

2013 DTC INDEX

CTS - Coupe & Wagon

ANTILOCK BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES

ANTILOCK BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B2745</u>	Traction Control Switch Circuit Short to Ground
<u>DTC C0035-C0050</u>	Wheel Speed Sensor
<u>DTC C0110</u>	Pump Motor
<u>DTC C0131</u>	ABS Pressure Circuit
<u>DTC C0161</u>	Brake Sensor Circuit/Brake Switch Circuit
<u>DTC C0179</u>	System Thermal Temperature High
<u>DTC C0186, C0196, or C0287</u>	Lateral Accelerometer/Yaw Rate Circuit/Longitudinal Circuit
<u>DTC C0201</u>	ABS Enable Relay Contact Open Circuit
<u>DTC C0242 or P0856</u>	ECM Indicated TCS Malfunction
<u>DTC C0245</u>	ECM Indicated TCS Malfunction
<u>DTC C0292</u>	Combination Sensor Circuit
<u>DTC C0558</u>	Calibration Data
<u>DTC C0561</u>	System Disabled Information
<u>DTC C0710</u>	Steering Position Signal

AUTOMATIC TRANSMISSION - 6L45/6L90 - DIAGNOSTIC TROUBLE CODES

AUTOMATIC TRANSMISSION - 6L45/6L90 - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0601, P0603, P0604, or P062F</u>	DTC P0601 Control Module Read Only Memory Performance DTC P0603 Control Module Long Term Memory Reset DTC P0604 Control Module Random Access Memory Performance DTC P062F Control Module Long Term Memory Performance
<u>DTC P0634</u>	DTC P0634 Control Module Overtemperature
<u>DTC P0658 or P0659</u>	DTC P0658 Actuator High Control Circuit Group 1 Low Voltage DTC P0659 Actuator High Control Circuit Group 1 High Voltage
<u>DTC P0667, P0668, or P0669</u>	DTC P0667 Control Module Temperature Sensor Performance DTC P0668 Control Module Temperature Sensor

	Circuit Low Voltage DTC P0669 Control Module Temperature Sensor Circuit High Voltage
<u>DTC P06AC, P06AD, or P06AE</u>	DTC P06AC Control Module Power Up Temperature Sensor Performance DTC P06AD Control Module Power Up Temperature Sensor Circuit Low Voltage DTC P06AE Control Module Power Up Temperature Sensor Circuit High Voltage
<u>DTC P0711-P0713</u>	DTC P0711 Transmission Fluid Temperature Sensor Performance DTC P0712 Transmission Fluid Temperature Sensor Circuit Low Voltage DTC P0713 Transmission Fluid Temperature Sensor Circuit High Voltage
<u>DTC P0716 or P0717</u>	DTC P0716 Input Speed Sensor Performance DTC P0717 Input Speed Sensor Circuit No Signal
<u>DTC P0722 or P0723</u>	DTC P0722 Output Speed Sensor Circuit No Signal DTC P0723 Output Speed Sensor Circuit Intermittent
<u>DTC P0741 or P0742</u>	DTC P0741 Torque Converter Clutch (TCC) System - Stuck Off - Transmission Hydraulic/Mechanical Performance DTC P0742 Torque Converter Clutch (TCC) System - Stuck On - Transmission Hydraulic/Mechanical Performance
<u>DTC P0751 or P0752</u>	DTC P0751 Shift Solenoid Valve 1 Performance - Stuck Off - Transmission Hydraulic/Mechanical Performance DTC P0752 Shift Solenoid Valve 1 Performance - Stuck On - Transmission Hydraulic/Mechanical Performance
<u>DTC P0756</u>	DTC P0756 Shift Solenoid Valve 2 Performance - Stuck Off - Transmission Hydraulic/Mechanical Performance
<u>DTC P0776 or P0777</u>	DTC P0776 Pressure Control Solenoid Valve 2 - Stuck Off - Transmission Hydraulic/Mechanical Performance DTC P0777 Pressure Control Solenoid Valve 2 - Stuck On - Transmission Hydraulic/Mechanical Performance
<u>DTC P0796 or P0797</u>	DTC P0796 Pressure Control Solenoid Valve 3 - Stuck Off - Transmission Hydraulic/Mechanical Performance DTC P0797 Pressure Control Solenoid Valve 3 - Stuck On - Transmission Hydraulic/Mechanical Performance

<u>DTC P0815, P0816, P0826, or P1876</u>	DTC P0815 Upshift Switch 1 Circuit DTC P0816 Downshift Switch 1 Circuit DTC P0826 Up and Down Shift Switch 1 Circuit DTC P1876 Up and Down Shift Enable Switch Circuit Low Voltage
<u>DTC P0842 or P0843</u>	DTC P0842 Transmission Fluid Pressure Switch 1 Circuit Low Voltage DTC P0843 Transmission Fluid Pressure Switch 1 Circuit High Voltage
<u>DTC P0850-P0852</u>	DTC P0850 Park/Neutral Position Switch Circuit DTC P0851 Park/Neutral Position Switch Circuit Low Voltage DTC P0852 Park/Neutral Position Switch Circuit High Voltage
<u>DTC P0872 or P0873</u>	DTC P0872 Transmission Fluid Pressure Switch 3 Circuit Low Voltage DTC P0873 Transmission Fluid Pressure Switch 3 Circuit High Voltage
<u>DTC P0877 or P0878</u>	DTC P0877 Transmission Fluid Pressure Switch 4 Circuit Low Voltage DTC P0878 Transmission Fluid Pressure Switch 4 Circuit High Voltage
<u>DTC P0961-P0963</u>	DTC P0961 Line Pressure Control Solenoid Valve Performance DTC P0962 Line Pressure Control Solenoid Valve Control Circuit Low Voltage DTC P0963 Line Pressure Control Solenoid Valve Control Circuit High Voltage
<u>DTC P0965-P0967</u>	DTC P0965 Pressure Control Solenoid Valve 2 Performance DTC P0966 Pressure Control Solenoid Valve 2 Control Circuit Low Voltage DTC P0967 Pressure Control Solenoid Valve 2 Control Circuit High Voltage
<u>DTC P0969-P0971</u>	DTC P0969 Pressure Control Solenoid Valve 3 Performance DTC P0970 Pressure Control Solenoid Valve 3 Control Circuit Low Voltage DTC P0971 Pressure Control Solenoid Valve 3 Control Circuit High Voltage
<u>DTC P0973 or P0974</u>	DTC P0973 Shift Solenoid Valve 1 Control Circuit Low Voltage DTC P0974 Shift Solenoid Valve 1 Control Circuit High Voltage
<u>DTC P0976 or P0977</u>	DTC P0976 Shift Solenoid Valve 2 Control Circuit Low Voltage

	DTC P0977 Shift Solenoid Valve 2 Control Circuit High Voltage
<u>DTC P0989 or P0990</u>	DTC P0989 Transmission Fluid Pressure Switch 5 Circuit Low Voltage DTC P0990 Transmission Fluid Pressure Switch 5 Circuit High Voltage
<u>DTC P175F</u>	DTC P175F Acceleration Sensor Signal Message Counter Incorrect
<u>DTC P1761</u>	DTC P1761 Up and Down Shift Switch Signal Message Counter Incorrect
<u>DTC P1765-P1767</u>	DTC P1765 Upshift Switch 2 Circuit DTC P1766 Downshift Switch 2 Circuit DTC P1767 Up and Down Shift Switch 2 Circuit
<u>DTC P182E or P1915</u>	DTC P182E Internal Mode Switch Indicates - Invalid Range DTC P1915 Internal Mode Switch Does Not Indicate Park/Neutral During Start
<u>DTC P2714 or P2715</u>	DTC P2714 Pressure Control Solenoid Valve 4 - Stuck Off - Transmission Hydraulic/Mechanical Performance DTC P2715 Pressure Control Solenoid Valve 4 - Stuck On - Transmission Hydraulic/Mechanical Performance
<u>DTC P2719-P2721</u>	DTC P2719 Pressure Control Solenoid 4 System Performance DTC P2720 Pressure Control Solenoid 4 Control Circuit Low Voltage DTC P2721 Pressure Control Solenoid 4 Control Circuit High Voltage
<u>DTC P2723 or P2724</u>	DTC P2723 Pressure Control Solenoid Valve 5 - Stuck Off - Transmission Hydraulic/Mechanical Performance DTC P2724 Pressure Control Solenoid Valve 5 - Stuck On - Transmission Hydraulic/Mechanical Performance
<u>DTC P2728-P2730</u>	DTC P2728 Pressure Control (PC) Solenoid Valve 5 Performance DTC P2729 Pressure Control (PC) Solenoid Valve 5 Control Circuit Low Voltage DTC P2730 Pressure Control (PC) Solenoid Valve 5 Control Circuit High Voltage
<u>DTC P2762, P2763, or P2764</u>	DTC P2762 Torque Converter Clutch (TCC) Pressure Control Solenoid Valve Performance DTC P2763 Torque Converter Clutch (TCC) Pressure Control Solenoid Valve Control Circuit High Voltage DTC P2764 Torque Converter Clutch (TCC) Pressure

BATTERY, CHARGING SYSTEM AND STARTING SYSTEM - DIAGNOSTIC TROUBLE CODES

BATTERY, CHARGING SYSTEM AND STARTING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1325, B1330, B1517, C0800, P0560, P0562, or P0563</u>	Device Power Circuit/System Voltage
<u>DTC B1424</u>	Device 1 Voltage Low
<u>DTC B1516</u>	Battery Current Sensor
<u>DTC B151A</u>	Low Battery Capacity
<u>DTC B1527</u>	Parasitic Load
<u>DTC C0895</u>	Device Voltage
<u>DTC C0899</u>	Device Voltage Low
<u>DTC C0900</u>	Device Voltage High
<u>DTC P0615, P0616, or P0617</u>	Starter Relay
<u>DTC P0621</u>	Generator L-Terminal Circuit
<u>DTC P0622</u>	Generator F-Terminal Circuit
<u>DTC P0622, P0625, or P0626</u>	Generator F-Terminal Circuit

BOLTED EXTERIOR BODY PANELS AND CLOSURES - DIAGNOSTIC TROUBLE CODES

BOLTED EXTERIOR BODY PANELS AND CLOSURES - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B3006</u>	Hood Ajar Circuit Plausibility Failure

