

2017 DTC INDEX**CT6****ACTIVE NOISE CANCELLATION SYSTEM - DIAGNOSTIC CODE INDEX****ACTIVE NOISE CANCELLATION SYSTEM - DIAGNOSTIC CODE INDEX**

DTC	Description
DTC B0560	Engine RPM Input Circuit Signal Invalid
DTC B1277, B127C or B127D	Microphone Input Signal Circuit

ANTILOCK BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES**ANTILOCK BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES**

DTC	Description
DTC B0000	Vehicle Speed Information Circuit
DTC B2745	Traction Control Switch Circuit
DTC C0035-C0051	Left/Right Front/Rear Wheel Speed Sensor
DTC C0055	Rear Wheel Speed Sensor Circuit
DTC C005A	Simultaneous Malfunction of Both Wheel Speed Sensors on One Axle Malfunction
DTC C0110	Pump Motor Circuit Malfunction
DTC C0115	Pump Motor Stuck
DTC C0116	Pump Motor Relay Circuit
DTC C0121	Valve Relay Circuit Malfunction
DTC C0131	Traction Control System Pressure Circuit
DTC C0161	Antilock Braking System Brake Switch Circuit
DTC C0179	Brake System Calculated Component Overheat Protection Time-Out
DTC C0186, C018B, C0196, C019B, C027E or C0287	Lateral/Longitudinal Acceleration Sensor Signal
DTC C018A, C019A or C027F	Yaw Rate/Longitudinal Acceleration Signal
DTC C0242	Engine Control Module Indicated Traction Control
DTC C0245	Wheel Speed Sensor Frequency
DTC C0274	Isolation Valve
DTC C0280	Stability System Active Too Long
DTC C0561	System Disabled Information Stored
DTC C0569	System Configuration
DTC C0710	Steering Wheel Angle Signal
DTC C1207, C1208, C1221, C1222, C1225, C1226, C1232 or C1233	Left/Right Front Wheel Speed Sensor Circuit
DTC C124F or C1250-C1254	Lateral/Longitudinal Acceleration Sensor Circuit
DTC C1255	Electronic Control Unit Performance Malfunction
DTC P0856	Traction Control Torque Request Circuit
DTC P15F8	Automatic Braking Engine Torque Request Signal Message Counter Incorrect
DTC P15FD	Wheel Speed Sensor Message Sequence Incorrect

ANTILOCK BRAKE SYSTEM - HYBRID (HP9) - DIAGNOSTIC TROUBLE CODES

ANTILOCK BRAKE SYSTEM - HYBRID (HP9) - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B2745</u>	Traction Control Switch Circuit
<u>DTC C0010-C0019, C001C or C001D</u>	Left/Right Front/Rear Inlet/Outlet Control
<u>DTC C0051</u>	Steering Wheel Angle Sensor
<u>DTC C006B</u>	Stability System Active Too Long
<u>DTC C0186, C0196 or C0287</u>	Lateral/Longitudinal Acceleration Sensor Signal
<u>DTC C0500-C0504, C0506-C0510 or C0512-C0516</u>	Left/Right Front/Rear Wheel Speed Sensor Circuit
<u>DTC C052B, C052D, C052F, C055B or C05AE</u>	ABS Pump Motor
<u>DTC C0552</u>	Longitudinal Acceleration Sensor Performance
<u>DTC C0555-C0558</u>	Left/Right Front/Rear Wheel Speed Sensor Incorrect Component Installed
<u>DTC C059B or C0560</u>	Left/Right Front Brake Pressure Sensor Missing Calibration
<u>DTC C0571, C0572 or C0574</u>	Brake Master Cylinder Pressure Sensor 1 Circuit
<u>DTC C0575, C0576 or C0578</u>	Left Rear Brake Pressure Sensor Circuit
<u>DTC C05A3, C05A4 or C10EE</u>	Wheel Speed Sensor
<u>DTC C05AD</u>	Brake Blending System Performance
<u>DTC C05B0 or C05B1</u>	ABS Front/Rear Hydraulic Circuit Leak Detected
<u>DTC C05B2</u>	Steering Wheel Angle Sensor Signal - Yaw Rate Sensor Signal
<u>DTC C106A or C106B</u>	Pump Motor Relay Circuit
<u>DTC C106D-C106F or C1070</u>	Valve Relay Circuit
<u>DTC C10AC</u>	Brake System Calculated Component Overheat
<u>DTC C10C0 or C10C4</u>	Yaw Rate Circuit
<u>DTC C10EA</u>	Powertrain Control Module Indicated Requested Torque
<u>DTC C10EB</u>	Engine Control Module Indicated Traction Control
<u>DTC C112B</u>	Active Brake System Performance
<u>DTC C112F</u>	Isolation Valve Performance
<u>DTC C1200</u>	Powertrain Sensed Brake Pedal Information Message Counter Incorrect
<u>DTC C1203</u>	Invalid Data Received From Integrated Chassis Control Module
<u>DTC C124C-C124E or C1269</u>	Left/Right Front/Rear Wheel Speed Sensor Incorrect Mounting
<u>DTC C1251</u>	Lateral Acceleration Sensor Performance
<u>DTC C1259</u>	Powertrain Automatic Braking Request Message Counter Incorrect
<u>DTC C1268</u>	Accelerator Pedal Override Active Message Counter Incorrect
<u>DTC C1284 or C1285</u>	Brake Assist Information Message Counter Incorrect
<u>DTC C1286</u>	Commanded Axle Torque Message Counter Incorrect
<u>DTC C1287</u>	Regenerative Braking Axle Torque Achieved Message Counter Incorrect

DTC	Description
<u>DTC C1288</u>	Autonomous Braking Accelerator Actual Position Status Message Counter Incorrect
<u>DTC C1289</u>	Charging System Park Brake Autonomous Apply Request Message Counter Incorrect
<u>DTC C1445</u>	System Disabled Information Stored Temperature High
<u>DTC C144B</u>	Electronic Control Unit Software
<u>DTC C158F or C1590-C1592</u>	Traction Control Front/Rear Prime/Isolation Solenoid Valve Circuit
<u>DTC C1594</u>	Adaptive Cruise Control Braking Request - Accelerator Pedal Position Not Plausible
<u>DTC P0560, P0562 or P0563</u>	System Voltage
<u>DTC P05FF</u>	Brake Pressure Sensor and Brake Pedal Position Sensor Correlation
<u>DTC P0601-P0604, P0606, P060B or P062F</u>	Control Module Memory
<u>DTC P0856</u>	Traction Control Torque Request Circuit
<u>DTC P15F8</u>	Automatic Braking Engine Torque Request Signal Message Counter Incorrect
<u>DTC P1B12</u>	Driver Intended Braking Torque Signal Message Counter Incorrect
<u>DTC P215A</u>	Vehicle Speed-Wheel Speed Correlation
<u>DTC P2299</u>	Brake Pedal Position/Accelerator Pedal Position Incompatible

AUTOMATIC TRANSMISSION - 4EL70 (MRD) - DIAGNOSTIC TROUBLE CODES

AUTOMATIC TRANSMISSION - 4EL70 (MRD) - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0601-P0604, P0606, P062F, P16E9, P16F0, P16F3, P16F7 or P16F8</u>	Control Module Memory
<u>DTC P0658 or P0659</u>	Actuator High Control Circuit Group 1
<u>DTC P0711-P0713</u>	Transmission Fluid Temperature Sensor
<u>DTC P0721 or P077B-P077D</u>	Output Speed Sensor
<u>DTC P079A</u>	Transmission Clutch 1 Slip Detected
<u>DTC P079B</u>	Transmission Clutch 2 Slip Detected
<u>DTC P079C</u>	Transmission Clutch 3 Slip Detected
<u>DTC P079D</u>	Transmission Clutch 4 Slip Detected
<u>DTC P079E</u>	Transmission Clutch 5 Slip Detected
<u>DTC P07A3</u>	Transmission Clutch 1 Stuck On
<u>DTC P07A5</u>	Transmission Clutch 2 Stuck On
<u>DTC P07A7</u>	Transmission Clutch 3 Stuck On
<u>DTC P07A9</u>	Transmission Clutch 4 Stuck On
<u>DTC P07AB</u>	Transmission Clutch 5 Stuck On
<u>DTC P0815, P0816 or P0826</u>	Upshift/Downshift Switch Circuit
<u>DTC P0960, P0962 or P0963</u>	Transmission Control Solenoid Valve 1 Control Circuit
<u>DTC P0964, P0966 or P0967</u>	Transmission Control Solenoid Valve 2 Control Circuit
<u>DTC P0968, P0970 or P0971</u>	Transmission Control Solenoid Valve 3 Control Circuit
<u>DTC P0973 or P0974</u>	Shift Solenoid Valve 1 Control Circuit
<u>DTC P1761</u>	Up and Down Shift Switch Signal Message Counter Incorrect

DTC	Description
<u>DTC P179B</u>	Transmission Range State Command Signal Message Counter Incorrect
<u>DTC P179C</u>	Transmission Clutch 1 Minor Slip Detected
<u>DTC P179D</u>	Transmission Clutch 2 Minor Slip Detected
<u>DTC P179E</u>	Transmission Clutch 3 Minor Slip Detected
<u>DTC P179F</u>	Transmission Clutch 4 Minor Slip Detected
<u>DTC P17A0</u>	Transmission Clutch 5 Minor Slip Detected
<u>DTC P1824, P182A-P182F, P1838 or P1839</u>	Internal Mode Switch Circuit
<u>DTC P215B</u>	Vehicle Speed - Output Shaft Speed Not Plausible
<u>DTC P215C</u>	Output Shaft Speed - Wheel Speed Not Plausible
<u>DTC P2670 or P2671</u>	Actuator High Control Circuit Group 2
<u>DTC P2718, P2720 or P2721</u>	Transmission Control Solenoid Valve 4 Control Circuit
<u>DTC P2727, P2729 or P2730</u>	Transmission Control Solenoid Valve 5 Control Circuit
<u>DTC P2736, P2738 or P2739</u>	Transmission Control Solenoid Valve 6 Control Circuit

AUTOMATIC TRANSMISSION - 8L45 (M5N) OR 8L90 (M5X) - DIAGNOSTIC TROUBLE CODES

AUTOMATIC TRANSMISSION - 8L45 (M5N) OR 8L90 (M5X) - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0601-P0604, P0606, P062E, P16F3, P16F4 or P16FB</u>	Control Module Memory
<u>DTC P0658 or P0659</u>	Actuator High Control Circuit Group 1 Voltage
<u>DTC P0711-P0713</u>	Transmission Fluid Temperature Sensor
<u>DTC P0716, P0717, P07BF or P07C0</u>	Input Speed Sensor
<u>DTC P0722, P0723, P077C or P077D</u>	Output Speed Sensor Circuit
<u>DTC P0746 or P0747</u>	Transmission Control Solenoid Valve 1 Stuck Off/On
<u>DTC P0776 or P0777</u>	Transmission Control Solenoid Valve 2 Stuck Off/On
<u>DTC P0796 or P0797</u>	Transmission Control Solenoid Valve 3 Stuck Off/On
<u>DTC P0815, P0816 or P0826</u>	Upshift/Downshift Switch Circuit
<u>DTC P0851</u>	Park/Neutral Position Switch Circuit
<u>DTC P0960, P0962 or P0963</u>	Transmission Control Solenoid Valve 1 Control Circuit
<u>DTC P0964, P0966 or P0967</u>	Transmission Control Solenoid Valve 2 Control Circuit
<u>DTC P0968, P0970 or P0971</u>	Transmission Control Solenoid Valve 3 Control Circuit
<u>DTC P171A-P171C</u>	Transmission Fluid Pressure Accumulator Solenoid Valve Control Circuit
<u>DTC P171D</u>	Transmission Fluid Pressure Accumulator System Performance
<u>DTC P175F</u>	Acceleration Sensor Signal Message Counter Incorrect
<u>DTC P1761</u>	Up and Down Shift Switch Signal Message Counter
<u>DTC P176B-P176D</u>	Intermediate Speed Sensor Circuit
<u>DTC P1824, P182D, P18B8, P18BD or P18C2</u>	Internal Mode Switch P Circuit

