in Transmission Range Switch Circuit (Multiple Shift-position Input)

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<b><u>DTC P0706</u></b>	Open in Transmission Range Switch Circuit
<b><u>DTC P0711</u></b>	Problem in ATF Temperature Sensor Circuit
<b><u>DTC P0712</u></b>	Short in ATF Temperature Sensor Circuit
<b><u>DTC P0713</u></b>	Open in ATF Temperature Sensor Circuit
<b><u>DTC P0716; P0717</u></b>	Problem in Input Shaft (Mainshaft) Speed Sensor Circuit; Problem in Input Shaft (Mainshaft) Speed Sensor Circuit (No Signal Input)
<b><u>DTC P0718</u></b>	Input Shaft (Mainshaft) Speed Sensor Intermittent Failure
<b><u>DTC P0721; P0722</u></b>	Problem in Output Shaft (Countershaft) Speed Sensor Circuit; Problem in Output Shaft (Countershaft) Speed Sensor Circuit (No Signal Input)
<b><u>DTC P0723</u></b>	Output Shaft (Countershaft) Speed Sensor Intermittent Failure
<b><u>DTC P0731</u></b>	Problem in 1st Clutch and 1st Clutch Hydraulic Circuit
<b><u>DTC P0732</u></b>	Problem in 2nd Clutch and 2nd Clutch Hydraulic Circuit
<b><u>DTC P0733</u></b>	Problem in 3rd Clutch and 3rd Clutch Hydraulic Circuit
<b><u>DTC P0734</u></b>	Problem in 4th Clutch and 4th Clutch Hydraulic Circuit
<b><u>DTC P0735</u></b>	Problem in 5th Clutch and 5th Clutch Hydraulic Circuit
<b><u>DTC P0741</u></b>	Torque Converter Clutch Hydraulic Circuit Stuck OFF
<b><u>DTC P0746</u></b>	A/T Clutch Pressure Control Solenoid Valve A Stuck OFF
<b><u>DTC P0747</u></b>	A/T Clutch Pressure Control Solenoid Valve A Stuck ON
<b><u>DTC P0751</u></b>	Shift Solenoid Valve A Stuck OFF
<b><u>DTC P0752</u></b>	Shift Solenoid Valve A Stuck ON
<b><u>DTC P0756</u></b>	Shift Solenoid Valve B Stuck OFF
<b><u>DTC P0757</u></b>	Shift Solenoid Valve B Stuck ON
<b><u>DTC P0761</u></b>	Shift Solenoid Valve C Stuck OFF
<b><u>DTC P0762</u></b>	Shift Solenoid Valve C Stuck ON
<b><u>DTC P0766</u></b>	Shift Solenoid Valve D Stuck OFF
<b><u>DTC P0767</u></b>	Shift Solenoid Valve D Stuck ON
<b><u>DTC P0776</u></b>	A/T Clutch Pressure Control Solenoid Valve B Stuck OFF
<b><u>DTC P0777</u></b>	A/T Clutch Pressure Control Solenoid Valve B Stuck ON

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<b><u>DTC P0796</u></b>	A/T Clutch Pressure Control Solenoid Valve C Stuck OFF
<b><u>DTC P0797</u></b>	A/T Clutch Pressure Control Solenoid Valve C Stuck ON
<b><u>DTC P0812</u></b>	Open in Transmission Range Switch ATP R Switch Circuit
<b><u>DTC P0815</u></b>	Short in Transmission Gear Selection Switch Upshift Switch Circuit, or Transmission Gear Selection Switch Upshift Switch Stuck ON
<b><u>DTC P0816</u></b>	Short in Transmission Gear Selection Switch Downshift Switch Circuit, or Transmission Gear Selection Switch Downshift Switch Stuck ON
<b><u>DTC P0842</u></b>	Short in 2nd Clutch Transmission Fluid Pressure Switch Circuit, or 2nd Clutch Transmission Fluid Pressure Switch Stuck ON
<b><u>DTC P0843</u></b>	Open in 2nd Clutch Transmission Fluid Pressure Switch Circuit, or 2nd Clutch Transmission Fluid Pressure Switch Stuck OFF
<b><u>DTC P0847</u></b>	Short in 3rd Clutch Transmission Fluid Pressure Switch Circuit, or 3rd Clutch Transmission Fluid Pressure Switch Stuck ON
<b><u>DTC P0848</u></b>	Open in 3rd Clutch Transmission Fluid Pressure Switch Circuit, or 3rd Clutch Transmission Fluid Pressure Switch Stuck OFF
<b><u>DTC P0872</u></b>	Short in 4th Clutch Transmission Fluid Pressure Switch Circuit, or 4th Clutch Transmission Fluid Pressure Switch Stuck ON
<b><u>DTC P0873</u></b>	Open in 4th Clutch Transmission Fluid Pressure Switch Circuit, or 4th Clutch Transmission Fluid Pressure Switch Stuck OFF
<b><u>DTC P0957</u></b>	Short in Transmission Gear Selection Switch Circuit, or Transmission Gear Selection Switch Stuck ON
<b><u>DTC P0958</u></b>	Open in Transmission Gear Selection Switch Circuit, or Transmission Gear Selection Switch Stuck OFF
<b><u>DTC P0962</u></b>	Problem in A/T Clutch Pressure Control Solenoid Valve A Circuit
<b><u>DTC P0963</u></b>	Problem in A/T Clutch Pressure Control Solenoid Valve A
<b><u>DTC P0966</u></b>	Problem in A/T Clutch Pressure Control Solenoid Valve B Circuit
<b><u>DTC P0967</u></b>	Problem in A/T Clutch Pressure Control Solenoid Valve B
<b><u>DTC P0970</u></b>	Problem in A/T Clutch Pressure Control Solenoid Valve C Circuit

