

2008 DTC INDEX

XL-7

ABS DTCS

ABS DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>C0035</u>	Left Front Wheel Speed Sensor Circuit
<u>C0040</u>	Right Front Wheel Speed Sensor Circuit
<u>C0045</u>	Left Rear Wheel Speed Sensor Circuit
<u>C0050</u>	Right Rear Wheel Speed Sensor Circuit
<u>C0110</u>	Pump Motor Circuit
<u>C0131</u>	ABS Pressure Circuit
<u>C0161</u>	Antilock Brake System (ABS) Brake Sensor Circuit not Plausible
<u>C0186</u>	Lateral Accelerometer
<u>C0196</u>	Yaw Rate Circuit
<u>C0201</u>	Antilock Brake System (ABS) Enable Relay Contact Circuit Open
<u>C0252</u>	VSES Sensor Uncorrelated
<u>C0280</u>	Stability System Active Too Long
<u>C0292</u>	VSES Combination Sensor Circuits
<u>C0460</u>	Steering Position Signal
<u>C0550</u>	Electronic Control Unit (ECU) Performance
<u>C0551</u>	Option Configuration Error
<u>C0561</u>	System Disabled Information Stored
<u>P0856</u>	Traction Control Torque Request Circuit
<u>C0561</u>	System Disabled Information Stored
<u>C0569</u>	System Configuration Error

AUTOMATIC TRANSMISSION DTCS

AUTOMATIC TRANSMISSION DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
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<u>P0601</u>	Control Module Read Only Memory (ROM)
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<u>P0707</u>	Transmission Range (TR) Switch Circuit Low Voltage
<u>P0708</u>	Transmission Range (TR) Switch Circuit High Voltage
<u>P0711</u>	Transmission Fluid Temperature (TFT) Sensor Circuit Performance

<u>P0712</u>	Transmission Fluid Temperature (TFT) Sensor Circuit Low Voltage
<u>P0713</u>	Transmission Fluid Temperature (TFT) Sensor Circuit High Voltage
<u>P0717</u>	Input Speed Sensor Circuit Low Voltage
<u>P0722</u>	Output Speed Sensor Circuit Low Voltage
<u>P0730</u>	Incorrect Gear Ratio
<u>P0731</u>	Incorrect 1st Gear Ratio
<u>P0732</u>	Incorrect 2nd Gear Ratio
<u>P0733</u>	Incorrect 3rd Gear Ratio
<u>P0734</u>	Incorrect 4th Gear Ratio
<u>P0735</u>	Incorrect 5th Gear Ratio
<u>P0736</u>	Incorrect Reverse Ratio
<u>P0741</u>	Torque Converter Clutch (TCC) System - Stuck Off
<u>P0742</u>	Torque Converter Clutch (TCC) System - Stuck On
<u>P0762</u>	Shift Solenoid (SS) 3 Valve Performance - Stuck On
<u>P081A</u>	Starter Inhibit Circuit Low Voltage
<u>P081B</u>	Starter Inhibit Circuit High Voltage
<u>P0897</u>	Transmission Fluid Life
<u>P0962</u>	Line Pressure Control (PC) Solenoid Control Circuit Low Voltage
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<u>P0966</u>	Torque Converter Clutch (TCC) Pressure Control (PC) Solenoid Control Circuit Low Voltage
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<u>P0970</u>	Shift Pressure Control (PC) Solenoid Control Circuit Low Voltage
<u>P0971</u>	Shift Pressure Control (PC) Solenoid Control Circuit High Voltage
<u>P0973</u>	Shift Solenoid (SS) 1 Control Circuit Low Voltage
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<u>P0976</u>	Shift Solenoid (SS) 2 Control Circuit Low Voltage
<u>P0977</u>	Shift Solenoid (SS) 2 Control Circuit High Voltage
<u>P0979</u>	Shift Solenoid (SS) 3 Control Circuit Low Voltage
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<u>P0986</u>	Shift Solenoid (SS) 5 Control Circuit High Voltage
<u>P1719</u>	Torque Delivered Signal - Unusual Shifting
<u>P2534</u>	Ignition 1 Switch Circuit Low Voltage
<u>P2536</u>	Ignition Accessory Switch Circuit
<u>B2705</u>	Gearshift Unlock Circuit Short to Ground
<u>P280A</u>	Transmission Range (TR) Switch Circuit Not Learned