CELLULAR SYSTEM, ENTERTAINMENT SYSTEM, AND NAVIGATION SYSTEM - DIAGNOSTIC TROUBLE CODES

CELLULAR SYSTEM, ENTERTAINMENT SYSTEM, AND NAVIGATION SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B0997</u>	Auxiliary Electronic Control Unit (ECU) 2 Performance
<u>DTC B1020</u>	Auxiliary Electronic Control Unit (ECU) 1 Performance
<u>DTC B1024</u>	Circuit Board Temperature Sensor
<u>DTC B1025-B1125</u>	Audio Output
<u>DTC B125C</u>	Satellite Antenna
<u>DTC B1265</u>	Switched 14 Volt Performance Short to Ground

<u>DTC B1271</u>	Theft Locked
<u>DTC B1278 or B1279</u>	Auxiliary Input Signal
<u>DTC B128A</u>	Mono Audio Signal Circuit
<u>DTC B128D</u>	Video Display Position Signal
<u>DTC B1283-B1286</u>	Television Antenna 1-4
<u>DTC B1287</u>	Amplifier Control Signal
<u>DTC B2455</u>	Cellular Phone Microphone
<u>DTC B2462 (Navigation Radio)</u>	Global Positioning System
<u>DTC B2470</u>	Cellular Phone Antenna
<u>DTC B2476 or B2482</u>	Cellular Phone Select Service Switch
<u>DTC B2485</u>	Wireless Communication Antenna Circuit

CRUISE CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

CRUISE CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0572 or P0573</u>	Brake Switch
<u>DTC P0575</u>	Cruise Control Switch Signal Message Counter Incorrect
<u>DTC P0703</u>	Cruise Control Switch Signal Message Counter Incorrect

DATA COMMUNICATION SYSTEM - DIAGNOSTIC TROUBLE CODES

DATA COMMUNICATION SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1000</u>	Electronic Control Unit (ECU)
<u>DTC B1001</u>	Electronic Control Unit (ECU)
<u>DTC B1009</u>	Electronic Control Unit (ECU)
<u>DTC B101D</u>	Electronic Control Unit Hardware
<u>DTC B101E</u>	Electronic Control Unit Software
<u>DTC C0550</u>	Electronic Control Unit (ECU) Malfunction
<u>DTC C056D</u>	Electronic Control Unit Hardware Malfunction
<u>DTC C056E</u>	Electronic Control Unit Software Malfunction
<u>DTC U0020</u>	Low Speed CAN Communication Bus Performance
<u>DTC U0073 or U2100</u>	Bus Communication
<u>DTC U0100-U02FF</u>	See Control Module U Code List
<u>DTC U0400-U05FF</u>	See Control Module U Code List
<u>DTC U1001-U1254</u>	: See Control Module U Code List
<u>DTC U1500, U1511, U1512, or U1513</u>	Inter-Device Dedicated Bus
<u>DTC U1814</u>	Powertrain High Speed Communication Enable Circuit

<u>DTC U1826 or U1827</u>	Lost Communication With Multi-Axis Acceleration Sensor/Lost Communication With Steering Angle Sensor Module
<u>DTC U2099</u>	High Speed Communication Enable Circuit

ENGINE CONTROLS/FUEL - 3.0L OR 3.6L - DIAGNOSTIC TROUBLE CODES

ENGINE CONTROLS/FUEL - 3.0L OR 3.6L - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0010, P0013, P0020, P0023, P2088, P2089, P2090, P2091, P2092, P2093, P2094, or P2095</u>	DTC P0010 Intake Camshaft Position Actuator Solenoid Valve Control Circuit Bank 1 DTC P0013 Exhaust Camshaft Position Actuator Solenoid Valve Control Circuit Bank 1 DTC P0020 Intake Camshaft Position Actuator Solenoid Valve Control Circuit Bank 2 DTC P0023 Exhaust Camshaft Position Actuator Solenoid Valve Control Circuit Bank 2 DTC P2088 Intake Camshaft Position Actuator Solenoid Valve Control Circuit Low Voltage Bank 1 DTC P2089 Intake Camshaft Position Actuator Solenoid Valve Control Circuit High Voltage Bank 1 DTC P2090 Exhaust Camshaft Position Actuator Solenoid Valve Control Circuit Low Voltage Bank 1 DTC P2091 Exhaust Camshaft Position Actuator Solenoid Valve Control Circuit High Voltage Bank 1 DTC P2092 Intake Camshaft Position Actuator Solenoid Valve Control Circuit Low Voltage Bank 2 DTC P2093 Intake Camshaft Position Actuator Solenoid Valve Control Circuit High Voltage Bank 2 DTC P2094 Exhaust Camshaft Position Actuator Solenoid Valve Control Circuit Low Voltage Bank 2 DTC P2095 Exhaust Camshaft Position Actuator Solenoid Valve Control Circuit High Voltage Bank 2
<u>DTC P0011, P0014, P0021, or P0024</u>	DTC P0011 Intake Camshaft Position System Performance Bank 1 DTC P0014 Exhaust Camshaft Position System Performance Bank 1 DTC P0021 Intake Camshaft Position System Performance Bank 2 DTC P0024 Exhaust Camshaft Position System Performance Bank 2
<u>DTC P0016, P0017, P0018, or P0019</u>	DTC P0016 Crankshaft Position - Intake Camshaft Position Not Plausible Bank 1 DTC P0017 Crankshaft Position - Exhaust Camshaft Position Not Plausible Bank 1 DTC P0018 Crankshaft Position - Intake Camshaft Position Not Plausible Bank 2 DTC P0019 Crankshaft Position - Exhaust Camshaft Position Not Plausible Bank 2
<u>DTC P0030-P0032, P0036-</u>	DTC P0030 HO2S Heater Control Circuit Bank 1 Sensor 1

<u>P0038, P0050-P0054, P0056-P0060, P0135, P0141, P0155, or P0161</u>	DTC P0031 HO2S Heater Control Circuit Low Voltage Bank 1 Sensor 1 DTC P0032 HO2S Heater Control Circuit High Voltage Bank 1 Sensor 1 DTC P0036 HO2S Heater Control Circuit Bank 1 Sensor 2 DTC P0037 HO2S Heater Control Circuit Low Voltage Bank 1 Sensor 2 DTC P0038 HO2S Heater Control Circuit High Voltage Bank 1 Sensor 2 DTC P0050 HO2S Heater Control Circuit Bank 2 Sensor 1 DTC P0051 HO2S Heater Control Circuit Low Voltage Bank 2 Sensor 1 DTC P0052 HO2S Heater Control Circuit High Voltage Bank 2 Sensor 1 DTC P0053 HO2S Heater Resistance Bank 1 Sensor 1 DTC P0054 HO2S Heater Resistance Bank 1 Sensor 2 DTC P0056 HO2S Heater Control Circuit Bank 2 Sensor 2 DTC P0057 HO2S Heater Control Circuit Low Voltage Bank 2 Sensor 2 DTC P0058 HO2S Heater Control Circuit High Voltage Bank 2 Sensor 2 DTC P0059 HO2S Heater Resistance Bank 2 Sensor 1 DTC P0060 HO2S Heater Resistance Bank 2 Sensor 2 DTC P0135 HO2S Heater Performance Bank 1 Sensor 1 DTC P0141 HO2S Heater Performance Bank 1 Sensor 2 DTC P0155 HO2S Heater Performance Bank 2 Sensor 1 DTC P0161 HO2S Heater Performance Bank 2 Sensor 2
<u>DTC P0068 or P1101</u>	DTC P0068 Throttle Body Air Flow Performance DTC P1101 Intake Air Flow System Performance
<u>DTC P0089, P00C6, P228C, or P228D</u>	DTC P0089 Fuel Pressure Regulator Performance DTC P00C6 Fuel Rail Pressure Low During Engine Cranking DTC P228C Fuel Pressure Regulator Solenoid Control Performance - Low Pressure DTC P228D Fuel Pressure Regulator Control Performance - High Pressure
<u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>	DTC P0090 Fuel Pressure Regulator Control Circuit DTC P0091 Fuel Pressure Regulator Control Circuit Low Voltage DTC P0092 Fuel Pressure Regulator Control Circuit High Voltage DTC P00C8 Fuel Pressure Regulator High Control Circuit DTC P00C9 Fuel Pressure Regulator High Control Circuit Low Voltage DTC P00CA Fuel Pressure Regulator High Control Circuit High Voltage
<u>DTC P0096 or P0111</u>	DTC P0096 Intake Air Temperature (IAT) Sensor 2 Performance DTC P0111 Intake Air Temperature (IAT) Sensor 1 Performance
<u>DTC P0097, P0098, or P0099</u>	DTC P0097 Intake Air Temperature (IAT) Sensor 2 Circuit Low Voltage DTC P0098 Intake Air Temperature (IAT) Sensor 2 Circuit High Voltage DTC P0099 Intake Air Temperature (IAT) Sensor 2 Circuit Intermittent
<u>DTC P00F4-P00F6</u>	DTC P00F4 Intake Air Humidity Sensor Circuit Low Voltage DTC P00F5 Intake Air Humidity Sensor Circuit High Voltage DTC P00F6 Intake Air Humidity Sensor Circuit Erratic
<u>DTC P0101</u>	DTC P0101 Mass Air Flow (MAF) Sensor Performance
<u>DTC P0102 or P0103</u>	DTC P0102 Mass Air Flow (MAF) Sensor Circuit Low Frequency DTC P0103 Mass Air Flow (MAF) Sensor Circuit High Frequency
<u>DTC P0106</u>	DTC P0106 Manifold Absolute Pressure (MAP) Sensor Performance
<u>DTC P0107 or P0108</u>	DTC P0107 Manifold Absolute Pressure (MAP) Sensor Circuit Low