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<b><u>DTC P0971</u></b>	Problem in A/T Clutch Pressure Control Solenoid Valve C
<b><u>DTC P0973</u></b>	Short in Shift Solenoid Valve A Circuit
<b><u>DTC P0974</u></b>	Open in Shift Solenoid Valve A Circuit
<b><u>DTC P0976</u></b>	Short in Shift Solenoid Valve B Circuit (Short)
<b><u>DTC P0977</u></b>	Open in Shift Solenoid Valve B Circuit (Open)
<b><u>DTC P0979</u></b>	Short in Shift Solenoid Valve C Circuit
<b><u>DTC P0980</u></b>	Open in Shift Solenoid Valve C Circuit
<b><u>DTC P0982</u></b>	Short in Shift Solenoid Valve D Circuit
<b><u>DTC P0983</u></b>	Open in Shift Solenoid Valve D Circuit
<b><u>DTC P16C0</u></b>	PCM A/T Control System Incomplete Updated
<b><u>DTC P1717</u></b>	Open in Transmission Range Switch ATP RVS Switch Circuit
<b><u>DTC P1743</u></b>	Problem in Shift Control System; Shift Valve E Stuck OFF
<b><u>DTC P1744</u></b>	Problem in Shift Control System; Shift Valve E Stuck ON
<b><u>DTC P1745</u></b>	Problem in Shift Control System; Servo Control Valve Stuck OFF or Servo Control Valve Stuck ON
<b><u>DTC P1780</u></b>	Problem in Shift Control System
<b><u>DTC P2122</u></b>	Accelerator Pedal Position (APP) Sensor A (Throttle Position Sensor D) Circuit Low Voltage Input
<b><u>DTC P2123</u></b>	Accelerator Pedal Position (APP) Sensor A (Throttle Position Sensor D) Circuit High Voltage Input
<b><u>DTC U0028</u></b>	F-CAN Communication Circuit Error (F-CAN Bus OFF)
<b><u>DTC U0122</u></b>	Lost Communication with VSA Modulator-Control Unit
<b><u>DTC U0155</u></b>	Lost Communication with Gauge Control Module

**CATALYTIC CONVERTER DTCS (A00293951)****CATALYTIC CONVERTER DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC P0420; P0430</u></b>	Rear Bank Catalyst System Efficiency Below Threshold (Bank 1); Front Bank Catalyst System Efficiency Below Threshold (Bank 2)

**CLIMATE CONTROL (A00293940)****CLIMATE CONTROL DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>

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<b><u>DTC B1202</u></b>	Climate Control Unit Internal Error
<b><u>DTC B1205; B1206; B1207</u></b>	Climate Control Unit Lost Communication with Gauge Control Module (VSP/NE message); Climate Control Unit Lost Communication with Gauge Control Module (ECT message); Climate Control Unit Lost Communication with Gauge Control Module (ILLUMI message)
<b><u>DTC B1213</u></b>	An Open in the Rear Evaporator Temperature Sensor Circuit
<b><u>DTC B1214</u></b>	A Short in the Rear Evaporator Temperature Sensor Circuit
<b><u>DTC B1215</u></b>	An Open or Short in the Recirculation Control Motor Circuit
<b><u>DTC B1223</u></b>	A Problem in the Rear Blower Motor Circuit
<b><u>DTC B1225</u></b>	An Open in the In-car Temperature Sensor Circuit
<b><u>DTC B1226</u></b>	A Short in the In-car Temperature Sensor Circuit
<b><u>DTC B1227</u></b>	An Open in the Outside Air Temperature Sensor Circuit
<b><u>DTC B1228</u></b>	A Short in the Outside Air Temperature Sensor Circuit
<b><u>DTC B1229</u></b>	An Open in the Sunlight Sensor Circuit
<b><u>DTC B1230</u></b>	A Short in the Sunlight Sensor Circuit
<b><u>DTC B1231</u></b>	An Open in the Front Evaporator Temperature Sensor Circuit
<b><u>DTC B1232</u></b>	A Short in the Front Evaporator Temperature Sensor Circuit
<b><u>DTC B1233</u></b>	An Open in the Driver's Air Mix Control Motor Circuit
<b><u>DTC B1234</u></b>	A Short in the Driver's Air Mix Control Motor Circuit
<b><u>DTC B1235</u></b>	A Problem in the Driver's Air Mix Control Linkage, Door, or Motor Circuit
<b><u>DTC B1236</u></b>	An Open in the Passenger's Air Mix Control Motor Circuit
<b><u>DTC B1237</u></b>	A Short in the Passenger's Air Mix Control Motor Circuit
<b><u>DTC B1238</u></b>	A Problem in the Passenger's Air Mix Control Linkage, Door, or Motor Circuit
<b><u>DTC B1239</u></b>	An Open or Short in the Front Mode Control Motor Circuit
<b><u>DTC B1240</u></b>	A Problem in the Front Mode Control Linkage, Doors, or Motor Circuit
<b><u>DTC B1241</u></b>	A Problem in the Front Blower Motor Circuit
<b><u>DTC B1244</u></b>	An Open in the Rear Air Mix Control Motor Circuit