CELLULAR/ENTERTAINMENT/NAVIGATION/AUDIO DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>B0000</u>	Vehicle Speed Information Circuit Plausibility Failure
<u>B1025</u>	Audio Output 1 Left Front Circuit Short to Battery (LF Door)
<u>B1035</u>	Audio Output 2 Right Front Circuit Short to Battery (RF Door)
<u>B1045</u>	Audio Output 3 Left Rear Circuit Short to Battery (LR Door)
<u>B1055</u>	Audio Output 4 Right Rear Circuit Short to Ground (RR Door)
<u>B1259</u>	Antenna Ground Circuit
<u>B1287</u>	Amplifier Control Signal Circuit
<u>B1529</u>	Device Voltage Reference Output Circuit Voltage
<u>B2462</u>	Global Positioning System (GPS)
<u>B2474</u>	Navigation Display Head Backlighting Performance
<u>B3622</u>	Steering Wheel Controls Signal Circuit

CHARGING SYSTEM DTCS

CHARGING SYSTEM DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>B1325</u>	Device Power 1 Circuit
<u>B1405</u>	Device Voltage Reference Output 2 Circuit
<u>B1424</u>	Device Voltage Low - Theft Deterrent Module
<u>B1516</u>	Battery Current Sensor
<u>B1517</u>	Battery Voltage
<u>B1527</u>	High Parasitic Load
<u>P0621</u>	Generator L-Terminal Circuit
<u>P0622</u>	Generator F-Terminal Circuit
<u>P0625</u>	Generator F-Terminal Circuit Low Voltage - 3.6L (LY7)
<u>P0626</u>	Generator F-Terminal Circuit High Voltage
<u>C0899</u>	Device Voltage Low
<u>C0900</u>	Device Voltage High

CRUISE CONTROL SYSTEM DTCS

CRUISE CONTROL SYSTEM DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>B3794</u>	Cruise Control Function Request Circuit
<u>B0835</u>	Cruise Control System Active Indicator Circuit
<u>P0571</u>	Cruise Control Brake Switch Circuit
<u>P0575</u>	Cruise Control Switch Signal Circuit

DATA COMMUNICATIONS DTCS

DATA COMMUNICATIONS DIAGNOSTIC TROUBLE CODES (DTC) LIST

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DTC	Description
<u>B1000</u>	Electronic Control Unit (ECU) Performance
<u>B1001</u>	Option Configuration Error
<u>B1009</u>	EEPROM Checksum Mismatch/Error
<u>B1016</u>	VIN Not Programmed
<u>C0550</u>	Electronic Control Unit (ECU) Performance
<u>U0020</u>	Low Speed CAN Communication Bus Performance
<u>U0073</u>	Control Module Communication Bus
<u>U2100</u>	Controller Area Network (CAN) Bus Communication
<u>U0100</u>	Lost Communication With ECM/PCM
<u>U0101</u>	Lost Communication With TCM
<u>U0102</u>	Lost Communication With Transfer Case Control Module
<u>U0104</u>	Lost Communication With Cruise Control Module
<u>U0106</u>	Lost Communication With Glow Plug Control Module
<u>U0109</u>	Lost Communication With Fuel Pump Control Module
<u>U0117</u>	Lost Communication With Electrical PTO Control Module
<u>U0121</u>	Lost Communication With Anti-Lock Brake System (ABS) Control Module
<u>U0122</u>	Lost Communication With Vehicle Dynamics Control Module
<u>U0131</u>	Lost Communication With Power Steering Control Module
<u>U0132</u>	Lost Communication With Ride Level Control Module
<u>U0134</u>	Lost Communication With Power Steering Control Module - Rear
<u>U0136</u>	Lost Communication With Differential Control Module - Rear
<u>U0140</u>	Lost Communication With Body Control Module
<u>U0141</u>	Lost Communication With Body Control Module A
<u>U0151</u>	Lost Communication With Restraints Control Module
<u>U0155</u>	Lost Communication With Instrument Panel Cluster (IPC) Control Module
<u>U0156</u>	Lost Communication With Information Center A (DIC)
<u>U0158</u>	Lost Communication With Head Up Display
<u>U0159</u>	Lost Communication With Parking Assist Control Module
<u>U0160</u>	Lost Communication With Audible Alert Control Module
<u>U0164</u>	Lost Communication With HVAC Control Module
<u>U0165</u>	Lost Communication With HVAC Control Module - Rear
<u>U0168</u>	Lost Communication With Vehicle Security Control Module
<u>U0170</u>	Lost Communication With Restraints System Sensor A (PPS)
<u>U0172</u>	Lost Communication With Rollover Sensor
<u>U0184</u>	Lost Communication With Radio
<u>U0186</u>	Lost Communication With Audio Amplifier
<u>U0191</u>	Lost Communication With Television
<u>U0194</u>	Lost Communication With Digital Radio Receiver (DRR)
<u>U0198</u>	Lost Communication With Telematic Control Module
<u>U0199</u>	Lost Communication With Door Control Module A (DDM)
<u>U0200</u>	Lost Communication With Door Control Module B (DDM)