	DTC P0108 Manifold Absolute Pressure (MAP) Sensor Circuit High Voltage
<u>DTC P0112, P0113, or P0114</u>	DTC P0112 Intake Air Temperature (IAT) Sensor 1 Circuit Low Voltage DTC P0113 Intake Air Temperature (IAT) Sensor 1 Circuit High Voltage DTC P0114 Intake Air Temperature (IAT) Sensor 1 Circuit Intermittent
<u>DTC P0116</u>	DTC P0116 Engine Coolant Temperature (ECT) Sensor Performance
<u>DTC P0117, P0118, or P0119</u>	DTC P0117 Engine Coolant Temperature (ECT) Sensor Circuit Low Voltage DTC P0118 Engine Coolant Temperature (ECT) Sensor Circuit High Voltage DTC P0119 Engine Coolant Temperature (ECT) Sensor Circuit Intermittent
<u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135</u>	DTC P0121 Throttle Position Sensor 1 Performance DTC P0122 Throttle Position Sensor 1 Circuit Low Voltage DTC P0123 Throttle Position Sensor 1 Circuit High Voltage DTC P0222 Throttle Position Sensor 2 Circuit Low Voltage DTC P0223 Throttle Position Sensor 2 Circuit High Voltage DTC P16A0 Sensor Communication Circuit Low Voltage DTC P16A1 Sensor Communication Circuit High Voltage DTC P16A2 Sensor Communication Circuit Performance DTC P2135 Throttle Position Sensors 1-2 Not Plausible
<u>DTC P0128</u>	DTC P0128 Engine Coolant Temperature (ECT) Below Thermostat Regulating Temperature
<u>DTC P0131, P0132, P0134, P0137, P0138, P0140, P0151, P0152, P0154, P0157, P0158, or P0160</u>	DTC P0131 HO2S Circuit Low Voltage Bank 1 Sensor 1 DTC P0132 HO2S Circuit High Voltage Bank 1 Sensor 1 DTC P0134 HO2S Circuit Insufficient Activity Bank 1 Sensor 1 DTC P0137 HO2S Circuit Low Voltage Bank 1 Sensor 2 DTC P0138 HO2S Circuit High Voltage Bank 1 Sensor 2 DTC P0140 HO2S Circuit Insufficient Activity Bank 1 Sensor 2 DTC P0151 HO2S Circuit Low Voltage Bank 2 Sensor 1 DTC P0152 HO2S Circuit High Voltage Bank 2 Sensor 1 DTC P0154 HO2S Circuit Insufficient Activity Bank 2 Sensor 1 DTC P0157 HO2S Circuit Low Voltage Bank 2 Sensor 2 DTC P0158 HO2S Circuit High Voltage Bank 2 Sensor 2 DTC P0160 HO2S Circuit Insufficient Activity Bank 2 Sensor 2
<u>DTC P0133, P013A-P013F, P014A, P014B, P0153, P015A-P015D, or P2270-P2273</u>	DTC P0133 HO2S Slow Response Bank 1 Sensor 1 DTC P013A HO2S Slow Response Rich to Lean Bank 1 Sensor 2 DTC P013B HO2S Slow Response Lean to Rich Bank 1 Sensor 2 DTC P013C HO2S Slow Response Rich to Lean Bank 2 Sensor 2 DTC P013D HO2S Slow Response Lean to Rich Bank 2 Sensor 2 DTC P013E HO2S Delayed Response Rich to Lean Bank 1 Sensor 2 DTC P013F HO2S Delayed Response Lean to Rich Bank 1 Sensor 2 DTC P014A HO2S Delayed Response Rich to Lean Bank 2 Sensor 2 DTC P014B HO2S Delayed Response Lean to Rich Bank 2 Sensor 2 DTC P0153 HO2S Slow Response Bank 2 Sensor 1 DTC P015A HO2S Delayed Response Rich to Lean Bank 1 Sensor 1

	DTC P015B HO2S Delayed Response Lean to Rich Bank 1 Sensor 1 DTC P015C HO2S Delayed Response Rich to Lean Bank 2 Sensor 1 DTC P015D HO2S Delayed Response Lean to Rich Bank 2 Sensor 1 DTC P2270 HO2S Signal Stuck Lean Bank 1 Sensor 2 DTC P2271 HO2S Signal Stuck Rich Bank 1 Sensor 2 DTC P2272 HO2S Signal Stuck Lean Bank 2 Sensor 2 DTC P2273 HO2S Signal Stuck Rich Bank 2 Sensor 2
<u>DTC P0171, P0172, P0174, or P0175</u>	DTC P0171 Fuel Trim System Lean Bank 1 DTC P0172 Fuel Trim System Rich Bank 1 DTC P0174 Fuel Trim System Lean Bank 2 DTC P0175 Fuel Trim System Rich Bank 2
<u>DTC P018B-P018D (Chassis Control Module)</u>	DTC P018B Fuel Pressure Sensor Performance DTC P018C Fuel Pressure Sensor Circuit Low Voltage DTC P018D Fuel Pressure Sensor Circuit High Voltage
<u>DTC P0191</u>	DTC P0191 Fuel Rail Pressure Sensor Performance
<u>DTC P0192 or P0193</u>	DTC P0192 Fuel Rail Pressure Sensor Circuit Low Voltage DTC P0193 Fuel Rail Pressure Sensor Circuit High Voltage
<u>DTC P0201, P0202, P0203, P0204, P0205, P0206, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P0273, P0274, P0276, or P0277</u>	DTC P0201 Cylinder 1 Injector Control Circuit DTC P0202 Cylinder 2 Injector Control Circuit DTC P0203 Cylinder 3 Injector Control Circuit DTC P0204 Cylinder 4 Injector Control Circuit DTC P0205 Cylinder 5 Injector Control Circuit DTC P0206 Cylinder 6 Injector Control Circuit DTC P0261 Cylinder 1 Injector Control Circuit Low Voltage DTC P0262 Cylinder 1 Injector Control Circuit High Voltage DTC P0264 Cylinder 2 Injector Control Circuit Low Voltage DTC P0265 Cylinder 2 Injector Control Circuit High Voltage DTC P0267 Cylinder 3 Injector Control Circuit Low Voltage DTC P0268 Cylinder 3 Injector Control Circuit High Voltage DTC P0270 Cylinder 4 Injector Control Circuit Low Voltage DTC P0271 Cylinder 4 Injector Control Circuit High Voltage DTC P0273 Cylinder 5 Injector Control Circuit Low Voltage DTC P0274 Cylinder 5 Injector Control Circuit High Voltage DTC P0276 Cylinder 6 Injector Control Circuit Low Voltage DTC P0277 Cylinder 6 Injector Control Circuit High Voltage
<u>DTC P0231, P0232, or P023F (Chassis Control Module)</u>	DTC P0231 Fuel Pump Control Circuit Low Voltage DTC P0232 Fuel Pump Control Circuit High Voltage DTC P023F Fuel Pump Control Circuit
<u>DTC P025A (Chassis Control Module)</u>	DTC P025A Fuel Pump Control Module Enable Circuit
<u>DTC P0300-P0306</u>	DTC P0300 Engine Misfire Detected DTC P0301 Cylinder 1 Misfire Detected DTC P0302 Cylinder 2 Misfire Detected DTC P0303 Cylinder 3 Misfire Detected DTC P0304 Cylinder 4 Misfire Detected DTC P0305 Cylinder 5 Misfire Detected DTC P0306 Cylinder 6 Misfire Detected

<u>DTC P0315</u>	DTC P0315 Crankshaft Position System Variation Not Learned
<u>DTC P0324, P0326, P0331, P06B6, or P06B7</u>	DTC P0324 Knock Sensor System Performance DTC P0326 Knock Sensor Performance Bank 1 DTC P0331 Knock Sensor Performance Bank 2 DTC P06B6 Control Module Knock Sensor Processor 1 Performance DTC P06B7 Control Module Knock Sensor Processor 2 Performance
<u>DTC P0325, P0327, P0328, P0330, P0332, or P0333</u>	DTC P0325 Knock Sensor Circuit Bank 1 DTC P0327 Knock Sensor Circuit Low Voltage Bank 1 DTC P0328 Knock Sensor Circuit High Voltage Bank 1 DTC P0330 Knock Sensor Circuit Bank 2 DTC P0332 Knock Sensor Circuit Low Voltage Bank 2 DTC P0333 Knock Sensor Circuit High Voltage Bank 2
<u>DTC P0335 or P0336</u>	DTC P0335 Crankshaft Position Sensor Circuit DTC P0336 Crankshaft Position Sensor Performance
<u>DTC P0340, P0341, P0345, P0346, P0365, P0366, P0390, or P0391</u>	DTC P0340 Intake Camshaft Position Sensor Circuit Bank 1 DTC P0341 Intake Camshaft Position Sensor Performance Bank 1 DTC P0345 Intake Camshaft Position Sensor Circuit Bank 2 DTC P0346 Intake Camshaft Position Sensor Performance Bank 2 DTC P0365 Exhaust Camshaft Position Sensor Circuit Bank 1 DTC P0366 Exhaust Camshaft Position Sensor Performance Bank 1 DTC P0390 Exhaust Camshaft Position Sensor Circuit Bank 2 DTC P0391 Exhaust Camshaft Position Sensor Performance Bank 2
<u>DTC P0351-P0356, P2300, P2301, P2303, P2304, P2306, P2307, P2309, P2310, P2312, P2313, P2315, or P2316</u>	DTC P0351 Ignition Coil 1 Control Circuit DTC P0352 Ignition Coil 2 Control Circuit DTC P0353 Ignition Coil 3 Control Circuit DTC P0354 Ignition Coil 4 Control Circuit DTC P0355 Ignition Coil 5 Control Circuit DTC P0356 Ignition Coil 6 Control Circuit DTC P2300 Ignition Coil 1 Control Circuit Low Voltage DTC P2301 Ignition Coil 1 Control Circuit High Voltage DTC P2303 Ignition Coil 2 Control Circuit Low Voltage DTC P2304 Ignition Coil 2 Control Circuit High Voltage DTC P2306 Ignition Coil 3 Control Circuit Low Voltage DTC P2307 Ignition Coil 3 Control Circuit High Voltage DTC P2309 Ignition Coil 4 Control Circuit Low Voltage DTC P2310 Ignition Coil 4 Control Circuit High Voltage DTC P2312 Ignition Coil 5 Control Circuit Low Voltage DTC P2313 Ignition Coil 5 Control Circuit High Voltage DTC P2315 Ignition Coil 6 Control Circuit Low Voltage DTC P2316 Ignition Coil 6 Control Circuit High Voltage
<u>DTC P0420 or P0430</u>	DTC P0420 Catalyst System Low Efficiency Bank 1 DTC P0430 Catalyst System Low Efficiency Bank 2
<u>DTC P0442</u>	DTC P0442 Evaporative Emission (EVAP) System Small Leak Detected
<u>DTC P0443, P0458, or P0459</u>	DTC P0443 Evaporative Emission (EVAP) Purge Solenoid Valve Control Circuit DTC P0458 Evaporative Emission (EVAP) Purge Solenoid Valve Control Circuit Low Voltage