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<b><u>DTC B1245</u></b>	A Short in the Rear Air Mix Control Motor Circuit
<b><u>DTC B1246</u></b>	A Problem in the Rear Air Mix Control Linkage, Door, or Motor Circuit
<b><u>DTC B2965</u></b>	Climate Control Unit Lost Communication with Rear Climate Control Panel
<b><u>DTC B2967</u></b>	An Open in the Humidity Sensor Circuit
<b><u>DTC B2968</u></b>	A Short in the Humidity Sensor Circuit
<b><u>DTC B2969</u></b>	Climate Control Unit Lost Communication with Combination Switch Control Unit (WIPSW message)
<b><u>DTC B2970</u></b>	Climate Control Unit Lost Communication with Relay Control Module (RM message)
<b><u>DTC B2979</u></b>	An Open in the A/C Pressure Sensor Circuit
<b><u>DTC B2980</u></b>	A short in the A/C Pressure Sensor Circuit
<b><u>DTC B2981</u></b>	Climate Control Unit Lost Communication with Navigation Unit
<b><u>DTC B2983</u></b>	A problem in the Recirculation Control Linkage, Door, or Motor Circuit
<b><u>DTC B2991</u></b>	Climate Control Unit Lost Communication with Audio Unit

**DRIVER POSITION MEMORY (A00293971)****DRIVER POSITION MEMORY DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B1802</u></b>	Power Seat Control Unit Internal (EEPROM) Error
<b><u>DTC B1805</u></b>	Power Seat Control Unit Lost Communication with Gauge Control Module (VSP/NE Message); DTC B1808: Power Seat Control Unit Lost Communication with Gauge Control Module (A/T Message)
<b><u>DTC B1806; B1810; B1811</u></b>	Power Seat Control Unit Lost Communication with MICU (MICU Message); Power Seat Control Unit Lost Communication with MICU (MIRROR SW Message); Power Seat Control Unit Lost Communication with MICU (DOOR SW Message)
<b><u>DTC B1812</u></b>	Power Seat Control Unit Lost Communication with Driver's MPCU Unit (MEM SW Message)
<b><u>DTC B1825</u></b>	Power Seat Slide Motor Pulse Error
<b><u>DTC B1826</u></b>	Power Seat Front Up-down Motor Pulse Error
<b><u>DTC B1827</u></b>	Power Seat Rear Up-down Motor Pulse Error
<b><u>DTC B1828</u></b>	Power Seat Recline Motor Pulse Error
<b><u>DTC B1829</u></b>	A/T P Signal and VSS Signal Mismatch
<b><u>DTC B1835</u></b>	Power Tilt/Telescopic Steering Switch Signal Input

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	Error
<u><b>DTC B1836</b></u>	Power Seat Position Sensor Circuit Short
<u><b>DTC B1837</b></u>	Driving Position Memory Recall Timeout
<u><b>DTC B1840</b></u>	Tilt Motor Pulse Error
<u><b>DTC B1841</b></u>	Telescopic Motor Pulse Error
<u><b>DTC B1842</b></u>	Power Tilt/Telescopic Position Sensor Power Supply Circuit (SVCC Line) Short
<u><b>DTC B1843</b></u>	Power Seat Control Unit Lost Communication with Power Tilt/Telescopic Steering Control Unit (UART line)
<u><b>DTC B1844</b></u>	Power Seat Slide Switch Circuit Malfunction
<u><b>DTC B1845</b></u>	Power Seat Recline Switch Circuit Malfunction
<u><b>DTC B1846</b></u>	Power Seat Front Up-Down Switch Circuit Malfunction
<u><b>DTC B1847</b></u>	Power Seat Rear Up-Down Switch Circuit Malfunction
<u><b>DTC B2182</b></u>	Left Power Mirror Horizontal Sensor Signal Error
<u><b>DTC B2183</b></u>	Left Power Mirror Vertical Sensor Signal Error
<u><b>DTC B2184</b></u>	Right Power Mirror Horizontal Sensor Signal Error
<u><b>DTC B2185</b></u>	Right Power Mirror Vertical Sensor Signal Error

