

2018 GENERAL INFORMATION

Vehicle Diagnostic Information - Diagnostic Information And Procedures - Equinox & Terrain

DIAGNOSTIC INFORMATION AND PROCEDURES

STRATEGY BASED DIAGNOSIS

The goal of Strategy Based Diagnosis is to provide guidance when you create a plan of action for each specific diagnostic situation. Following a similar plan for each diagnostic situation, you will achieve maximum efficiency when you diagnose and repair vehicles. Although each of the Strategy Based Diagnosis steps are numbered, you are not required to complete every step in order to successfully diagnose a customer concern. The first step of your diagnostic process should always be Understand and Verify the Customer's Concern. The final step of your diagnostic process should be to Repair and verify the Fix. Refer to the steps listed below for the correct Strategy Based Diagnosis.

NOTE: For additional information on the following steps refer to the corresponding numbered paragraphs listed below.

1. Understand and verify the customers concern.
2. Verify the vehicle is not operating as designed:
 - **If the vehicle is operating as designed review the suggestions listed below:**
 - Check Identical Vehicle
 - Customer Misunderstanding of System - Explain operation to customer or refer to owner's manual or service information
 - Customer dissatisfaction - Submit a Field Product Report
 - **Go to next step: If the vehicle is not operating as designed**
3. Perform preliminary checks - Visual inspections and operational
 - **If the customers concern is found, refer to step 7**
 - **Go to next step: If the customers concern is not found**
4. Perform the Diagnostic System Check - Vehicle, determine the diagnostic service category to perform.
 - **If the customers concern is found, refer to step 7**
 - **Go to next step: If the customers concern is not found**
5. Check for related Bulletins, Recalls and Preliminary Information.
 - **If the customers concern is found, refer to step 7**
 - **Go to next step: If the customers concern is not found**
6. Follow the diagnostic path listed below:
 1. Current DTC - Follow DTC Diagnostics
 2. Symptom no DTC - Follow Symptom Diagnostics
 3. No published diagnostic - Analyze and develop diagnostics or call Technical Assistance
 4. Intermittent/History DTC - See diagnostic detail below
7. Isolate the root cause then repair and verify the fix.
8. Re-examine the concern.
 - **If the vehicle is not repaired, refer to step 1**
 - **Go to next step: If the vehicle is repaired**
9. All OK.

Additional Information

1. Understand and Verify the Customer's Concern: The first part of this step is to obtain as much information as possible from the customer. Are there aftermarket accessories on the vehicle? When does the condition occur? Where does the condition occur? How long does the condition last? How often does the condition occur? In order to verify the concern, the technician should be familiar with the normal operation of the system and refer to the owner's manual or service information for any information needed.
2. Vehicle Operating as Designed: This condition exists when the vehicle is found to operate normally. The condition described by the customer may be normal. Compare with another like vehicle that is operating normally under the same conditions described by the customer. Explain your findings and the operation of the system to the customer. If the customer is dissatisfied submit a Field Product Report.
3. Preliminary Checks: Conduct a thorough visual inspection. Review the service history. Detect unusual sounds or odors. Gather diagnostic trouble code (DTC) information in order to achieve an effective repair.
4. Perform Published Diagnostic System Check - Vehicle: The [Diagnostic System Check - Vehicle](#) verifies the proper operation of the system. This will lead the technician in an organized approach to diagnostics and identify what category of diagnostic to perform.
5. Check for related Bulletins, Recalls and Preliminary Information (PI).
6. Diagnostic categories:
 1. Current DTC: Follow the designated DTC diagnostic in order to make an effective repair. Refer to [Diagnostic Trouble Code \(DTC\) List - Vehicle](#).
 2. Symptom - No DTC: Select the appropriate symptom diagnostic. Follow the diagnostic steps or suggestions in order to complete the repair. Refer to [Symptoms - Vehicle](#).
 3. No Published Diagnostics: Analyze the Concern. Develop a plan for the diagnostics. The service information wiring schematics will help you to see system power, ground, input, and output circuits. You can also identify splices and other areas where multiple circuits are tied together. Look at component locations to see if components, connectors or harnesses may be exposed to extreme temperature, moisture, or corrosives (road salt, battery acid, oil or other fluids). Utilize the wiring diagrams, system description and operation, and system circuit description.
 4. Intermittent/History DTC: An intermittent condition is one that does not occur continuously, may be difficult to duplicate, and will only occur when certain conditions are met. Generally, an intermittent is caused by faulty electrical connections and wiring, malfunctioning components, electromagnetic/radio frequency interference, driving conditions, or aftermarket equipment. The following approaches/tools may prove to be beneficial in locating and repairing an intermittent condition or history DTC.
 - Combining technicians knowledge with the available service information.
 - Evaluate the symptoms and conditions described by the customer.

North America - The GM Customer Concern Verification Sheets have been designed to improve communications between the service customer and the technician. The more clearly the technician understands the concern and its symptoms, the more likely the concern will be fixed right the first time. The blank CCVS can be found in GM Global Connect under Service, Service Forms.

 - Follow the suggestions on [Testing for Intermittent Conditions and Poor Connections](#).
 - Use a tool with data capturing capabilities like scan tool, digital multi-meter, or (if available) a vehicle data recorder.
7. Isolate the Root Cause then Repair and Verify Fix: After isolating the root cause, make the repairs and validate for the correct operation by performing the [Diagnostic Repair Verification](#). Verifying that the DTC or symptom has been corrected may involve road testing the vehicle.
8. Re-examine the Concern: If a technician cannot successfully find or isolate the concern, a re-evaluation is necessary. Re-verify the concern. The concern could be an intermittent or normal condition.

DIAGNOSTIC PROCEDURE INSTRUCTIONS

The following is an instructional overview of all categories which may be included in a diagnostic procedure.

Diagnostic Instructions

- A link to the [Diagnostic System Check - Vehicle](#) is provided here. This procedure should be performed prior to performing other diagnostic procedures, as this prevents misdiagnosis where there are integrated system dependencies.
- A link to the [Strategy Based Diagnosis](#) is provided here. This provides an overview on how a technician should diagnose a vehicle.
- A link to the [Diagnostic Procedure Instructions](#) is provided here. This information is an instructional overview of all categories which may be included in a diagnostic procedure.

DTC Descriptor

Lists all DTCs and descriptors that are diagnosed within the procedure.

If the DTC supports symptom bytes they will either be listed with the DTC or there will be a link to the symptom byte list.

Diagnostic Fault Information

The Diagnostic Fault Information table identifies each circuit that makes up an electrical subsystem and the associated circuit faults. DTCs and symptoms are listed in the table for all circuit fault modes. This information can be used to diagnose an electrical fault, or as a quick visual aid showing how the different DTCs and symptoms apply for the subsystem being diagnosed.

All DTCs and symptoms shown in this table are not necessarily diagnosed during this procedure.

An example table from an engine coolant temperature (ECT) procedure:

Circuit	Short to Ground	Open/High Resistance	Short to Voltage	Signal Performance
Signal	P0117	P0118, P0119	P0118*, P0119	P0128, P111E
Low Reference	-	P0118, P0119	-	P0128
* Internal control module or component damage may occur if the circuit shorts to B+.				

Typical Scan Tool Data

The Typical Scan Tool Data table identifies a scan tool data parameter and its value in reference to potential circuit faults.

An example table from an ECT procedure:

ECT Sensor

Circuit	Short to Ground	Open	Short to Voltage
Operating Conditions: Engine = Idling - At normal operating temperature. Parameter Normal Range: 88 to 105Å°C (190 to 221Å°F)			
Signal	140Å°C (248Å°F)	-40Å°C (-40Å°F)	-40Å°C (-40Å°F)
Low Reference	-	-40Å°C (-40Å°F)	-

Circuit/System Description

Circuit/System Description identifies circuits, components, and describes how the circuit/system normally functions.

Conditions for Running the DTC

Conditions for Running the DTC, identifies what conditions must be present to allow the diagnostic to run.

Conditions for Setting the DTC

Conditions for Setting the DTC, identifies the conditions that must be present in order to fail the diagnostic and when to set the DTC.

Actions Taken When the DTC Sets

Actions Taken When the DTC sets, identifies the default actions taken when a control module sets a DTC.

Conditions for Clearing the DTC

Conditions for Clearing the DTC, identifies the conditions that must be met in order to clear the DTC.

Diagnostic Aids

Diagnostic Aids are suggestions which explain other methods to diagnose the condition. It also provides unique information about the system to assist the technician in finding and repairing a vehicle condition.

Reference Information

Reference Information includes links providing additional information to be used with the diagnostic procedure.

For example:

- Schematic Reference
- Connector End View Reference
- Component View Reference
- Description and Operation
- Electrical Information Reference
- DTC Type Reference
- Scan Tool Reference
- Special Tools

Circuit/System Verification

The Circuit/System Verification, when supported, needs to be performed prior to the Circuit/System Testing. It will determine the following conditions:

- If a higher priority concern needs to be addressed first (E.g. other DTCs)
- If other conditions are present (E.g. low fluid level)
- If the condition is current
- If the condition is intermittent
- If the system is all OK

NOTE: Any diagnostic step that asks if a DTC is "set" refers to a Set, Current, Present, Active DTC status. This does not include any other DTC status. For example History, Not Run, Passed and Failed.

Circuit/System Verification is a non-intrusive procedure outlining how to verify that a system or a portion of a system is functioning correctly. During the verification process, the vehicle is kept intact and tested as a complete system. The verification is used to assist the technician in determining whether a condition is current, intermittent, or not present (All OK). When a condition is determined to be intermittent a technician can use the [Testing for Intermittent Conditions and Poor Connections](#) link in Electrical Information Reference for additional testing information.

The technician should be able to identify if the fault is occurring on the input (signal) circuit or on the output (control) circuit when applicable.

Component Codes

The component codes are a language independent method of identifying a common component between different areas in the service information. The component codes work regardless on how the actual component name was translated.

The component codes used on the wiring schematics will have the base code with an extension to identify location or quantity. For example the ABS wheel speed sensors are identified on the schematic with a base code (B5) and a location extension (LF, RF, LR, and RR) as seen below:

- B5LF Wheel Speed Sensor - Left Front
- B5RF Wheel Speed Sensor - Right Front
- B5LR Wheel Speed Sensor - Left Rear
- B5RR Wheel Speed Sensor - Right Rear

The diagnostic procedures will use the base code (B5) for a wheel speed sensor but may or may not use the extension identifying location (LF, RF, LR, and RR).

Example:

Disconnect the harness connector at the appropriate B5 Wheel Speed Sensor.

Or

Disconnect the appropriate electrical connector: B5 Wheel Speed Sensor

This is done so the diagnostic procedure can be common for all four wheel speed sensors and not have to take into account part location or quantity.

When the diagnostic states "the appropriate" it is up to the technician to identify which component is being diagnosed either by the symptom (Driver's door lock is inoperative) or the DTC descriptor (DTC C0585 04: Left Rear Door Latch Circuit Open).

Circuit/System Testing

NOTE: **Performing the Circuit/System Verification category first will aid in determining if a vehicle condition currently exists.**

Circuit/System Testing is a step by step, positive-flow, testing sequence which allows the technician to perform each test step, in sequence, until a fault is detected. If the result of a numbered test step is NOT achieved, the Right Repair Arrow below the failed test will identify what actions need to take place. If the result of a numbered test step is achieved, the normal flow is to proceed to the next numbered test step, as indicated by the Down Pass Arrow.

Intrusive diagnostics are performed to locate the system fault. System harness connections are disconnected from the component or control module to test individual circuit functions. The component or control module will be used to assist in verifying the circuit function. When a test does not pass, the repair steps (Right Repair Arrow) will indicate what circuit faults to test. For example a short to voltage, short to ground, or open/high resistance.

When testing for individual circuit faults, the technician is expected to perform terminal inspections such as connection surfaces and terminal tension at both the harness and the component or control module. When a condition is determined to be intermittent a technician can use the [Testing for Intermittent Conditions and Poor Connections](#) , or [Circuit Testing](#) link in Electrical Information Reference for additional information.

The component and control module will also be diagnosed during the test steps. A retest of a component or control module should always be performed before replacement. For example, reconnect all components and control modules and retest the system to verify the condition still exists before replacing components or control modules.

Component Testing

Component Testing may offer a static and/or dynamic component tests. These tests can be used to verify if a component is operating correctly to avoid unnecessary replacement.

Testing control modules in this category will not be offered. In most cases, the control module is used to verify the harness circuits in the Circuit/System Testing category and a retest of the control module should always be performed before replacement.

Repair Instructions

Repair Instructions provides a link to [Diagnostic Repair Verification](#). This link describes how to verify the vehicle is repaired.

All links to repair, replacement, or programming procedures are located here.