	DTC P0459 Evaporative Emission (EVAP) Purge Solenoid Valve Control Circuit High Voltage
<u>DTC P0446</u>	DTC P0446 Evaporative Emission (EVAP) Vent System Performance
<u>DTC P0449, P0498, or P0499</u>	DTC P0449 Evaporative Emission (EVAP) Vent Solenoid Valve Control Circuit DTC P0498 Evaporative Emission (EVAP) Vent Solenoid Valve Control Circuit Low Voltage DTC P0499 Evaporative Emission (EVAP) Vent Solenoid Valve Control Circuit High Voltage
<u>DTC P0451-P0454</u>	DTC P0451 Fuel Tank Pressure Sensor Performance DTC P0452 Fuel Tank Pressure Sensor Circuit Low Voltage DTC P0453 Fuel Tank Pressure Sensor Circuit High Voltage DTC P0454 Fuel Tank Pressure Sensor Circuit Intermittent
<u>DTC P0455</u>	DTC P0455 Evaporative Emission (EVAP) System Large Leak Detected
<u>DTC P0496</u>	DTC P0496 Evaporative Emission (EVAP) System Flow During Non-Purge
<u>DTC P0506 or P0507</u>	DTC P0506 Idle Speed Low DTC P0507 Idle Speed High
<u>DTC P050D</u>	DTC P050D Cold Start Rough Idle
<u>DTC P05CC-P05CF</u>	DTC P05CC Cold Start Intake Camshaft Position System Performance Bank 1 DTC P05CD Cold Start Intake Camshaft Position System Performance Bank 2 DTC P05CE Cold Start Exhaust Camshaft Position System Performance Bank 1 DTC P05CF Cold Start Exhaust Camshaft Position System Performance Bank 2
<u>DTC P057B-P057D</u>	DTC P057B Brake Pedal Position Sensor Performance DTC P057C Brake Pedal Position Sensor Circuit Low Voltage DTC P057D Brake Pedal Position Sensor Circuit High Voltage
<u>DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B (ECM)</u>	DTC P0601 Control Module Read Only Memory Performance DTC P0602 Control Module Not Programmed DTC P0603 Control Module Long Term Memory Reset DTC P0604 Control Module Random Access Memory Performance DTC P0606 Control Module Processor Performance DTC P062B Control Module Fuel Injector Control Performance DTC P062F Control Module Long Term Memory Performance DTC P0630 VIN Not Programmed or Mismatched - Engine Control Module (ECM) DTC P16F3 Control Module Redundant Memory Performance DTC P262B Control Module Power Off Timer Performance
<u>DTC P0601-P0604, P0606, P062F, or P262B (Chassis Control Module)</u>	DTC P0601 Control Module Read Only Memory Performance DTC P0602 Control Module Not Programmed DTC P0603 Control Module Long Term Memory Reset DTC P0604 Control Module Random Access Memory Performance DTC P0606 Control Module Processor Performance

	DTC P062F Control Module Long Term Memory Performance
<u>DTC P0628</u>	DTC P0628 Fuel Pump Enable Circuit Low Voltage
<u>DTC P0641 or P06A6</u> <u>(Chassis Control Module)</u>	DTC P0641 5V Reference Circuit DTC P06A6 5V Reference 1 Performance
<u>DTC P0641, P0651, P0697,</u> <u>or P06A3 (ECM)</u>	DTC P0641 5V Reference 1 Circuit DTC P0651 5V Reference 2 Circuit DTC P0697 5V Reference 3 Circuit DTC P06A3 5V Reference 4 Circuit
<u>DTC P0650 or P263A</u>	DTC P0650 Malfunction Indicator Lamp (MIL) Control Circuit Open DTC P263A Malfunction Indicator Lamp (MIL) Control Circuit Low Voltage
<u>DTC P0685-P0687, P0689,</u> <u>P0690, or P1682</u>	DTC P0685 Engine Controls Ignition Relay Control Circuit DTC P0686 Engine Controls Ignition Relay Control Circuit Low Voltage DTC P0687 Engine Controls Ignition Relay Control Circuit High Voltage DTC P0689 Engine Controls Ignition Relay Feedback Circuit Low Voltage DTC P0690 Engine Controls Ignition Relay Feedback Circuit High Voltage DTC P1682 Ignition 1 Switch Circuit 2
<u>DTC P069E</u>	DTC P069E Fuel Pump Control Module Requested MIL Illumination
<u>DTC P0700</u>	DTC P0700 Transmission Control Module Requested MIL Illumination
<u>DTC P1248-P124D</u>	DTC P1248 Cylinder 1 Injector High Control Circuit Shorted to Control Circuit DTC P1249 Cylinder 2 Injector High Control Circuit Shorted to Control Circuit DTC P124A Cylinder 3 Injector High Control Circuit Shorted to Control Circuit DTC P124B Cylinder 4 Injector High Control Circuit Shorted to Control Circuit DTC P124C Cylinder 5 Injector High Control Circuit Shorted to Control Circuit DTC P124D Cylinder 6 Injector High Control Circuit Shorted to Control Circuit
<u>DTC P1255 or P064A</u> <u>(Chassis Control Module)</u>	DTC P064A Fuel Pump Control Module Performance DTC P1255 Fuel Pump Control Module Driver High Temperature
<u>DTC P135A or P135B</u>	DTC P135A Ignition Coil Supply Voltage Circuit Bank 1 DTC P135B Ignition Coil Supply Voltage Circuit Bank 2
<u>DTC P1400</u>	DTC P1400 Cold Start Emission Reduction Control System
<u>DTC P150C</u>	DTC P150C Transmission Control Module Engine Speed Request Signal Message Counter Incorrect
<u>DTC P1516, P2101, P2119,</u> <u>or P2176</u>	DTC P1516 Throttle Actuator Control (TAC) Module Throttle Actuator Position Performance DTC P2101 Throttle Actuator Position Performance DTC P2119 Throttle Closed Position Performance DTC P2176 Minimum Throttle Position Not Learned
<u>DTC P163A</u>	DTC P163A Control Module Fuel Pressure Regulator 1 Control System

	Circuitry Performance
<u>DTC P2096 or P2098</u>	DTC P2096 Post Catalyst Fuel Trim System Low Limit Bank 1 DTC P2098 Post Catalyst Fuel Trim System Low Limit Bank 2
<u>DTC P2097 or P2099</u>	DTC P2097 Post Catalyst Fuel Trim System High Limit Bank 1 DTC P2099 Post Catalyst Fuel Trim System High Limit Bank 2
<u>DTC P2122, P2123, P2127, P2128, or P2138</u>	DTC P2122 Accelerator Pedal Position (APP) Sensor 1 Circuit Low Voltage DTC P2123 Accelerator Pedal Position (APP) Sensor 1 Circuit High Voltage DTC P2127 Accelerator Pedal Position (APP) Sensor 2 Circuit Low Voltage DTC P2128 Accelerator Pedal Position (APP) Sensor 2 Circuit High Voltage DTC P2138 Accelerator Pedal Position (APP) Sensors 1-2 Not Plausible
<u>DTC P2147, P2148, P2150, P2151, P2153, P2154, P2156, P2157, P216B, P216C, P216E, or P216F</u>	DTC P2147 Cylinder 1 Injector High Control Circuit Low Voltage DTC P2148 Cylinder 1 Injector High Control Circuit High Voltage DTC P2150 Cylinder 2 Injector High Control Circuit Low Voltage DTC P2151 Cylinder 2 Injector High Control Circuit High Voltage DTC P2153 Cylinder 3 Injector High Control Circuit Low Voltage DTC P2154 Cylinder 3 Injector High Control Circuit High Voltage DTC P2156 Cylinder 4 Injector High Control Circuit Low Voltage DTC P2157 Cylinder 4 Injector High Control Circuit High Voltage DTC P216B Cylinder 5 Injector High Control Circuit Low Voltage DTC P216C Cylinder 5 Injector High Control Circuit High Voltage DTC P216E Cylinder 6 Injector High Control Circuit Low Voltage DTC P216F Cylinder 6 Injector High Control Circuit High Voltage
<u>DTC P2199</u>	DTC P2199 Intake Air Temperature (IAT) Sensors 1-2 Not Plausible
<u>DTC P219A or P219B</u>	DTC P219A Fuel Trim Cylinder Balance Bank 1 DTC P219B Fuel Trim Cylinder Balance Bank 2
<u>DTC P2227-P2230</u>	DTC P2227 Barometric Pressure (BARO) Sensor Performance DTC P2228 Barometric Pressure (BARO) Sensor Circuit Low Voltage DTC P2229 Barometric Pressure (BARO) Sensor Circuit High Voltage DTC P2230 Barometric Pressure (BARO) Sensor Circuit Erratic
<u>DTC P2534 or P2535 (Chassis Control Module)</u>	DTC P2534 Ignition On/Start Switch Circuit Low Voltage DTC P2535 Ignition On/Start Switch Circuit High Voltage
<u>DTC P2544</u>	DTC P2544 Transmission Torque Request Signal Message Counter Incorrect
<u>DTC P2635 (Chassis Control Module)</u>	DTC P2635 Fuel Pump Flow Performance

ENGINE CONTROLS/FUEL - 6.2L - DIAGNOSTIC TROUBLE CODES

ENGINE CONTROLS/FUEL - 6.2L - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0016</u>	DTC P0016 Crankshaft Position - Camshaft Position Not Plausible