**EGR DTCS (A00293952)****EGR DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

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

**ELECTRONIC THROTTLE CONTROL (A00293956)****ELECTRONIC THROTTLE CONTROL DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<u><b>DTC P0122</b></u>	TP Sensor A Circuit Low Voltage
<u><b>DTC P0123</b></u>	TP Sensor A Circuit High Voltage
<u><b>DTC P0222</b></u>	TP Sensor B Circuit Low Voltage
<u><b>DTC P0223</b></u>	TP Sensor B Circuit High Voltage
<u><b>DTC P1658</b></u>	ETCS Control Relay ON Malfunction
<u><b>DTC P1659</b></u>	ETCS Control Relay OFF Malfunction
<u><b>DTC P1683</b></u>	Throttle Valve Default Position Spring Performance

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	Problem
<b><u>DTC P1684</u></b>	Throttle Valve Return Spring Performance Problem
<b><u>DTC P2101</u></b>	ETCS Malfunction
<b><u>DTC P2118</u></b>	Throttle Actuator Current Range/ Performance Problem
<b><u>DTC P2122</u></b>	APP Sensor A (TP Sensor D) Circuit Low Voltage
<b><u>DTC P2123</u></b>	APP Sensor A (TP Sensor D) Circuit High Voltage
<b><u>DTC P2127</u></b>	APP Sensor B (TP Sensor E) Circuit Low Voltage
<b><u>DTC P2128</u></b>	APP Sensor B (TP Sensor E) Circuit High Voltage
<b><u>DTC P2135</u></b>	TP Sensor A/B Voltage Incorrect Correlation
<b><u>DTC P2138</u></b>	APP Sensor A/B (TP Sensor D/E) Incorrect Voltage Correlation
<b><u>DTC P2176</u></b>	Throttle Actuator Control System Idle Position Not Learned

**EVAP DTCS (A00293957)****EVAP DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC P0443</u></b>	EVAP Canister Purge Valve Circuit Malfunction
<b><u>DTC P0451</u></b>	FTP Sensor Range/Performance Problem
<b><u>DTC P0452</u></b>	FTP Sensor Circuit Low Voltage
<b><u>DTC P0453</u></b>	FTP Sensor Circuit High Voltage
<b><u>DTC P0455; P0456</u></b>	EVAP System Very Large Leak Detected; EVAP System Very Small Leak Detected
<b><u>DTC P0457</u></b>	EVAP System Leak Detected/Fuel Fill Cap Loose or Missing
<b><u>DTC P0496</u></b>	EVAP System High Purge Flow
<b><u>DTC P0497</u></b>	EVAP System Low Purge Flow
<b><u>DTC P0498</u></b>	EVAP Canister Vent Shut Valve Control Circuit Low Voltage
<b><u>DTC P0499</u></b>	EVAP Canister Vent Shut Valve Control Circuit High Voltage
<b><u>DTC P1454; P2422</u></b>	FTP Sensor Range/Performance Problem; EVAP Canister Vent Shut Valve Close Malfunction
<b><u>DTC P145C</u></b>	EVAP System Purge Flow Malfunction (Vacuum Line)

**FUEL SUPPLY DTCS (A00293926)****FUEL SUPPLY DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>



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

**GAUGES DTCS (A00293913)****GAUGES DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B1152</u></b>	Gauge Control Module Internal (EEPROM) Error
<b><u>DTC B1155; B1156</u></b>	Gauge Control Module Lost Communication with Combination Switch Control Unit (HLSW Message); Gauge Control Module Lost Communication with Combination Switch Control Unit (WIPSW Message)
<b><u>DTC B1157; B1159; B1180; B1188</u></b>	Gauge Control Module Lost Communication with MICU (MICU Message); Gauge Control Module Lost Communication with MICU (DOORSW Message); Gauge Control Module Lost Communication with MICU (AUTOLT Message); Gauge Control Module Lost Communication with the MICU (RM Message)
<b><u>DTC B1158</u></b>	Gauge Control Module Lost Communication with Relay Control Module (RM Message)
<b><u>DTC B1162</u></b>	Gauge Control Module Lost Communication with Power Tailgate (PTG Message)
<b><u>DTC B1168; B1169; B1178</u></b>	Gauge Control Module Lost Communication with PCM (ENG Message); Gauge Control Module Lost Communication with the PCM (A/T Message); F- CAN Communication Line Error
<b><u>DTC B1170</u></b>	Gauge Control Module Lost Communication with the VSA Modulator-Control Unit (VSA Message)
<b><u>DTC B1173</u></b>	Gauge Control Module Lost Communication with the TPMS Control Unit (TPMS Message)
<b><u>DTC B1175</u></b>	Fuel Level Sensor (Fuel Gauge Sending Unit) Circuit Open
<b><u>DTC B1176</u></b>	Fuel Level Sensor (Fuel Gauge Sending Unit) Circuit Short
<b><u>DTC B1177</u></b>	Battery Voltage Abnormal
<b><u>DTC B1182</u></b>	Gauge Control Module Lost Communication with Driver's MPCS Unit (DRLOCKSW Message)