DTC	Description
<u>DTC P182A, P1838, P18B5, P18BA or P18BF</u>	Internal Mode Switch A Circuit
<u>DTC P182B, P182C, P18B6, P18BB or P18C0</u>	Internal Mode Switch B Circuit
<u>DTC P182E or P1915</u>	Internal Mode Switch
<u>DTC P182F, P1839, P18B7, P18BC or P18C1</u>	Internal Mode Switch C Circuit
<u>DTC P1840, P1841, P18B9, P18BE or P18C3</u>	Internal Mode Switch S Circuit
<u>DTC P2670 or P2671</u>	Actuator High Control Circuit Group 2 Voltage
<u>DTC P2714 or P2715</u>	Transmission Control Solenoid Valve 4 Stuck Off/On
<u>DTC P2718, P2720 or P2721</u>	Transmission Control Solenoid Valve 4 Control Circuit
<u>DTC P2723 or P2724</u>	Transmission Control Solenoid Valve 5 Stuck Off/On
<u>DTC P2727, P2729 or P2730</u>	Transmission Control Solenoid Valve 5 Control Circuit
<u>DTC P2736, P2738 or P2739</u>	Transmission Control Solenoid Valve 6 Control Circuit
<u>DTC P27A7-P27AD</u>	Transmission Control Solenoid Valve Calibration Incorrect
<u>DTC P2808 or P2809</u>	Torque Converter Clutch (TCC) System Stuck Off/On
<u>DTC P2812, P2814 or P2815</u>	Transmission Control Solenoid Valve 7 Control Circuit
<u>DTC P2817 or P2818</u>	Transmission Control Solenoid Valve 8 Stuck Off/On
<u>DTC P281D or P281E</u>	Transmission Control Solenoid Valve 8 Control Circuit
<u>DTC P2824, P2826 or P2827</u>	Transmission Control Solenoid Valve 9 Control Circuit

BATTERY, CHARGING SYSTEM AND STARTING SYSTEM - DIAGNOSTIC TROUBLE CODES

BATTERY, CHARGING SYSTEM AND STARTING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P1E19 or P1E1A</u>	Device Voltage/Control Module/System Voltage
<u>DTC B151A</u>	Battery Capacity Performance
<u>DTC B1527</u>	Parasitic Load
<u>DTC P0561</u>	System Voltage Performance
<u>DTC P0615, P0616 or P0617</u>	Starter Relay Control Circuit
<u>DTC P0621</u>	Generator L-Terminal Circuit
<u>DTC P0622</u>	Generator F-Terminal Circuit
<u>DTC P100C or P100D</u>	Battery Sensor Module Temperature Erratic
<u>DTC P155E, P155F or P156E</u>	DC/DC Converter Signal Message Counter Incorrect
<u>DTC P15A2</u>	Stop/Start Select Switch Circuit Signal
<u>DTC P15A3</u>	Stop/Start Select Switch Circuit Signal Message Counter Incorrect
<u>DTC P15FF</u>	Battery Monitor Sensor Signal Message Counter Incorrect

DTC	Description
<u>DTC P166F</u>	Generator Information Not Programmed Engine Control Module (ECM)
<u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF or P16E1-P16E3</u>	Battery Sensor Module
<u>DTC P26E4-P26E6</u>	Starter Drive Pinion Relay Control Circuit
<u>DTC P3051, P3053 or P3055</u>	DC/DC Converter Actuator Voltage
<u>DTC P3052, P3054 or P3056</u>	DC/DC Converter Actuator Voltage
<u>DTC P305D or P305E</u>	DC/DC Converter Crank Control Circuit
<u>DTC U3001, U3003, U3006-U3009, U3013, U3014, U3018, U3019 or U3500-U350B</u>	Control Module

BATTERY, CHARGING SYSTEM AND STARTING SYSTEM - HYBRID (HP9) - DIAGNOSTIC TROUBLE CODES

BATTERY, CHARGING SYSTEM AND STARTING SYSTEM - HYBRID (HP9) - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1325, B1330, B1517, C0800, C0899, C0900, C12E1, C12E2, P0561-P0563, P1A0C, P1A0D or P1EFC</u>	Device Power/Battery Voltage/System Voltage
<u>DTC B1516</u>	Battery Current Sensor
<u>DTC B151A</u>	Low Battery Capacity Detected
<u>DTC B1527</u>	Parasitic Load
<u>DTC P0A8D or P0A8F</u>	14V Power Module System Voltage
<u>DTC P1F59, P1F5A or P1F5B</u>	14 Volt Power Module Status Terminal Circuit
<u>DTC P1F5D or P1F5E</u>	14 Volt Power Module L-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
<u>DTC P257D-P257F</u>	Engine Hood Switch

BUMPERS AND FASCIAS - DIAGNOSTIC TROUBLE CODES

A00846786 - Bumpers and Fascias - CT6

DTC	Description
<u>DTC P059F or P151E</u>	Active Grille Air Shutter

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 Performance
<u>DTC B1024</u>	Circuit Board Temperature Sensor (Audio Amplifier)
<u>DTC B1024</u>	Circuit Board Temperature Sensor (Human Machine Interface Control Module)
<u>DTC B1025-B1215</u>	Audio Output Circuit (UQA)
<u>DTC B1025-B1215</u>	Audio Output Circuit (UQS)

DTC	Description
<u>DTC B1025-B1215</u>	Audio Output Circuit (UQH)
<u>DTC B123A-B123C</u>	Audio Amplifier Control Circuit
<u>DTC B124B</u>	USB 1 Circuit
<u>DTC B124F</u>	Universal Serial Bus (USB) Programming
<u>DTC B125A</u>	Antenna 1 Signal Circuit
<u>DTC B125B</u>	Antenna 2 Signal Circuit
<u>DTC B125C</u>	Satellite Antenna Circuit
<u>DTC B125E</u>	Digital Audio Broadcast (DAB) Circuit (except IO6 with CW1)
<u>DTC B125E</u>	Digital Audio Broadcast (DAB) Circuit (IO6 with CW1)
<u>DTC B125F</u>	Front Center Speaker Motor
<u>DTC B1265</u>	Entertainment System Remote Enable Circuit
<u>DTC B1271</u>	Theft Protection Active
<u>DTC B1277</u>	Microphone 1 Input Signal Circuit (except IO6 with CW1)
<u>DTC B1277</u>	Microphone 1 Input Signal Circuit (IO6 with CW1)
<u>DTC B127A</u>	Auxiliary Video Input Signal Circuit Open Circuit
<u>DTC B127E</u>	Front Video Display Output Signal
<u>DTC B128B</u>	Video Display Output Signal - Signal Amplitude
<u>DTC B128F</u>	Left/Right Video Display Mode Control Signal
<u>DTC B1280</u>	Rear Seat Entertainment Input Signal Circuit Signal Amplitude
<u>DTC B1282</u>	Display Not Responding - Signal Amplitude
<u>DTC B1288</u>	Left/Right Video Display Mode Control Signal
<u>DTC B12A1</u>	Audio Control Request Circuit
<u>DTC B12A3</u>	Display Control Request Circuit
<u>DTC B12A4</u>	Infotainment Faceplate Control Module A
<u>DTC B12A8</u>	Optical Media Drive Theft Locked
<u>DTC B1446 or B1447</u>	Backup Power Source
<u>DTC B2455</u>	Cellular Phone Microphone Circuit
<u>DTC B2462</u>	Global Positioning System (UE1)
<u>DTC B2462</u>	Global Positioning System Signal (without UE1 & CW1)
<u>DTC B2462</u>	Global Positioning System Signal (CW1)
<u>DTC B2470</u>	Cellular Phone Antenna Circuit Malfunction
<u>DTC B2476 or B2482</u>	Cellular Phone Select Service Switch

CRUISE CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

CRUISE CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B3623, B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P0589, P0592, P0593 or P155A-P155C</u>	Steering Wheel Controls Distance Sensing Cruise Control Gap Up/Down Signal
<u>DTC P0572 or P0573</u>	Brake Switch Circuit
<u>DTC P0575</u>	Cruise Control Switch Signal Message Counter Incorrect
<u>DTC P0703</u>	Brake Switch Signal Message Counter Incorrect
<u>DTC P1553</u>	Distance Sensing Cruise Control Signal Message Counter Incorrect
<u>DTC P158A</u>	Cruise Control Calibration Incorrect

DATA COMMUNICATION SYSTEM - DIAGNOSTIC TROUBLE CODES

DATA COMMUNICATION SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1000</u>	Electronic Control Unit
<u>DTC B1001</u>	Option Configuration
<u>DTC B101D</u>	Electronic Control Unit Hardware
<u>DTC B101E</u>	Electronic Control Unit Software
<u>DTC C056D</u>	Electronic Control Unit Hardware
<u>DTC C056E</u>	Electronic Control Unit Software
<u>DTC P0601-P0607, P060A-P060C, P062F, P16E9-P16F0 or P262B</u>	Control Module
<u>DTC P06E4</u>	Control Module Wake-Up Circuit Performance (Hybrid/EV Powertrain Control Module 2)
<u>DTC P0A1F, P1A01, P1A05 or P1A06</u>	Battery Energy Control Module
<u>DTC P16B7</u>	Electric A/C Compressor Control Module Wake-Up Circuit Performance
<u>DTC P16B8-P16BA</u>	Electric A/C Compressor Control Module Memory Performance
<u>DTC P1E8E-P1E91, P1E94-P1E97, P1E9A-P1E9D, P1EA0-P1EA3, P1F06-P1F09, P1FAC-P1FC2, P1FCF-P1FD4, P1FF3, P3031-P3034, P3037, P303C-P303F or P3042</u>	Hybrid/EV Battery Interface Control Module
<u>DTC P1EB1</u>	Hybrid/EV Battery Interface Control Module Software Incompatible
<u>DTC P1EB2-P1EB5, P1FA6-P1FAB, P3030 or P303B</u>	Hybrid/EV Battery Interface Control Module Not Programmed
<u>DTC P1EB9</u>	High Voltage Energy Management Communication Bus Enable Circuit
<u>DTC P1EC1 or P1EC2</u>	Battery Energy Control Module High Voltage Energy Management Communication Bus Enable Circuit
<u>DTC P23A9</u>	Communication Fault - Forced Engine Shutdown
<u>DTC U0020</u>	Low Speed CAN Bus
<u>DTC U0028</u>	MOST Bus
<u>DTC U0029</u>	MOST Bus Performance
<u>DTC U0073 or U2100</u>	CAN Bus Communication
<u>DTC U0074</u>	Control Module Communication Powertrain Expansion CAN Bus Off Malfunction
<u>DTC U0075</u>	Control Module Communication Object Detection CAN Bus Off
<u>DTC U0077</u>	Control Module Communication Chassis Expansion CAN Bus Off
<u>DTC U0078</u>	Control Module Communication Low Speed CAN Bus Off
<u>DTC U007A</u>	Control Module Communication High Voltage Energy Management CAN Bus Off
<u>DTC U007B</u>	Control Module Communication High Speed Extension CAN Bus Off
<u>DTC U007C</u>	Control Module Communication High Speed Extension CAN Bus 2 Off
<u>DTC U007D</u>	Control Module Communication Low Speed Extension CAN Bus Off
<u>DTC U0100-U02FF</u>	Control Module U Code List