<u>DTC P0030, P0036, P0050, P0053, P0054, P0056, P0059, P0060, P0135, P0141, P0155, or P0161</u>	DTC P0030 HO2S Heater Control Circuit Bank 1 Sensor 1 DTC P0036 HO2S Heater Control Circuit Bank 1 Sensor 2 DTC P0050 HO2S Heater Control Circuit Bank 2 Sensor 1 DTC P0053 HO2S Heater Resistance Bank 1 Sensor 1 DTC P0054 HO2S Heater Resistance Bank 1 Sensor 2 DTC P0056 HO2S Heater Control Circuit Bank 2 Sensor 2 DTC P0059 HO2S Heater Resistance Bank 2 Sensor 1 DTC P0060 HO2S Heater Resistance Bank 2 Sensor 2 DTC P0135 HO2S Heater Performance Bank 1 Sensor 1 DTC P0141 HO2S Heater Performance Bank 1 Sensor 2 DTC P0155 HO2S Heater Performance Bank 2 Sensor 1 DTC P0161 HO2S Heater Performance Bank 2 Sensor 2
<u>DTC P0033</u>	DTC P0033 Supercharger Bypass Valve Solenoid Control Circuit
<u>DTC P0068 or P1101</u>	DTC P0068 Throttle Body Airflow Performance DTC P1101 Intake Air Flow System Performance
<u>DTC P006D</u>	DTC P006D Barometric Pressure (BARO) - Supercharger Inlet Pressure Correlation
<u>DTC P0096</u>	DTC P0096 Intake Air Temperature (IAT) Sensor 2 Performance
<u>DTC P0097 or P0098</u>	DTC P0097 Intake Air Temperature (IAT) Sensor 2 Circuit Low Voltage DTC P0098 Intake Air Temperature (IAT) Sensor 2 Circuit High Voltage
<u>DTC P0101</u>	DTC P0101 Mass Air Flow (MAF) Sensor Performance
<u>DTC P0102 or P0103</u>	DTC P0102 Mass Air Flow (MAF) Sensor Circuit Low Frequency DTC P0103 Mass Air Flow (MAF) Sensor Circuit High Frequency
<u>DTC P0106</u>	DTC P0106 Manifold Absolute Pressure (MAP) Sensor Performance
<u>DTC P0107 or P0108</u>	DTC P0107 Manifold Absolute Pressure (MAP) Sensor Circuit Low Voltage DTC P0108 Manifold Absolute Pressure (MAP) Sensor Circuit High Voltage
<u>DTC P0111</u>	DTC P0111 Intake Air Temperature (IAT) Sensor Performance
<u>DTC P0112 or P0113</u>	DTC P0112 Intake Air Temperature (IAT) Sensor 1 Circuit Low Voltage DTC P0113 Intake Air Temperature (IAT) Sensor 1 Circuit High Voltage
<u>DTC P0116</u>	DTC P0116 Engine Coolant Temperature (ECT) Sensor Performance
<u>DTC P0117 or P0118</u>	DTC P0117 Engine Coolant Temperature (ECT) Sensor Circuit Low Voltage DTC P0118 Engine Coolant Temperature (ECT) Sensor Circuit High Voltage
<u>DTC P0120-P0123, P0220, P0222, P0223, or P2135</u>	DTC P0120 Throttle Position Sensor 1 Circuit DTC P0121 Throttle Position Sensor 1 Performance DTC P0122 Throttle Position Sensor 1 Circuit Low Voltage DTC P0123 Throttle Position Sensor 1 Circuit High Voltage DTC P0220 Throttle Position Sensor 2 Circuit DTC P0222 Throttle Position Sensor 2 Circuit Low Voltage DTC P0223 Throttle Position Sensor 2 Circuit High Voltage DTC P2135 Throttle Position Sensors 1-2 Not Plausible
<u>DTC P0128</u>	DTC P0128 Engine Coolant Temperature (ECT) Below Thermostat

	Regulating Temperature
<u>DTC P012B</u>	DTC P012B Supercharger Inlet Pressure Sensor Performance
<u>DTC P012C or P012D</u>	DTC P012C Supercharger Inlet Pressure Sensor Circuit Low Voltage DTC P012D Supercharger Inlet Pressure Sensor Circuit High Voltage
<u>DTC P0131, P0132, P0134, P0137, P0138, P0140, P0151, P0152, P0154, P0157, P0158, or P0160</u>	DTC P0131 HO2S Circuit Low Voltage Bank 1 Sensor 1 DTC P0132 HO2S Circuit High Voltage Bank 1 Sensor 1 DTC P0134 HO2S Circuit Insufficient Activity Bank 1 Sensor 1 DTC P0137 HO2S Circuit Low Voltage Bank 1 Sensor 2 DTC P0138 HO2S Circuit High Voltage Bank 1 Sensor 2 DTC P0140 HO2S Circuit Insufficient Activity Bank 1 Sensor 2 DTC P0151 HO2S Circuit Low Voltage Bank 2 Sensor 1 DTC P0152 HO2S Circuit High Voltage Bank 2 Sensor 1 DTC P0154 HO2S Circuit Insufficient Activity Bank 2 Sensor 1 DTC P0157 HO2S Circuit Low Voltage Bank 2 Sensor 2 DTC P0158 HO2S Circuit High Voltage Bank 2 Sensor 2 DTC P0160 HO2S Circuit Insufficient Activity Bank 2 Sensor 2
<u>DTC P0133, P013A- P013F, P014A, P014B, P0153, P015A-P015D, or P2270-P2273</u>	DTC P0133 HO2S Slow Response Bank 1 Sensor 1 DTC P013A HO2S Slow Response Rich to Lean Bank 1 Sensor 2 DTC P013B HO2S Slow Response Lean to Rich Bank 1 Sensor 2 DTC P013C HO2S Slow Response Rich to Lean Bank 2 Sensor 2 DTC P013D HO2S Slow Response Lean to Rich Bank 2 Sensor 2 DTC P013E HO2S Delayed Response Rich to Lean Bank 1 Sensor 2 DTC P013F HO2S Delayed Response Lean to Rich Bank 1 Sensor 2 DTC P014A HO2S Delayed Response Rich to Lean Bank 2 Sensor 2 DTC P014B HO2S Delayed Response Lean to Rich Bank 2 Sensor 2 DTC P0153 HO2S Slow Response Bank 2 Sensor 1 DTC P015A HO2S Delayed Response Rich to Lean Bank 1 Sensor 1 DTC P015B HO2S Delayed Response Lean to Rich Bank 1 Sensor 1 DTC P015C HO2S Delayed Response Rich to Lean Bank 2 Sensor 1 DTC P015D HO2S Delayed Response Lean to Rich Bank 2 Sensor 1 DTC P2270 HO2S Signal Stuck Lean Bank 1 Sensor 2 DTC P2271 HO2S Signal Stuck Rich Bank 1 Sensor 2 DTC P2272 HO2S Signal Stuck Lean Bank 2 Sensor 2 DTC P2273 HO2S Signal Stuck Rich Bank 2 Sensor 2
<u>DTC P0171, P0172, P0174, or P0175</u>	DTC P0171 Fuel Trim System Lean Bank 1 DTC P0172 Fuel Trim System Rich Bank 1 DTC P0174 Fuel Trim System Lean Bank 2 DTC P0175 Fuel Trim System Rich Bank 2
<u>DTC P018B-P018D (Chassis Control Module)</u>	DTC P018B Fuel Pressure Sensor Performance DTC P018C Fuel Pressure Sensor Circuit Low Voltage DTC P018D Fuel Pressure Sensor Circuit High Voltage
<u>DTC P0201, P0202, P0203, P0204, P0205, P0206, P0207, or P0208</u>	DTC P0201 Cylinder 1 Injector Control Circuit DTC P0202 Cylinder 2 Injector Control Circuit DTC P0203 Cylinder 3 Injector Control Circuit DTC P0204 Cylinder 4 Injector Control Circuit DTC P0205 Cylinder 5 Injector Control Circuit DTC P0206 Cylinder 6 Injector Control Circuit

	DTC P0207 Cylinder 7 Injector Control Circuit DTC P0208 Cylinder 8 Injector Control Circuit
<u>DTC P0230</u>	DTC P0230 Fuel Pump Control Output Circuit
<u>DTC P0231, P0232, or P023F (Chassis Control Module)</u>	DTC P0231 Fuel Pump Control Circuit Low Voltage DTC P0232 Fuel Pump Control Circuit High Voltage DTC P023F Fuel Pump Control Circuit
<u>DTC P023A</u>	DTC P023A Charge Air Cooler Coolant Pump Relay Control Circuit
<u>DTC P025A (Chassis Control Module)</u>	DTC P025A Fuel Pump Control Module Enable Circuit
<u>DTC P0300-P0308</u>	DTC P0300 Engine Misfire Detected DTC P0301 Cylinder 1 Misfire Detected DTC P0302 Cylinder 2 Misfire Detected DTC P0303 Cylinder 3 Misfire Detected DTC P0304 Cylinder 4 Misfire Detected DTC P0305 Cylinder 5 Misfire Detected DTC P0306 Cylinder 6 Misfire Detected DTC P0307 Cylinder 7 Misfire Detected DTC P0308 Cylinder 8 Misfire Detected
<u>DTC P0315</u>	DTC P0315 Crankshaft Position (CKP) System Variation Not Learned
<u>DTC P0324, P0325, P0326, P0327, P0328, P0330, P0332, or P0333</u>	DTC P0324 Knock Sensor Module Performance DTC P0325 Knock Sensor 1 Circuit DTC P0326 Knock Sensor 1 Performance DTC P0327 Knock Sensor 1 Circuit Low Voltage DTC P0328 Knock Sensor 1 Circuit High Voltage DTC P0330 Knock Sensor 2 Circuit DTC P0332 Knock Sensor 2 Circuit Low Voltage DTC P0333 Knock Sensor 2 Circuit High Voltage
<u>DTC P0335 or P0336</u>	DTC P0335 Crankshaft Position Sensor Circuit DTC P0336 Crankshaft Position Sensor Performance
<u>DTC P0340 or P0341</u>	DTC P0340 Camshaft Position Sensor Circuit DTC P0341 Camshaft Position Sensor Performance
<u>DTC P0351-P0358</u>	DTC P0351 Ignition Coil 1 Control Circuit DTC P0352 Ignition Coil 2 Control Circuit DTC P0353 Ignition Coil 3 Control Circuit DTC P0354 Ignition Coil 4 Control Circuit DTC P0355 Ignition Coil 5 Control Circuit DTC P0356 Ignition Coil 6 Control Circuit DTC P0357 Ignition Coil 7 Control Circuit DTC P0358 Ignition Coil 8 Control Circuit
<u>DTC P0420 or P0430</u>	DTC P0420 Catalyst System Low Efficiency Bank 1 DTC P0430 Catalyst System Low Efficiency Bank 2
<u>DTC P0442</u>	DTC P0442 Evaporative Emission (EVAP) System Small Leak Detected
<u>DTC P0443</u>	DTC P0443 Evaporative Emission (EVAP) Purge Solenoid Valve Control Circuit
<u>DTC P0446</u>	DTC P0446 Evaporative Emission (EVAP) Vent System Performance