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<b><u>DTC B1187</u></b>	Gauge Control Module Lost Communication with SRS Unit (SRS Message)
<b><u>DTC B1189</u></b>	Gauge Control Module Lost Communication with Active Damper System Control Unit (ADS Message)

**HANDSFREELINK DTCS (A00293916)****HANDSFREELINK DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B1775</u></b>	Microphone Input/Output Short to Power/Open
<b><u>DTC B1776</u></b>	Microphone Input/Output Short to Ground/Open
<b><u>DTC B1779</u></b>	HFL Switch (HFL TALK/HFL BACK Buttons) Circuit Open/Short
<b><u>DTC B1780</u></b>	HFL Switch (HFL TALK/HFL BACK Buttons) Circuit Short
<b><u>DTC B1785</u></b>	Incorrect Configuration (VEHINFO Frame)
<b><u>DTC B1786</u></b>	HandsFreeLink Control Unit Lost Communication with Gauge Control Module (VEHINFO Frame)
<b><u>DTC B1792</u></b>	HandsFreeLink Control Unit Internal Error

**IDLE CONTROL DTCS (A00293944)****IDLE CONTROL DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

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

**IMMOBILIZER DTCS (A00293960)****IMMOBILIZER DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B1905</u></b>	Immobilizer-Keyless Control Unit Lost Communication with Driver's MPCs Unit (DRLOCKSW Message)
<b><u>DTC B1906</u></b>	Immobilizer-Keyless Control Unit Lost Communication with Gauge Control Module (A/T Message)

**INTAKE AIR DTCS (A00293927)****INTAKE AIR DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>

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

**KEYLESS/POWER DOOR LOCKS/SECURITY (A00293991)****KEYLESS/POWER DOOR LOCKS/SECURITY DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B2179</u></b>	Driver's Door Key Cylinder Switch LOCK/UNLOCK Signal Error
<b><u>DTC B2180</u></b>	Driver's Door Lock Switch LOCK/ UNLOCK Signal Error
<b><u>DTC B2181</u></b>	Driver's Door Lock Knob Switch LOCK/UNLOCK Signal Error
<b><u>DTC B2186</u></b>	Front Passenger's Door Lock Switch LOCK/UNLOCK Signal Error

**MULTIPLEX INTEGRATED CONTROL DTCS (A00293917)****MULTIPLEX INTEGRATED CONTROL DIAGNOSTIC TROUBLE CODE (DTC) LIST IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B1000</u></b>	Communication Bus Line Error
<b><u>DTC B1001; B1002</u></b>	MICU Internal (CPU) Error; MICU Internal (EEPROM) Error
<b><u>DTC B1005</u></b>	MICU Lost Communication with Relay Control Module (RM Message)
<b><u>DTC B1007</u></b>	MICU Lost Communication with Combination Switch Control Unit (HLSW Message)
<b><u>DTC B1011</u></b>	MICU Lost Communication with Gauge Control Module (VSP/NE Message)
<b><u>DTC B1012</u></b>	MICU Lost Communication with Rear MICU (RJC Message)
<b><u>DTC B1013; B1015</u></b>	MICU Lost Communication with Driver's MPCS Unit (ASLOCKSW Message); MICU Lost Communication with Driver's MPCS Unit (DRLOCKSW Message)
<b><u>DTC B1032</u></b>	MICU Lost Communication with the SRS Unit (CDS Message)
<b><u>DTC B1080</u></b>	Ignition Key Switch Circuit Malfunction
<b><u>DTC B1050; B1150; B1200; B1250; B1350; B1750; B1800; B1900; B1950; B2150; B2200</u></b>	Communication Bus Line Error; Communication Bus Line Error; Communication Bus Line Error; Communication Bus Line Error; Communication Bus

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	Line Error; Communication Bus Line Error; Communication Bus Line Error; Communication Bus Line Error; Communication Bus Line Error; Communication Bus Line Error; Communication Bus Line Error
<b><u>DTC B2152</u></b>	Driver's MPCS Unit Internal (EEPROM) Error
<b><u>DTC B2155; B2156; B2161</u></b>	Driver's MPCS Unit Lost Communication with MICU (MICU Message); Driver's MPCS Unit Lost Communication with MICU (MIRRORSW Message); Driver's MPCS Unit Lost Communication with MICU (DOORSW Message)
<b><u>DTC B2157; B2160</u></b>	Driver's MPCS Unit Lost Communication with Gauge Control Module (ILLUMI Message); Driver's MPCS Unit Lost Communication with Gauge Control Module (VSP/NE Message)
<b><u>DTC B2162</u></b>	Driver's MPCS Unit Lost Communication with Relay Control Module (RM Message)