DTC	Description
<u>DTC U01B0</u>	Lost Communication with Battery Monitor Module
<u>DTC U0300-U0336</u>	Control Module U Code List
<u>DTC U0400-U05FF</u>	Control Module U Code List
<u>DTC U1026</u>	Lost Communication with Transfer Case Control Module
<u>DTC U1340-U135F</u>	Control Module U Code List
<u>DTC U1500-U15FF</u>	Control Module U Code List
<u>DTC U1653</u>	Chassis Systems High Speed Communication Enable Circuit
<u>DTC U179A</u>	Lost Communication with Hybrid Powertrain Control Module 2
<u>DTC U179D</u>	Lost Communication with Brake System Control Module 2 on Chassis Expansion Bus
<u>DTC U1803</u>	Lost Communication with Hybrid Powertrain Control Module 2
<u>DTC U1806</u>	Battery Energy Control Module High Voltage Energy Management CAN Bus Off
<u>DTC U180B</u>	Battery Energy Control Module High Speed CAN Bus Off
<u>DTC U1814</u>	Powertrain Wake-Up Communication Circuit
<u>DTC U1817</u>	Lost Communication with Hybrid Powertrain Control Module on Powertrain Expansion CAN Bus
<u>DTC U1818</u>	Lost Communication with Engine Control Module on Powertrain Expansion Communication Bus
<u>DTC U182D</u>	Lost Communication with Hybrid Powertrain Control Module 2 on Powertrain Expansion Communication Bus
<u>DTC U182E or U182F</u>	Drive Motor Control Module Lost Communication with Hybrid Powertrain Control Module on Powertrain Expansion Communication Bus
<u>DTC U1833</u>	Lost Communication with Electronic Brake Control Module on Chassis Expansion CAN Bus
<u>DTC U183E</u>	Lost Communication with Telematics Communication Interface Control Module on Low Speed CAN Bus
<u>DTC U1845 or U1846</u>	Drive Motor Control Module Lost Communication with Hybrid Powertrain Control Module
<u>DTC U1849</u>	Drive Motor Control Module 1 Lost Communication with Transmission Control Module
<u>DTC U184A</u>	Lost Communication with Body Control Module on Low Speed CAN Bus
<u>DTC U184B</u>	Lost Communication with Remote Heater and Air Conditioning Control Module on Low Speed CAN Bus
<u>DTC U184C</u>	Lost Communication with Instrument Cluster on Low Speed CAN Bus
<u>DTC U184D</u>	Lost Communication with Radio on Low Speed CAN Bus

DTC	Description
<u>DTC U184E</u>	Lost Communication with Inflatable Restraint Sensing and Diagnostic Module on Low Speed CAN Bus
<u>DTC U1850</u>	Drive Motor Control Module 2 Lost Communication with Transmission Control Module
<u>DTC U185A</u>	Lost Communication with Battery Energy Control Module on High Voltage Energy Management CAN Bus
<u>DTC U185B</u>	Battery Energy Control Module Lost Communication with Hybrid/EV Powertrain Control Module 2 on High Voltage Energy Management CAN Bus
<u>DTC U1860</u>	Electric A/C Compressor Control Module Lost Communication with Hybrid Powertrain Control Module 2
<u>DTC U1876</u>	Drive Motor Control Module 1 Lost Communication with Engine Control Module
<u>DTC U1879</u>	Drive Motor Control Module 2 Lost Communication with Engine Control Module
<u>DTC U1885</u>	Battery Energy Control Module Lost Communication with Hybrid/EV Powertrain Control Module
<u>DTC U18A2</u>	Lost Communication with Fuel Pump Driver Control Module
<u>DTC U18A6</u>	Lost Communication with Right Object Detection Control Module on Dedicated Bus 1
<u>DTC U18A7</u>	Lost Communication with Power Supply Transformer on Powertrain Expansion CAN Bus
<u>DTC U18B5</u>	Lost Communication With Hybrid Powertrain Control Module on Chassis Expansion CAN Bus
<u>DTC U18B9-U18BF</u>	Primary/Secondary High Speed CAN Bus Subnet Configuration List
<u>DTC U2098</u>	MOST Communication Enable Circuit
<u>DTC U2099</u>	High Speed Communication Enable Circuit
<u>DTC U209E</u>	Object Detection Control Module High Speed Communication Enable Circuit 1
<u>DTC U209F</u>	Object Detection Control Module High Speed Communication Enable Circuit 2
<u>DTC U2160-U2231</u>	Control Module U Code List
<u>DTC U2401</u>	Battery Energy Control Module Dedicated Bus 1 Off
<u>DTC U2602</u>	Battery Energy Control Module Lost Communication with Hybrid/EV Powertrain Control Module 2
<u>DTC U2603-U2606 or U2617-U2624</u>	Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module
<u>DTC U2616</u>	Fuel Pump Driver Control Module Lost Communication with ECM
<u>DTC U3000</u>	Control Module
<u>DTC U3012</u>	Control Module Improper Wake-up Performance

ENGINE CONTROLS/FUEL - 2.0L (LTG) - DIAGNOSTIC TROUBLE CODES

ENGINE CONTROLS/FUEL - 2.0L (LTG) - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0010, P0013 or P2088-P2091</u>	Intake/Exhaust Camshaft Position Actuator Solenoid Valve Control Circuit
<u>DTC P0011 or P0014</u>	Intake/Exhaust Camshaft Position System Performance
<u>DTC P0016 or P0017</u>	Crankshaft Position - Intake/Exhaust Camshaft Position
<u>DTC P0030-P0032, P0036-P0038, P0054, P0135 or P0141</u>	HO2S Heater Control Circuit
<u>DTC P0033-P0035</u>	Turbocharger Bypass Solenoid Valve Control Circuit
<u>DTC P0068 or P1101</u>	Throttle Body/Intake Air Flow
<u>DTC P0089, P00C6, P228C or P228D</u>	Fuel Pressure Regulator Performance
<u>DTC P0090-P0092, P00C8, P00C9 or P00CA</u>	Fuel Pressure Regulator Control Circuit
<u>DTC P0096 or P0111</u>	Intake Air Temperature (IAT) Sensor
<u>DTC P0097, P0098 or P0099</u>	Intake Air Temperature (IAT) Sensor 2 Circuit
<u>DTC P00C7</u>	Intake Air Pressure Measurement System - Multiple Sensors Not Plausible
<u>DTC P00E9</u>	Intake Air Temperature (IAT) Sensor 3 Circuit Performance
<u>DTC P00EA-P00EC</u>	Intake Air Temperature (IAT) Sensor 3 Circuit
<u>DTC P00F4-P00F6</u>	Intake Air Humidity Sensor Circuit
<u>DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1E00, P2561, P25A2, P25AF, P25C9, P26C8 or P26C9</u>	Requested MIL Illumination
<u>DTC P0101</u>	Mass Air Flow (MAF) Sensor Performance
<u>DTC P0102 or P0103</u>	Mass Air Flow (MAF) Sensor Circuit
<u>DTC P0106</u>	Manifold Absolute Pressure (MAP) Sensor Performance
<u>DTC P0107 or P0108</u>	Manifold Absolute Pressure (MAP) Sensor Circuit
<u>DTC P0112, P0113 or P0114</u>	Intake Air Temperature (IAT) Sensor 1 Circuit
<u>DTC P0116</u>	Engine Coolant Temperature (ECT) Sensor
<u>DTC P0117, P0118 or P0119</u>	Engine Coolant Temperature (ECT) Sensor Circuit
<u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2 or P2135</u>	Throttle Position Sensor/Sensor Communication Circuit
<u>DTC P0128</u>	Engine Coolant Temperature (ECT) Below Thermostat Regulating Temperature
<u>DTC P0131, P0132, P015A, P015B, P223C or P223E</u>	HO2S
<u>DTC P0137, P0138, P013A, P013B, P013E, P013F, P2270 or P2271</u>	HO2S
<u>DTC P0171 or P0172</u>	Fuel Trim System
<u>DTC P0182, P0183, P0187, P0188, P111F, P126E or P126F</u>	Fuel Temperature Sensor
<u>DTC P018B-P018D</u>	Fuel Pressure Sensor
<u>DTC P0191, P0192 or P0193</u>	Fuel Rail Pressure Sensor
<u>DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156 or P2157</u>	Cylinder Injector Control Circuit
<u>DTC P0231, P0232 or P023F</u>	Fuel Pump Control Circuit
<u>DTC P0234 or P0299</u>	Engine Underboost/Overboost
<u>DTC P0236</u>	Turbocharger Boost Sensor Performance

DTC	Description
<u>DTC P0237 or P0238</u>	Turbocharger Boost Sensor Circuit
<u>DTC P0243, P0245 or P0246</u>	Turbocharger Wastegate Solenoid Valve Control Circuit
<u>DTC P0300-P0304</u>	Misfire Detected
<u>DTC P0315</u>	Crankshaft Position System Variation Not Learned
<u>DTC P0324, P0326, P0331, P06B6 or P06B7</u>	Knock Sensor
<u>DTC P0325, P0327, P0328, P0330, P0332 or P0333</u>	Knock Sensor Circuit
<u>DTC P0335 or P0336</u>	Crankshaft Position Sensor
<u>DTC P0340, P0341, P0365 or P0366</u>	Intake/Exhaust Camshaft Position Sensor
<u>DTC P034A or P034B</u>	Crankshaft Position Sensor
<u>DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309 or P2310</u>	Ignition Coil Control Circuit
<u>DTC P0420</u>	Catalyst System Low Efficiency
<u>DTC P043E, P043F or P145F</u>	Evaporative Emission (EVAP) System Reference Orifice (HP9)
<u>DTC P0442</u>	Evaporative Emission (EVAP) System Small Leak Detected
<u>DTC P0442 or P0455</u>	Evaporative Emission (EVAP) System Small/Large Leak Detected (HP9)
<u>DTC P0443, P0458 or P0459</u>	Evaporative Emission (EVAP) Purge Solenoid Valve Control Circuit
<u>DTC P0446</u>	Evaporative Emission (EVAP) Vent System Performance
<u>DTC P0446</u>	Evaporative Emission (EVAP) Vent System Performance (HP9)
<u>DTC P0449, P0498 or P0499</u>	Evaporative Emission (EVAP) Vent Solenoid Valve Control Circuit
<u>DTC P0451-P0453</u>	Fuel Tank Pressure Sensor (HP9)
<u>DTC P0451-P0454</u>	Fuel Tank Pressure Sensor
<u>DTC P0455</u>	Evaporative Emission (EVAP) System Large Leak Detected
<u>DTC P0496</u>	Evaporative Emission (EVAP) System Flow During Non-Purge
<u>DTC P0497</u>	Evaporative Emission (EVAP) System No Flow During Purge (HP9)
<u>DTC P0506 or P0507</u>	Idle Speed
<u>DTC P050D</u>	Cold Start Rough Idle
<u>DTC P057B-P057E</u>	Brake Pedal Position Sensor
<u>DTC P05CC or P05CE</u>	Cold Start Intake/Exhaust Camshaft Position System Performance
<u>DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3 or P262B</u>	Control Module Memory
<u>DTC P0627-P0629</u>	Fuel Pump Enable Circuit
<u>DTC P0641, P0651, P0697, P06A3 or P06D2</u>	5 V Reference Circuit
<u>DTC P0650, P263A or P263B</u>	Malfunction Indicator Lamp (MIL) Control Circuit
<u>DTC P0685-P0687, P0689, P0690 or P1682</u>	Engine Controls Ignition Relay
<u>DTC P0700</u>	Transmission Control Module Requested MIL Illumination
<u>DTC P1255</u>	Fuel Pump Control Module Driver High Temperature
<u>DTC P127C, P128A-P128D, P128F, P16E4 or P16E5</u>	Fuel Rail Pressure Sensor/Sensor Communication Circuit