<u>U0200</u>	Lost Communication With Door Control Module B (PDM)
<u>U0208</u>	Lost Communication With Seat Control Module A (DSM/MSM)
<u>U0209</u>	Lost Communication With Seat Control Module B (HVSM)
<u>U0210</u>	Lost Communication With Seat Control Module C (RHVSM)
<u>U0214</u>	Lost Communication With Remote Function Actuation
<u>U0230</u>	Lost Communication With Rear Gate Module
<u>U0232</u>	Lost Communications With Side Object Detection (SOD) Module - Left
<u>U0233</u>	Lost Communications With Side Object Detection (SOD) Module - Right
<u>U0236</u>	Lost Communications With Column Locking Module (CLM)
<u>U0241</u>	Lost Communication With Headlamp Control Module A
<u>U0249</u>	Lost Communication With Entertainment Control Module - Rear B
<u>U1500</u>	Inter-Device Dedicated Bus 1
<u>U1814</u>	Powertrain High Speed Communication Enable Circuit
<u>U2099</u>	High Speed Communication Enable Circuit
<u>U2103</u>	Fewer Controllers On Than Programmed
<u>U2105</u>	Lost Communication With Engine Control System
<u>U2106</u>	Lost Communications With Transmission Control System
<u>U2107</u>	Lost Communications With Body Control System
<u>U2142</u>	Lost Communication With Yaw Rate Sensor (YRS)
<u>U2143</u>	Lost Communications With Steering Angle Sensor (SAS)

DIFFERENTIAL DTCS

DIFFERENTIAL DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>C0393</u>	Rear Axle Coupling Solenoid Control Circuit
<u>C0394</u>	Rear Axle Coupling Solenoid Temperature Sensor Circuit Short to Ground or Open
<u>C0550</u>	Electronic Control Unit (ECU) Performance
<u>C0558</u>	Calibration Data Not Programmed
<u>C0561</u>	System Disabled Information Stored Invalid Serial Data Received

ENGINE COOLING SYSTEM DTCS

ENGINE COOLING SYSTEM DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>P0480</u>	Cooling Fan Relay 1 Control Circuit
<u>P0481</u>	Cooling Fan Relay 2 Control Circuit
<u>P0691</u>	Cooling Fan Relay 1 Control Circuit Low Voltage
<u>P0692</u>	Cooling Fan Relay 1 Control Circuit High Voltage
<u>P0693</u>	Cooling Fan Relay 2 Control Circuit Low Voltage
<u>P0694</u>	Cooling Fan Relay 2 Control Circuit High Voltage

ENGINE GENERAL INFORMATION AND DIAGNOSIS DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>P0008</u>	Engine Position System Performance Bank 1
<u>P0009</u>	Engine Position System Performance Bank 2
<u>P0010</u>	Intake Camshaft Position (CMP) Actuator Solenoid Control Circuit Bank 1
<u>P0013</u>	Exhaust Camshaft Position (CMP) Actuator Solenoid Control Circuit Bank 1
<u>P0020</u>	Intake Camshaft Position (CMP) Actuator Solenoid Control Circuit Bank 2
<u>P0023</u>	Exhaust Camshaft Position (CMP) Actuator Solenoid Control Circuit Bank 2
<u>P2088</u>	Intake Camshaft Position (CMP) Actuator Solenoid Control Circuit Low Voltage Bank 1
<u>P2089</u>	Intake Camshaft Position (CMP) Actuator Solenoid Control Circuit High Voltage Bank 1
<u>P2090</u>	Exhaust Camshaft Position (CMP) Actuator Solenoid Control Circuit Low Voltage Bank 1
<u>P2091</u>	Exhaust Camshaft Position (CMP) Actuator Solenoid Control Circuit High Voltage Bank 1
<u>P2092</u>	Intake Camshaft Position (CMP) Actuator Solenoid Control Circuit Low Voltage Bank 2
<u>P2093</u>	Intake Camshaft Position (CMP) Actuator Solenoid Control Circuit High Voltage Bank 2
<u>P2094</u>	Exhaust Camshaft Position (CMP) Actuator Solenoid Control Circuit Low Voltage Bank 2
<u>P2095</u>	Exhaust Camshaft Position (CMP) Actuator Solenoid Control Circuit High Voltage Bank 2
<u>P0011</u>	Intake Camshaft Position (CMP) System Performance Bank 1
<u>P0014</u>	Exhaust Camshaft Position (CMP) System Performance Bank 1
<u>P0021</u>	Intake Camshaft Position (CMP) System Performance Bank 2
<u>P0024</u>	Exhaust Camshaft Position (CMP) System Performance Bank 2
<u>P0016</u>	Crankshaft Position (CKP) - Intake Camshaft Position (CMP) Correlation Bank 1
<u>P0017</u>	Crankshaft Position (CKP) - Exhaust Camshaft Position (CMP) Correlation Bank 1
<u>P0018</u>	Crankshaft Position (CKP) - Intake Camshaft Position (CMP) Correlation Bank 2
<u>P0019</u>	Crankshaft Position (CKP) - Exhaust Camshaft Position (CMP) Correlation Bank 2
<u>P0030</u>	HO2S Heater Control Circuit Bank 1 Sensor 1
<u>P0031</u>	HO2S Heater Control Circuit Low Voltage Bank 1 Sensor 1