Repair Verification

Repair Verification describes how to verify the vehicle is repaired when additional instructions are needed beyond what is in the Diagnostic Repair Verification.

DIAGNOSTIC SYSTEM CHECK INSTRUCTIONS

The following is an overview of instructions for the general information and 13 step System Verification included in the Diagnostic System Check - Vehicle procedure.

Diagnostic Instructions

A link to [Strategy Based Diagnosis](#) is provided as an overview on how a technician should diagnose a vehicle.

A link to the Diagnostic System Check Instructions is provided. This provides an overview of instructions and examples for the general information and 13 step System Verification included in the Diagnostic System Check - Vehicle procedure. The examples in this document are intended to give the technician a general idea of what the test step is referring to. They are not intended to list every possible condition or situation.

Diagnostic Systems Check steps are listed by priority to guide the technician to the appropriate diagnostic procedure to correct the customer concern. There are many ways to determine the priority of diagnosing a vehicle concern. Some faults can cause customer perceived symptoms in areas unrelated to the fault. Using an example from the System Check, after reading DTCs, the technician is asked to verify there are no Electronic Control Unit Internal Performance Faults present. It is important that any internal performance issues are addressed prior to continuing through the System Check. There is no benefit addressing other DTCs that could be set due to an internal fault to a control module. If the fault is present, performing the diagnostic procedure for that fault will likely correct the customer perceived concern and possibly eliminate other DTCs that may be set.

Not all steps of the Diagnostic System Check have to be performed. The Diagnostic System Check tries to prioritize the test steps with the highest priority faults first. The technician is then lead to another document to do the actual diagnosis or repair. The strategy is to repair higher level faults that may be the cause of other system or component level symptoms. Additionally, the Diagnostic System Check can only be used for a single fault at a time. If additional faults are present, the technician must perform the diagnostic system check for each concern until all customer concerns are corrected.

Once a repair has been completed, General Motors diagnostic strategy is to always have the technician verify that the customer concern has been corrected. This is to prevent comebacks and to ensure customer satisfaction with their dealership experience. Therefore a link has been provided to [Diagnostic Repair Verification](#) procedure for the technician to verify the customer concern has been corrected.

There are some assumptions made when General Motors prepares service information. They include the following areas which are presumed to function as designed:

- The 12-volt battery is fully charged. General Motors assumes the majority of vehicles brought in for repair will be able to start and be driven into the service stall. If the vehicle has a dead battery, it is slow cranking or for any other reason the technician feels the customer concern may be battery related, a link is provided to [Battery Inspection/Test](#). This procedure will guide the technician through inspecting and verifying the battery functions properly.
- Fuses should not be open. General Motors does not call out in diagnostic procedures to verify a fuse. The technician is expected to find an open fuse when the diagnostic test step states to check

for an open circuit condition. Therefore a link has been provided to [Power Distribution Wiring Schematics](#) , and [Electrical Center Identification Views](#) for technicians to reference power sources and fuse locations if they feel there may be loss of power due to an open fuse condition.

- Ground circuits are clean, tight, and in the correct location. General Motors assumes that the original ground circuits have not been compromised. The technician is expected to find a poor ground connection when the diagnostic test step states to test the ground circuit for an open/high resistance. Therefore a link has been provided to [Ground Distribution Wiring Schematics](#) , and [Harness Routing Views](#) for technicians to reference ground locations and which ground circuits may be related to the customer concern.
- All connectors/terminals fully seated in the area of concern. General Motors assumes that all connections are properly installed. The technician is expected to find an open or poor connection when the diagnostic test step asks to test the circuit for an open/high resistance. Therefore a link has been provided to [COMPONENT CONNECTOR END VIEWS - INDEX](#) for technicians to reference which connections may be related to the customer concern.
- There are no aftermarket devices that affect the operation of the system. General Motors can only author diagnostic and repair information for vehicle systems and components that are original equipment or genuine GM Accessories. Aftermarket equipment can negatively affect original equipment operation and lead a technician's diagnosis of a concern in the wrong direction. Therefore a link has been provided to [Checking Aftermarket Accessories](#) that guides a technician through the possible causes of vehicle problems related to aftermarket accessories.
- The scan tool powers up. General Motors assumes that power is available at the Data Link Connector and the scan tool will power on. Therefore a link has been provided to [Scan Tool Does Not Power Up](#) if the technician finds that the scan tool does not power on.

Diagnostic System Check

1. **VERIFY CUSTOMER CONCERN** - This step is to obtain as much information as possible from the customer. Are there aftermarket accessories on the vehicle? When does the condition occur? Where does the condition occur? How long does the condition last? How often does the condition occur? Review the service history of the vehicle for previous repairs that could help diagnose the current concern.

Now that the technician understands the customer concern, they should validate the concern on the vehicle. In order to verify the concern, the technician should be familiar with the normal operation of the system and refer to the owner's manual or service information for any information needed. Inspect the visible system components for obvious damage or conditions that could cause the concern. Conduct a thorough visual inspection. Detect unusual sounds or odors.

The condition described by the customer may be normal. If the technician finds the vehicle to operate normally, compare with another like vehicle that is operating normally, under the same conditions described by the customer. If this is the case, explain your findings and the operation of the system to the customer. If the customer is dissatisfied, submit a Field Product Report.

2. **BULLETIN SEARCH** - By searching for related bulletins, recall/field actions and preliminary information documents, a procedure for a known field issue may resolve the customer concern with little or no diagnosis necessary saving the technician diagnostic time.
3. **MECHANICAL CONCERNS** - This step is designed to take the technician directly to a list of symptom diagnostic procedures. The technician is asked to verify the symptoms exhibited by the system are mechanical in nature and not related to an electrical system, see some examples below. If the technician feels the concern could be related to an electrical system, they should continue through the Diagnostic System Check to verify the electrical functionality of vehicle. If the technician feels the concern is exclusively related to a mechanical system, a link to [Symptoms - Vehicle](#) is provided to select the appropriate symptom diagnostic procedure for the customer concern.

Examples:

- Brake noise or diagnosing irregular pad wear
- Water leak diagnosis
- Engine or transmission fluid leak diagnosis
- Manual window or door lock diagnosis

- Vehicle vibration diagnosis
 - Exhaust noise or leak diagnosis
4. **VEHICLE POWER UP VERIFICATION** - The technician is asked in this step to turn the ignition key ON and verify that the vehicle powers up. The technician should look for clues that multiple vehicle systems are receiving vehicle power mode messages, such as the cluster waking up, the radio powers on, the HVAC blower is operational, windshield wipers turn on, etc, with the key ON. This would be a rare condition as both the power mode master and back-up power mode master would have to be inoperable, however, if the vehicle does not power up, a link to [Power Mode Mismatch](#) is provided.
 5. **CONTROL MODULE COMMUNICATION and DTC CHECK** - The technician is asked in this step to record the following three pieces of data on the Repair Order; any control module that the scan tool determined is not communicating, any DTC and symptom byte set current or history, and the control module that has set the DTC.

This is considered a setup step for the rest of the Diagnostic System Check. The technician is not expected to do anything other than record the three pieces of data provided by the scan tool on the Repair Order. This provides the information needed to complete the rest of the diagnostic system check.

To complete this step, the technician is asked to utilize the scan tool Vehicle DTC Information function. This function will query every possible control module on the vehicle requesting all DTCs. During the DTC query, the scan tool will try to establish communication with each control module. If the scan tool can communicate with the control module during the DTC request, it will display PRESENT and provide the number of DTCs set in the control module. If the scan tool cannot communicate with a control module, it will only display NOT COMMUNICATING. Since the scan tool cannot determine if a given control module should be present or not, the technician is asked in a future step to verify that the vehicle was not built with control modules listed as NOT COMMUNICATING.

If the scan tool cannot establish communications with ALL of the vehicles control modules, a link to [Data Link References](#) is provided. A faulty control module or fault with the serial data circuit can cause no communication with all of the control modules on the vehicle. If any control module communicates on the serial data circuit, continue through the Diagnostic System check, as a future step will address any specific non communicating or group of non communicating control modules.

Once the scan tool has completed the routine, the technician should review each control module that has set a DTC and document them on the Repair Order. When reviewing the DTCs, the technician should take notice if any DTCs are powertrain related, and if so, navigate in the scan tool to the Powertrain area and utilize the Capture Info function. This will upload any Freeze Frame/Failure Records stored in the control module to the scan tool in case the data is lost from the control module. As an example, if the technician commands a Clear DTCs function on a powertrain controller, all diagnostic information stored in the controller is erased. This includes Freeze Frame/Failure Records and Inspection/Maintenance System Status indicators, if required for your region.

6. **CONTROL MODULE INTERNAL PERFORMANCE FAULTS** - The technician is asked to review the DTCs recorded in step 5 and verify there are no control module internal performance faults set current. This type of fault may be the cause of other symptoms or DTCs displayed by the vehicle. By addressing this fault first, the technician may find the other concerns are resolved. The technician should always follow the diagnostic procedure for these types of faults prior to replacing any control module. If the technician finds a control module has an internal performance fault, a link is provided to [Diagnostic Trouble Code \(DTC\) List - Vehicle](#) to select the appropriate DTC diagnostic procedure.

Examples:

- B1000 Electronic Control Unit Performance
- B101D ECU Hardware Performance
- C0550 Electronic Control Unit Performance
- C056D ECU Hardware Performance

- C0570 Auxiliary Electronic Control Unit Performance
 - P0606 Control Module Internal Performance
 - P0607 Control Module Performance
7. CONTROL MODULE COMMUNICATION VERIFICATION - This step is used to ensure the control modules that are NOT COMMUNICATING were not built on the vehicle. To understand if the vehicle was built with that option, we provide a link to the [Data Link References](#), document where Regular Production Options (RPOs) are listed next to the names of optional ECU's and can be compared to those the vehicle was built with. If the technician determines that a control that is NOT COMMUNICATING should be present, the technician is asked to follow the appropriate diagnostic procedure listed in the [Data Link References](#) document.
8. COMMUNICATION and POWER MODE FAULTS - This step is asking the technician to look for communication DTCs or DTCs related to control modules powering up based on power mode, communication enable or wake-up circuits. See in the below table some examples of the DTCs the technician should diagnose prior to continuing through the Diagnostic System Check. The technician should review the list of DTCs recorded in step 4 and verify that none of these type of DTCs are present. If so, the technician is referred to the [Diagnostic Trouble Code \(DTC\) List - Vehicle](#) to select the appropriate DTC diagnostic procedure.

Examples:

- U0140 Lost Communication With Body Control Module
 - U0164 Lost Communication With HVAC Control Module
 - U0170 Lost Communication With Passenger Presence Detection Module
 - U0402 Invalid Data Received From Transmission Control Module
 - U0452 Invalid Data Received From Inflatable Restraint Sensing and Diagnostic Module
 - U1814 Powertrain High Speed Communication Enable Circuit
 - B1428 Ignition Switched Power Run/Crank Relay Circuit
 - B137B Accessory Power Module Wake Up Circuit
 - C0897 Control Module Power Moding
 - P2536 Ignition Accessory Switch Circuit
9. POWER MODE VERIFICATION - This step verifies the Power Mode Master is receiving the proper output state of the ignition switch. The technician should use the main power mode input, this being either the ignition key or, on vehicles equipped with Passive Entry Passive Start, the push button switch. The test should not be performed using a key fob, if the MIL is illuminated the powertrain controller may disable this input. The technician is asked to perform the test with the driver door open. This ensures the retained accessory power mode is inactive during this test which could result in different scan tool readings. The technician is only asked to verify the current Power Mode parameter in the power mode data display list. If the parameter does not match the actual ignition switch position, a link is provided to perform the [Power Mode Mismatch](#) diagnostic procedure.
10. ENGINE CRANK and RUN VERIFICATION - Here the technician is asked to verify that the engine cranks and runs. The technician should use the main power mode input, this being either the ignition key or, on vehicles equipped with Passive Entry Passive Start, the push button switch, to complete this step. The test should not be performed using a key fob, if the MIL is illuminated the powertrain controller may disable this input. The technician should know at this point whether the engine cranks and runs without having to actually performing this test step. One of the follow has probably already occurred and this step can be skipped: The technician drove the vehicle into the stall or verified when checking the Crank and Run parameter in step 8. If the technician has not already somehow verified the engine cranks in previous steps, the technician should perform this test step. Regardless of how this step was performed, if the engine does not crank, a link is provided to [Engine Does Not Crank](#), or if the engine cranks but does not run, a link is provided to [Engine Cranks But Does Not Run](#) for the technician to choose the correct diagnostic procedure for the actual engine application being used.
11. REMAINING DTC REVIEW - Here the technician is asked to review any remaining DTCs that were not addressed in previous steps. The technician is asked first to verify there are no control module supply voltage, system voltage or 5V circuit DTCs present. Control modules, systems or components with insufficient or zero voltage can cause one or multiple symptoms to exist on the vehicle. Control module voltage issues could also be the cause of failures during a programming

event. The technician should correct voltage issues prior to addressing any programming or configuration DTCs. The technician should then check for any ECU programming, setup or configuration DTCs. By programming software or configuring a control module, the technician could correct the customer concern unobtrusively. The remaining DTCs, which are usually specific system or component faults, are diagnosed last. They can include ECU input and output circuit DTCs or individual circuit faults that usually cause single symptoms or failure modes on the vehicle and can be fixed following the proper DTC diagnostic procedure. In general, the technician should think about what DTCs or faults could be caused by another DTC or fault. A failed sensor may set a component DTC and then the system may set a DTC indicating the system cannot operate properly. By correcting the sensor fault, the system may now operate properly and the system level DTC will transition to history. Refer to the examples within each category below to understand the differences between these DTCs. If DTCs of these type are current, the technician is referred to [Diagnostic Trouble Code \(DTC\) List - Vehicle](#) to choose the correct DTC diagnostic procedure.