<u>DTC P0449</u>	DTC P0449 Evaporative Emission (EVAP) Vent Solenoid Valve Control Circuit
<u>DTC P0451-P0454</u>	DTC P0451 Fuel Tank Pressure Sensor Performance DTC P0452 Fuel Tank Pressure Sensor Circuit Low Voltage DTC P0453 Fuel Tank Pressure Sensor Circuit High Voltage DTC P0454 Fuel Tank Pressure Sensor Circuit Intermittent
<u>DTC P0455</u>	DTC P0455 Evaporative Emission (EVAP) System Large Leak Detected
<u>DTC P0496</u>	DTC P0496 Evaporative Emission (EVAP) System Flow During Non-Purge
<u>DTC P0506 or P0507</u>	DTC P0506 Idle Speed Low DTC P0507 Idle Speed High
<u>DTC P057B-P057D</u>	DTC P057B Brake Pedal Position Sensor Performance DTC P057C Brake Pedal Position Sensor Circuit Low Voltage DTC P057D Brake Pedal Position Sensor Circuit High Voltage
<u>DTC P0601, P0602, P0603, P0604, P0606, P0607, P060D, P062F, or P2610 (ECM)</u>	DTC P0601 Control Module Read Only Memory Performance DTC P0602 Control Module Not Programmed DTC P0603 Control Module Long Term Memory Reset DTC P0604 Control Module Random Access Memory Performance DTC P0606 Control Module Processor Performance DTC P0607 Control Module Performance DTC P060D Control Module Accelerator Pedal (APP) Position System Circuitry Performance DTC P062F Control Module Long Term Memory Performance DTC P2610 Control Module Ignition Off Timer Performance
<u>DTC P0601-P0604, P0606, P062F, or P262B (Chassis Control Module)</u>	DTC P0601 Control Module Read Only Memory Performance DTC P0602 Control Module Not Programmed DTC P0603 Control Module Long Term Memory Reset DTC P0604 Control Module Random Access Memory Performance DTC P0606 Control Module Processor Performance DTC P062F Control Module Long Term Memory Performance
<u>DTC P0641 or P06A6 (Chassis Control Module)</u>	DTC P0641 5V Reference Circuit DTC P06A6 5V Reference 1 Performance
<u>DTC P0641 or P0651 (ECM)</u>	DTC P0641 5V Reference 1 Circuit DTC P0651 5V Reference 2 Circuit
<u>DTC P0650</u>	DTC P0650 Malfunction Indicator Lamp (MIL) Control Circuit
<u>DTC P0685, P0689, P0690, or P1682</u>	DTC P0685 Engine Controls Ignition Relay Control Circuit DTC P0690 Engine Controls Ignition Relay Feedback Circuit High Voltage DTC P1682 Ignition 1 Switch Circuit 2
<u>DTC P069E</u>	DTC P069E Fuel Pump Control Module Requested MIL Illumination
<u>DTC P0700</u>	DTC P0700 Transmission Control Module Requested MIL Illumination
<u>DTC P1255 or P064A (Chassis Control Module)</u>	DTC P064A Fuel Pump Control Module Performance DTC P1255 Fuel Pump Control Module Driver High Temperature
<u>DTC P1380 or P1381</u>	DTC P1380 Misfire Detected - Rough Road Data Not Available DTC P1381 Misfire Detected - No Communication with Brake Control Module
<u>DTC P1400</u>	DTC P1400 Cold Start Emission Reduction Control System

<u>DTC P150C</u>	DTC P150C Transmission Control Module Engine Speed Request Signal Message Counter Incorrect
<u>DTC P1516, P2101, P2119, or P2176</u>	DTC P1516 Throttle Actuator Control (TAC) Module Throttle Actuator Position Performance DTC P2101 Throttle Actuator Position Performance DTC P2119 Throttle Closed Position Performance DTC P2176 Minimum Throttle Position Not Learned
<u>DTC P2120, P2122, P2123, P2125, P2127, P2128, or P2138</u>	DTC P2120 Accelerator Pedal Position (APP) Sensor 1 Circuit DTC P2122 Accelerator Pedal Position (APP) Sensor 1 Circuit Low Voltage DTC P2123 Accelerator Pedal Position (APP) Sensor 1 Circuit High Voltage DTC P2125 Accelerator Pedal Position (APP) Sensor 2 Circuit DTC P2127 Accelerator Pedal Position (APP) Sensor 2 Circuit Low Voltage DTC P2128 Accelerator Pedal Position (APP) Sensor 2 Circuit High Voltage DTC P2138 Accelerator Pedal Position (APP) Sensors 1-2 Not Plausible
<u>DTC P219A or P219B</u>	DTC P219A Fuel Trim Cylinder Balance Bank 1 DTC P219B Fuel Trim Cylinder Balance Bank 2
<u>DTC P2227</u>	DTC P2227 Barometric Pressure (BARO) Sensor Performance
<u>DTC P2228 or P2229</u>	DTC P2228 Barometric Pressure (BARO) Sensor Circuit Low Voltage DTC P2229 Barometric Pressure (BARO) Sensor Circuit High Voltage
<u>DTC P2534 or P2535 (Chassis Control Module)</u>	DTC P2534 Ignition On/Start Switch Circuit Low Voltage DTC P2535 Ignition On/Start Switch Circuit High Voltage
<u>DTC P2544</u>	DTC P2544 Transmission Torque Request Signal Message Counter Incorrect
<u>DTC P2548</u>	DTC P2548 Vehicle Dynamics System Torque Request Signal Message Counter Incorrect
<u>DTC P2635 (Chassis Control Module)</u>	DTC P2635 Fuel Pump Flow Performance

ENGINE COOLING SYSTEM - DIAGNOSTIC TROUBLE CODES

ENGINE COOLING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0480 or P0481 (Dual Fan)</u>	Cooling Fan Relay
<u>DTC P0480, P0481, P0691, P0692, P0693, or P0694 (Single Fan)</u>	Cooling Fan Relay
<u>DTC P1258</u>	Engine Coolant Overtemperature - Protection Mode Active

FIXED AND MOVEABLE WINDOWS - DIAGNOSTIC TROUBLE CODES

FIXED AND MOVEABLE WINDOWS - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B0283</u>	Electric Rear Defrost Circuit Short
<u>DTC B320A</u>	Front Door Window Motor
<u>DTC B3819, B3820, B3822, or B3823</u>	Rear Window Up/Down Control Circuit
<u>DTC B3821 or B3824</u>	Rear Window Relay Power

HORN SYSTEM - DIAGNOSTIC TROUBLE CODES

HORN SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B2750</u>	Horn Relay Coil Circuit

HVAC SYSTEM - AUTOMATIC - DIAGNOSTIC TROUBLE CODES

HVAC SYSTEM - AUTOMATIC - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B0158 or B0163</u>	Air Temperature Sensor/Passenger Compartment Temperature Sensor
<u>DTC B0183 or B0188</u>	Solar Load Sensor 1/2 Circuit Short to Ground or Open
<u>DTC B0248, B0268, B0408, B0413, B0418, B0423, B3761, or B3773</u>	Air Flow Control Circuit Actuator/Temperature Control Feedback
<u>DTC B3843</u>	Outside Air Quality Sensor
<u>DTC B3933</u>	Evaporator Air Temperature Sensor Short to Ground or Open
<u>DTC P0532 or P0533</u>	Air Conditioning (A/C) Refrigerant Pressure Sensor
<u>DTC P0645, P0646, or P0647</u>	Air Conditioning (A/C) Clutch Relay

HYDRAULIC BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES

HYDRAULIC BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC C0267</u>	Low Brake Fluid Indicated
<u>DTC C027B</u>	Auxiliary Brake Booster Pump Malfunction
<u>DTC C1100</u>	Brake Booster Vacuum Sensor

IMMOBILIZER SYSTEM - DIAGNOSTIC TROUBLE CODES

IMMOBILIZER SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B0996 (with ATH)</u>	Vehicle Electronic Control Unit (ECU) VIN Check Error

<u>DTC B0996 (without ATH)</u>	Vehicle Electronic Control Unit (ECU) VIN Check Error
<u>DTC B1015 (with ATH)</u>	Vehicle Identification Number (VIN) Information Error
<u>DTC B1015 (without ATH)</u>	Vehicle Identification Number (VIN) Information Error
<u>DTC B1016 (with ATH)</u>	Vehicle Identification Number (VIN) Information Not Programmed
<u>DTC B1016 (without ATH)</u>	Vehicle Identification Number (VIN) Information Not Programmed
<u>DTC B302A (with ATH)</u>	Telematic Requested Immobilization
<u>DTC B302A (without ATH)</u>	Telematic Requested Immobilization
<u>DTC B3031</u>	Security System Controller In Learn Mode
<u>DTC B3055</u>	No Transponder Modulation or No Transponder
<u>DTC B3060</u>	Unprogrammed Transponder Identification Code Received
<u>DTC B3935</u>	Transponder Authentication Error
<u>DTC B3976</u>	Unconfigured Transponder/Vehicle Configuration Not Programmed
<u>DTC P0513 (with ATH)</u>	Theft Deterrent Key Incorrect
<u>DTC P0513 (without ATH)</u>	Theft Deterrent Key Incorrect
<u>DTC P0633 (with ATH)</u>	Theft Deterrent Key Incorrect
<u>DTC P0633 (without ATH)</u>	Theft Deterrent Key Not Programmed
<u>DTC P162B</u>	Remote Vehicle Speed Limiting Signal Message Counter Incorrect
<u>DTC P1630</u>	Remote Vehicle Speed Limiting Signal Message Counter Incorrect
<u>DTC P1631 (with ATH)</u>	Remote Vehicle Speed Limiting Signal Message Counter Incorrect
<u>DTC P1631 (without ATH)</u>	Theft Deterrent Fuel Enable Signal Not Correct
<u>DTC P1632 (with ATH)</u>	Theft Deterrent Fuel Disable Signal Received
<u>DTC P1632 (without ATH)</u>	Theft Deterrent Fuel Disable Signal Received