<u>P0032</u>	HO2S Heater Control Circuit High Voltage Bank 1 Sensor 1
<u>P0036</u>	Heater Control Circuit Bank 1 Sensor 2
<u>P0037</u>	HO2S Heater Control Circuit Low Voltage Bank 1 Sensor 2
<u>P0038</u>	HO2S Heater Control Circuit High Voltage Bank 1 Sensor 2
<u>P0050</u>	HO2S Heater Control Circuit Bank 2 Sensor 1
<u>P0051</u>	HO2S Heater Control Circuit Low Voltage Bank 2 Sensor 1
<u>P0052</u>	HO2S Heater Control Circuit High Voltage Bank 2 Sensor 1
<u>P0056</u>	HO2S Heater Control Circuit Bank 2 Sensor 2
<u>P0057</u>	HO2S Heater Control Circuit Low Voltage Bank 2 Sensor 2
<u>P0058</u>	HO2S Heater Control Circuit High Voltage Bank 2 Sensor 2
<u>P0100</u>	Mass Air Flow (MAF) Sensor Circuit
<u>P0102</u>	Mass Air Flow (MAF) Sensor Circuit Low Frequency
<u>P0103</u>	Mass Air Flow (MAF) Sensor Circuit High Frequency
<u>P0101</u>	Mass Air Flow (MAF) Sensor Circuit Performance
<u>P0111</u>	Intake Air Temperature (IAT) Sensor Circuit Performance
<u>P0112</u>	Intake Air Temperature (IAT) Sensor Circuit Low Voltage
<u>P0113</u>	Intake Air Temperature (IAT) Sensor Circuit High Voltage
<u>P0116</u>	Engine Coolant Temperature (ECT) Sensor Performance
<u>P0117</u>	Engine Coolant Temperature (ECT) Sensor Circuit Low Voltage
<u>P0118</u>	Engine Coolant Temperature (ECT) Sensor Circuit High Voltage
<u>P0119</u>	Engine Coolant Temperature (ECT) Sensor Circuit Intermittent
<u>P0121</u>	Throttle Position (TP) Sensor 1 Circuit Performance
<u>P0122</u>	Throttle Position (TP) Sensor 1 Circuit Low Voltage
<u>P0123</u>	Throttle Position (TP) Sensor 1 Circuit High Voltage
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<u>P0222</u>	Throttle Position (TP) Sensor 2 Circuit Low Voltage
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<u>P0150</u>	HO2S Signal Circuit Shorted to Heater Circuit Bank 2 Sensor 1
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<u>P0151</u>	HO2S Circuit Low Voltage Bank 2 Sensor 1
<u>P0132</u>	HO2S Circuit High Voltage Bank 1 Sensor 1
<u>P0152</u>	HO2S Circuit High Voltage Bank 2 Sensor 1
<u>P0133</u>	HO2S Slow Response Bank 1 Sensor 1
<u>P0153</u>	HO2S Slow Response Bank 2 Sensor 1
<u>P0134</u>	HO2S Circuit Insufficient Activity Bank 1 Sensor 1
<u>P0154</u>	HO2S Circuit Insufficient Activity Bank 2 Sensor 1
<u>P0135</u>	HO2S Heater Performance Bank 1 Sensor 1
<u>P0141</u>	HO2S Heater Performance Bank 1 Sensor 2
<u>P0155</u>	HO2S Heater Performance Bank 2 Sensor 1
<u>P0161</u>	HO2S Heater Performance Bank 2 Sensor 2