1. Voltage DTCs

- B1325 Device Power 1 Circuit
- C0875 Device Voltage Reference Input 2 Circuit
- C1001 Adaptive Cruise Control Indicators Supply Voltage Circuit
- P0641 5-Volt Reference Circuit
- P0787 Downshift Timing Solenoid Control Circuit Low Voltage

2. Programming, Setup, Configuration or Software Performance DTCs

- B3943 Steering Column Lock has Not Learned Column Integration Module
- B101E ECU Software Performance
- B1019 System Configuration Error
- C0558 Calibration Data Not Programmed
- P0630 VIN Not Programmed or Mismatched - Powertrain Control Module (PCM)

3. Component related DTCs

- B0013 Driver Frontal Deployment Loop Stage 2
- B0163 Passenger Compartment Temp Sensor Circuit
- C0045 Left Rear Wheel Speed Sensor Circuit
- P0565 Cruise Control Switch Circuit
- P0751 1-2 Shift Solenoid (SS) Valve Performance

4. System related DTCs

- B1010 System Sensors Data Mismatch
- C0176 System Thermal Error
- C0561 System Disabled Information Stored
- P1564 Vehicle Acceleration Too High - Cruise Control Disabled
- P1625 Transmission Control Module (TCM) System Reset

5. Any other remaining DTCs - The technician should diagnose and correct any other DTCs that are left that were not from the categories above.

12. EMISSION RELATED INSPECTION/MAINTENANCE TESTING CONCERNS - Several regions require that a vehicle pass on-board diagnostic system tests and the inspection/maintenance emission tests in order to renew license plates or vehicle registration. This is accomplished by viewing the Inspection/Maintenance System Status display on a scan tool. Using a scan tool, the technician can observe the Inspection/Maintenance System Status in order to verify that the vehicle meets the criteria that comply with the local area requirements. If inspection and maintenance checks are required in your region, and the customer concern is related to not passing an Inspection/Maintenance test, a link is provided to [Inspection/Maintenance System Check](#) where the technician can choose the appropriate Inspection/Maintenance System Check for the actual engine application being used.
13. SYMPTOM DIAGNOSIS - At this step, the diagnostics are assuming that the only information the technician has available to diagnose the customer concern are symptoms of a problem. There are no DTCs set current or history. There may be a Driver Information Center display message or a system indicator to aid in identifying the root cause. The technician should evaluate the

symptoms and conditions described by the customer and perform the symptoms diagnostics for the area of customer concern. A link is provided to [Symptoms - Vehicle](#) which contains a list of all symptoms related to this service information publication.

DIAGNOSTIC STARTING POINT - VEHICLE

Begin the system diagnosis with [Diagnostic System Check - Vehicle](#). The Diagnostic System Check - Vehicle will provide a complete strategy to locate and repair a mechanical or electrical vehicle fault. Not following this strategy may cause additional diagnostic time and/or misdiagnosis.

The Diagnostic System Check - Vehicle will provide the following strategy:

- When to verify the customer concern and identify related bulletins, recalls and preliminary information
- When to identify a control module that is not communicating, a control module that has set a DTC, and the DTC diagnostic priority
- When to address power mode concerns
- When to verify the engine cranks and runs
- When to diagnose symptom related concerns

DIAGNOSTIC SYSTEM CHECK - VEHICLE

Diagnostic Instructions

- Review [Strategy Based Diagnosis](#) for an overview of the diagnostic approach.
- [Diagnostic System Check Instructions](#) provides an overview of each diagnostic step.
- Continue through the Diagnostic System Check until you are directed to follow a particular diagnostic or repair procedure. Once a repair has been completed, perform the [Diagnostic Repair Verification](#) and verify the customer concern has been corrected.

The diagnostic procedures within this service information are developed on the assumption that the following areas function as designed:

- The 12 V battery is fully charged and cables are clean and tight. Refer to [Battery Inspection/Test](#).
- Fuses are not open. Refer to Power Distribution Wiring Schematics, and [Electrical Center Identification Views](#).
- Ground circuits for the area of customer concern are clean, tight, and in the correct location. Refer to Ground Distribution Wiring Schematics, and Harness Routing Views.
- All connectors/terminals fully seated in the area of concern. Refer to [COMPONENT CONNECTOR END VIEWS - INDEX](#).
- There are no aftermarket devices that affect the operation of the system. Refer to [Checking Aftermarket Accessories](#).
- The scan tool powers up. Refer to [Scan Tool Does Not Power Up](#).

Diagnostic System Check

1. VERIFY CUSTOMER CONCERN - Understand and validate the customer concern. Inspect the visible system components for obvious damage or conditions that may cause the concern.
2. BULLETIN SEARCH - Check for related bulletins, recall/field actions and preliminary information.
3. MECHANICAL CONCERNS - Verify the symptom is not exclusively a mechanical concern.
 - **If the symptom is exclusively a mechanical concern**
Refer to [Symptoms - Vehicle](#).
 - **Go to next step: If the symptom is not a mechanical concern**

NOTE: Do not clear any DTCs unless instructed to do so by a diagnostic procedure. If any DTC is Powertrain related, select Capture Info to

store DTC and Freeze Frame/Failure Records to the scan tool.

4. VEHICLE POWER UP VERIFICATION - Ignition/Vehicle - On Verify the vehicle powers up.

- **If the vehicle does not power up**

Refer to [Power Mode Mismatch](#) .

- **Go to next step: If the vehicle powers up**

5. CONTROL MODULE COMMUNICATION and DTC CHECK - Using a scan tool, perform the Vehicle DTC Information function and verify at least one control module communicates with the scan tool. Record on the Repair Order the following information:

- Any control module that is not communicating.
- Any DTC, including symptom byte, and the control module that has set the DTC.
- **If the scan tool does not communicate with any control module on the vehicle**

Refer to [Data Link References](#) .

- **Go to next step: If the scan tool communicates with any control module**

6. CONTROL MODULE INTERNAL PERFORMANCE FAULTS - Verify there are no current control module Internal Hardware Performance DTCs set.

- **If any DTC of this type is set**

Refer to [Diagnostic Trouble Code \(DTC\) List - Vehicle](#).

- **Go to next step: If no DTC of this type is set**

7. CONTROL MODULE COMMUNICATION VERIFICATION - Verify the vehicle is built with any control module listed as not communicating, refer to [Data Link References](#) . All control modules should be communicating, as equipped.

- **If the vehicle is built with a control module that is not communicating**

Refer to [Data Link References](#) .

- **Go to next step: If all control modules the vehicle is built with are communicating**

8. COMMUNICATION and POWERMODE FAULTS - Verify there are no current control module Power Mode or Communication DTCs set.

- **If any DTC of this type is set**

Refer to [Diagnostic Trouble Code \(DTC\) List - Vehicle](#).

- **Go to next step: If no DTC of this type is set**

NOTE: The engine may start during this test. Ensure the vehicle is out of gear and the parking brake is applied. Turn the engine OFF as soon as the crank power mode parameter has been observed.

9. POWER MODE VERIFICATION - Driver door open, observe each scan tool Power Mode data parameter while cycling through all power modes. Verify all Power Mode data parameters match the actual ignition switch/push button switch selection.

- **If any Power Mode data parameter does not match**

Refer to [Power Mode Mismatch](#) .

- **Go to next step: If all Power Mode data parameters match**

10. PROACTIVE ALERT IDENTIFIERS - The technician is asked in this step to verify there are no Proactive Alert Identifiers set. These identifiers are displayed on the scan tool and will only appear when the OnStar subscription is active and the customer has opted into the Proactive Alert service.

- **If any Proactive Alert Identifier is set**

Refer to: [Proactive Alerts List](#)

- **Go to next step: If no Proactive Alert Identifier is set**

11. ENGINE CRANK and RUN VERIFICATION - Verify that the engine cranks and runs.

- **If the engine does not crank**

Refer to [Engine Does Not Crank](#).

- **If the engine does not run**

Refer to [Engine Cranks But Does Not Run](#).

- **Go to next step: If the engine cranks and runs**

12. REMAINING DTC REVIEW - Verify there are no other DTCs set.

- **If other DTCs are set**

Diagnose them in the order listed below. Refer to [Diagnostic Trouble Code \(DTC\) List - Vehicle](#).

1. Voltage DTCs
2. Programming, Setup or Configuration or Software Performance DTCs
3. Component related DTCs
4. System related DTCs
5. Any remaining DTCs

- **Go to next step: If no other DTCs are set**

13. EMISSION RELATED INSPECTION/MAINTENANCE TESTING CONCERNS - If inspection and maintenance checks are required in your region, verify the customer concern is not related to inspection/maintenance testing.

- **If the customer concern is related to inspection/maintenance testing**

Refer to [Inspection/Maintenance System Check](#).

- **Go to next step: If the customer concern is not related to inspection/maintenance testing**

14. SYMPTOM DIAGNOSIS - Diagnose any remaining customer concern. Refer to [Symptoms - Vehicle](#).

POWERTRAIN DIAGNOSTIC TROUBLE CODE (DTC) TYPE DEFINITIONS

Emissions Related DTCs

Action Taken When the DTC Sets - Type A

- The control module illuminates the malfunction indicator lamp (MIL) when the diagnostic runs and fails.
- The control module records the operating conditions at the time the diagnostic fails. The control module stores this information in the Freeze Frame/Failure Records.

Action Taken When the DTC Sets - Type B

- The control module illuminates the MIL on the second consecutive ignition cycle that the diagnostic runs and fails.
- The control module records the operating conditions at the time the diagnostic fails. The first time the diagnostic fails, the control module stores this information in the Failure Records. If the diagnostic reports a malfunction on the second consecutive ignition cycle, the control module records the operating conditions at the time of the malfunction. The control module writes the operating conditions to the Freeze Frame and updates the Failure Records.
- The following applies to misfire DTCs:

- If the control module detects a low level or an emission level misfire condition during 2 consecutive trips, the control module illuminates the MIL.
- If the control module detects a high level or catalyst damaging misfire, the control module flashes the MIL at a rate of once per second.
- If the control module detects a misfire during 2 non-consecutive trips, the stored conditions are compared with the current conditions. The control module illuminates the MIL when the following conditions occur:
 - The engine load is within 20% of the previous test that failed.
 - The engine speed is within 375 RPM of the previous test that failed.
 - The engine coolant temperature is in the same range of the previous test that failed.
- The following applies to fuel trim DTCs:
 - If the control module detects a fuel trim condition during 2 consecutive trips, the control module illuminates the MIL.
 - If the control module detects a fuel trim condition during 2 non-consecutive trips, the stored conditions are compared with the current conditions. The control module illuminates the MIL when the following conditions occur:
 - The engine load is within 20% of the previous test that failed.
 - The engine speed is within 375 RPM of the previous test that failed.
 - The engine coolant temperature is in the same range of the previous test that failed.

Conditions for Clearing the MIL/DTC - Type A or Type B

- The control module turns OFF the MIL after 4 consecutive ignition cycles that the diagnostic runs and does not fail.
- A current DTC, Last Test Failed, clears when the diagnostic runs and passes.
- A history DTC clears after 40 consecutive warmup cycles, if no malfunctions are reported by this or any other emission related diagnostic.
- Clear the MIL and the DTC with a scan tool.

Non Emissions Related DTCs

Action Taken When the DTC Sets - Type C

- The control module stores the DTC information into memory when the diagnostic runs and fails.
- The MIL will not illuminate.
- The control module records the operating conditions at the time the diagnostic fails. The control module stores this information in the Failure Records.
- The driver information center, if equipped, may display a message.