**PCV DTCS (A00293958)****PCV DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

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

**PGM-FI DTCS (A00293906)****PGM-FI DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC P0101</u></b>	MAF Sensor Range/Performance Problem
<b><u>DTC P0102</u></b>	MAF Sensor Circuit Low Voltage
<b><u>DTC P0103</u></b>	MAF Sensor Circuit High Voltage
<b><u>DTC P0107</u></b>	MAP Sensor Circuit Low Voltage
<b><u>DTC P0108</u></b>	MAP Sensor Circuit High Voltage
<b><u>DTC P0111</u></b>	IAT Sensor Circuit Range/ Performance Problem
<b><u>DTC P0112</u></b>	IAT Sensor Circuit Low Voltage
<b><u>DTC P0113</u></b>	IAT Sensor Circuit High Voltage
<b><u>DTC P0116</u></b>	ECT Sensor 1 Range/ Performance Problem
<b><u>DTC P0117</u></b>	ECT Sensor 1 Circuit Low Voltage
<b><u>DTC P0118</u></b>	ECT Sensor 1 Circuit High Voltage
<b><u>DTC P0125</u></b>	ECT Sensor 1 Malfunction/Slow Response
<b><u>DTC P0128</u></b>	Cooling System Malfunction
<b><u>DTC P0133; P0153</u></b>	Rear A/F Sensor (Bank 1, Sensor 1) Response Malfunction/Slow Response; Front A/F Sensor (Bank

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	2, Sensor 1) Response Malfunction/Slow Response
<b><u>DTC P0134; P0154</u></b>	Rear A/F Sensor (Bank 1, Sensor 1) Heater System Malfunction; Front A/F Sensor (Bank 2, Sensor 1) Heater System Malfunction
<b><u>DTC P0135; P0155</u></b>	Rear A/F Sensor (Bank 1, Sensor 1) Heater Circuit Malfunction; Front A/F Sensor (Bank 2, Sensor 1) Heater Circuit Malfunction
<b><u>DTC P0137; P0157</u></b>	Rear Secondary HO2S (Bank 1, Sensor 2) Circuit Low Voltage; Front Secondary HO2S (Bank 2, Sensor 2) Circuit Low Voltage
<b><u>DTC P0138; P0158</u></b>	Rear Secondary HO2S (Bank 1, Sensor 2) Circuit High Voltage; DTC : Front Secondary HO2S (Bank 2, Sensor 2) Circuit High Voltage
<b><u>DTC P0139; P0159</u></b>	Rear Secondary HO2S (Bank 1, Sensor 2) Slow Response; DTC : Front Secondary HO2S (Bank 2, Sensor 2) Slow Response
<b><u>DTC P0141; P0161</u></b>	Rear Secondary HO2S (Bank 1, Sensor 2) Heater Circuit Malfunction; DTC : Front Secondary HO2S (Bank 2, Sensor 2) Heater Circuit Malfunction
<b><u>DTC P0171; P0172; P0174; P0175</u></b>	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
<b><u>DTC P0300</u></b>	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
<b><u>DTC P0301; P0302; P0303; P0304; P0305; P0306</u></b>	No. 1 Cylinder Misfire Detected; DTC 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
<b><u>DTC P0325</u></b>	Knock Sensor Circuit Malfunction
<b><u>DTC P0335; P0385</u></b>	CKP Sensor A No Signal; CKP Sensor B No Signal
<b><u>DTC P0339; P0389</u></b>	CKP Sensor A Intermittent Interruption; CKP Sensor B Intermittent Interruption
<b><u>DTC P0340</u></b>	CMP Sensor No Signal
<b><u>DTC P0344</u></b>	CMP Sensor Circuit Intermittent Interruption
<b><u>DTC P050A</u></b>	Cold Start Idle Air Control System Performance Problem
<b><u>DTC P050B</u></b>	Cold Start Ignition Timing Performance Problem