<u>P0137</u>	HO2S Circuit Low Voltage Bank 1 Sensor 2
<u>P0138</u>	HO2S Circuit High Voltage Bank 1 Sensor 2
<u>P0140</u>	HO2S Circuit Insufficient Activity Bank 1 Sensor 2
<u>P0157</u>	HO2S Circuit Low Voltage Bank 2 Sensor 2
<u>P0158</u>	HO2S Circuit High Voltage Bank 2 Sensor 2
<u>P0160</u>	HO2S Circuit Insufficient Activity Bank 2 Sensor 2
<u>P013A</u>	HO2S Slow Response Rich to Lean Bank 1 Sensor 2
<u>P013C</u>	HO2S Slow Response Rich to Lean Bank 2 Sensor 2
<u>P013E</u>	HO2S Delayed Response Rich to Lean Bank 1 Sensor 2
<u>P014A</u>	HO2S Delayed Response Rich to Lean Bank 2 Sensor 2
<u>P0201</u>	Injector 1 Control Circuit
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<u>P0203</u>	Injector 3 Control Circuit
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<u>P0206</u>	Injector 6 Control Circuit
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<u>P0264</u>	Injector 2 Control Circuit Low Voltage
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<u>P0270</u>	Injector 4 Control Circuit Low Voltage
<u>P0271</u>	Injector 4 Control Circuit High Voltage
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<u>P0304</u>	Cylinder 4 Misfire Detected
<u>P0305</u>	Cylinder 5 Misfire Detected
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<u>P0331</u>	Knock Sensor (KS) Circuit Performance Bank 2
<u>P0332</u>	Knock Sensor (KS) Circuit Low Voltage Bank 2
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<u>P0335</u>	Crankshaft Position (CKP) Sensor Circuit
<u>P0336</u>	Crankshaft Position (CKP) Sensor Performance
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<u>P0341</u>	Intake Camshaft Position (CMP) Sensor Circuit Performance Bank 1
<u>P0342</u>	Intake Camshaft Position (CMP) Sensor Circuit Low Voltage Bank 1
<u>P0343</u>	Intake Camshaft Position (CMP) Sensor Circuit High Voltage Bank 1
<u>P0346</u>	Intake Camshaft Position (CMP) Sensor Circuit Performance Bank 2
<u>P0347</u>	Intake Camshaft Position (CMP) Sensor Circuit Low Voltage Bank 2
<u>P0348</u>	Intake Camshaft Position (CMP) Sensor Circuit High Voltage Bank 2
<u>P0366</u>	Exhaust Camshaft Position (CMP) Sensor Circuit Performance Bank 1
<u>P0367</u>	Exhaust Camshaft Position (CMP) Sensor Circuit Low Voltage Bank 1
<u>P0368</u>	Exhaust Camshaft Position (CMP) Sensor Circuit High Voltage Bank 1
<u>P0391</u>	Exhaust Camshaft Position (CMP) Sensor Circuit Performance Bank 2
<u>P0392</u>	Exhaust Camshaft Position (CMP) Sensor Circuit Low Voltage Bank 2
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<u>P0354</u>	Ignition Coil 4 Control Circuit
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<u>P0356</u>	Ignition Coil 6 Control Circuit
<u>P2300</u>	Ignition Coil 1 Control Circuit Low Voltage
<u>P2301</u>	Ignition Coil 1 Control Circuit High Voltage
<u>P2303</u>	Ignition Coil 2 Control Circuit Low Voltage
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<u>P2306</u>	Ignition Coil 3 Control Circuit Low Voltage
<u>P2307</u>	Ignition Coil 3 Control Circuit High Voltage
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<u>P2312</u>	Ignition Coil 5 Control Circuit Low Voltage
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<u>P0443</u>	Evaporative Emission (EVAP) Purge Solenoid Control Circuit
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<u>P0446</u>	Evaporative Emissions (EVAP) Vent System Performance
<u>P0449</u>	Evaporative Emission (EVAP) Vent Solenoid Valve Control Circuit
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<u>P0452</u>	Fuel Tank Pressure (FTP) Sensor Circuit Low Voltage
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<u>P0496</u>	Evaporative Emissions (EVAP) System Continuous Purge Flow
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<u>P0560</u>	System Voltage
<u>P0562</u>	System Voltage Low
<u>P0563</u>	System Voltage High
<u>P0601</u>	Control Module Read Only Memory (ROM)
<u>P0602</u>	Control Module Not Programmed
<u>P0603</u>	Control Module Long Term Memory Reset
<u>P0604</u>	Control Module Random Access Memory (RAM)
<u>P0606</u>	Control Module Internal Performance
<u>P167D</u>	Control Module Ignition Coil Internal Circuit
<u>P2610</u>	Control Module Ignition Off Timer Performance
<u>P0627</u>	Fuel Pump Relay Control Circuit
<u>P0628</u>	Fuel Pump Relay Control Circuit Low Voltage
<u>P0629</u>	Fuel Pump Relay Control Circuit High Voltage
<u>P0638</u>	Throttle Actuator Control (TAC) Command Performance
<u>P2100</u>	Throttle Actuator Control (TAC) Motor Control Circuit
<u>P2101</u>	Control Module Throttle Actuator Position Performance
<u>P2119</u>	Throttle Closed Position Performance
<u>P0642</u>	5 Volt Reference 1 Circuit Low Voltage