Conditions for Clearing the DTC - Type C

- A current DTC Last Test Failed clears when the diagnostic runs and passes.
- A history DTC clears after 40 consecutive warmup cycles, if no malfunctions are reported by this or any other non emission related diagnostic.
- Clear the DTC with a scan tool.

DIAGNOSTIC TROUBLE CODE (DTC) LIST - VEHICLE

This master list includes all applicable diagnostic trouble codes in alphanumeric order.

DTC	Diagnostic Procedure
B0000	Antilock Brake System - DTC B0000
B000A	Wiring Systems and Power Management - DTC B000A
B0012	Supplemental Restraints - DTC B0012 or B0013
B0013	Supplemental Restraints - DTC B0012 or B0013
B0014	Supplemental Restraints - DTC B0014, B0021, B0031, or B0038
B0015	Supplemental Restraints - DTC B0015, B001A, B001B, or B0022

DTC	Diagnostic Procedure
B0016	Supplemental Restraints - <u>DTC B0016, B0018, B0023, or B0025</u>
B0018	Supplemental Restraints - <u>DTC B0016, B0018, B0023, or B0025</u>
B0019	Supplemental Restraints - <u>DTC B0019 or B0020</u>
B001A	Supplemental Restraints - <u>DTC B0015, B001A, B001B, or B0022</u>
B001B	Supplemental Restraints - <u>DTC B0015, B001A, B001B, or B0022</u>
B0020	Supplemental Restraints - <u>DTC B0019 or B0020</u>
B0021	Supplemental Restraints - <u>DTC B0014, B0021, B0031, or B0038</u>
B0022	Supplemental Restraints - <u>DTC B0015, B001A, B001B, or B0022</u>
B0023	Supplemental Restraints - <u>DTC B0016, B0018, B0023, or B0025</u>
B0025	Supplemental Restraints - <u>DTC B0016, B0018, B0023, or B0025</u>
B0031	Supplemental Restraints - <u>DTC B0014, B0021, B0031, or B0038</u>
B0038	Supplemental Restraints - <u>DTC B0014, B0021, B0031, or B0038</u>
B0052	Supplemental Restraints - <u>DTC B0052</u>
B0071	Supplemental Restraints - <u>DTC B0071</u>
B0072	Seat Belts - <u>DTC B0072 or B0073</u>
B0073	Seat Belts - <u>DTC B0072 or B0073</u>
B0081	Supplemental Restraints - <u>DTC B0081 (Inflatable Restraint Sensing and Diagnostic Module) DTC B0081 (Passenger Presence Module)</u>
B0082	Seat Belts - <u>DTC B0082</u>
B0083	Supplemental Restraints - <u>DTC B0083 or B0084</u>
B0084	Supplemental Restraints - <u>DTC B0083 or B0084</u>
B0085	Supplemental Restraints - <u>DTC B0085 or B0088</u>
B0086	Supplemental Restraints - <u>DTC B0086 or B0087</u>
B0087	Supplemental Restraints - <u>DTC B0086 or B0087</u>
B0088	Supplemental Restraints - <u>DTC B0085 or B0088</u>
B0163	HVAC - Automatic - <u>DTC B0163 or B0183</u>
B0183	HVAC - Automatic - <u>DTC B0163 or B0183</u>
B018A	HVAC - Automatic - <u>DTC B018A, B048C, B048F, or B1395</u>
B0193	HVAC - Automatic - <u>DTC B0193</u>
B0193	HVAC - Manual - <u>DTC B0193</u>
B0223	HVAC - Automatic - <u>DTC B0223, B0233, B023A, B0408, or B0418</u>
B0223	HVAC - Manual - <u>DTC B0223, B0233, B023A, or B0408</u>
B0233	HVAC - Automatic - <u>DTC B0223, B0233, B023A, B0408, or B0418</u>
B0233	HVAC - Manual - <u>DTC B0223, B0233, B023A, or B0408</u>
B023A	HVAC - Automatic - <u>DTC B0223, B0233, B023A, B0408, or B0418</u>
B023A	HVAC - Manual - <u>DTC B0223, B0233, B023A, or B0408</u>
B0283	Fixed and Moveable Windows - <u>DTC B0283</u>
B0408	HVAC - Automatic - <u>DTC B0223, B0233, B023A, B0408, or B0418</u>
B0408	HVAC - Manual - <u>DTC B0223, B0233, B023A, or B0408</u>
B0418	HVAC - Automatic - <u>DTC B0223, B0233, B023A, B0408, or B0418</u>
B048C	HVAC - Automatic - <u>DTC B018A, B048C, B048F, or B1395</u>
B048D	HVAC - Automatic - <u>DTC B048D</u>
B048D	HVAC - Manual - <u>DTC B048D</u>
B048F	HVAC - Automatic - <u>DTC B018A, B048C, B048F, or B1395</u>
B0550	Displays and Gauges - <u>DTC B0550</u>
B0560	Active Noise Cancellation - <u>DTC B0560</u>
B0560	Cellular, Entertainment, and Navigation - <u>DTC B0560</u>
B059A	Seat Belts - <u>DTC B059A</u>
B067F	Supplemental Restraints - <u>DTC B067F or B0680</u>
B0680	Supplemental Restraints - <u>DTC B067F or B0680</u>
B071F	Displays and Gauges - <u>DTC B071F</u>
B0931	Displays and Gauges - <u>DTC B0931</u>

DTC	Diagnostic Procedure
B094B	Driver Assistance Systems - DTC B094B or B094C
B094C	Driver Assistance Systems - DTC B094B or B094C
B094D	Driver Assistance Systems - DTC B094D or B094E
B094E	Driver Assistance Systems - DTC B094D or B094E
B0954	Parking Assistance Systems - DTC B0954-B0961, B096C, or B096D
B0955	Parking Assistance Systems - DTC B0954-B0961, B096C, or B096D
B0956	Parking Assistance Systems - DTC B0954-B0961, B096C, or B096D
B0957	Parking Assistance Systems - DTC B0954-B0961, B096C, or B096D
B0958	Parking Assistance Systems - DTC B0954-B0961, B096C, or B096D
B0959	Parking Assistance Systems - DTC B0954-B0961, B096C, or B096D
B0960	Parking Assistance Systems - DTC B0954-B0961, B096C, or B096D
B0961	Parking Assistance Systems - DTC B0954-B0961, B096C, or B096D
B0967	Parking Assistance Systems - DTC B0967 or B0968
B0968	Parking Assistance Systems - DTC B0967 or B0968
B096B	Parking Assistance Systems - DTC B096B
B096C	Parking Assistance Systems - DTC B0954-B0961, B096C, or B096D
B096D	Parking Assistance Systems - DTC B0954-B0961, B096C, or B096D
B097B	Wiring Systems and Power Management - DTC B097B
B097C	Wiring Systems and Power Management - DTC B097C
B0987	Driver Assistance Systems - DTC B0987 (Chevrolet) DTC B0987 (GMC)
B0997	Cellular, Entertainment, and Navigation - DTC B0997
B1000	Data Communications - DTC B1000
B1001	Data Communications - DTC B1001
B1001	Supplemental Restraints - DTC B1001
B1011	Driver Assistance Systems - DTC B1011
B1015	Driver Assistance Systems - DTC B1015
B1015	Parking Assistance Systems - DTC B1015
B1019	Vehicle Access - DTC B1019
B1019	Supplemental Restraints - DTC B1019
B101D	Data Communications - DTC B101D
B101D	Driver Assistance Systems - DTC B101D (Frontview Camera Module or Frontview Camera - Windshield)
B101E	Data Communications - DTC B101E
B1024	Cellular, Entertainment, and Navigation - DTC B1024
B1025	Cellular, Entertainment, and Navigation - DTC B1025, B1035, B1045 or B1055 (without UQA/UZ6) DTC B1025, B1045, B1065, B1075, B1085, B1095 Or B1105 (UQA with IO5/IO6) DTC B1025, B1035, B1045 Or B1055 (UZ6) DTC B1025, B1045, B1065, B1085, B1095, B1105 Or B1115 (UQA with IOS/IOT/IOU)
B1035	Cellular, Entertainment, and Navigation - DTC B1025, B1035, B1045 or B1055 (without UQA/UZ6) DTC B1025, B1035, B1045 Or B1055 (UZ6)
B1045	Cellular, Entertainment, and Navigation - DTC B1025, B1035, B1045 or B1055 (without UQA/UZ6) DTC B1025, B1045, B1065, B1075, B1085, B1095 Or B1105 (UQA with IO5/IO6) DTC B1025, B1035, B1045 Or B1055 (UZ6) DTC B1025, B1045, B1065, B1085, B1095, B1105 Or B1115 (UQA with IOS/IOT/IOU)
B1055	Cellular, Entertainment, and Navigation - DTC B1025, B1035, B1045 or B1055 (without UQA/UZ6) DTC B1025, B1035, B1045 Or B1055 (UZ6)
B1065	Cellular, Entertainment, and Navigation - DTC B1025, B1045, B1065, B1075, B1085, B1095 Or B1105 (UQA with IO5/IO6) DTC B1025, B1045, B1065, B1085, B1095, B1105 Or B1115 (UQA with IOS/IOT/IOU)
B1075	Cellular, Entertainment, and Navigation - DTC B1025, B1045, B1065, B1075, B1085, B1095 Or B1105 (UQA with IO5/IO6)
B1085	Cellular, Entertainment, and Navigation - DTC B1025, B1045, B1065, B1075, B1085, B1095 Or B1105 (UQA with IO5/IO6) DTC B1025, B1045, B1065, B1085, B1095, B1105 Or B1115 (UQA with IOS/IOT/IOU)

DTC	Diagnostic Procedure
B1095	Cellular, Entertainment, and Navigation - <u>DTC B1025, B1045, B1065, B1075, B1085, B1095 Or B1105 (UQA with IO5/IO6) DTC B1025, B1045, B1065, B1085, B1095, B1105 Or B1115 (UQA with IOS/IOT/IOU)</u>
B1105	Cellular, Entertainment, and Navigation - <u>DTC B1025, B1045, B1065, B1075, B1085, B1095 Or B1105 (UQA with IO5/IO6) DTC B1025, B1045, B1065, B1085, B1095, B1105 Or B1115 (UQA with IOS/IOT/IOU)</u>
B1115	Cellular, Entertainment, and Navigation - <u>DTC B1025, B1045, B1065, B1085, B1095, B1105 Or B1115 (UQA with IOS/IOT/IOU)</u>
B123E	Cellular, Entertainment, and Navigation - <u>DTC B123E</u>
B124B	Cellular, Entertainment, and Navigation - <u>DTC B124B (IO5/IO6) DTC B124B (IOB) DTC B124B (IOR) DTC B124B (IOS/IOT/IOU)</u>
B124C	Cellular, Entertainment, and Navigation - <u>DTC B124C (IO5/IO6) DTC B124C (IOS/IOT/IOU)</u>
B124F	Cellular, Entertainment, and Navigation - <u>DTC B124F</u>
B124F	Displays and Gauges - <u>DTC B124F</u>
B125A	Cellular, Entertainment, and Navigation - <u>DTC B125A</u>
B125C	Cellular, Entertainment, and Navigation - <u>DTC B125C</u>
B125E	Cellular, Entertainment, and Navigation - <u>DTC B125E</u>
B1265	Cellular, Entertainment, and Navigation - <u>DTC B1265</u>
B126E	Active Noise Cancellation - <u>DTC B126E, B126F, B127C, or B127D (IOR)</u>
B126F	Active Noise Cancellation - <u>DTC B126E, B126F, B127C, or B127D (IOR)</u>
B126F	Active Noise Cancellation - <u>DTC B1277, B127C, B127D, or B126F (without IOR)</u>
B1271	Cellular, Entertainment, and Navigation - <u>DTC B1271</u>
B1277	Active Noise Cancellation - <u>DTC B1277, B127C, B127D, or B126F (without IOR)</u>
B1277	Cellular, Entertainment, and Navigation - <u>DTC B1277 (IO5/IO6) DTC B1277 (IOS/IOT/IOU) DTC B1277 (IOR)</u>
B127B	Image Display Cameras - <u>DTC B127B (IOB/IOB/IOS/IOT/IOU) DTC B127B (IO5/IO6 without MAH/MBC)</u>
B127C	Cellular, Entertainment, and Navigation - <u>DTC B127C (IOS/IOT/IOU)</u>
B127C	Active Noise Cancellation - <u>DTC B126E, B126F, B127C, or B127D (IOR)</u>
B127C	Active Noise Cancellation - <u>DTC B1277, B127C, B127D, or B126F (without IOR)</u>
B127D	Active Noise Cancellation - <u>DTC B126E, B126F, B127C, or B127D (IOR)</u>
B127D	Active Noise Cancellation - <u>DTC B1277, B127C, B127D, or B126F (without IOR)</u>
B127E	Cellular, Entertainment, and Navigation - <u>DTC B127E (IO5/IO6 without MAH/MBC) DTC B127E (IOB) DTC B127E (IOS/IOT/IOU/IOB) DTC B127E (IO5/IO6 with MAH/MBC)</u>
B1287	Cellular, Entertainment, and Navigation - <u>DTC B1287</u>
B1325	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1327	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1328	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1330	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B133B	Image Display Cameras - <u>DTC B133B</u>
B1370	Wiring Systems and Power Management - <u>DTC B1370</u>