INSTRUMENT PANEL SYSTEM DISPLAYS AND GAUGES - DIAGNOSTIC TROUBLE CODES

INSTRUMENT PANEL SYSTEM DISPLAYS AND GAUGES - DIAGNOSTIC TROUBLE CODES

<u>DTC</u>	<u>Description</u>
<u>DTC B3567</u>	Driver Information Center Select Switch
<u>DTC P0461</u>	Fuel Level Sensor 1 Performance
<u>DTC P0462</u>	Fuel Level Sensor 1 Circuit Low Voltage
<u>DTC P0463</u>	Fuel Level Sensor 1 High Voltage
<u>DTC P0464</u>	Fuel Level Sensor 1 Circuit Intermittent (LSA)

<u>DTC P0521, P0522, or P0523</u>	Engine Oil Pressure (EOP) Sensor
<u>DTC P2066</u>	Fuel Level Sensor 2 Performance
<u>DTC P2067</u>	Fuel Level Sensor 2 Low Voltage
<u>DTC P2068</u>	Fuel Level Sensor 2 High Voltage

KEYLESS ENTRY SYSTEM AND REMOTE FUNCTIONS - DIAGNOSTIC TROUBLE CODES

KEYLESS ENTRY SYSTEM AND REMOTE FUNCTIONS - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1008</u>	Calibration Data Not Programmed
<u>DTC B2961</u>	Key In Ignition Circuit Short to Ground
<u>DTC B3105</u>	Keyless Entry System Key Fobs Not Programmed
<u>DTC B3109, B3110, B3111, or B3112</u>	Keyless Entry Transmitter 1-4 Low Battery
<u>DTC B3119</u>	Keyless Entry Antenna 1 Performance - LF Door Antenna
<u>DTC B3120</u>	Keyless Entry Antenna 2 Performance - RF Door Antenna
<u>DTC B3121</u>	Keyless Entry Antenna 3 Performance - Rear Compartment Antenna
<u>DTC B3122</u>	Keyless Entry Antenna 4 Performance - Console Active Antenna
<u>DTC B3123</u>	Keyless Entry Antenna 5 Performance - Console Passive Antenna
<u>DTC B3124</u>	Keyless Entry Antenna 6 Performance - Headliner Antenna
<u>DTC B3601</u>	Ignition Switch Key Capture Solenoid

LIGHTING SYSTEM - DIAGNOSTIC TROUBLE CODES

LIGHTING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1010</u>	DTC B1010 52 System Sensors Data Mismatch
<u>DTC B1395</u>	DTC B1395 03 Device Voltage Reference Output 1 Circuit Voltage Below Threshold DTC B1395 07 Device Voltage Reference Output 1 Circuit Voltage Above Threshold
<u>DTC B1461 or B1462</u>	DTC B1461 00 Left Headlamp Horizontal Motor Circuit No Additional Information DTC B1461 02 Left Headlamp Horizontal Motor Circuit Short to Ground DTC B1461 39 Left Headlamp Horizontal Motor Circuit Internal Electronic Failure DTC B1461 54 Left Headlamp Horizontal Motor Circuit Temperature High

	DTC B1462 00 Right Headlamp Horizontal Motor Circuit No Additional Information DTC B1462 02 Right Headlamp Horizontal Motor Circuit Short to Ground DTC B1462 39 Right Headlamp Horizontal Motor Circuit Internal Electronic Failure DTC B1462 54 Right Headlamp Horizontal Motor Circuit Temperature High
<u>DTC B2530</u>	DTC B2530 00 Front Fog Lamps Control Circuit
<u>DTC B2545</u>	DTC B2545 00 Backup Lamps Circuit
<u>DTC B2555</u>	DTC B2555 01 Passenger Compartment Lamp Control Circuit Short to Battery DTC B2555 02 Passenger Compartment Lamp Control Circuit Short to Ground
<u>DTC B2575</u>	DTC B2575 00 Headlamp Low Beam Control Circuit
<u>DTC B257A</u>	DTC B257A 00 Headlamp Switch Input Signals Mismatch
<u>DTC B2580</u>	DTC B2580 00 Headlamp High Beam Control Circuit
<u>DTC B2585</u>	DTC B2585 00 Park Lamp Control Circuit
<u>DTC B261A</u>	DTC B261A 00 Passenger Compartment Dimming 4 Circuit Short to Ground
<u>DTC B2610</u>	DTC B2610 00 Passenger Compartment Dimming 1 Circuit
<u>DTC B2615</u>	DTC B2615 00 Passenger Compartment Dimming 2 Circuit
<u>DTC B2625</u>	DTC B2625 00 Passenger Compartment Dimming Request Signal Circuit Voltage Below Threshold
<u>DTC B2645</u>	DTC B2645 03 Ambient Light Sensor Circuit Voltage Below Threshold DTC B2645 07 Ambient Light Sensor Circuit Voltage Above Threshold
<u>DTC B2652</u>	DTC B2652 00 Passenger Compartment Dimming 3 Circuit
<u>DTC B3410 or B3420</u>	DTC B3410 01 AHLD Front Axle Sensor Signal Circuit Short to Battery DTC B3410 02 AHLD Front Axle Sensor Signal Circuit Short to Ground DTC B3410 03 AHLD Front Axle Sensor Signal Circuit Voltage Below Threshold DTC B3410 07 AHLD Front Axle Sensor Signal Circuit Voltage Above Threshold DTC B3420 01 AHLD Rear Axle Sensor Signal Circuit Short to Battery DTC B3420 02 AHLD Rear Axle Sensor Signal Circuit Short to Ground DTC B3420 03 AHLD Rear Axle Sensor Signal Circuit Voltage Below Threshold DTC B3420 07 AHLD Rear Axle Sensor Signal Circuit Voltage Above Threshold
<u>DTC B3435 or B3440 (V-Series)</u>	DTC B3435 00 AHLD Left Servo Driver Circuit DTC B3435 02 AHLD Left Servo Driver Circuit Short to Ground DTC B3435 39 AHLD Left Servo Driver Circuit Internal Electronic Failure DTC B3435 54 AHLD Left Servo Driver Circuit Over Temperature DTC B3440 00 AHLD Right Servo Driver Circuit DTC B3440 02 AHLD Right Servo Driver Circuit Short to Ground DTC B3440 39 AHLD Right Servo Driver Circuit Internal Electronic Failure DTC B3440 54 AHLD Right Servo Driver Circuit Over Temperature
<u>DTC B3435 or B3440 (Base)</u>	DTC B3435 00 AHLD Left Servo Driver Circuit DTC B3435 02 AHLD Left Servo Driver Circuit Short to Ground DTC B3435 39 AHLD Left Servo Driver Circuit Internal Electronic Failure

	DTC B3435 54 AHLD Left Servo Driver Circuit Over Temperature DTC B3440 00 AHLD Right Servo Driver Circuit DTC B3440 02 AHLD Right Servo Driver Circuit Short to Ground DTC B3440 39 AHLD Right Servo Driver Circuit Internal Electronic Failure DTC B3440 54 AHLD Right Servo Driver Circuit Over Temperature
<u>DTC B3445 or B3884</u>	DTC B3445 00 Stop Lamp Circuit DTC B3884 00 Center High Mounted Stop Lamp (CHMSL) Circuit
<u>DTC B3588</u>	DTC B3588 02 Rear Fog Lamp Switch Circuit Short to Ground
<u>DTC B3600</u>	DTC B3600 03 Passenger Compartment Dimming Request Signal Circuit Voltage Below Threshold DTC B3600 07 Passenger Compartment Dimming Request Signal Circuit Voltage Above Threshold
<u>DTC B3891</u>	DTC B3891 02 Trailer Fog Lamps Circuit Short to Ground DTC B3891 05 Trailer Fog Lamps Circuit Short to Battery or Open
<u>DTC C0277 or C0890</u>	DTC C0277 06 Brake Pedal Position Sensor Circuit Short to Ground or Open DTC C0277 07 Brake Pedal Position Sensor Circuit Voltage Above Threshold DTC C0277 09 Brake Pedal Position Sensor Circuit Rate of Change Above Threshold DTC C0277 4B Brake Pedal Position Sensor Calibration Not Learned DTC C0890 03 Device Voltage Reference Output 3 Circuit Voltage Below Threshold DTC C0890 07 Device Voltage Reference Output 3 Circuit Voltage Above Threshold
<u>DTC C0297</u>	DTC C0297 00 Brake Applied Output Circuit

MANUAL TRANSMISSION - TREMEC 6-SPEED (MG9) - DIAGNOSTIC TROUBLE CODES

MANUAL TRANSMISSION - TREMEC 6-SPEED (MG9) - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0218</u>	Transmission Fluid Overtemperature
<u>DTC P0502 or P0503</u>	Vehicle Speed Sensor (VSS)
<u>DTC P0712 or P0713</u>	Transmission Fluid Temperature (TFT) Sensor
<u>DTC P0801</u>	Reverse Lockout Solenoid Control Circuit
<u>DTC P0806</u>	Clutch Pedal Position (CPP) Sensor Circuit Performance
<u>DTC P0807 or P0808</u>	Clutch Pedal Position (CPP) Sensor
<u>DTC P080A</u>	Clutch Pedal Position (CPP) Not Learned
<u>DTC P080C or P080D</u>	Skip Shift Solenoid Control Circuit

MIRROR SYSTEM - DIAGNOSTIC TROUBLE CODES

MIRROR SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
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<u>DTC B1544, B1600, or B1605</u>	Mirror Motors Circuit
<u>DTC B1580 or B1590</u>	Mirror Position Sensor
<u>DTC B1640</u>	Mirror Heater Circuit Short
<u>DTC B1722</u>	Mirror Power Fold Control Circuit

OBJECT DETECTION SYSTEM - PARK ASSIST SYSTEM - DIAGNOSTIC TROUBLE CODES

OBJECT DETECTION SYSTEM - PARK ASSIST SYSTEM - DIAGNOSTIC TROUBLE CODES

<u>DTC</u>	<u>Description</u>
<u>DTC B0099</u>	Deployment Commanded Circuit
<u>DTC B009A</u>	Left Active Hood Hinge Actuator Deployment Loop
<u>DTC B009B</u>	Right Active Hood Hinge Actuator Deployment Loop
<u>DTC B009C</u>	Pedestrian Impact Detection Discrimination Sensor
<u>DTC B009D</u>	Pedestrian Impact Detection Safing Sensor
<u>DTC B0958, B0959, B0960, or B0961</u>	Parking Aid Rear Sensor 1/2 Circuit
<u>DTC B1008</u>	Calibration Data Not Programmed Calibration Data Set Not Programmed
<u>DTC B1015 (Object Alarm and Side Blind Zone)</u>	Vehicle Identification Number Information Malfunction
<u>DTC B1405</u>	Control Module Voltage Reference Output 2 Circuit