<u>P0643</u>	5 Volt Reference 1 Circuit High Voltage
<u>P0652</u>	5 Volt Reference 2 Circuit Low Voltage
<u>P0653</u>	5 Volt Reference 2 Circuit High Voltage
<u>P0698</u>	5 Volt Reference 3 Circuit Low Voltage
<u>P0699</u>	5 Volt Reference 3 Circuit High Voltage
<u>P0650</u>	Malfunction Indicator Lamp (MIL) Control Circuit
<u>P0685</u>	Engine Controls Ignition Relay Control Circuit
<u>P0686</u>	Engine Controls Ignition Relay Control Circuit Low Voltage
<u>P0687</u>	Engine Controls Ignition Relay Control Circuit High Voltage
<u>P0689</u>	Engine Controls Ignition Relay Feedback Circuit Low Voltage
<u>P0690</u>	Engine Controls Ignition Relay Feedback Circuit High Voltage
<u>P0700</u>	Transmission Control Module (TCM) Requested MIL Illumination
<u>P0864</u>	TCM Communication Circuit Performance
<u>P1011</u>	Intake Camshaft Position (CMP) Actuator Park Position Bank 1
<u>P1012</u>	Exhaust Camshaft Position (CMP) Actuator Park Position Bank 1
<u>P1013</u>	Intake Camshaft Position (CMP) Actuator Park Position Bank 2
<u>P1014</u>	Exhaust Camshaft Position (CMP) Actuator Park Position Bank 2
<u>P1551</u>	Throttle Valve Rest Position Not Reached During Learn
<u>P2096</u>	Post Catalyst Fuel Trim System Low Limit Bank 1
<u>P2098</u>	Post Catalyst Fuel Trim System Low Limit Bank 2
<u>P2097</u>	Post Catalyst Fuel Trim System High Limit Bank 1
<u>P2099</u>	Post Catalyst Fuel Trim System High Limit Bank 2
<u>P2105</u>	Throttle Actuator Control (TAC) System - Forced Engine Shutdown
<u>P2122</u>	Accelerator Pedal Position (APP) Sensor 1 Circuit Low Voltage
<u>P2123</u>	Accelerator Pedal Position (APP) Sensor 1 Circuit High Voltage
<u>P2127</u>	Accelerator Pedal Position (APP) Sensor 2 Circuit Low Voltage
<u>P2128</u>	Accelerator Pedal Position (APP) Sensor 2 Circuit High Voltage
<u>P2138</u>	Accelerator Pedal Position (APP) Sensor 1-2 Correlation
<u>P2176</u>	Minimum Throttle Position Not Learned
<u>P2177</u>	Fuel Trim System Lean at Cruise or Accel Bank 1
<u>P2179</u>	Fuel Trim System Lean at Cruise or Accel Bank 2
<u>P2187</u>	Fuel Trim System Lean at Idle Bank 1
<u>P2189</u>	Fuel Trim System Lean at Idle Bank 2
<u>P2178</u>	Fuel Trim System Rich at Cruise or Accel Bank 1
<u>P2180</u>	Fuel Trim System Rich at Cruise or Accel Bank 2
<u>P2188</u>	Fuel Trim System Rich at Idle Bank 1
<u>P2190</u>	Fuel Trim System Rich at Idle Bank 2
<u>P2227</u>	Barometric Pressure (BARO) Sensor Circuit Performance
<u>P2228</u>	Barometric Pressure (BARO) Sensor Circuit Low Voltage
<u>P2229</u>	Barometric Pressure (BARO) Sensor Circuit High Voltage
<u>P2232</u>	HO2S Signal Circuit Shorted to Heater Circuit Bank 1 Sensor 2
<u>P2235</u>	HO2S Signal Circuit Shorted to Heater Circuit Bank 2 Sensor 2