DTC	Diagnostic Procedure
B1370	Wiring Systems and Power Management - <u>DTC B1370, B1380, or B1441</u>
B1380	Wiring Systems and Power Management - <u>DTC B1370, B1380, or B1441</u>
B1390	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1395	Lighting - <u>DTC B1395</u>
B1395	HVAC - Automatic - <u>DTC B018A, B048C, B048F, or B1395</u>
B1395	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1400	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1405	Parking Assistance Systems - <u>DTC B1405</u>
B1405	Power Seats - <u>DTC B1405, B1825, B2355, B2365, or B2375</u>
B1410	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1415	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1424	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1425	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1439	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B1441	Wiring Systems and Power Management - <u>DTC B1370, B1380, or B1441</u>
B1445	Wiring Systems and Power Management - <u>DTC B1445</u>
B1446	Cellular, Entertainment, and Navigation - <u>DTC B1446 or B1447 (IO5/IO6/IOB), DTC B1446 or B1447 (IOU/IOS/IOT/IOR)</u>
B1447	Cellular, Entertainment, and Navigation - <u>DTC B1446 or B1447 (IO5/IO6/IOB), DTC B1446 or B1447 (IOU/IOS/IOT/IOR)</u>
B1448	Wiring Systems and Power Management - <u>DTC B1448</u>
B144A	Wiring Systems and Power Management - <u>DTC B144A</u>
B144B	Wiring Systems and Power Management - <u>DTC B144B</u>
B144D	Wiring Systems and Power Management - <u>DTC B144D</u>
B1451	Wiring Systems and Power Management - <u>DTC B1451</u>
B1474	Vehicle Access - <u>DTC B1474 or B3849</u>
B147E	Wiring Systems and Power Management - <u>DTC B147E or B147F</u>
B147F	Wiring Systems and Power Management - <u>DTC B147E or B147F</u>
B1480	Lighting - <u>DTC B1480</u>
B1516	12 V Starting and Charging - <u>DTC B1516</u>

DTC	Diagnostic Procedure
B1517	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A</u>
B151A	12 V Starting and Charging - <u>DTC B151A</u>
B1527	12 V Starting and Charging - <u>DTC B1527</u>
B1534	Vehicle Access - <u>DTC B1534 or B1535</u>
B1535	Vehicle Access - <u>DTC B1534 or B1535</u>
B153A	Vehicle Access - <u>DTC B153A</u>
B153E	Vehicle Access - <u>DTC B153E</u>
B153F	Vehicle Access - <u>DTC B153F</u>
B154A	Mirrors - <u>DTC B154A or B154B</u>
B154B	Mirrors - <u>DTC B154A or B154B</u>
B172E	Driver Assistance Systems - <u>DTC B172E or B172F</u>
B172F	Driver Assistance Systems - <u>DTC B172E or B172F</u>
B1735	Power Seats - <u>DTC B1735, B1740, B1745, B1750, B1755, B1760, B1815, or B1820</u>
B1740	Power Seats - <u>DTC B1735, B1740, B1745, B1750, B1755, B1760, B1815, or B1820</u>
B1745	Power Seats - <u>DTC B1735, B1740, B1745, B1750, B1755, B1760, B1815, or B1820</u>
B1750	Power Seats - <u>DTC B1735, B1740, B1745, B1750, B1755, B1760, B1815, or B1820</u>
B1755	Power Seats - <u>DTC B1735, B1740, B1745, B1750, B1755, B1760, B1815, or B1820</u>
B1760	Power Seats - <u>DTC B1735, B1740, B1745, B1750, B1755, B1760, B1815, or B1820</u>
B1815	Power Seats - <u>DTC B1735, B1740, B1745, B1750, B1755, B1760, B1815, or B1820</u>
B1820	Power Seats - <u>DTC B1735, B1740, B1745, B1750, B1755, B1760, B1815, or B1820</u>
B1825	Power Seats - <u>DTC B1405, B1825, B2355, B2365, or B2375</u>
B191A	Seat Heating and Cooling - <u>DTC B191A or B191B</u>
B191B	Seat Heating and Cooling - <u>DTC B191A or B191B</u>
B2355	Power Seats - <u>DTC B1405, B1825, B2355, B2365, or B2375</u>
B2365	Power Seats - <u>DTC B1405, B1825, B2355, B2365, or B2375</u>
B2375	Power Seats - <u>DTC B1405, B1825, B2355, B2365, or B2375</u>
B243A	Seat Heating and Cooling - <u>DTC B243A or B243B</u>
B243B	Seat Heating and Cooling - <u>DTC B243A or B243B</u>
B2455	Cellular, Entertainment, and Navigation - <u>DTC B2455 (IO5/IO6/IOB) DTC B2455 (IOR/IOU/IOT/IOS)</u>
B2462	Cellular, Entertainment, and Navigation - <u>DTC B2462 (IO5/IO6 with UE1) DTC B2462 (IO5/IO6 without UE1) DTC B2462 (without IO5/IO6)</u>
B2470	Cellular, Entertainment, and Navigation - <u>DTC B2470</u>
B2476	Cellular, Entertainment, and Navigation - <u>DTC B2476 or B2482</u>
B2482	Cellular, Entertainment, and Navigation - <u>DTC B2476 or B2482</u>
B2494	Vehicle Access - <u>DTC B2494 (Without TB5) DTC B2494 (With TB5)</u>
B2495	Vehicle Access - <u>DTC B2495 or B24A0</u>
B24A0	Vehicle Access - <u>DTC B2495 or B24A0</u>
B2530	Lighting - <u>DTC B2530</u>
B2545	Lighting - <u>DTC B2545</u>
B255F	Lighting - <u>DTC B255F</u>
B256A	Lighting - <u>DTC B256A</u>
B2575	Lighting - <u>DTC B2575 or B2699 (T4A/T4L) DTC B2575 or B2699 (T4F)</u>

DTC	Diagnostic Procedure
B257A	Lighting - <u>DTC B257A</u>
B2580	Lighting - <u>DTC B2580</u>
B25F8	Lighting - <u>DTC B25F8</u>
B260D	Lighting - <u>DTC B260D or B260E</u>
B260E	Lighting - <u>DTC B260D or B260E</u>
B2610	Lighting - <u>DTC B2610</u>
B2615	Lighting - <u>DTC B2615</u>
B2625	Lighting - <u>DTC B2625</u>
B2645	Lighting - <u>DTC B2645</u>
B2699	Lighting - <u>DTC B2575 or B2699 (T4A/T4L)</u> , <u>DTC B2575 or B2699 (T4F)</u>
B269A	HVAC - Automatic - <u>DTC B269A, B269C, or B269D</u>
B269A	HVAC - Manual - <u>DTC B269A, B269C, or B269D</u>
B269C	HVAC - Automatic - <u>DTC B269A, B269C, or B269D</u>
B269C	HVAC - Manual - <u>DTC B269A, B269C, or B269D</u>
B269D	HVAC - Automatic - <u>DTC B269A, B269C, or B269D</u>
B269D	HVAC - Manual - <u>DTC B269A, B269C, or B269D</u>
B270A	Shift Lock Control - <u>DTC B270A (Without KL9)</u> , <u>DTC B270A (With KL9)</u>
B273A	Antilock Brake System - <u>DTC B273A</u> , <u>DTC B273A</u>
B2740	Lighting - <u>DTC B2740</u>
B2750	Horns and Pedestrian Alerts - <u>DTC B2750</u>
B2755	Power Seats - <u>DTC B2755 or B2765</u>
B2765	Power Seats - <u>DTC B2755 or B2765</u>
B2955	Immobilizer - <u>DTC B2955</u>
B297B	Vehicle Access - <u>DTC B297B or B297C</u>
B297C	Vehicle Access - <u>DTC B297B or B297C</u>
B2A00	Electronic Transmission Range Select - <u>DTC B2A00</u>
B3006	Bolted Exterior Body Panels and Closures - <u>DTC B3006</u>
B302A	Immobilizer - <u>DTC B302A</u>
B3031	Immobilizer - <u>DTC B3031</u>
B3055	Immobilizer - <u>DTC B3055</u>
B305C	Immobilizer - <u>DTC B305C</u>
B305D	Remote Functions - <u>DTC B305D</u>
B305E	Wiring Systems and Power Management - <u>DTC B305E</u>
B3060	Immobilizer - <u>DTC B3060</u>
B3101	Remote Functions - <u>DTC B3101</u>
B3105	Remote Functions - <u>DTC B3105</u>
B3106	Remote Functions - <u>DTC B3106</u>
B3109	Remote Functions - <u>DTC B3109-B3113</u>
B310D	Remote Functions - <u>DTC B310D-B310F</u>
B310E	Remote Functions - <u>DTC B310D-B310F</u>
B310F	Remote Functions - <u>DTC B310D-B310F</u>
B3110	Remote Functions - <u>DTC B3109-B3113</u>
B3111	Remote Functions - <u>DTC B3109-B3113</u>
B3112	Remote Functions - <u>DTC B3109-B3113</u>
B3113	Remote Functions - <u>DTC B3109-B3113</u>
B3119	Remote Functions - <u>DTC B3119</u>
B3120	Remote Functions - <u>DTC B3120</u>
B3121	Remote Functions - <u>DTC B3121</u>
B3122	Remote Functions - <u>DTC B3122</u>
B3123	Remote Functions - <u>DTC B3123</u>
B3124	Remote Functions - <u>DTC B3124</u>
B3125	Vehicle Access - <u>DTC B3125, B3130, or B3135</u>

DTC	Diagnostic Procedure
B3130	Vehicle Access - <u>DTC B3125, B3130, or B3135</u>
B3135	Vehicle Access - <u>DTC B3125, B3130, or B3135</u>
B3140	Vehicle Access - <u>DTC B3140, B3145, B3150, or B3155</u>
B3145	Vehicle Access - <u>DTC B3140, B3145, B3150, or B3155</u>
B3150	Vehicle Access - <u>DTC B3140, B3145, B3150, or B3155</u>
B3155	Vehicle Access - <u>DTC B3140, B3145, B3150, or B3155</u>
B316B	Fixed and Moveable Windows - <u>DTC B316B, B317A, B318A, or B319A</u>
B317A	Fixed and Moveable Windows - <u>DTC B316B, B317A, B318A, or B319A</u>
B318A	Fixed and Moveable Windows - <u>DTC B316B, B317A, B318A, or B319A</u>
B319A	Fixed and Moveable Windows - <u>DTC B316B, B317A, B318A, or B319A</u>
B3205	Fixed and Moveable Windows - <u>DTC B3205</u>
B323A	Vehicle Access - <u>DTC B323A-B323C</u>
B323B	Vehicle Access - <u>DTC B323A-B323C</u>
B323C	Vehicle Access - <u>DTC B323A-B323C</u>
B3245	Vehicle Access - <u>DTC B324A or B3245</u>
B324A	Vehicle Access - <u>DTC B324A or B3245</u>
B3410	Lighting - <u>DTC B3410 or B3420</u>
B3415	Lighting - <u>DTC B3415</u>
B3420	Lighting - <u>DTC B3410 or B3420</u>
B3435	Lighting - <u>DTC B3435 or B3440</u>
B3440	Lighting - <u>DTC B3435 or B3440</u>
B356A	Driver Assistance Systems - <u>DTC B356A (Chevrolet), DTC B356A (GMC)</u>
B3596	Lighting - <u>DTC B3596</u>
B3600	Lighting - <u>DTC B3600</u>
B3622	Secondary and Configurable Customer Controls - <u>DTC B3622</u>
B3650	Lighting - <u>DTC B3650</u>
B3664	Sunroof - <u>DTC B3664</u>
B3697	Sunroof - <u>DTC B3697</u>
B369B	Sunroof - <u>DTC B369B</u>
B369D	Sunroof - <u>DTC B369D</u>
B370A	Wipers and Washers - <u>DTC B370A</u>
B370B	Wipers and Washers - <u>DTC B370B</u>
B3715	Wipers and Washers - <u>DTC B3715 or B3875</u>
B3794	Cruise Control - <u>Cruise Control Malfunction - DTC B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P155A-P155C, or P162C</u>
B3806	Lighting - <u>DTC B3806</u>
B380A	Lighting - <u>DTC B380A or B380B</u>
B380B	Lighting - <u>DTC B380A or B380B</u>
B3811	Wipers and Washers - <u>DTC B3811</u>
B3849	Vehicle Access - <u>DTC B1474 or B3849</u>
B384A	Vehicle Access - <u>DTC B384A</u>
B3873	Wipers and Washers - <u>DTC B3873</u>
B3875	Wipers and Washers - <u>DTC B3715 or B3875</u>
B3881	Lighting - <u>DTC B3881 or B3882</u>
B3882	Lighting - <u>DTC B3881 or B3882</u>
B3883	Lighting - <u>DTC B3883</u>
B3884	Lighting - <u>DTC B3884</u>
B389A	Immobilizer - <u>DTC B389A</u>
B3902	Immobilizer - <u>DTC B3902</u>
B390F	Image Display Cameras - <u>DTC B390F</u>
B3920	Power Seats - <u>DTC B3920</u>
B3924	Immobilizer - <u>DTC B3924, B3925, B3926, B3927, B3928</u>