DTC	Description
<u>DTC P129B or P129C</u>	Fuel Pump Driver Control Module System Voltage
<u>DTC P129D</u>	Fuel Pump Driver Control Module Ignition 1 Switch Circuit
<u>DTC P129E or P12A8</u>	Fuel Pump Control Signal Message
<u>DTC P12A6</u>	Fuel Pump Driver Control Module Enable Circuit Performance
<u>DTC P135A</u>	Ignition Coil Supply Voltage Circuit Bank 1
<u>DTC P1400</u>	Cold Start Emission Reduction Control System
<u>DTC P145C or P145D</u>	Evaporative Emission (EVAP) System Leak Detection Pump Stuck Off/On
<u>DTC P145E</u>	Evaporative Emission (EVAP) System Leak Detection Pump to Vent Solenoid Valve Leak Detected
<u>DTC P1461</u>	Evaporative Emission (EVAP) System Pressure Incorrect During Fuel Fill Door Open Request
<u>DTC P1462</u>	Evaporative Emission (EVAP) System Reference Orifice Flow Erratic
<u>DTC P150C</u>	Transmission Control Module Engine Speed Request Signal Message Counter Incorrect
<u>DTC P1516, P2101, P2119 or P2176</u>	Throttle Actuator Position
<u>DTC P159F or P15A0</u>	Fuel Economy Mode Switch Circuit
<u>DTC P15A1</u>	Fuel Economy Mode Switch Performance
<u>DTC P15F2</u>	Engine Torque Command Signal Message Counter Incorrect
<u>DTC P15F9</u>	Hybrid System Engine Speed Control Intervention Request Type Signal Message Counter Incorrect
<u>DTC P15FB</u>	Brake Pedal Position Sensor Signal Message Incorrect
<u>DTC P162D</u>	Evaporative Emission (EVAP) System Alarm Clock Signal
<u>DTC P163A</u>	Control Module Fuel Pressure Regulator 1 Control System Circuitry Performance
<u>DTC P16A7, P16AF or P16B3</u>	Engine Controls Ignition Relay Feedback Circuit 2
<u>DTC P2096 or P2097</u>	Post Catalyst Fuel Trim System Limit
<u>DTC P2122, P2123, P2127, P2128 or P2138</u>	Accelerator Pedal Position (APP) Sensor Circuit
<u>DTC P2199</u>	Intake Air Temperature (IAT) Sensor 1-2 Not Plausible
<u>DTC P219A</u>	Fuel Trim Cylinder Balance
<u>DTC P2227-P2230</u>	Barometric Pressure (BARO) Sensor
<u>DTC P2261</u>	Turbocharger Bypass Valve Stuck
<u>DTC P2400-P2402</u>	Evaporative Emission (EVAP) System Leak Detection Pump Control Circuit
<u>DTC P2418-P2420</u>	Evaporative Emission (EVAP) System Leak Detection Pump Switching Valve Control Circuit
<u>DTC P2422</u>	Evaporative Emission (EVAP) Vent Solenoid Valve Stuck Closed
<u>DTC P2450</u>	Evaporative Emission (EVAP) System Leak Detection Pump Switching Valve Performance
<u>DTC P24B9-P24BB</u>	Evaporative Emission (EVAP) System Leak Detection Pump Pressure Sensor
<u>DTC P2544</u>	Transmission Torque Request Circuit Message Counter

DTC	Description
<u>DTC P2615 or P2616</u>	Camshaft Position Signal Output Circuit
<u>DTC P2618 or P2619</u>	Crankshaft Position Signal Output Circuit
<u>DTC P2635</u>	Fuel Pump Flow Performance

ENGINE CONTROLS/FUEL - 3.0L (LGW) OR 3.6L (LGX) - DIAGNOSTIC TROUBLE CODES

ENGINE CONTROLS/FUEL - 3.0L (LGW) OR 3.6L (LGX) - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0010, P0013, P0020, P0023, P2088, P2089, P2090, P2091, P2092, P2093, P2094 or P2095</u>	Intake/Exhaust Camshaft Position Actuator Solenoid Valve Control Circuit
<u>DTC P0011, P0014, P0021 or P0024</u>	Intake/Exhaust Camshaft Position System Performance
<u>DTC P0016, P0017, P0018 or P0019</u>	Crankshaft Position - Intake/Exhaust Camshaft Position Not Plausible (LGX)
<u>DTC P0016, P0017, P0018 or P0019</u>	Crankshaft Position - Intake/Exhaust Camshaft Position Not Plausible (LGW)
<u>DTC P0030-P0032, P0036-P0038, P0050-P0054, P0056-P0060, P0135, P0141, P0155, P0161, P103B or P103C</u>	HO2S Heater Control Circuit
<u>DTC P0033-P0035 or P00C0-P00C2</u>	Turbocharger Bypass Solenoid Valve Control Circuit
<u>DTC P0068 or P1101</u>	Throttle Body/Intake Air Flow Performance (LGX)
<u>DTC P0068 or P1101</u>	Throttle Body/Intake Air Flow Performance (LGW)
<u>DTC P0089, P00C6, P228C or P228D</u>	Fuel Pressure Regulator
<u>DTC P0090-P0092, P00C8, P00C9 or P00CA</u>	Fuel Pressure Regulator Control Circuit (LGX)
<u>DTC P0090-P0092, P00C8, P00C9 or P00CA</u>	Fuel Pressure Regulator Control Circuit (LGW)
<u>DTC P0096 or P0111</u>	Intake Air Temperature (IAT) Sensor (LGW)
<u>DTC P0096 or P0111</u>	Intake Air Temperature (IAT) Sensor (LGX)
<u>DTC P0097, P0098 or P0099</u>	Intake Air Temperature (IAT) Sensor Circuit (LGW)
<u>DTC P0097, P0098 or P0099</u>	Intake Air Temperature (IAT) Sensor 2 Circuit (LGX)
<u>DTC P00C4 or P2261</u>	Turbocharger Bypass Valve Stuck Bank
<u>DTC P00C7</u>	Intake Air Pressure Measurement System - Multiple Sensors Not Plausible (LGW)
<u>DTC P00C7</u>	Intake Air Pressure Measurement System - Multiple Sensors Not Plausible (LGX)
<u>DTC P00E9</u>	Intake Air Temperature (IAT) Sensor 3 Performance
<u>DTC P00EA-P00EC</u>	Intake Air Temperature (IAT) Sensor 3 Circuit
<u>DTC P00F4-P00F6</u>	Intake Air Humidity Sensor Circuit (LGW)
<u>DTC P00F4-P00F6</u>	Intake Air Humidity Sensor Circuit (LGX)
<u>DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1E00, P2561, P25A2, P25AF, P25C9, P26C8 or P26C9</u>	Module Requested MIL Illumination
<u>DTC P0101</u>	Mass Air Flow (MAF) Sensor Performance (LGX)
<u>DTC P0101</u>	Mass Air Flow (MAF) Sensor Performance Bank 1 (LGW)
<u>DTC P0102 or P0103</u>	Mass Air Flow (MAF) Sensor Circuit Frequency (LGX)

DTC	Description
<u>DTC P0102 or P0103</u>	Mass Air Flow (MAF) Sensor Circuit Frequency (LGW)
<u>DTC P0106</u>	Manifold Absolute Pressure (MAP) Sensor Performance
<u>DTC P0107 or P0108</u>	Manifold Absolute Pressure (MAP) Sensor Circuit
<u>DTC P010B</u>	Mass Air Flow (MAF) Sensor Performance Bank 2
<u>DTC P010C or P010D</u>	Mass Air Flow (MAF) Sensor Circuit Frequency Bank
<u>DTC P0112, P0113 or P0114</u>	Intake Air Temperature (IAT) Sensor 1 Circuit (LGX)
<u>DTC P0112, P0113 or P0114</u>	Intake Air Temperature (IAT) Sensor 1 Circuit (LGW)
<u>DTC P0117, P0118 or P0119</u>	Engine Coolant Temperature (ECT) Sensor Circuit (LGX)
<u>DTC P0117, P0118 or P0119</u>	Engine Coolant Temperature (ECT) Sensor Circuit (LGW)
<u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2 or P2135</u>	Throttle Position Sensor/Sensor Communication Circuit (LGX)
<u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2 or P2135</u>	Throttle Position Sensor/Sensor Communication Circuit (LGW)
<u>DTC P0128</u>	Engine Coolant Temperature (ECT) Below Thermostat Regulating Temperature (LGW)
<u>DTC P0128</u>	Engine Coolant Temperature (ECT) Below Thermostat Regulating Temperature (LGX)
<u>DTC P0131, P0132, P0137, P0138, P0151, P0152, P0157 or P0158</u>	HO2S Circuit Low Voltage Bank Sensor (LGX)
<u>DTC P0133, P013A-P013F, P014A, P014B, P0153, P015A-P015D or P2270-P2273</u>	HO2S Slow/Delayed Response, HO2S Signal Stuck (LGX)
<u>DTC P0137, P0138, P013A-P013F, P014A, P014B, P0157, P0158 or P2270-P2273</u>	HO2S Slow/Delayed Response, HO2S Signal Stuck (LGW)
<u>DTC P0171, P0172, P0174 or P0175</u>	Fuel Trim System
<u>DTC P0182, P0183, P0187, P0188, P0191, P0192, P111F, P126E, P126F, P127C, P128A-P128D, P128F, P16E4 or P16E5</u>	Fuel Temperature Sensor (LGX)
<u>DTC P0182, P0183, P0187, P0188, P0191, P0192, P111F, P126E, P126F, P127C, P128A-P128D, P128F, P16E4 or P16E5</u>	Fuel Temperature Sensor (LGW)
<u>DTC P018B-P018D</u>	Fuel Pressure Sensor (LGX)
<u>DTC P018B-P018D</u>	Fuel Pressure Sensor (LGW)
<u>DTC P0201-P0206, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P0273, P0274, P0276, P0277, P2147, P2148, P2150, P2151, P2153, P2154, P2156, P2157, P216B, P216C, P216E or P216F</u>	Cylinder Injector Control Circuit (LGX)
<u>DTC P0201-P0206, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P0273, P0274, P0276, P0277, P2147, P2148, P2150, P2151, P2153, P2154, P2156, P2157, P216B, P216C, P216E or P216F</u>	Cylinder Injector Control Circuit (LGW)
<u>DTC P0231, P0232 or P023F</u>	Fuel Pump Control Circuit
<u>DTC P0234, P0299 or P16E7</u>	Engine/Turbocharger Bank 1-2 Boost Balance
<u>DTC P0236</u>	Turbocharger Boost Sensor Performance
<u>DTC P0237 or P0238</u>	Turbocharger Boost Sensor Circuit

DTC	Description
<u>DTC P023A-P023C</u>	Charge Air Cooler Coolant Pump Control Circuit
<u>DTC P0243, P0245-P0247, P0249 or P0250</u>	Turbocharger Wastegate Solenoid Valve Control Circuit
<u>DTC P026A</u>	Charge Air Cooler (CAC) Low Efficiency
<u>DTC P0300-P0306</u>	Misfire Detected
<u>DTC P0315</u>	Crankshaft Position System Variation
<u>DTC P0324, P0326, P0331, P06B6 or P06B7</u>	Knock Sensor
<u>DTC P0325, P0327, P0328, P0330, P0332 or P0333</u>	Knock Sensor Circuit
<u>DTC P0335 or P0336</u>	Crankshaft Position Sensor
<u>DTC P0340, P0341, P0345, P0346, P0365, P0366, P0390 or P0391</u>	Intake Camshaft Position Sensor
<u>DTC P034A or P034B</u>	Crankshaft Position Sensor
<u>DTC P0351-P0356, P2300, P2301, P2303, P2304, P2306, P2307, P2309, P2310, P2312, P2313, P2315 or P2316</u>	Ignition Coil Control Circuit
<u>DTC P0420 or P0430</u>	Catalyst System Low Efficiency
<u>DTC P0442</u>	Evaporative Emission (EVAP) System Small Leak Detected
<u>DTC P0443, P0458 or P0459</u>	Evaporative Emission (EVAP) Purge Solenoid Valve Control Circuit
<u>DTC P0446</u>	Evaporative Emission (EVAP) Vent System Performance
<u>DTC P0449, P0498 or P0499</u>	Evaporative Emission (EVAP) Vent Solenoid Valve Control Circuit
<u>DTC P0451-P0454</u>	Fuel Tank Pressure Sensor
<u>DTC P0455</u>	Evaporative Emission (EVAP) System Large Leak Detected
<u>DTC P0496</u>	Evaporative Emission (EVAP) System Flow During Non-Purge
<u>DTC P0506 or P0507</u>	Idle Speed
<u>DTC P050D</u>	Cold Start Rough Idle
<u>DTC P05CC-P05CF</u>	Cold Start Intake/Exhaust Camshaft Position System Performance Bank
<u>DTC P057B-P057E</u>	Brake Pedal Position Sensor
<u>DTC P0601-P0604, P0606, P062B, P062F, P0630, P160A, P160D, P160E, P161C, P16F3 or P262B</u>	Control Module/VIN Not Programmed or Mismatched/Vehicle Speed Limit/Engine Calibration Monitoring Not Programmed/Tire Size Not Programmed
<u>DTC P0628</u>	Fuel Pump Enable Circuit (LGX)
<u>DTC P0628</u>	Fuel Pump Enable Circuit (LGW)
<u>DTC P064D or P064E</u>	Control Module HO2S Bank Sensor System Performance
<u>DTC P0641, P0651, P0697 or P06A3</u>	5V Reference (LGW)
<u>DTC P0641, P0651, P0697 or P06A3</u>	5V Reference (LGX)
<u>DTC P0650, P263A or P263B</u>	Malfunction Indicator Lamp (MIL) Control Circuit
<u>DTC P0685-P0687, P0689, P0690 or P1682</u>	Engine Controls Ignition Relay/Ignition 1 Switch (LGX)
<u>DTC P0685-P0687, P0689, P0690 or P1682</u>	Engine Controls Ignition Relay/Ignition 1 Switch (LGW)
<u>DTC P111E</u>	Engine Coolant Temperature Sensor (LGW)
<u>DTC P111E</u>	Engine Coolant Temperature Sensor (LGX)
<u>DTC P1248-P124D</u>	Cylinder Injector High Control Circuit (LGX)