<u>P2270</u>	HO2S Signal Stuck Lean Bank 1 Sensor 2
<u>P2272</u>	HO2S Signal Stuck Lean Bank 2 Sensor 2
<u>P2271</u>	HO2S Signal Stuck Rich Bank 1 Sensor 2
<u>P2273</u>	HO2S Signal Stuck Rich Bank 2 Sensor 2
<u>P2636</u>	Fuel Transfer Pump Flow Insufficient

HEATING, VENTILATION & A/C DTCS

HEATING, VENTILATION & A/C DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>B0158</u>	Outside Air Temperature Sensor Voltage Low/High
<u>B0163</u>	Passenger Compartment Temperature Sensor Circuit
<u>B0173</u>	Output Air Temperature Sensor 1 Circuit
<u>B0178</u>	Output Air Temperature Sensor 2 Circuit
<u>B0183</u>	Solar Load Sensor 1 Circuit
<u>B0188</u>	Solar Load Sensor 2 Circuit
<u>B0228</u>	Recirculate Position Feedback Circuit
<u>B0413</u>	Temperature Control 1 Feedback Circuit
<u>B0423</u>	Temperature Control 2 Feedback Circuit
<u>B0433</u>	Temperature Control 3 Feedback Circuit
<u>B3779</u>	Air Flow Control 9
<u>B3933</u>	Evaporator Air Temperature Voltage Low/High Sensor
<u>P0532</u>	Air Conditioning A/C Refrigerant Pressure Sensor Circuit Low Voltage
<u>P0533</u>	Air Conditioning A/C Refrigerant Pressure Sensor Circuit High Voltage
<u>P0645</u>	Air Conditioning (A/C) Clutch Relay Control Circuit
<u>P0646</u>	Air Conditioning (A/C) Clutch Relay Control Circuit Low Voltage
<u>P0647</u>	Air Conditioning (A/C) Clutch Relay Control Circuit High Voltage

IMOBILIZER CONTROL SYSTEM DTCS

IMOBILIZER CONTROL SYSTEM DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>B3006</u>	Hood Ajar Circuit Plausibility Failure
<u>B302A</u>	Telematic Requested Immobilization
<u>B3031</u>	Security System Controller In Learn Mode
<u>B3055</u>	No Transponder Modulation or No Transponder
<u>B3060</u>	Unprogrammed Transponder Identification Code Received
<u>B3935</u>	Transponder Authentication Error
<u>B3976</u>	Unconfigured Transponder/Vehicle Configuration Not Programmed
<u>P0513</u>	Theft Deterrent Key Incorrect
<u>P0633</u>	Theft Deterrent Key Not Programmed
<u>P1629</u>	Theft Deterrent Fuel Enable Signal Not Received
<u>P1630</u>	Theft Deterrent Learn Mode Active
<u>P1631</u>	Theft Deterrent Fuel Enable Signal Not Correct

INSTRUMENTATION/DRIVER INFO./HORN DTCS

INSTRUMENTATION/DRIVER INFO./HORN DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
B2750	Horn Relay Coil Circuit
B2965	Key In Ignition Circuit Open
B2976	Driver Door Ajar Circuit
B2991	Passenger Door Ajar Circuit
B3567	Driver Information Center Select Switch
P0461	Fuel Level Sensor Performance
P0462	Fuel Level Sensor Circuit Low Voltage
P0463	Fuel Level Sensor Circuit High Voltage
P0464	Fuel Level Sensor Circuit Intermittent
P0520	Engine Oil Pressure (EOP) Switch Circuit

LIGHTING SYSTEMS DTCS

LIGHTING SYSTEMS DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
B257A	Headlamp Switch Input Signal Mismatch
B2530	Front Fog Lamp Control Circuit
B2545	Backup Lamps Circuit
B2575	Headlamp Control Circuit
B2580	Headlamp High Beam Control Circuit
B2585	Park Lamp Control Circuit
B2600	Daytime Running Lamp Control Circuit
B2610	Passenger Compartment Dimming 1 Circuit
B2615	Passenger Compartment Dimming 2 Circuit
B2645	Ambient Light Sensor Circuit
B2652	Passenger Compartment Dimming 3
B3445	Stop Lamp Circuit
B3600	Voltage Above/Below Threshold
B3867	Right Park Lamp Control Circuit
B3884	Center High Mounted Stop Lamp (CHMSL) Circuit
C0277	Brake Pedal Position Sensor Circuit
C0890	Voltage Above/Below Threshold

RESTRAINTS DTCS

RESTRAINTS DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
B0012	Driver Frontal Deployment Loop Stage 1
B0013	Driver Frontal Deployment Loop Stage 2