DTC	Diagnostic Procedure
B3925	Immobilizer - <u>DTC B3924, B3925, B3926, B3927, B3928</u>
B3926	Immobilizer - <u>DTC B3924, B3925, B3926, B3927, B3928</u>
B3927	Immobilizer - <u>DTC B3924, B3925, B3926, B3927, B3928</u>
B3928	Immobilizer - <u>DTC B3924, B3925, B3926, B3927, B3928</u>
B3933	HVAC - Automatic - <u>DTC B3933</u>
B3933	HVAC - Manual - <u>DTC B3933</u>
B3935	Immobilizer - <u>DTC B3935</u>
B393B	HVAC - Automatic - <u>DTC B393B</u>
B393B	HVAC - Manual - <u>DTC B393B</u>
B3948	Lighting - <u>DTC B3948 or B3949</u>
B3949	Lighting - <u>DTC B3948 or B3949</u>
B3950	Lighting - <u>DTC B3950 or B3951</u>
B3951	Lighting - <u>DTC B3950 or B3951</u>
B395A	Image Display Cameras - <u>DTC B395A</u>
B395B	Image Display Cameras - <u>DTC B395B</u>
B395C	Image Display Cameras - <u>DTC B395C</u>
B396A	Vehicle Access - <u>DTC B396A</u>
B396C	Vehicle Access - <u>DTC B396C</u>
B396D	Vehicle Access - <u>DTC B396D</u>
B396E	Vehicle Access - <u>DTC B396E</u>
B3976	Immobilizer - <u>DTC B3976</u>
B3978	Immobilizer - <u>DTC B3978, B3979, B3980, B3981, B3982</u>
B3979	Immobilizer - <u>DTC B3978, B3979, B3980, B3981, B3982</u>
B3980	Immobilizer - <u>DTC B3978, B3979, B3980, B3981, B3982</u>
B3981	Immobilizer - <u>DTC B3978, B3979, B3980, B3981, B3982</u>
B3982	Immobilizer - <u>DTC B3978, B3979, B3980, B3981, B3982</u>
B3984	Immobilizer - <u>DTC B3984</u>
B399A	Image Display Cameras - <u>DTC B399A</u>
B399B	Image Display Cameras - <u>DTC B399B</u>
B399C	Image Display Cameras - <u>DTC B399C</u>
B399D	Image Display Cameras - <u>DTC B399D</u>
C0035	Antilock Brake System - <u>DTC C0035, C0040, C0045, or C0050</u>
C0040	Antilock Brake System - <u>DTC C0035, C0040, C0045, or C0050</u>
C0045	Antilock Brake System - <u>DTC C0035, C0040, C0045, or C0050</u>
C0050	Antilock Brake System - <u>DTC C0035, C0040, C0045, or C0050</u>
C0060	Antilock Brake System - <u>DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156</u>
C0065	Antilock Brake System - <u>DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156</u>
C0070	Antilock Brake System - <u>DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156</u>
C0075	Antilock Brake System - <u>DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156</u>
C0080	Antilock Brake System - <u>DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156</u>
C0085	Antilock Brake System - <u>DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156</u>
C0090	Antilock Brake System - <u>DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156</u>
C0095	Antilock Brake System - <u>DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156</u>
C0110	Antilock Brake System <u>DTC C0110</u>

DTC	Diagnostic Procedure
C0121	Antilock Brake System - DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156
C0131	Antilock Brake System - DTC C0131
C0141	Antilock Brake System - DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156
C0146	Antilock Brake System - DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156
C0151	Antilock Brake System - DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156
C0156	Antilock Brake System - DTC C0060, C0065, C0070, C0075, C0080, C0085, C0090, C0095, C0121, C0141, C0146, C0151 Or C0156
C0161	Antilock Brake System DTC C0161
C0176	Power Steering - DTC C0176
C0179	Antilock Brake System - DTC C0179
C0186	Antilock Brake System - With KSG/UGN - DTC C0186, C018B, C0196, C019B, C027E, or C0287 (With KSG/UGN)
C0186	Antilock Brake System - Without KSG/UGN - DTC C0186, C0196, or C0287 (Without KSG/UGN)
C018B	Antilock Brake System - DTC C0186, C018B, C0196, C019B, C027E, or C0287 (With KSG/UGN)
C0196	Antilock Brake System - Without KSG/UGN - DTC C0186, C0196, or C0287 (Without KSG/UGN)
C0196	Antilock Brake System - With KSG/UGN - DTC C0186, C018B, C0196, C019B, C027E, or C0287 (With KSG/UGN)
C019B	Antilock Brake System - DTC C0186, C018B, C0196, C019B, C027E, or C0287 (With KSG/UGN)
C025E	Hydraulic Brakes - DTC C025E
C025F	Antilock Brake System - DTC C025E, C0274, C0275, or C0280
C0267	Hydraulic Brakes - DTC C0267
C026E	Antilock Brake System - DTC C026E
C0273	Hydraulic Brakes - DTC C0273
C0274	Antilock Brake System - DTC C025E, C0274, C0275, or C0280
C0275	Antilock Brake System - DTC C025E, C0274, C0275, or C0280
C0277	Lighting - DTC C0277 or C0890
C027E	Antilock Brake System - DTC C0186, C018B, C0196, C019B, C027E, or C0287 (With KSG/UGN)
C0280	Antilock Brake System - DTC C025E, C0274, C0275, or C0280
C0287	Antilock Brake System - Without KSG/UGN - DTC C0186, C0196, or C0287 (Without KSG/UGN)
C0287	Antilock Brake System - With KSG/UGN - DTC C0186, C018B, C0196, C019B, C027E, or C0287 (With KSG/UGN)
C028F	Park Brake - DTC C028F
C0293	Park Brake - DTC C0293
C0297	Lighting - DTC C0297
C0299	Hydraulic Brakes - DTC C0299
C0407	Rear Drive Axle - DTC C0407
C0460	Power Steering - DTC C0460
C0475	Power Steering - DTC C0475
C047A	Power Steering - DTC C047A
C0545	Power Steering - DTC C0545
C0550	Data Communications - DTC C0550
C0561	Antilock Brake System - DTC C0561
C0569	Antilock Brake System - DTC C0569
C0569	Power Steering - DTC C0569

DTC	Diagnostic Procedure
C0569	Tire Pressure Monitoring - DTC C0569
C056D	Data Communications - DTC C056D
C056D	Power Steering - DTC C056D (Power Steering Control Module)
C056E	Park Brake - DTC C056E
C056E	Data Communications - DTC C056E
C056E	Power Steering - DTC C056E (Power Steering Control Module)
C0750	Tire Pressure Monitoring - DTC C0750, C0755, C0760, or C0765
C0755	Tire Pressure Monitoring - DTC C0750, C0755, C0760, or C0765
C0760	Tire Pressure Monitoring - DTC C0750, C0755, C0760, or C0765
C0765	Tire Pressure Monitoring - DTC C0750, C0755, C0760, or C0765
C0775	Tire Pressure Monitoring - DTC C0775
C0800	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
C0805	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
C0870	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
C0880	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
C0890	Lighting - DTC C0277 or C0890
C0895	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
C0899	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
C0900	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
C1201	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
C1201	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B

DTC	Diagnostic Procedure
C1201	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
C122F	Rear Drive Axle - DTC C122F
C1244	Rear Drive Axle - DTC C1244 , C1245 , or C124B
C1245	Rear Drive Axle - DTC C1244 , C1245 , or C124B
C124B	Rear Drive Axle - DTC C1244 , C1245 , or C124B
C124F	Antilock Brake System - DTC C124F , C1250 , or C1251
C1250	Antilock Brake System - DTC C124F , C1250 , or C1251
C1251	Antilock Brake System - DTC C124F , C1250 , or C1251
C1252	Antilock Brake System - DTC C1252 , C1253 , C1254
C1253	Antilock Brake System - DTC C1252 , C1253 , C1254
C1254	Antilock Brake System - DTC C1252 , C1253 , C1254
C1260	Rear Drive Axle - DTC C1260-C1267
C1261	Rear Drive Axle - DTC C1260-C1267
C1262	Rear Drive Axle - DTC C1260-C1267
C1263	Rear Drive Axle - DTC C1260-C1267
C1264	Rear Drive Axle - DTC C1260-C1267
C1265	Rear Drive Axle - DTC C1260-C1267
C1266	Rear Drive Axle - DTC C1260-C1267
C1267	Rear Drive Axle - DTC C1260-C1267
C1280	Park Brake - DTC C1280 or C1281
C1281	Park Brake - DTC C1280 or C1281
C1282	Rear Drive Axle - DTC C1282
C1290	Rear Drive Axle - DTC C1290 , C1291 , C1292 , C1293 , C1295
C1291	Rear Drive Axle - DTC C1290 , C1291 , C1292 , C1293 , C1295
C1292	Rear Drive Axle - DTC C1290 , C1291 , C1292 , C1293 , C1295
C1293	Rear Drive Axle - DTC C1290 , C1291 , C1292 , C1293 , C1295
C1295	Rear Drive Axle - DTC C1290 , C1291 , C1292 , C1293 , C1295
C1296	Rear Drive Axle - DTC C1296
C1586	Park Brake - DTC C1586
C1587	Park Brake - DTC C1587
C1588	Park Brake - DTC C1588
P0010	Engine Controls and Fuel - 1.5L (LYX) - DTC P0010 , P0011 , P0013 , P0014 , P2088 , P2089 , P02090 , Or P2091
P0010	Engine Controls and Fuel - 2.0L (LTG) - DTC P0010 , P0013 , or P2088-P2091
P0011	Engine Controls and Fuel - 1.5L (LYX) - DTC P0010 , P0011 , P0013 , P0014 , P2088 , P2089 , P02090 , Or P2091
P0011	Engine Controls and Fuel - 2.0L (LTG) - DTC P0011 or P0014
P0013	Engine Controls and Fuel - 1.5L (LYX) - DTC P0010 , P0011 , P0013 , P0014 , P2088 , P2089 , P02090 , Or P2091
P0013	Engine Controls and Fuel - 2.0L (LTG) - DTC P0010 , P0013 , or P2088-P2091
P0014	Engine Controls and Fuel - 1.5L (LYX) - DTC P0010 , P0011 , P0013 , P0014 , P2088 , P2089 , P02090 , Or P2091
P0014	Engine Controls and Fuel - 2.0L (LTG) - DTC P0011 or P0014
P0016	Engine Controls and Fuel - 1.5L (LYX) - DTC P0016 or P0017
P0016	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0016
P0016	Engine Controls and Fuel - 2.0L (LTG) - DTC P0016 or P0017
P0017	Engine Controls and Fuel - 1.5L (LYX) - DTC P0016 or P0017

DTC	Diagnostic Procedure
P0017	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0016 or P0017</u>
P0030	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C</u>
P0030	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C</u>
P0031	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C</u>
P0031	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C</u>
P0032	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C</u>
P0032	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C</u>
P0033	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0033-P0035</u>
P0033	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0033-P0035</u>
P0034	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0033-P0035</u>
P0034	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0033-P0035</u>
P0035	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0033-P0035</u>
P0035	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0033-P0035</u>
P0036	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C</u>
P0036	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C</u>
P0037	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C</u>
P0037	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C</u>
P0038	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C</u>
P0038	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C</u>
P003A	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P003A</u>
P0045	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0045, P0047, or P0048</u>
P0046	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0046, P2598, or P2599</u>
P0047	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0045, P0047, or P0048</u>
P0048	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0045, P0047, or P0048</u>
P0053	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C</u>
P0054	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C</u>
P0054	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C</u>
P0068	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0068 or P1101</u>
P0068	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0068 or P1101</u>
P0070	Displays and Gauges - <u>DTC P0070</u>
P0071	Displays and Gauges - <u>DTC P0071-P0074</u>
P0072	Displays and Gauges - <u>DTC P0071-P0074</u>
P0073	Displays and Gauges - <u>DTC P0071-P0074</u>
P0074	Displays and Gauges - <u>DTC P0071-P0074</u>
P007B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P007B</u>
P007C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P007C-P007E</u>
P007D	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P007C-P007E</u>
P007E	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P007C-P007E</u>