DTC	Description
<u>DTC P1248-P124D</u>	(LGW)
<u>DTC P1255</u>	Fuel Pump Control Module Driver High Temperature
<u>DTC P129B or P129C</u>	Fuel Pump Driver Control Module System
<u>DTC P129D</u>	Fuel Pump Driver Control Module Ignition On/Start Switch Circuit
<u>DTC P12A6</u>	Fuel Pump Driver Control Module Enable Circuit Performance
<u>DTC P129E or P12A8</u>	Fuel Pump
<u>DTC P135A or P135B</u>	Ignition Coil Supply Voltage
<u>DTC P1400</u>	Cold Start Emission Reduction Control System
<u>DTC P150C</u>	Transmission Control Module Engine Speed Request Signal Message Counter Incorrect
<u>DTC P1516, P2101, P2119 or P2176</u>	Throttle Actuator Control (TAC) Module/Throttle Actuator Position Performance (LGX)
<u>DTC P1516, P2101, P2119 or P2176</u>	Throttle Actuator Control (TAC) Module/Throttle Actuator Position Performance (LGW)
<u>DTC P159F or P15A0</u>	Fuel Economy Mode Switch Circuit
<u>DTC P15A1</u>	Fuel Economy Mode Switch Performance
<u>DTC P163A</u>	Control Module Fuel Pressure Regulator 1 Control System Circuitry Performance
<u>DTC P16A7, P16AF or P16B3</u>	Engine Controls Ignition Relay Feedback Circuit 2 (LGX)
<u>DTC P16A7, P16AF or P16B3</u>	Engine Controls Ignition Relay Feedback Circuit 2 (LGW)
<u>DTC P16BC or P16BF</u>	Engine Controls Ignition Relay Feedback Circuit 3
<u>DTC P2096 or P2098</u>	Post Catalyst Fuel Trim System Low Limit Bank
<u>DTC P2097 or P2099</u>	Post Catalyst Fuel Trim System High Limit Bank
<u>DTC P2122, P2123, P2127, P2128 or P2138</u>	Accelerator Pedal Position (APP) Sensor
<u>DTC P2199</u>	Intake Air Temperature (IAT) Sensors 1-2 Not Plausible (LGW)
<u>DTC P2199</u>	Intake Air Temperature (IAT) Sensor 1-2 Not Plausible (LGX)
<u>DTC P219A or P219B</u>	Fuel Trim Cylinder Balance Bank
<u>DTC P2227-P2230</u>	Barometric Pressure (BARO) Sensor (LGW)
<u>DTC P2227-P2230</u>	Barometric Pressure (BARO) Sensor (LGX)
<u>DTC P222B-P222E</u>	Barometric Pressure Sensor
<u>DTC P2544</u>	Transmission Torque Request Circuit Message Counter Incorrect
<u>DTC P25CA-P25CF</u>	Intake Camshaft Position Actuator Park Lock Solenoid Valve Control Circuit
<u>DTC P2615 or P2616</u>	Camshaft Position Signal Output Circuit
<u>DTC P2618 or P2619</u>	Crankshaft Position Signal Output Circuit
<u>DTC P2635</u>	Fuel Pump Flow Performance
<u>DTC P3400</u>	Cylinder Deactivation System
<u>DTC P3409, P3411, P3412, P3433, P3435 or P3436</u>	Cylinder 2 Deactivation Solenoid Valve Control Circuit

ENGINE COOLING SYSTEM - DIAGNOSTIC TROUBLE CODES

ENGINE COOLING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0480, P0691 or P0692</u>	Cooling Fan Speed Output Circuit (LTG)
<u>DTC P0480, P0691 or P0692</u>	Cooling Fan Speed Output Circuit (LGW or LGX)
<u>DTC P1258</u>	Engine Coolant Overtemperature - Protection Mode
<u>DTC P1485-P1487</u>	Cooling Fan Output Circuit (HP9/Without HP9)

ENGINE MECHANICAL - 2.0L (LTG) - DIAGNOSTIC TROUBLE CODES

ENGINE MECHANICAL - 2.0L (LTG) - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P06DA-P06DC</u>	Engine Oil Pressure Control Solenoid Valve Control Circuit
<u>DTC P06DD or P06DE</u>	Engine Oil Pressure Control Solenoid Valve

ENGINE MECHANICAL - 3.0L (LGW) OR 3.6L (LGX) - DIAGNOSTIC TROUBLE CODES

ENGINE MECHANICAL - 3.0L (LGW) OR 3.6L (LGX) - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P06DA-P06DC</u>	Engine Oil Pressure Control Solenoid Valve Control Circuit
<u>DTC P06DD or P06DE</u>	Engine Oil Pressure Control Solenoid Valve

FIXED AND MOVEABLE WINDOWS - DIAGNOSTIC TROUBLE CODES

FIXED AND MOVEABLE WINDOWS - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B0283</u>	Rear Defogger Circuit
<u>DTC B316B</u>	Driver Window Switch
<u>DTC B3205, B3210, B3215 or B3220</u>	Window Motor

HORN SYSTEM - DIAGNOSTIC TROUBLE CODES

HORN SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B010E</u>	Pedestrian Friendly Alert Audio Output Circuit
<u>DTC B2750</u>	Horn Relay Secondary Circuit

HVAC SYSTEM - AUTOMATIC - DIAGNOSTIC TROUBLE CODES

HVAC SYSTEM - AUTOMATIC - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B0163 or B0183</u>	Solar Load Sensor/Passenger Compartment Temperature Sensor
<u>DTC B0173, B0178, B0509, B0514, B0519, B051F, B3583 or B375A-B375C</u>	Air Temperature Sensor Circuit
<u>DTC B0193</u>	Front Blower Motor Speed Circuit
<u>DTC B0208</u>	Rear Blower Motor Speed Circuit
<u>DTC B0223, B0233, B023A, B0278, B0408, B0418, B0428 or B3531</u>	Air Flow Control/Temperature Control
<u>DTC B040A</u>	Passenger Compartment Air Freshener Control Circuit
<u>DTC B042A, B042C, B042D or B374B</u>	Temperature Control Circuit
<u>DTC B0468, B046B or B046C</u>	Auxiliary Heater Coolant Pump

DTC	Description
<u>DTC B048E</u>	Auxiliary Heater System
<u>DTC B1020</u>	Auxiliary Electronic Control Unit (ECU) Performance
<u>DTC B269A, B269C or B269D</u>	Heater Coolant Pump Control Circuit
<u>DTC B3843</u>	Air Quality Sensor Circuit
<u>DTC B3933</u>	A/C Evaporator Temperature Sensor Circuit
<u>DTC B393B</u>	Air Conditioning Compressor Valve Control Circuit
<u>DTC P0532 or P0533</u>	Air Conditioning (A/C) Refrigerant Pressure Sensor Circuit
<u>DTC P0534</u>	Air Conditioning (A/C) Refrigerant Charge
<u>DTC P0645, P0646 or P0647</u>	Air Conditioning (A/C) Compressor Clutch Relay Control Circuit
<u>DTC P0D69-P0D7F</u>	A/C Compressor
<u>DTC P151C or P2516-P2518</u>	Air Conditioning (A/C) Refrigerant Low Side Pressure Sensor
<u>DTC P154F</u>	Electric A/C Compressor Motor Input Current - Positive Contactor State
<u>DTC P156A-P156C</u>	Air Conditioning (A/C) Pressure
<u>DTC P15C6 or P15C8-P15CB</u>	Electric A/C Compressor
<u>DTC P1F0A-P1F0D</u>	Electric A/C Compressor Motor
<u>DTC P15C5, P2682, P2683, P26A5-P26A7, P26A9, P26AD or P26AE</u>	Engine Coolant Bypass Valve

HYBRID/EV CONTROLS - DIAGNOSTIC TROUBLE CODES

HYBRID/EV CONTROLS - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0335 or P0336</u>	Crankshaft Position Sensor
<u>DTC P0506 or P0507</u>	Idle Speed Low/High
<u>DTC P0601-P0604, P0606, P062F, P16F2, P1EB6 or P1EB7</u>	Control Module Memory
<u>DTC P061A or P061B</u>	Control Module Torque Performance
<u>DTC P06A4 or P06A5</u>	Sensor Reference Voltage
<u>DTC P06AF</u>	Torque Management System Performance - Forced Engine Shutdown
<u>DTC P06B1, P06B2, P06B4, P06B5, P06E7 or P06E8</u>	Sensor Supply Voltage Circuit
<u>DTC P0A1B or P0A1C</u>	Drive Motor Control Module Performance
<u>DTC P0A3F, P0C52, P0C53, P0C5C or P0C5D</u>	Drive Motor 1 Position Sensor Circuit
<u>DTC P0A45, P0A46, P0C57, P0C58, P0C61, P0C62 or P1B04</u>	Drive Motor 2 Position Sensor
<u>DTC P0A5E, P0A61, P0A64, P0A67, P0A6A or P0A6D</u>	Drive Motor Phase Low Current
<u>DTC P0A78 or P0A79</u>	Drive Motor Inverter Performance
<u>DTC P0AB9</u>	Hybrid/EV System Performance
<u>DTC P0AEE, P0AEF, P0AF0, P0AF3-P0AF5, P0BD2-P0BD4, P0BD7-P0BD9, P0BDC-P0BDE or P0BE1-P0BE3</u>	Drive Motor Inverter Temperature Sensor
<u>DTC P0BE6-P0BE8, P0BEA-P0BEC, P0BEE, P0BEF, P0BF0, P0BF2-P0BF4, P0BF6-P0BF8 or P0BFA-P0BFC</u>	Drive Motor Phase Current Sensor
<u>DTC P0BFD or P0BFE</u>	Drive Motor Phases U-V-W Not Plausible
<u>DTC P0C01 or P0C04</u>	Drive Motor High Current