<u>B0015</u>	Pretensioner Deployment Loop
<u>B0016</u>	LF Roof Rail Deployment Loop Stage 1
<u>B0019</u>	Passenger Frontal Deployment Loop Stage 1
<u>B0020</u>	Passenger Frontal Deployment Loop Stage 2
<u>B0022</u>	RF Pretensioner Deployment Loop
<u>B0023</u>	RF Roof Rail Deployment Loop Stage 1
<u>B0052</u>	Deployment Commanded
<u>B0053</u>	Deployment Commanded with Loop DTCs Present
<u>B0055</u>	Side Airbag Deployment Commanded
<u>B0056</u>	Passenger Frontal Airbag Suppressed
<u>B0057</u>	Passenger Side Air Bag Suppressed
<u>B0058</u>	Passenger Pretensioner Suppressed
<u>B0072</u>	Driver Seat Belt Sensor Circuit
<u>B0073</u>	Passenger Seat Belt Sensor Circuit
<u>B0074</u>	Passenger Occupant Classification Sensor Circuit
<u>B0081</u>	Passenger Presence System
<u>B0083</u>	Front End Sensor 1
<u>B0084</u>	Front End Sensor 2
<u>B0085</u>	LF Side Impact Sensor
<u>B0086</u>	RF Side Impact Sensor
<u>B0090</u>	Rollover Sensor
<u>B1000</u>	Electronic Control Unit (ECU) Performance
<u>B1001 (SDM)</u>	SDM Option Configuration Error
<u>B1001 (ROS)</u>	Option Configuration Error
<u>B1011</u>	System Disabled Information Stored Invalid Serial Data Received
<u>B1019</u>	SDM System Configuration Error
<u>B1370</u>	Device Ignition 1 Circuit

SEATS DTCS

SEATS DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>B1395</u>	Analog Reference Voltage
<u>B1925</u>	Left Seat Cushion Heater Sensor Circuit
<u>B2170</u>	Right Seat Cushion Heater Sensor Circuit
<u>B2345</u>	Seat Heater Elements
<u>B2425</u>	Left Seat Heater Circuit
<u>B2430</u>	Right Seat Heater Circuit
<u>B2508</u>	Seat Heater Relay Circuit Shorted to Battery or Open
<u>B2509</u>	Seat Heater Relay Circuit Shorted to Ground

SECURITY AND LOCKS DTC

SECURITY AND LOCKS DIAGNOSTIC TROUBLE CODES (DTC) LIST

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DTC	Description
<u>B1008</u>	Calibration Data Not Programmed
<u>B2495</u>	Liftgate Latch Control Circuit
<u>B3105</u>	Keyless Entry System Key Fobs Not Programmed
<u>B3109</u>	Keyless Entry Transmitter 1 Low Battery
<u>B3110</u>	Keyless Entry Transmitter 2 Low Battery
<u>B3111</u>	Keyless Entry Transmitter 3 Low Battery
<u>B3112</u>	Keyless Entry Transmitter 4 Low Battery
<u>B3125</u>	Left Front/Driver Door Only Unlock Circuit
<u>B3130</u>	All Door Unlock Circuit
<u>B3135</u>	All Door Lock Circuit
<u>B3140</u>	Driver Unlock Switch Circuit
<u>B3145</u>	Passenger Unlock Switch Circuit
<u>B3150</u>	Driver Lock Switch Circuit
<u>B3155</u>	Right Front Lock Switch Circuit
<u>B3265</u>	Hatch Release Output Circuit

STARTING SYSTEM DTCS

STARTING SYSTEM DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>P0615</u>	Starter Relay Control Circuit - CRNK Relay
<u>P0616</u>	Starter Relay Control Circuit Low Voltage - CRNK Relay
<u>P0617</u>	Starter Relay Control Circuit High Voltage - CRNK Relay

TIRE PRESSURE MONITORING SYSTEM DTCS

TIRE PRESSURE MONITORING SYSTEM DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>C0569</u>	System Configuration Error
<u>C0750</u>	Left Front Low Tire Pressure Sensor
<u>C0755</u>	Right Front Low Tire Pressure Sensor
<u>C0760</u>	Left Rear Low Tire Pressure Sensor
<u>C0765</u>	Right Rear Low Tire Pressure Sensor
<u>C0775</u>	Low Tire Pressure System Sensors Not Learned

WIPERS/WASHERS DTCS

WIPERS/WASHERS DIAGNOSTIC TROUBLE CODES (DTC) LIST

DTC	Description
<u>B3715</u>	Front Wiper Relay Drive Circuit Short to Ground
<u>B3873</u>	Front Washer Relay Circuit
<u>B3875</u>	Wiper High Speed Relay Circuit