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<b><u>DTC P0562</u></b>	Charging System Low Voltage
<b><u>DTC P0563</u></b>	PCM Power Source Circuit Unexpected Voltage
<b><u>DTC P0602</u></b>	PCM Programming Error
<b><u>DTC P060A</u></b>	PCM (A/T system) Internal Control Module Malfunction
<b><u>DTC P0615</u></b>	Starter Cut Relay STRLD Circuit Malfunction
<b><u>DTC P062F</u></b>	PCM Internal Control Module Keep Alive Memory (KAM) Error
<b><u>DTC P0630</u></b>	VIN Not Programmed or Mismatch
<b><u>DTC P0685</u></b>	PCM Power Control Circuit/ Internal Circuit Malfunction
<b><u>DTC P1109</u></b>	BARO Sensor Circuit Out of Range High
<b><u>DTC P1116</u></b>	ECT Sensor 1 Range/ Performance Problem
<b><u>DTC P1128</u></b>	MAP Sensor Signal Lower Than Expected
<b><u>DTC P1129</u></b>	MAP Sensor Signal Higher than Expected
<b><u>DTC P1172; P1174</u></b>	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
<b><u>DTC P1297</u></b>	ELD Circuit Low Voltage
<b><u>DTC P1298</u></b>	ELD Circuit High Voltage
<b><u>DTC P1549</u></b>	Charging System High Voltage
<b><u>DTC P16BB</u></b>	Alternator B Terminal Circuit Low Voltage
<b><u>DTC P16BC</u></b>	Alternator FR Terminal Circuit/ IGP Circuit Low Voltage
<b><u>DTC P16BD</u></b>	Starter Cut Relay 2 Malfunction
<b><u>DTC P16BE</u></b>	Starter Cut Relay 1 Malfunction
<b><u>DTC P16BF</u></b>	Starter Cut Relay STRLY Circuit Malfunction
<b><u>DTC P2183</u></b>	ECT Sensor 2 Range/ Performance Problem
<b><u>DTC P2184</u></b>	ECT Sensor 2 Circuit Low Voltage
<b><u>DTC P2185</u></b>	ECT Sensor 2 Circuit High Voltage
<b><u>DTC P2195; P2197</u></b>	Rear A/F Sensor (Bank 1, Sensor 1) Signal Stuck Lean; Front A/F Sensor (Bank 2, Sensor 1) Signal Stuck Lean
<b><u>DTC P2227</u></b>	BARO Sensor Range/ Performance Problem
<b><u>DTC P2228</u></b>	BARO Sensor Circuit Low Voltage
<b><u>DTC P2229</u></b>	BARO Sensor Circuit High Voltage
<b><u>DTC P2237; P2240</u></b>	Rear A/F Sensor (Bank 1, Sensor 1) IP Circuit High Voltage; Front A/F Sensor (Bank 2, Sensor 1) IP Circuit High Voltage
<b><u>DTC P2238; P2241</u></b>	Rear A/F Sensor (Bank 1, Sensor DIP Circuit Low Voltage; Front A/F Sensor (Bank 2, Sensor 1) IP Circuit Low Voltage

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<b><u>DTC P2243; P2247</u></b>	Rear A/F Sensor (Bank 1, Sensor 1) VCENT Circuit High Voltage; Front A/F Sensor (Bank 2, Sensor 1) VCENT Circuit High Voltage
<b><u>DTC P2245; P2249</u></b>	Rear A/F Sensor (Bank 1, Sensor 1) VCENT Circuit Low Voltage; Front A/F Sensor (Bank 2, Sensor 1) VCENT Circuit Low Voltage
<b><u>DTC P2251; P2254</u></b>	Rear A/F Sensor (Bank 1, Sensor 1) VS Circuit High Voltage; Front A/F Sensor (Bank 2, Sensor 1) VS Circuit High Voltage
<b><u>DTC P2252; P2255</u></b>	Rear A/F Sensor (Bank 1, Sensor 1) VS Circuit Low Voltage; Front A/F Sensor (Bank 2, Sensor 1) VS Circuit Low Voltage
<b><u>DTC P2270; P2271; P2272; P2273</u></b>	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
<b><u>DTC P2610</u></b>	PCM Internal Power Off Timer Performance Problem
<b><u>DTC P2A00; P2A03</u></b>	Rear A/F Sensor (Bank 1, Sensor 1) Range/Performance Problem; Front A/F Sensor (Bank 2, Sensor 1) Range/Performance Problem
<b><u>DTC U0028</u></b>	F-CAN Malfunction (BUS-OFF (PCM))
<b><u>DTC U0114</u></b>	F-CAN Malfunction (PCM-SH-AWD Control Unit)
<b><u>DTC U0122</u></b>	F-CAN Malfunction (PCM-VSA Modulator-Control Unit)
<b><u>DTC U0155</u></b>	F-CAN Malfunction (PCM-Gauge Control Module)
<b><u>DTC U0300</u></b>	PGM-FI System and A/T System Program Version Mismatch

**POWER TAILGATE DTCS (A00293990)****POWER TAILGATE DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B1352</u></b>	Power Tailgate Control Unit Internal (EEPROM) Error
<b><u>DTC B1355</u></b>	Power Tailgate Control Unit Lost Communication with MICU (MICU Message)
<b><u>DTC B1356; B1358</u></b>	Power Tailgate Control Unit Lost Communication with Driver's MPCS Unit (DRLOCKSW Message); Power Tailgate Control Unit Lost Communication with Driver's MPCS Unit (ASLOCKSW Message)
<b><u>DTC B1357; B1359</u></b>	Power Tailgate Control Unit Lost Communication with Gauge Control Module (VSP/NE Message);