DTC	Description
<u>DTC P0C0B or P0C0E</u>	Drive Motor 1 Inverter Supply Voltage Circuit
<u>DTC P0C11-P0C16</u>	Drive Motor Inverter Phase High Temperature
<u>DTC P0C18 or P1B10</u>	Drive Motor 2 Position
<u>DTC P0C19</u>	Drive Motor 1 Torque Delivered Performance
<u>DTC P0C1A</u>	Drive Motor 2 Torque Delivered Performance
<u>DTC P0C28</u>	Auxiliary Transmission Fluid Pump High Current
<u>DTC P0C4F</u>	Drive Motor 2 Position Exceeded Learning Limit
<u>DTC P0C76</u>	Hybrid/EV Battery System High Voltage Present
<u>DTC P150D or P150E</u>	Supply Voltage Circuit Low Voltage
<u>DTC P15F0</u>	Engine Torque Delivered Signal Message Counter Incorrect
<u>DTC P15F1</u>	Axle Torque Request Signal Message Counter Incorrect
<u>DTC P15FC</u>	Hybrid/EV Battery Contactor Status Message Counter Incorrect
<u>DTC P16E0</u>	Engine Performance - No Torque Detected
<u>DTC P16F3</u>	Control Module Redundant Memory Performance (Hybrid/EV Powertrain Control Module 1)
<u>DTC P16F4</u>	Control Module Transmission Range Switch Input Circuitry Performance
<u>DTC P16F6</u>	Control Module Transmission Range Calculation Performance
<u>DTC P179A</u>	Auxiliary Transmission Fluid Pump Overspeed
<u>DTC P181C-P181F, P183A-P183F, P184A or P184B</u>	Internal Mode Switch Circuit
<u>DTC P1904-P1907</u>	Drive Motor 1 Position Sensor Sense Circuit
<u>DTC P190A-P190F</u>	Drive Motor Inverter Phase Temperature Erratic
<u>DTC P1A4F, P1A50-P1A54, P1ADC or P1ADD</u>	Drive Motor Control Module Memory
<u>DTC P1ADE, P1ADF, P1AE0 or P1AE1</u>	Drive Motor Control Module System Voltage
<u>DTC P1AE8, P1AE9, P1AEA or P1AEB</u>	Drive Motor Control Module Hybrid/EV Battery Voltage Sense Circuit
<u>DTC P1AEC-P1AEF</u>	Drive Motor Control Module Hybrid/EV Battery System Voltage
<u>DTC P1AEE or P1AEF</u>	Drive Motor Control Module Hybrid/EV Battery System Voltage
<u>DTC P1AF0 or P1AF2</u>	Drive Motor Control Module Hybrid/EV Battery Voltage System Isolation
<u>DTC P1AF4-P1AF7</u>	Drive Motor Control Module Hybrid/EV Battery Voltage Isolation Sensing Circuit
<u>DTC P1B0B or P1B0C</u>	Drive Motor Control Module Hybrid/EV Battery Voltage Isolation Sensing Circuit
<u>DTC P1B0D or P1B0E</u>	Drive Motor 1 Control Module Drive Motor Overspeed
<u>DTC P1B15</u>	Regenerative Braking Torque Request Signal Message Counter Incorrect
<u>DTC P1B41 or P1B42</u>	Drive Motor Control Module Hybrid/EV Battery Voltage Isolation Sensing Performance
<u>DTC P1B43 or P1B44</u>	Drive Motor Control Module Hybrid/EV Battery Voltage Isolation Sensing Circuit
<u>DTC P1E0A or P1E0B</u>	Drive Motor Control Module Torque Calculation Performance

DTC	Description
<u>DTC P1E1B-P1E1F</u>	Auxiliary Transmission Fluid Pump Control Module Hybrid/EV Battery Voltage Isolation Sensing Circuit
<u>DTC P1E20-P1E22</u>	Auxiliary Transmission Fluid Pump Control Module Hybrid/EV Battery Voltage Sense Circuit
<u>DTC P1E22</u>	Auxiliary Transmission Fluid Pump Control Module Hybrid/EV Battery Voltage System Isolation Lost
<u>DTC P1E27 or P1E28</u>	Auxiliary Transmission Fluid Pump Control Module Hybrid/EV Battery System Voltage
<u>DTC P1E29</u>	Auxiliary Transmission Fluid Pump Control Module Calculated Motor Position Performance
<u>DTC P1E2A-P1E2F</u>	Auxiliary Transmission Fluid Pump Phase Current Sensor Circuit
<u>DTC P1E34-P1E36</u>	Auxiliary Transmission Fluid Pump Inverter Temperature Sensor Circuit
<u>DTC P1E37</u>	Auxiliary Transmission Fluid Pump Inverter High Temperature
<u>DTC P1E38</u>	Auxiliary Transmission Fluid Pump Inverter Supply Voltage Circuit
<u>DTC P1E39</u>	Auxiliary Transmission Fluid Pump Inverter Performance
<u>DTC P1E3A</u>	Auxiliary Transmission Fluid Pump Motor Torque Delivered Performance
<u>DTC P1E4B</u>	Control Module Redundant Drive Motor 2 Speed Sensing Circuit
<u>DTC P2797</u>	Auxiliary Transmission Fluid Pump Performance

HYBRID/EV ENERGY STORAGE - DIAGNOSTIC TROUBLE CODES

HYBRID/EV ENERGY STORAGE - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0A7F</u>	Hybrid/EV Battery Pack Life
<u>DTC P0AA1, P0AA4, P0AD9, P0ADD, P0AE4, P0D09, P0D0A, P1EBD, P1EC0 or P1EC3</u>	Hybrid/EV Battery Control Circuit
<u>DTC P0AA6 or P1AE6</u>	Hybrid/EV Battery Voltage System Isolation
<u>DTC P0ABB, P0ABC or P0ABD</u>	Hybrid/EV Battery Voltage Sensor
<u>DTC P0AC1, P0AC2, P0B10, P0B11, P0B13, P1EBA or P1EBB</u>	Hybrid/EV Battery Low/High Resolution Current Sensor Circuit
<u>DTC P0AF8</u>	Hybrid System Voltage
<u>DTC P0AFA or P0AFB</u>	Hybrid/EV Battery System Voltage
<u>DTC P0B3B-P0BBB, P1B16-P1B2D, P1B45-P1BFE, P1E01-P1E06 or P1E4C-P1E8B</u>	Hybrid/EV Battery Circuit
<u>DTC P0C78 or P3061</u>	Hybrid/EV Battery System Precharge
<u>DTC P1A07, P1E93, P1E99, P1E9F, P1EA5, P1FC3-P1FC8, P3035 or P3040</u>	Hybrid/EV Battery Interface Control Module Reference Circuit
<u>DTC P1E92, P1E98, P1E9E, P1EA4, P1FC9, P1FCA-P1FCE, P3036 or P3041</u>	Hybrid/EV Battery Interface Control Module Cell Balancing Circuit
<u>DTC P1EAB or P1EAC</u>	Hybrid/EV Battery Cell
<u>DTC P1EAD-P1EB0 or P3240-P3253</u>	Hybrid/EV Battery Interface Control Module Cell Overvoltage
<u>DTC P1FD5-P1FF2, P3038-P303A or P3043-P3045</u>	Hybrid/EV Battery Interface Control Module Voltage Sensor

DTC	Description
<u>DTC P1F17</u>	System Isolation/Impact Sensor Fault - Hybrid/EV Battery System Contactors

HYBRID/EV SYSTEM HEATING AND COOLING- DIAGNOSTIC TROUBLE CODES

HYBRID/EV SYSTEM HEATING AND COOLING- DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC P0480</u>	Cooling Fan Relay 1 Control Circuit
<u>DTC P0A7E</u>	Hybrid/EV Battery Pack High Temperature
<u>DTC P0A9C-P0A9E, P0AC6-P0ACD, P0AE9-P0AEB, P0BC3-P0BC5 or P0C34-P0C36</u>	Hybrid/EV Battery Temperature Sensor
<u>DTC P0C43-P0C46</u>	Hybrid/EV Battery Pack Coolant Temperature Sensor 1
<u>DTC P0C47, P1E8C or P1E8D</u>	Hybrid/EV Battery Pack Coolant Pump
<u>DTC P0CE9, P1F44 or P1F45</u>	Hybrid/EV Electronics Coolant Pump
<u>DTC P0CEF-P0CF2</u>	Hybrid/EV Electronics Coolant Temperature Sensor
<u>DTC P19FA-P19FC</u>	Hybrid/EV Electronics Coolant Pump Feedback Circuit
<u>DTC P19FD-P19FF</u>	Hybrid/EV Battery Pack Coolant Pump Feedback Circuit
<u>DTC P148A-P148C</u>	Cooling Fan Signal Circuit
<u>DTC P1EC6</u>	Hybrid/EV Battery Pack Heater Performance
<u>DTC P1FFB-P1FFE</u>	Hybrid/EV Battery Pack Coolant Level
<u>DTC P1FFF</u>	System Isolation/Coolant Level Sensor Fault - Hybrid/EV Battery Charging System Disabled

HYDRAULIC BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES

HYDRAULIC BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC C0075</u>	Brake Pedal Position Sensor Performance
<u>DTC C0126</u>	Brake Fluid Level Sensor Circuit
<u>DTC C025E</u>	Brake Pressure Vacuum Sensor Circuit
<u>DTC C0267</u>	Low Brake Fluid Indicated
<u>DTC C0299</u>	Brake Booster Pressure Sensor
<u>DTC C0579, C057A or C057E</u>	Brake Booster Control Module Temperature Sensor
<u>DTC C057F, C0582, C058A, C0590, C0591, C0595, C0596 or C1275-C1277</u>	Brake Booster Motor
<u>DTC C0580 or C0594</u>	Brake Booster Motor 1
<u>DTC C1072</u>	Brake Fluid Sensor Circuit
<u>DTC C111C</u>	Low Brake Fluid Indicated
<u>DTC C1278 or C1279</u>	Brake System Data Message Counter Incorrect
<u>DTC C1449</u>	System Configuration Error
<u>DTC P050F</u>	Brake Booster Weak Vacuum
<u>DTC P0556, P0557 or P0558</u>	Brake Booster Pressure Sensor
<u>DTC P057B-P057E, P05DC-P05DF or P05E0</u>	Brake Pedal Position Sensor
<u>DTC P0642, P06A6 or P06A7</u>	Sensor Reference Voltage
<u>DTC P25C6 or P25C7</u>	Brake Booster Temperature Sensor

IMMOBILIZER SYSTEM - DIAGNOSTIC TROUBLE CODES

IMMOBILIZER SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B2955</u>	Security Sensor Data Circuit
<u>DTC B302A</u>	Mobile Telephone Communications Interface Requested Immobilization
<u>DTC B3031</u>	Security Controller In Learn Mode Malfunction
<u>DTC B3055</u>	No Transponder Modulation or No Transponder
<u>DTC B305C</u>	Immobilizer Transponder of Wrong Type Programmed
<u>DTC B3060</u>	Unprogrammed Transponder Identification Code Received Malfunction
<u>DTC B389A</u>	Environment Identification
<u>DTC B3902</u>	Incorrect Immobilizer Identifier Received
<u>DTC B3924-B3928</u>	Incorrect Environmental Identifier Received
<u>DTC B3935</u>	Transponder Authentication Error
<u>DTC B3976</u>	Unconfigured Transponder
<u>DTC B3978-B3982</u>	Incorrect Environmental Identifier Received
<u>DTC B3984</u>	Device 1 Environment Identifier Not Programmable
<u>DTC P0513</u>	Immobilizer Key Incorrect
<u>DTC P0633</u>	Immobilizer Key Not Programmed
<u>DTC P162B</u>	Remote Vehicle Speed Limiting Signal Message Counter Incorrect
<u>DTC P1631</u>	Immobilizer Fuel Enable Signal Not Correct
<u>DTC P1649</u>	Immobilizer Security Code Not Programmed

**INSTRUMENT PANEL SYSTEM DISPLAYS AND GAUGES -
DIAGNOSTIC TROUBLE CODES****INSTRUMENT PANEL SYSTEM DISPLAYS AND GAUGES - DIAGNOSTIC TROUBLE
CODES**

DTC	Description
<u>DTC B0550</u>	Odometer Circuit
<u>DTC B071F</u>	Transmission Range Indicator
<u>DTC B124F</u>	Universal Serial Bus (USB) Programming
<u>DTC B361A</u>	Head-Up Display Module
<u>DTC B361B</u>	Head-Up Display Switch
<u>DTC P0071-P0074</u>	Ambient Air Temperature Sensor (without HP9)
<u>DTC P0071-P0074</u>	Ambient Air Temperature Sensor (with HP9)
<u>DTC P0461-P0464, P2066, P2067 or P2068</u>	Fuel Level Sensor
<u>DTC P0521, P0522 or P0523</u>	Engine Oil Pressure Sensor
<u>DTC P250A</u>	Engine Oil Level Switch Circuit

**INSTRUMENT PANEL TRIM AND CONSOLE TRIM - DIAGNOSTIC
TROUBLE CODES****INSTRUMENT PANEL TRIM AND CONSOLE TRIM - DIAGNOSTIC TROUBLE CODES**

DTC	Description
<u>DTC B324D</u>	Instrument Panel Compartment Door Latch Actuator