PARKING BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES

PARKING BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES

<u>DTC</u>	<u>Description</u>
<u>DTC C028A, C028B, or C028F</u>	Park Brake Motor Circuit/Park Brake Motor Position Sensor/Park Brake Solenoid Actuator
<u>DTC C027D or C028D</u>	Park Brake Slip Detected/Replace Park Brake Pad
<u>DTC C0293</u>	Park Brake Switch
<u>DTC C0298</u>	Park Brake Unlatch Switch
<u>DTC C0558</u>	Calibration Data
<u>DTC C0561</u>	System Disabled Information Stored Invalid Data
<u>DTC C056D</u>	Electronic Control Unit Hardware
<u>DTC C056E</u>	Electronic Control Unit Software
<u>DTC C0574</u>	Printed Circuit Board Temperature Sensor

POWER DOOR LOCK SYSTEM AND RELEASE SYSTEMS - DIAGNOSTIC TROUBLE CODES

POWER DOOR LOCK SYSTEM AND RELEASE SYSTEMS - DIAGNOSTIC TROUBLE CODES

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DTC	Description
<u>DTC B1023</u>	Integral Switch Performance
<u>DTC B1420</u>	Device Voltage Short To Ground
<u>DTC B1474</u>	Device Voltage Short To Ground
<u>DTC B1534 or B1535</u>	Rear Door Handle Switch
<u>DTC B2503</u>	Trunk/Liftglass/Hatch Key Switch Circuit
<u>DTC B2996 or B3001</u>	Rear Door Ajar Circuit
<u>DTC B3130 or B3135</u>	All Door Lock/Unlock Circuit
<u>DTC B3265</u>	Trunk/Hatch/Liftglass Release Output Circuit
<u>DTC B3618</u>	Exterior Trunk Release Switch Circuit Short to Ground
<u>DTC B3849 (Without ATH)</u>	Exterior Trunk Release Switch Circuit Short to Ground
<u>DTC B3849 (With ATH)</u>	Exterior Door Handle Switch
<u>DTC B396E</u>	Liftgate Close Switch Malfunction
<u>DTC B1019</u>	Liftgate Control Module
<u>DTC B2494</u>	Liftgate Handle Switch Malfunction
<u>DTC B396C or B396D</u>	Liftgate Interior Release Open/Close Switch Malfunction
<u>DTC B2495</u>	Liftgate Latch Release/Cinch Malfunction
<u>DTC B153A</u>	Liftgate Latch Switches Malfunction
<u>DTC B153F</u>	Liftgate Object Sensor Malfunction
<u>DTC B396A</u>	Liftgate Motor Power Open/Close Malfunction

POWER SEAT SYSTEM - DIAGNOSTIC TROUBLE CODES

POWER SEAT SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1335</u>	Device Power 3 Circuit
<u>DTC B1340</u>	Device Power 4 Circuit
<u>DTC B1395 (Coupe)</u>	Device Voltage Reference Output Circuit
<u>DTC B1395 (Wagon)</u>	Device Voltage Reference Output Circuit
<u>DTC B1735, B1740, B1745, B1750, B1755, B1760, B1815, or B1820 (Coupe)</u>	Seat Switch
<u>DTC B1735, B1740, B1745, B1750, B1755, B1760, B1815, or B1820 (Wagon)</u>	Seat Switch
<u>DTC B1825, B1850, B1860, B2355, B2365, B2375, or B2405</u>	Seat Position Sensor
<u>DTC B1830 or B1835</u>	Left Front Seat Lumbar Switch
<u>DTC B2000 or B2005</u>	Right Seat Assembly Motor
<u>DTC B3603 or B360C-B360E</u>	Seat Easy Entry Switch
<u>DTC B3920 or B3921 (Coupe)</u>	Group 1 Seat Motors

DTC B3920 or B3921 (Wagon)

Group 1/2 Seat Motors Common Circuit Short

REAR DRIVE AXLE - DIAGNOSTIC TROUBLE CODES

REAR DRIVE AXLE - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC C0394</u>	Rear Axle Coupling Temperature Sensor Circuit

SEAT BELT SYSTEM - DIAGNOSTIC TROUBLE CODES

SEAT BELT SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B0072 or B0073</u>	Seat Belt Switch

SEAT HEATING SYSTEM AND SEAT COOLING SYSTEM - DIAGNOSTIC TROUBLE CODES

SEAT HEATING SYSTEM AND SEAT COOLING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1925 or B2170</u>	Seat Heater Sensor Circuit Short
<u>DTC B2345</u>	Seat Heater Current Sensing Calibration
<u>DTC B2425 or B2430</u>	Seat Heater Cushion Circuit Resistance
<u>DTC B2508 or B2509</u>	Seat Heater Relay

SECONDARY AND CONFIGURABLE CUSTOMER CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

SECONDARY AND CONFIGURABLE CUSTOMER CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1529</u>	Device Voltage Reference Output Circuit Voltage
<u>DTC B3622</u>	Steering Wheel Controls Signal Circuit

SHIFT LOCK CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

SHIFT LOCK CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B2705</u>	Gearshift Unlock Circuit Short to Ground

SUPPLEMENTAL INFLATABLE RESTRAINT SYSTEM - DIAGNOSTIC TROUBLE CODES

SUPPLEMENTAL INFLATABLE RESTRAINT SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B0012 or B0013</u>	Driver Steering Wheel Air Bag Deployment Loop
<u>DTC B0014-B0045</u>	Air Bag Deployment Loop
<u>DTC B001A or B001B</u>	Seat Belt Anchor Pretensioner Deployment Loop
<u>DTC B0052</u>	Deployment Commanded
<u>DTC B0056-B0058</u>	Air Bag/Pretensioner Suppressed
<u>DTC B0074</u>	Passenger Presence Sensor
<u>DTC B0079</u>	Driver Seat Position Sensor Circuit
<u>DTC B0080</u>	Passenger Seat Position Sensor
<u>DTC B0081</u>	Passenger Presence Module
<u>DTC B0083-B0088</u>	Front Impact Sensor
<u>DTC B1001 (PPS)</u>	Option Configuration Error
<u>DTC B1001 (SDM)</u>	SDM Option Configuration Error
<u>DTC B1019</u>	SIR System Configuration
<u>DTC B1370</u>	Device Ignition 1 Circuit Short to Ground or Open

SUSPENSION CONTROL SYSTEM - SUSPENSION DAMPING - DIAGNOSTIC TROUBLE CODES

SUSPENSION CONTROL SYSTEM - SUSPENSION DAMPING - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC C0558</u>	Calibration Data Not Programmed
<u>DTC C0575, C0580, C0585, or C0590</u>	Actuator Circuit
<u>DTC C0615, C0620, C0625, or C0630</u>	Suspension Position Sensor
<u>DTC C0696</u>	Position Sensor Overcurrent

THEFT DETERRENT SYSTEM - DIAGNOSTIC TROUBLE CODES

THEFT DETERRENT SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B2924</u>	Content Theft System Sensor 3 Signal Circuit
<u>DTC B3089</u>	Intrusion Sensor Armed Signal Circuit
<u>DTC B3812</u>	Content Theft System Sensor Ground Circuit

TIRE PRESSURE MONITORING SYSTEM - DIAGNOSTIC TROUBLE CODES

TIRE PRESSURE MONITORING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC C0569</u>	System Configuration Error
<u>DTC C0750, C0755, C0760, or C0765 (Without UH3)</u>	Low Tire Pressure Sensor

DTC C0775

Low Tire Pressure System Sensors Not Learned

TRANSFER CASE - BW 4477 - DIAGNOSTIC TROUBLE CODES**TRANSFER CASE - BW 4477 - DIAGNOSTIC TROUBLE CODES**

DTC	Description
<u>DTC C0399</u>	Clutch Coil Circuit Malfunction
<u>DTC C0400</u>	Transfer Case Clutch Calibration Resistor Circuit
<u>DTC C0401</u>	Transfer Case Oil Temperature Sensor
<u>DTC C0550</u>	Electronic Control Unit Malfunction EEPROM Failure
<u>DTC C0896</u>	Device Voltage Range

WIPER SYSTEM AND WASHER SYSTEM - DIAGNOSTIC TROUBLE CODES**WIPER SYSTEM AND WASHER SYSTEM - DIAGNOSTIC TROUBLE CODES**

DTC	Description
<u>DTC B370C or B370D</u>	Rain Sensor
<u>DTC B3715</u>	Front Wiper Relay Drive Circuit Short to Ground
<u>DTC B3873</u>	Front Washer Relay
<u>DTC B3875</u>	Wiper High Speed Relay
<u>DTC B3922</u>	Front Wiper Function Select Circuit

WIRING SYSTEMS AND POWER MANAGEMENT - DIAGNOSTIC TROUBLE CODES**WIRING SYSTEMS AND POWER MANAGEMENT - DIAGNOSTIC TROUBLE CODES**

DTC	Description
<u>DTC B0005</u>	DTC B0005 00 In Park Switch Circuit
<u>DTC B1370-B1379, B1380-B1389, or B1440-B1443</u>	DTC B1370 01 Device Ignition 1 (ON and START) Circuit Short to Battery DTC B1370 06 Device Ignition 1 (ON and START) Circuit Short to Ground or Open DTC B1380 01 Device Ignition ACCESSORY Circuit Short to Battery DTC B1380 06 Device Ignition ACCESSORY Circuit Short to Ground or Open DTC B1440 00 Power Mode Master Input Circuits Mismatch DTC B1441 01 Device Ignition OFF, RUN, and CRANK Circuit Short to Battery DTC B1441 06 Device Ignition OFF, RUN, and CRANK Circuit Short to Ground or Open
<u>DTC B1428</u>	DTC B1428 00 Ignition Switched Power Relay 1 Circuit
<u>DTC B1433</u>	DTC B1433 00 Ignition Switched Power Relay 2 Circuit
<u>DTC B1475</u>	DTC B1475 00 Retained Accessory Power Circuit