DTC	Diagnostic Procedure
P0087	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0087, P0089, P228C, P228D, or P2293</u>
P0089	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0089, P00C6, P228C, P228D, or P2C1E-P2C20</u>
P0089	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0089, P00C6, P228C, or P228D</u>
P0089	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0087, P0089, P228C, P228D, or P2293</u>
P0090	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P0090	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P0090	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0090, P0091, or P0092</u>
P0091	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P0091	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P0091	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0090, P0091, or P0092</u>
P0092	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P0092	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P0092	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0090, P0091, or P0092</u>
P0096	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0096 or P0111</u>
P0096	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0096 or P0111</u>
P0096	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0096 or P0111</u>
P0097	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0097-P0099 or P00F4-P00F6</u>
P0097	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0097, P0098, or P0099</u>
P0097	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0097, P0098, or P0099</u>
P0098	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0097-P0099 or P00F4-P00F6</u>
P0098	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0097, P0098, or P0099</u>
P0098	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0097, P0098, or P0099</u>
P0099	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0097-P0099 or P00F4-P00F6</u>
P0099	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0097, P0098, or P0099</u>
P0099	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0097, P0098, or P0099</u>
P00C6	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0089, P00C6, P228C, P228D, or P2C1E-P2C20</u>
P00C6	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0089, P00C6, P228C, or P228D</u>
P00C7	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P00C7</u>
P00C7	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00C7</u>
P00C7	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P00C7</u>
P00C8	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P00C8	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P00C9	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P00C9	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P00CA	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>
P00CA	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0090-P0092, P00C8, P00C9, or P00CA</u>

DTC	Diagnostic Procedure
P00E9	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P00E9</u>
P00E9	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00E9</u>
P00E9	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P00E9</u>
P00EA	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P00EA-P00EC</u>
P00EA	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00EA-P00EC</u>
P00EA	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P00EA-P00EC</u>
P00EB	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P00EA-P00EC</u>
P00EB	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00EA-P00EC</u>
P00EB	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P00EA-P00EC</u>
P00EC	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P00EA-P00EC</u>
P00EC	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00EA-P00EC</u>
P00EC	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P00EA-P00EC</u>
P00F4	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P00F4-P00F6</u>
P00F4	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P00F4-P00F6</u>
P00F4	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0097-P0099 or P00F4-P00F6</u>
P00F5	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P00F4-P00F6</u>
P00F5	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P00F4-P00F6</u>
P00F5	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0097-P0099 or P00F4-P00F6</u>
P00F6	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P00F4-P00F6</u>
P00F6	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P00F4-P00F6</u>
P00F6	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0097-P0099 or P00F4-P00F6</u>
P00FF	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9</u>
P0101	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0101</u>
P0101	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0101</u>
P0101	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0101</u>
P0102	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0102 or P0103</u>
P0102	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0102 or P0103</u>
P0102	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0102 or P0103</u>
P0103	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0102 or P0103</u>
P0103	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0102 or P0103</u>
P0103	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0102 or P0103</u>
P0106	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0106</u>
P0106	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0106</u>
P0106	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0106</u>
P0107	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0107 or P0108</u>
P0107	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0107 or P0108</u>
P0107	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0107 or P0108</u>
P0108	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0107 or P0108</u>
P0108	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0107 or P0108</u>
P0108	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0107 or P0108</u>
P0111	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0096 or P0111</u>
P0111	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0096 or P0111</u>
P0111	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0096 or P0111</u>
P0112	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0112, P0113, or P0114</u>
P0112	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0112, P0113, or P0114</u>
P0112	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0112, P0113, or P0114</u>
P0113	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0112, P0113, or P0114</u>
P0113	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0112, P0113, or P0114</u>

DTC	Diagnostic Procedure
P0113	Engine Controls and Fuel - 2.0L (LTG) - DTC P0112, P0113, or P0114
P0114	Engine Controls and Fuel - 1.5L (LYX) - DTC P0112, P0113, or P0114
P0114	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0112, P0113, or P0114
P0114	Engine Controls and Fuel - 2.0L (LTG) - DTC P0112, P0113, or P0114
P0117	Engine Controls and Fuel - 1.5L (LYX) - DTC P0117, P0118, or P0119
P0117	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0117, P0118, or P0119
P0117	Engine Controls and Fuel - 2.0L (LTG) - DTC P0117, P0118, or P0119
P0118	Engine Controls and Fuel - 1.5L (LYX) - DTC P0117, P0118, or P0119
P0118	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0117, P0118, or P0119
P0118	Engine Controls and Fuel - 2.0L (LTG) - DTC P0117, P0118, or P0119
P0119	Engine Controls and Fuel - 1.5L (LYX) - DTC P0117, P0118, or P0119
P0119	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0117, P0118, or P0119
P0119	Engine Controls and Fuel - 2.0L (LTG) - DTC P0117, P0118, or P0119
P0121	Engine Controls and Fuel - 1.5L (LYX) - DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135
P0121	Engine Controls and Fuel - 2.0L (LTG) - DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135
P0122	Engine Controls and Fuel - 1.5L (LYX) - DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135
P0122	Engine Controls and Fuel - 2.0L (LTG) - DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135
P0123	Engine Controls and Fuel - 1.5L (LYX) - DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135
P0123	Engine Controls and Fuel - 2.0L (LTG) - DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135
P0128	Engine Controls and Fuel - 1.5L (LYX) - DTC P0128
P0128	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0128
P0128	Engine Controls and Fuel - 2.0L (LTG) - DTC P0128
P0131	Engine Controls and Fuel - 1.5L (LYX) - DTC P0131, P0132, P0137, or P0138
P0131	Engine Controls and Fuel - 2.0L (LTG) - DTC P0131, P0132, P015A, P015B, P223C, or P223E
P0132	Engine Controls and Fuel - 1.5L (LYX) - DTC P0131, P0132, P0137, or P0138
P0132	Engine Controls and Fuel - 2.0L (LTG) - DTC P0131, P0132, P015A, P015B, P223C, or P223E
P0133	Engine Controls and Fuel - 1.5L (LYX) - DTC P0133, P013A, P013B, P013E, P013F, P015A, P015B, P2270, or P2271
P0135	Engine Controls and Fuel - 2.0L (LTG) - DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C
P0135	Engine Controls and Fuel - 1.5L (LYX) - DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C
P0137	Engine Controls and Fuel - 2.0L (LTG) - DTC P0137, P0138, P013A, P013B, P013E, P013F, P2270, or P2271
P0137	Engine Controls and Fuel - 1.5L (LYX) - DTC P0131, P0132, P0137, or P0138
P0138	Engine Controls and Fuel - 2.0L (LTG) - DTC P0137, P0138, P013A, P013B, P013E, P013F, P2270, or P2271
P0138	Engine Controls and Fuel - 1.5L (LYX) - DTC P0131, P0132, P0137, or P0138
P013A	Engine Controls and Fuel - 1.5L (LYX) - DTC P0133, P013A, P013B, P013E, P013F, P015A, P015B, P2270, or P2271
P013A	Engine Controls and Fuel - 2.0L (LTG) - DTC P0137, P0138, P013A, P013B, P013E, P013F, P2270, or P2271
P013B	Engine Controls and Fuel - 1.5L (LYX) - DTC P0133, P013A, P013B, P013E, P013F, P015A, P015B, P2270, or P2271
P013B	Engine Controls and Fuel - 2.0L (LTG) - DTC P0137, P0138, P013A, P013B, P013E, P013F, P2270, or P2271

DTC	Diagnostic Procedure
P013E	Engine Controls and Fuel - 1.5L (LYX) - DTC P0133, P013A, P013B, P013E, P013F, P015A, P015B, P2270, or P2271
P013E	Engine Controls and Fuel - 2.0L (LTG) - DTC P0137, P0138, P013A, P013B, P013E, P013F, P2270, or P2271
P013F	Engine Controls and Fuel - 1.5L (LYX) - DTC P0133, P013A, P013B, P013E, P013F, P015A, P015B, P2270, or P2271
P013F	Engine Controls and Fuel - 2.0L (LTG) - DTC P0137, P0138, P013A, P013B, P013E, P013F, P2270, or P2271
P0141	Engine Controls and Fuel - 2.0L (LTG) - DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C
P0141	Engine Controls and Fuel - 1.5L (LYX) - DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C
P015A	Engine Controls and Fuel - 2.0L (LTG) - DTC P0131, P0132, P015A, P015B, P223C, or P223E
P015A	Engine Controls and Fuel - 1.5L (LYX) - DTC P0133, P013A, P013B, P013E, P013F, P015A, P015B, P2270, or P2271
P015B	Engine Controls and Fuel - 2.0L (LTG) - DTC P0131, P0132, P015A, P015B, P223C, or P223E
P015B	Engine Controls and Fuel - 1.5L (LYX) - DTC P0133, P013A, P013B, P013E, P013F, P015A, P015B, P2270, or P2271
P0171	Engine Controls and Fuel - 1.5L (LYX) - DTC P0171 or P0172
P0171	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0171 or P0172
P0171	Engine Controls and Fuel - 2.0L (LTG) - DTC P0171 or P0172
P0172	Engine Controls and Fuel - 1.5L (LYX) - DTC P0171 or P0172
P0172	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0171 or P0172
P0172	Engine Controls and Fuel - 2.0L (LTG) - DTC P0171 or P0172
P0181	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0181-P0184
P0182	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0181-P0184
P0182	Engine Controls and Fuel - 1.5L (LYX) - DTC P0182, P0183, P0187, P0188, P111F, P126E, or P126F
P0183	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0181-P0184
P0183	Engine Controls and Fuel - 1.5L (LYX) - DTC P0182, P0183, P0187, P0188, P111F, P126E, or P126F
P0184	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0181-P0184
P0187	Engine Controls and Fuel - 1.5L (LYX) - DTC P0182, P0183, P0187, P0188, P111F, P126E, or P126F
P0188	Engine Controls and Fuel - 1.5L (LYX) - DTC P0182, P0183, P0187, P0188, P111F, P126E, or P126F
P018B	Engine Controls and Fuel - 1.5L (LYX) - DTC P018B-P018D
P018B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P018B-P018D
P018B	Engine Controls and Fuel - 2.0L (LTG) - DTC P018B-P018D
P018C	Engine Controls and Fuel - 1.5L (LYX) - DTC P018B-P018D
P018C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P018B-P018D
P018C	Engine Controls and Fuel - 2.0L (LTG) - DTC P018B-P018D
P018D	Engine Controls and Fuel - 1.5L (LYX) - DTC P018B-P018D
P018D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P018B-P018D
P018D	Engine Controls and Fuel - 2.0L (LTG) - DTC P018B-P018D
P0191	Engine Controls and Fuel - 1.5L (LYX) - DTC P0191 or P0192
P0191	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0191, P0192, or P0193
P0191	Engine Controls and Fuel - 2.0L (LTG) - DTC P0191 or P0192
P0192	Engine Controls and Fuel - 1.5L (LYX) - DTC P0191 or P0192
P0192	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0191, P0192, or P0193
P0192	Engine Controls and Fuel - 2.0L (LTG) - DTC P0191 or P0192
P0193	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0191, P0192, or P0193

DTC	Diagnostic Procedure
P01CB	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P01CB-P01CF or P01D0-P01D2</u>
P01CC	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P01CB-P01CF or P01D0-P01D2</u>
P01CD	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P01CB-P01CF or P01D0-P01D2</u>
P01CE	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P01CB-P01CF or P01D0-P01D2</u>
P01CF	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P01CB-P01CF or P01D0-P01D2</u>
P01D0	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P01CB-P01CF or P01D0-P01D2</u>
P01D1	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P01CB-P01CF or P01D0-P01D2</u>
P01D2	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P01CB-P01CF or P01D0-P01D2</u>
P01F0	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P01F0</u>
P0201	Engine Controls and Fuel - 1.5L (LYX) - <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>
P0201	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0201-P0204</u>
P0201	Engine Controls and Fuel - 2.0L (LTG) - <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>
P0202	Engine Controls and Fuel - 1.5L (LYX) - <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>
P0202	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0201-P0204</u>
P0202	Engine Controls and Fuel - 2.0L (LTG) - <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>
P0203	Engine Controls and Fuel - 1.5L (LYX) - <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>
P0203	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0201-P0204</u>
P0203	Engine Controls and Fuel - 2.0L (LTG) - <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>
P0204	Engine Controls and Fuel - 1.5L (LYX) - <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>
P0204	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0201-P0204</u>
P0204	Engine Controls and Fuel - 2.0L (LTG) - <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>
P020A	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P020A-P020D</u>
P020B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P020A-P020D</u>
P020C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P020A-P020D</u>
P020D	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P020A-P020D</u>
P0216	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0216</u>
P0222	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135</u>
P0222	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135</u>
P0223	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135</u>