**KEYLESS ENTRY SYSTEM AND REMOTE FUNCTIONS - DIAGNOSTIC
TROUBLE CODES**

KEYLESS ENTRY SYSTEM AND REMOTE FUNCTIONS - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B305D</u>	Challenge Active Circuit
<u>DTC B3101</u>	Keyless Entry Data Link Circuit
<u>DTC B3105</u>	Keyless Entry System Transmitters
<u>DTC B3106</u>	Keyless Entry Data Link
<u>DTC B3109-B3113</u>	Keyless Entry Transmitter Battery
<u>DTC B310D-B310F</u>	Keyless Entry Transmitter Battery
<u>DTC B3119</u>	Keyless Entry Antenna 1
<u>DTC B3120</u>	Keyless Entry Antenna 2
<u>DTC B3121</u>	Keyless Entry Antenna 3
<u>DTC B3122</u>	Keyless Entry Antenna 4
<u>DTC B3123</u>	Keyless Entry Antenna 5
<u>DTC B3124</u>	Keyless Entry Antenna 6

LIGHTING SYSTEM - DIAGNOSTIC TROUBLE CODES

LIGHTING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B093F</u>	Dome Lamp Switch Indicator Circuit
<u>DTC B1395</u>	Control Module Voltage Reference Output 1 Circuit
<u>DTC B1480</u>	Battery Rundown Protection Circuit
<u>DTC B2540</u>	Rear Fog Lamps Control Circuit
<u>DTC B2545</u>	Backup Lamps Circuit
<u>DTC B255D</u>	Passenger Compartment Lamp Control 2 Circuit
<u>DTC B255F</u>	Interior Door Handle Backlight Circuit
<u>DTC B2570</u>	Trunk Lamp Control Circuit
<u>DTC B2575 or B2699</u>	Headlamp Control Circuit
<u>DTC B257A</u>	Headlamp Switch Input Signals Correlation Malfunction
<u>DTC B2580</u>	High Beam Control Circuit
<u>DTC B2585 or B3867</u>	Left/Right Park Lamps Control Circuit
<u>DTC B2590 or B2595</u>	Left/Right Cornering Lamp Circuit
<u>DTC B25F8 or B25F9</u>	Auxiliary Daytime Running Lamps Relay Control Circuit
<u>DTC B260D or B260E</u>	Left/Right Daytime Running Lamp and Front Park Lamp Control Circuit
<u>DTC B2610</u>	Passenger Compartment Dimming 1 Circuit
<u>DTC B2615</u>	Passenger Compartment Dimming 2 Circuit
<u>DTC B2625</u>	Display Dimming Pulse Width Modulation Output Circuit
<u>DTC B263A</u>	Exterior Illumination Lamp Circuit
<u>DTC B2645</u>	Ambient Light Sensor Circuit
<u>DTC B3410 or B3420</u>	Headlamp Leveling Control Module Front Axle Sensor Signal Circuit
<u>DTC B3415</u>	Headlamp Leveling Control Module Axle Sensor Supply Circuit
<u>DTC B3435 or B3440</u>	Headlamp Leveling Control Module Left/Right Servo Driver 1 or 2 Circuit
<u>DTC B3588</u>	Rear Fog Lamp Switch Circuit
<u>DTC B3596</u>	Hazard Lamps Request Circuit
<u>DTC B3600</u>	Passenger Compartment Dimming Request Signal Circuit

DTC	Description
<u>DTC B3650</u>	High Beam Request Signal Circuit
<u>DTC B3806</u>	High Beam and Headlamp Flash Select Circuit
<u>DTC B380A or B380B</u>	Passenger Compartment Lamp On/Off-Defeat Switch Circuit
<u>DTC B3881 or B3882</u>	Tail Lamp Circuit
<u>DTC B3883</u>	License Plate Lamp Circuit
<u>DTC B3884</u>	Center High Mounted Stop Lamp Circuit
<u>DTC B3948 or B3949</u>	Left/Right Front Turn Signal Circuit
<u>DTC B3950 or B3951</u>	Left/Right Rear Turn Signal Circuit
<u>DTC C0277 or C0890</u>	Brake Pedal Position Sensor Circuit
<u>DTC C0297</u>	Brake Applied Output Circuit

MIRROR SYSTEM - DIAGNOSTIC TROUBLE CODES

MIRROR SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B154A or B154B</u>	Driver/Passenger Mirror Internal Malfunction

OBJECT DETECTION AND PARKING ASSIST SYSTEM - DIAGNOSTIC TROUBLE CODES

OBJECT DETECTION AND PARKING ASSIST SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B094B or B094C</u>	Left/Right Side Object Detection Control Module
<u>DTC B094C</u>	Right Side Object Detection Control Module
<u>DTC B094D or B094E</u>	Left/Right Side Object Detection Indicator Circuit
<u>DTC B0954, B0955, B0956 or B0957</u>	Parking Assist Front Sensor Left/Right Corner/Middle Circuit
<u>DTC B095D or B095E</u>	Parking Assist Rear Sensor Left/Right Side Circuit
<u>DTC B0958, B0959, B0960 or B0961</u>	Parking Assist Rear Sensor Left/Right Corner/Middle Circuit
<u>DTC B0967 or B0968</u>	Parking Assist On/Off Switch
<u>DTC B096B</u>	Parking Assist Switch Parallel Parking Circuit
<u>DTC B096C or B096D</u>	Parking Assist Side Sensor Left/Right Front Circuit
<u>DTC B0987</u>	Vehicle Direction Camera Indicator Circuit (without UGN)
<u>DTC B0987</u>	Vehicle Direction Camera Indicator Circuit (UGN)
<u>DTC B1008</u>	Calibration Data Not Programmed
<u>DTC B1011</u>	System Disabled Information Stored Malfunction
<u>DTC B1015</u>	Vehicle Identification Number Information
<u>DTC B1024</u>	Circuit Board Temperature Sensor
<u>DTC B101D</u>	Electronic Control Unit Hardware (with Side Object Detection, Except North America)
<u>DTC B101D</u>	Electronic Control Unit Hardware (with Pedestrian Detection, B3T)
<u>DTC B101E</u>	Electronic Control Unit Software (K36 Inflatable Restraint Sensing and Diagnostic Module)

DTC	Description
<u>DTC B101E</u>	Electronic Control Unit Software (K172 Night Vision Camera Control Module)
<u>DTC B124B</u>	Universal Serial Bus (USB) Circuit
<u>DTC B127B</u>	Rearview Camera Input Signal Circuit Missing Reference (UVC)
<u>DTC B127B</u>	Rearview Camera Input Signal Circuit (UVH)
<u>DTC B133A</u>	Night Vision Camera Calculated Voltage
<u>DTC B1405</u>	Control Module Voltage Reference Output 2 Circuit (with UD5)
<u>DTC B1405</u>	Control Module Voltage Reference Output 2 Circuit (with UD7)
<u>DTC B172E or B172F</u>	Driver Seat Cushion Left/Right Rear Haptic Alert Motor Control Circuit
<u>DTC B356A</u>	Vehicle Direction Warning Switch Circuit
<u>DTC B390A</u>	Short Range Object Sensor Performance
<u>DTC B390C</u>	Long Range Radar Sensor Module
<u>DTC B390D</u>	Frontview Camera Module
<u>DTC B390F</u>	Frontview Camera
<u>DTC B391F</u>	Night Vision Camera
<u>DTC B391E or B392F</u>	Night Vision Camera
<u>DTC B395A</u>	Rearview Camera
<u>DTC B395B</u>	Sideview Camera - Left
<u>DTC B395C</u>	Sideview Camera - Right
<u>DTC B399A</u>	Frontview Camera Supply Circuit
<u>DTC B399B</u>	Rearview Camera Supply Circuit
<u>DTC B399C</u>	Sideview Camera - Left Supply Circuit
<u>DTC B399D</u>	Sideview Camera - Right Supply Circuit
<u>DTC P15F6</u>	Front Object Detection Control Module Torque Request Signal Message Counter Incorrect
<u>DTC P15F7</u>	Rear Object Detection Control Module Torque Request Signal Message Counter Incorrect

PARKING BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES

PARKING BRAKE SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC C028F</u>	Left Park Brake Actuator Circuit
<u>DTC C0293</u>	Park Brake Control Switch Circuit
<u>DTC C056E</u>	Electronic Control Unit Hardware Calibration Not Learned
<u>DTC C1138</u>	Supply Voltage
<u>DTC C1148</u>	Left Park Brake Actuator Circuit
<u>DTC C114C</u>	Park Brake Switch Circuit
<u>DTC C1586</u>	Right Park Brake Actuator Circuit (Without HP9)
<u>DTC C1586</u>	Right Park Brake Actuator Circuit (HP9)
<u>DTC C1587</u>	Left Park Brake Actuator (Without HP9)
<u>DTC C1587</u>	Left Park Brake Actuator (HP9)
<u>DTC C1588</u>	Right Park Brake Actuator (Without HP9)
<u>DTC C1588</u>	Right Park Brake Actuator (HP9)

PEDESTRIAN PROTECTION SYSTEM - DIAGNOSTIC TROUBLE CODES

PEDESTRIAN PROTECTION SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B0099</u>	Deployment Commanded Circuit
<u>DTC B009A or B00A1</u>	Hood Deployment Loop Short to Battery
<u>DTC B009B</u>	Right Hood Hinge Deployment Loop
<u>DTC B009C or B00A0</u>	Pedestrian Impact Detection Sensor

PLUG-IN CHARGING - DIAGNOSTIC TROUBLE CODES**PLUG-IN CHARGING - DIAGNOSTIC TROUBLE CODES**

DTC	Description
<u>DTC P0CF4-P0CF6</u>	Control Pilot Circuit
<u>DTC P0CF9 or P0D01</u>	Control Pilot Charging
<u>DTC P0D1F</u>	Control Module Date/Time Synchronization Performance
<u>DTC P0D26</u>	Battery Charger System Precharge Time Too Long
<u>DTC P0D2B or P0D2C</u>	Indicator Control Circuit
<u>DTC P0D3E-P0D40</u>	Battery Charger Input Voltage Sensor
<u>DTC P0D4D-P0D4F</u>	Battery Charger Hybrid/EV Battery Output Voltage Sensor
<u>DTC P0D58 or P0D59</u>	Proximity Detection Circuit
<u>DTC P0D5A</u>	Proximity Detection Circuit Erratic
<u>DTC P0D5E</u>	Battery Charger System High Voltage Present
<u>DTC P0E61 or P0E65</u>	Battery Charger Enable/Control Circuit
<u>DTC P1ECE</u>	Battery Charger Total Output Power Performance
<u>DTC P1EE6</u>	Battery Charger AC Voltage Not Present

POWER DOOR LOCK SYSTEM AND RELEASE SYSTEMS - DIAGNOSTIC TROUBLE CODES**POWER DOOR LOCK SYSTEM AND RELEASE SYSTEMS - DIAGNOSTIC TROUBLE CODES**

DTC	Description
<u>DTC B1019</u>	System Configuration Error
<u>DTC B1474 or B3849</u>	Passenger/Driver Exterior Door Handle Switch Circuit
<u>DTC B1534 or B1535</u>	Left/Right Rear Door Handle Switch Circuit
<u>DTC B153A</u>	Power Liftgate Latch Switches Signal Invalid
<u>DTC B153E</u>	Liftgate Position Sensor Signal Circuit Performance
<u>DTC B2494</u>	Liftgate Handle Switch Circuit
<u>DTC B2495</u>	Liftgate Latch Control Circuit
<u>DTC B2730</u>	Interior Liftgate Unlatch Switch Circuit
<u>DTC B297B or B297C</u>	Driver Door Open Switch Circuit
<u>DTC B3125, B3130 or B3135</u>	Door Lock/Unlock Circuit
<u>DTC B3140, B3145, B3150 or B3155</u>	Driver/Passenger Door Lock/Unlock Switch Circuit
<u>DTC B323A-B323C</u>	Hands Free Sensor Signal
<u>DTC B3265</u>	Trunk Lid Unlatch Output Circuit
<u>DTC B3618</u>	Exterior Liftgate Window Unlatch Switch Circuit
<u>DTC B3797</u>	All Door Dead Lock Circuit
<u>DTC B384A</u>	Liftgate Close Switch Indicator Circuit