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	Power Tailgate Control Unit Lost Communication with Gauge Control Module (A/T Message)
<b><u>DTC B1375</u></b>	Driver's Door Power Tailgate Switch Circuit Malfunction
<b><u>DTC B1376</u></b>	Tailgate Outer Handle Switch Circuit Malfunction
<b><u>DTC B1377</u></b>	Inside Tailgate Switch Circuit Malfunction
<b><u>DTC B1378</u></b>	Power Tailgate Right Pinch Sensor Circuit Malfunction
<b><u>DTC B1379</u></b>	Power Tailgate Left Pinch Sensor Circuit Malfunction
<b><u>DTC B1380</u></b>	Power Tailgate Closer Unit Neutral Switch Circuit Malfunction
<b><u>DTC B1381</u></b>	Power Tailgate Closer Unit Release Switch Circuit Malfunction
<b><u>DTC B1382</u></b>	Power Tailgate Closer Unit Full Latch Switch Circuit Malfunction
<b><u>DTC B1383</u></b>	Power Tailgate Closer Unit Ratchet Switch Circuit Malfunction
<b><u>DTC B1384</u></b>	Power Tailgate Closer Unit Half Latch Switch Circuit Malfunction
<b><u>DTC B1386</u></b>	Power Tailgate Sensor Pulse A Circuit Malfunction
<b><u>DTC B1387</u></b>	Power Tailgate Sensor Pulse B Circuit Malfunction
<b><u>DTC B1388</u></b>	Power Tailgate Motor Circuit Malfunction
<b><u>DTC B1389</u></b>	Power Tailgate Motor Clutch Circuit Malfunction
<b><u>DTC B1390</u></b>	Power Tailgate Closer Function Error

**POWER WINDOWS DTCS (A00293970)****POWER WINDOWS DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B2175</u></b>	Driver's Power Window Motor Pulse A Error
<b><u>DTC B2176</u></b>	Driver's Power Window Motor Pulse B Error
<b><u>DTC B2177</u></b>	Front Passenger's Power Window Motor Pulse A Error
<b><u>DTC B2178</u></b>	Front Passenger's Power Window Motor Pulse B Error
<b><u>DTC B2187</u></b>	Communication Line (UART Line) Driver's MPCS Unit cannot send UART messages.
<b><u>DTC B2188</u></b>	Communication Line (UART Line) Driver's MPCS Unit cannot receive UART messages from Front Passenger's MPCS Unit.
<b><u>DTC B2189</u></b>	Driver's Power Window Position Detect Circuit Error
<b><u>DTC B2190</u></b>	Front Passenger's Power Window Position Detect



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	Circuit Error
<b><u>DTC B2191</u></b>	Front Passenger's MPCS Unit Internal (EEPROM) Error

**REAR FUSE/RELAY BOX DTCS (A00293989)****REAR FUSE/RELAY BOX DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B1955</u></b>	Rear MICU Lost Communication with MICU (MICU Message)
<b><u>DTC B1956</u></b>	Rear MICU Lost Communication with Gauge Control Module (A/T Message)
<b><u>DTC B1957; B1958</u></b>	Rear MICU Lost Communication with Combination Switch Control Unit (HLSW Message); Rear MICU Lost Communication with Combination Switch Control Unit (WIPSW Message)
<b><u>DTC B1959</u></b>	Rear MICU Lost Communication with Relay Control Module (RM Message)

**UNDER-HOOD FUSE/RELAY BOX DTCS (A00293961)****UNDER-HOOD FUSE/RELAY BOX DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B1051; B1052</u></b>	Relay Control Module Internal (CPU) Error; Relay Control Module Internal (EEPROM) Error
<b><u>DTC B1055; B1056; B1057</u></b>	Relay Control Module Lost Communication with MICU (MICU Message); Relay Control Module Lost Communication with MICU (ALARM Message); Relay Control Module Lost Communication with MICU (DOOR SW Message)
<b><u>DTC B1060; B1061</u></b>	Relay Control Module Lost Communication with Gauge Control Module (VPS/NE Message); Relay Control Module Lost Communication with Gauge Control Module (A/T Message)
<b><u>DTC B1062; B1063</u></b>	Relay Control Module Lost Communication with Combination Switch Control Unit (HLSW Message); Relay Control Module Lost Communication with Combination Switch Control Unit (WIPSW Message)
<b><u>DTC B1065</u></b>	Relay Control Module Lost Communication with Driver's MPCS Unit (DRLOCKSW Message)

**VTEC DTCS (A00293959)**

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**VTEC DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

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

**WIPERS/WASHERS DTCS (A00293938)****WIPERS/WASHERS DIAGNOSTIC TROUBLE CODE (DTC) IDENTIFICATION**

<b>DTC</b>	<b>Description</b>
<b><u>DTC B1076</u></b>	Windshield Wiper Switch Backup Circuit Malfunction
<b><u>DTC B1077</u></b>	Windshield Wiper Auto Switch Circuit Malfunction
<b><u>DTC B1281; B1282; B1283; B1284</u></b>	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