DTC	Description
<u>DTC B384B</u>	Right Liftgate Motor (Spindle) Control Circuit
<u>DTC B3938</u>	Fuel Fill Door Actuator Lock Circuit
<u>DTC B396D</u>	Front Liftgate Actuator Switch Circuit
<u>DTC B396E</u>	Rear Liftgate Actuator Switch Circuit
<u>DTC P0CCC, P0CCE or P0CCF</u>	Charge Port Door Position Sensor Circuit
<u>DTC P04B6</u>	Fuel Fill Door Stuck Closed
<u>DTC P04B8-P04BA</u>	Fuel Fill Door Position Sensor Circuit
<u>DTC P04BB, P04BC or P04C0</u>	Fuel Fill Door Lock Control Circuit
<u>DTC P04C8, P04CA or P04CB</u>	Fuel Fill Door Open Request Switch Circuit
<u>DTC P169D</u>	Fuel Fill Door Open Request Switch Wake-Up Circuit

POWER OUTLETS - DIAGNOSTIC TROUBLE CODES

POWER OUTLETS - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B151E</u>	Accessory DC/AC Power Inverter Module Relay Circuit

POWER SEAT SYSTEM - DIAGNOSTIC TROUBLE CODES

POWER SEAT SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B1405, B1825, B2355, B2365, B2375 or B3606</u>	Position Sensor Circuit (Front Seat)
<u>DTC B1405, B1825, B2355, B2365, B2375 or B3606</u>	Position Sensor Circuit (Rear Seat)
<u>DTC B1850</u>	Driver Seat Lumbar Support Horizontal Position Sensor Circuit
<u>DTC B244A</u>	Seat Adjuster Switch Internal Malfunction
<u>DTC B2755 or B2765</u>	Memory Switch Circuit (Rear Seat)
<u>DTC B2755 or B2765</u>	Memory Switch Circuit (Front Seat)
<u>DTC B3920</u>	Seat Motors Group 1 Common Circuit (Front Seat)
<u>DTC B3920</u>	Seat Motors Group 1 Common Circuit (Rear Seat)
<u>DTC B392B</u>	Seat Lumbar/Bolster Pump
<u>DTC B392C</u>	Seat Bolster Memory Control Module Internal Malfunction

POWER STEERING SYSTEM - DIAGNOSTIC TROUBLE CODES

POWER STEERING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC C0176</u>	Control Module Temperature Sensor
<u>DTC C0460</u>	Steering Wheel Angle Sensor
<u>DTC C0475</u>	Power Steering Motor Circuit
<u>DTC C0545</u>	Steering Wheel Torque Sensor
<u>DTC C055C</u>	Steering Gear Performance Malfunction
<u>DTC C0569</u>	Calibration/Configuration Not Programmed
<u>DTC C056D</u>	Electronic Control Unit Malfunction (Power Steering Control Module)
<u>DTC C056E</u>	Electronic Control Unit Software
<u>DTC C1436</u>	Steering Wheel Angle Signal

SEAT BELT SYSTEM - DIAGNOSTIC TROUBLE CODES

SEAT BELT SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
DTC B0072 or B0073	Driver/Passenger Seat Belt Switch Circuit
DTC B0082	Seat Belt Reminder Sensor
DTC B059A	Passenger Seat Belt Indicator Circuit

SEAT HEATING SYSTEM AND SEAT COOLING SYSTEM - DIAGNOSTIC TROUBLE CODES

SEAT HEATING SYSTEM AND SEAT COOLING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
DTC B191A or B191B	Front/Rear Heated Seat Module

SECONDARY AND CONFIGURABLE CUSTOMER CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

SECONDARY AND CONFIGURABLE CUSTOMER CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
DTC B3622	Steering Wheel Controls

SHIFT LOCK CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

SHIFT LOCK CONTROL SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
DTC B270A	Park Lock Solenoid Control Circuit
DTC B270B	Park Lock Solenoid Actuator Shift Control Circuit Short to Ground

STEERING SYSTEM - REAR WHEEL - DIAGNOSTIC TROUBLE CODES

STEERING SYSTEM - REAR WHEEL - DIAGNOSTIC TROUBLE CODES

DTC	Description
DTC C0176	System Thermal Error - High Temperature
DTC C0522	Rear Steering Position Sensor Malfunction
DTC C0527	Rear Steering Motor Position Sensor Circuit Malfunction
DTC C056E	Electronic Control Unit Software
DTC C158B	Rear Steering Control Module

STEERING WHEEL AND STEERING COLUMN - DIAGNOSTIC TROUBLE CODES

STEERING WHEEL AND STEERING COLUMN - DIAGNOSTIC TROUBLE CODES

DTC	Description
DTC B1023	Integral Switch Malfunction
DTC B144C	Inverted Run/Start Power Relay Circuit
DTC B2515	Steering Column Lock Motor Feedback Circuit
DTC B285A	Steering Column Position Module
DTC B2897	Steering Column Lock Motor Lock Circuit
DTC B2910	Steering Column Lock Password Incorrect

DTC	Description
<u>DTC B305A</u>	No Response From Steering Column Lock Received

SUNROOF SYSTEM - DIAGNOSTIC TROUBLE CODES

SUNROOF SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B3664</u>	Sunroof Position Select Switch High Signal Circuit (C3U)
<u>DTC B3664</u>	Sunroof Position Select Switch High Signal Circuit (CF5)
<u>DTC B3697</u>	Sunroof Actuator Malfunction (CF5)
<u>DTC B369B</u>	Sunroof Sunshade Position Select Switch Circuit (C3U)
<u>DTC B369D</u>	Sunroof Sunshade Actuator (C3U)

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 Stage
<u>DTC B0014, B0021, B0031 or B0038</u>	Driver/Passenger Seat Side Air Bag Deployment Loop
<u>DTC B0015, B001A, B001B or B0022</u>	Driver/Passenger Seat Belt Retractor Pretensioner Deployment Loop
<u>DTC B0016, B0018, B0023 or B0025</u>	Left/Right Roof Rail Air Bag Deployment Loop
<u>DTC B0017 or B0024</u>	Driver/Passenger Knee Air Bag Deployment Loop
<u>DTC B0019 or B0020</u>	Passenger Instrument Panel Air Bag Deployment Loop Stage
<u>DTC B0052</u>	Deployment Commanded
<u>DTC B0071</u>	Passenger Seat Belt Tension Sensor Circuit
<u>DTC B0074</u>	Passenger Presence Sensor
<u>DTC B0081</u>	Passenger Presence Module (Inflatable Restraint Sensing and Diagnostic Module)
<u>DTC B0081</u>	Passenger Presence Module (Passenger Presence System)
<u>DTC B0083 or B0084</u>	Left/Right Front Impact Sensor
<u>DTC B0085 or B0088</u>	Left/Right Front/Rear Side Impact Sensor
<u>DTC B0086 or B0087</u>	Right/Left Front/Rear Side Impact Sensor
<u>DTC B067F or B0680</u>	Passenger Air Bag On/Off Indicator Circuit
<u>DTC B1001</u>	Option Configuration (Inflatable Restraint Sensing and Diagnostic Module)
<u>DTC B1001</u>	Option Configuration Error (Passenger Presence System)
<u>DTC B1019</u>	System Configuration Error

SUSPENSION CONTROL SYSTEM - SUSPENSION DAMPING - DIAGNOSTIC TROUBLE CODES

SUSPENSION CONTROL SYSTEM - SUSPENSION DAMPING - DIAGNOSTIC TROUBLE CODES

DTC	Description
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DTC	Description
<u>DTC C056D</u>	Electronic Control Unit Hardware
<u>DTC C0574</u>	Printed Circuit Board Temperature Sensor
<u>DTC C0575, C0580, C0585 or C0590</u>	Left/Right Front/Rear Shock Absorber Actuator Circuit
<u>DTC C0615, C0620, C0625 or C0630</u>	Left/Right Front/Rear Position Sensor Circuit
<u>DTC C0696</u>	Position Sensor 5V Supply
<u>DTC C0800</u>	Control Module Power Circuit

THEFT DETERRENT SYSTEM - DIAGNOSTIC TROUBLE CODES

THEFT DETERRENT SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B291A</u>	Content Theft Deterrent Assembly
<u>DTC B291B</u>	Content Theft Deterrent Sensor

TIRE PRESSURE MONITORING SYSTEM - DIAGNOSTIC TROUBLE CODES

TIRE PRESSURE MONITORING SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC C0569</u>	System Configuration Malfunction
<u>DTC C0750, C0755, C0760 or C0765</u>	Left/Right Front/Rear Tire Pressure Sensor
<u>DTC C0774</u>	Tire Pressure Monitoring System
<u>DTC C0775</u>	Tire Pressure Monitoring System Sensors Malfunction

TRANSFER CASE - MP 3713G - DIAGNOSTIC TROUBLE CODES

TRANSFER CASE - MP 3713G - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC C0306</u>	Range Actuator Control Circuit
<u>DTC C0381</u>	Range Actuator System Performance
<u>DTC C038D or C1202</u>	Range Actuator Position
<u>DTC C0390</u>	Range Actuator Temperature Sensor Circuit
<u>DTC C0396 or C039E</u>	Range Actuator Position Sensor Circuit
<u>DTC C0397</u>	Transfer Case Clutch
<u>DTC C0401</u>	Transfer Case Fluid Temperature Sensor Circuit
<u>DTC P0602 or P064F</u>	Control Module Not Programmed/Unauthorized Calibration Detected
<u>DTC P0642 or P0643</u>	5V Reference 1 Circuit
<u>DTC P0651-P0653</u>	5V Reference 2 Circuit
<u>DTC P0698 or P0699</u>	5V Reference 3 Circuit

WIPER SYSTEM AND WASHER SYSTEM - DIAGNOSTIC TROUBLE CODES

WIPER SYSTEM AND WASHER SYSTEM - DIAGNOSTIC TROUBLE CODES

DTC	DESCRIPTION
<u>DTC B370A</u>	RAIN SENSOR
<u>DTC B3715 OR B3875</u>	WINDSHIELD WIPER RELAY CIRCUIT
<u>DTC B3810</u>	HEADLAMP WASHER RELAY CIRCUIT
<u>DTC B3811</u>	REAR WASHER RELAY CIRCUIT
<u>DTC B3873</u>	FRONT WASHER RELAY CIRCUIT

WIRING SYSTEMS AND POWER MANAGEMENT - DIAGNOSTIC TROUBLE CODES

WIRING SYSTEMS AND POWER MANAGEMENT - DIAGNOSTIC TROUBLE CODES

DTC	Description
<u>DTC B097B</u>	Power Mode Start Switch Circuit
<u>DTC B097C</u>	Power Mode Run/Start Indicator Circuit
<u>DTC B1370</u>	Control Module Ignition On and Start Circuit (Instrument Cluster)
<u>DTC B1445</u>	Control Module Voltage Output Circuit (Body Control Module)
<u>DTC B1445</u>	Device Voltage Output Circuit (Accessory DC/AC Power Inverter Module 220V)
<u>DTC B1445</u>	Device Voltage Output Circuit (Accessory DC/AC Power Inverter Module 110V)
<u>DTC B144B</u>	Run/Crank Power Relay Circuit
<u>DTC B1451</u>	Accessory Power Circuit
<u>DTC B147E or B147F</u>	Battery Saver Relay Set/Reset Secondary Circuit (With Start/Stop)
<u>DTC B147E or B147F</u>	Battery Saver Relay Set/Reset Secondary Circuit (Without Start/Stop)
<u>DTC B305E</u>	Interruptible RAP Relay Circuit
<u>DTC P156D</u>	DC/DC Converter Ignition Switch Run/Start Position Signal Message Counter Incorrect
<u>DTC P15B9 or P15BA</u>	Electric A/C Compressor Control Module Ignition On/Start Switch Circuit
<u>DTC P1A5E or P1A5F</u>	Battery Energy Control Module Ignition On/Start Switch Circuit
<u>DTC P1A60</u>	Battery Energy Control Module Ignition Accessory Switch Circuit
<u>DTC P2534 or P2535</u>	Ignition On/Start Switch Circuit
<u>DTC P2537</u>	Ignition Accessory Switch Circuit
<u>DTC P305B or P305C</u>	DC/DC Converter Ignition On/Start Switch Circuit