DTC	Diagnostic Procedure
P0223	Engine Controls and Fuel - 2.0L (LTG) - DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135
P0231	Engine Controls and Fuel - 1.5L (LYX) - DTC P0231, P0232, or P023F
P0231	Engine Controls and Fuel - 2.0L (LTG) - DTC P0231, P0232, or P023F
P0232	Engine Controls and Fuel - 1.5L (LYX) - DTC P0231, P0232, or P023F
P0232	Engine Controls and Fuel - 2.0L (LTG) - DTC P0231, P0232, or P023F
P0234	Engine Controls and Fuel - 1.5L (LYX) - DTC P0234 or P0299
P0234	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0234, P0299, or P2263
P0234	Engine Controls and Fuel - 2.0L (LTG) - DTC P0234 or P0299
P0236	Engine Controls and Fuel - 1.5L (LYX) - DTC P0236
P0236	Engine Controls and Fuel - 2.0L (LTG) - DTC P0236
P0237	Engine Controls and Fuel - 1.5L (LYX) - DTC P0237 or P0238
P0237	Engine Controls and Fuel - 2.0L (LTG) - DTC P0237 or P0238
P0238	Engine Controls and Fuel - 1.5L (LYX) - DTC P0237 or P0238
P0238	Engine Controls and Fuel - 2.0L (LTG) - DTC P0237 or P0238
P023F	Engine Controls and Fuel - 1.5L (LYX) - DTC P0231, P0232, or P023F
P023F	Engine Controls and Fuel - 2.0L (LTG) - DTC P0231, P0232, or P023F
P0243	Engine Controls and Fuel - 1.5L (LYX) - DTC P0243, P0245, or P0246
P0243	Engine Controls and Fuel - 2.0L (LTG) - DTC P0243, P0245, or P0246
P0245	Engine Controls and Fuel - 1.5L (LYX) - DTC P0243, P0245, or P0246
P0245	Engine Controls and Fuel - 2.0L (LTG) - DTC P0243, P0245, or P0246
P0246	Engine Controls and Fuel - 1.5L (LYX) - DTC P0243, P0245, or P0246
P0246	Engine Controls and Fuel - 2.0L (LTG) - DTC P0243, P0245, or P0246
P0261	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0261, P0262, P0264, P0265, P0267, P0268, P0270, or P0271
P0261	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0261	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0262	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0261, P0262, P0264, P0265, P0267, P0268, P0270, or P0271
P0262	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0262	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0263	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0263, P0266, P0269, or P0272
P0264	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0261, P0262, P0264, P0265, P0267, P0268, P0270, or P0271
P0264	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0264	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0265	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0261, P0262, P0264, P0265, P0267, P0268, P0270, or P0271
P0265	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157

DTC	Diagnostic Procedure
P0265	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0266	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0263, P0266, P0269, or P0272
P0267	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0261, P0262, P0264, P0265, P0267, P0268, P0270, or P0271
P0267	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0267	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0268	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0261, P0262, P0264, P0265, P0267, P0268, P0270, or P0271
P0268	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0268	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0269	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0263, P0266, P0269, or P0272
P026A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P026A
P0270	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0261, P0262, P0264, P0265, P0267, P0268, P0270, or P0271
P0270	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0270	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0271	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0261, P0262, P0264, P0265, P0267, P0268, P0270, or P0271
P0271	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0271	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P0272	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0263, P0266, P0269, or P0272
P0299	Engine Controls and Fuel - 1.5L (LYX) - DTC P0234 or P0299
P0299	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0234, P0299, or P2263
P0299	Engine Controls and Fuel - 2.0L (LTG) - DTC P0234 or P0299
P02CC	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02CC-P02D3
P02CD	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02CC-P02D3
P02CE	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02CC-P02D3
P02CF	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02CC-P02D3
P02D0	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02CC-P02D3
P02D1	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02CC-P02D3
P02D2	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02CC-P02D3
P02D3	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02CC-P02D3
P02E0	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E0, P02E2, P02E3, P02EB, P122B, P122C, or P1425
P02E1	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E1, P02E4, or P02E5

DTC	Diagnostic Procedure
P02E2	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E0, P02E2, P02E3, P02EB, P122B, P122C, or P1425
P02E3	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E0, P02E2, P02E3, P02EB, P122B, P122C, or P1425
P02E4	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E1, P02E4, or P02E5
P02E5	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E1, P02E4, or P02E5
P02E8	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E8, P02E9, or P16A0-P16A2
P02E9	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E8, P02E9, or P16A0-P16A2
P02EB	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E0, P02E2, P02E3, P02EB, P122B, P122C, or P1425
P0300	Engine Controls and Fuel - 1.5L (LYX) - DTC P0300-P0304
P0300	Engine Controls and Fuel - 2.0L (LTG) - DTC P0300-P0304
P0300	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0300
P0301	Engine Controls and Fuel - 1.5L (LYX) - DTC P0300-P0304
P0301	Engine Controls and Fuel - 2.0L (LTG) - DTC P0300-P0304
P0302	Engine Controls and Fuel - 1.5L (LYX) - DTC P0300-P0304
P0302	Engine Controls and Fuel - 2.0L (LTG) - DTC P0300-P0304
P0303	Engine Controls and Fuel - 1.5L (LYX) - DTC P0300-P0304
P0303	Engine Controls and Fuel - 2.0L (LTG) - DTC P0300-P0304
P0304	Engine Controls and Fuel - 1.5L (LYX) - DTC P0300-P0304
P0304	Engine Controls and Fuel - 2.0L (LTG) - DTC P0300-P0304
P0315	Engine Controls and Fuel - 1.5L (LYX) - DTC P0315
P0315	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0315
P0315	Engine Controls and Fuel - 2.0L (LTG) - DTC P0315
P0324	Engine Controls and Fuel - 1.5L (LYX) - DTC P0324-P0333, P06B6, or P06B7
P0324	Engine Controls and Fuel - 2.0L (LTG) - DTC P0324, P0326, P0331, P06B6, or P06B7
P0325	Engine Controls and Fuel - 1.5L (LYX) - DTC P0324-P0333, P06B6, or P06B7
P0325	Engine Controls and Fuel - 2.0L (LTG) - DTC P0325, P0327, P0328, P0330, P0332, or P0333
P0326	Engine Controls and Fuel - 1.5L (LYX) - DTC P0324-P0333, P06B6, or P06B7
P0326	Engine Controls and Fuel - 2.0L (LTG) - DTC P0324, P0326, P0331, P06B6, or P06B7
P0327	Engine Controls and Fuel - 1.5L (LYX) - DTC P0324-P0333, P06B6, or P06B7
P0327	Engine Controls and Fuel - 2.0L (LTG) - DTC P0325, P0327, P0328, P0330, P0332, or P0333
P0328	Engine Controls and Fuel - 1.5L (LYX) - DTC P0324-P0333, P06B6, or P06B7
P0328	Engine Controls and Fuel - 2.0L (LTG) - DTC P0325, P0327, P0328, P0330, P0332, or P0333
P0329	Engine Controls and Fuel - 1.5L (LYX) - DTC P0324-P0333, P06B6, or P06B7
P0330	Engine Controls and Fuel - 1.5L (LYX) - DTC P0324-P0333, P06B6, or P06B7
P0330	Engine Controls and Fuel - 2.0L (LTG) - DTC P0325, P0327, P0328, P0330, P0332, or P0333
P0331	Engine Controls and Fuel - 1.5L (LYX) - DTC P0324-P0333, P06B6, or P06B7
P0331	Engine Controls and Fuel - 2.0L (LTG) - DTC P0324, P0326, P0331, P06B6, or P06B7
P0332	Engine Controls and Fuel - 1.5L (LYX) - DTC P0324-P0333, P06B6, or P06B7
P0332	Engine Controls and Fuel - 2.0L (LTG) - DTC P0325, P0327, P0328, P0330, P0332, or P0333
P0333	Engine Controls and Fuel - 1.5L (LYX) - DTC P0324-P0333, P06B6, or P06B7
P0333	Engine Controls and Fuel - 2.0L (LTG) - DTC P0325, P0327, P0328, P0330, P0332, or P0333

DTC	Diagnostic Procedure
P0335	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0335 or P0336</u>
P0335	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0335 or P0336</u>
P0335	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0335 or P0336</u>
P0336	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0335 or P0336</u>
P0336	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0335 or P0336</u>
P0336	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0335 or P0336</u>
P0340	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0340, P0341, P0365, or P0366</u>
P0340	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0340 or P0341</u>
P0340	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0340, P0341, P0365, or P0366</u>
P0341	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0340, P0341, P0365, or P0366</u>
P0341	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0340 or P0341</u>
P0341	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0340, P0341, P0365, or P0366</u>
P034A	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P034A or P034B</u>
P034A	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P034A or P034B</u>
P034A	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P034A or P034B</u>
P034B	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P034A or P034B</u>
P034B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P034A or P034B</u>
P034B	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P034A or P034B</u>
P0351	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310</u>
P0351	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310</u>
P0352	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310</u>
P0352	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310</u>
P0353	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310</u>
P0353	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310</u>
P0354	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310</u>
P0354	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310</u>
P0365	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0340, P0341, P0365, or P0366</u>
P0365	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0340, P0341, P0365, or P0366</u>
P0366	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0340, P0341, P0365, or P0366</u>
P0366	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0340, P0341, P0365, or P0366</u>
P037A	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P037A, P037B, or P0381</u>
P037B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P037A, P037B, or P0381</u>
P037E	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P037E or P037F</u>
P037F	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P037E or P037F</u>
P0381	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P037A, P037B, or P0381</u>
P0401	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0401 or P0402</u>
P0402	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0401 or P0402</u>
P0403	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0403, P0490, P1402, P1407, or P140F</u>
P0404	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0404-P0406</u>
P0405	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0404-P0406</u>
P0406	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0404-P0406</u>
P0407	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0407, P0408, P046E, or P046F</u>
P0408	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0407, P0408, P046E, or P046F</u>

DTC	Diagnostic Procedure
P040B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P040B-P040E or P041B-P041E
P040C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P040B-P040E or P041B-P041E
P040D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P040B-P040E or P041B-P041E
P040E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P040B-P040E or P041B-P041E
P041B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P040B-P040E or P041B-P041E
P041C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P040B-P040E or P041B-P041E
P041D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P040B-P040E or P041B-P041E
P041E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P040B-P040E or P041B-P041E
P0420	Engine Controls and Fuel - 1.5L (LYX) - DTC P0420
P0420	Engine Controls and Fuel - 2.0L (LTG) - DTC P0420
P0421	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0421
P042E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P042E or P042F
P042F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P042E or P042F
P0442	Engine Controls and Fuel - 1.5L (LYX) - DTC P0442
P0442	Engine Controls and Fuel - 2.0L (LTG) - DTC P0442
P0443	Engine Controls and Fuel - 1.5L (LYX) - DTC P0443, P0458, or P0459
P0443	Engine Controls and Fuel - 2.0L (LTG) - DTC P0443, P0458, or P0459
P0446	Engine Controls and Fuel - 1.5L (LYX) - DTC P0446
P0446	Engine Controls and Fuel - 2.0L (LTG) - DTC P0446
P0449	Engine Controls and Fuel - 1.5L (LYX) - DTC P0449, P0498, or P0499
P0449	Engine Controls and Fuel - 2.0L (LTG) - DTC P0449, P0498, or P0499
P0451	Engine Controls and Fuel - 1.5L (LYX) - DTC P0451-P0454
P0451	Engine Controls and Fuel - 2.0L (LTG) - DTC P0451-P0454
P0452	Engine Controls and Fuel - 1.5L (LYX) - DTC P0451-P0454
P0452	Engine Controls and Fuel - 2.0L (LTG) - DTC P0451-P0454
P0453	Engine Controls and Fuel - 1.5L (LYX) - DTC P0451-P0454
P0453	Engine Controls and Fuel - 2.0L (LTG) - DTC P0451-P0454
P0454	Engine Controls and Fuel - 1.5L (LYX) - DTC P0451-P0454
P0454	Engine Controls and Fuel - 2.0L (LTG) - DTC P0451-P0454
P0455	Engine Controls and Fuel - 1.5L (LYX) - DTC P0455
P0455	Engine Controls and Fuel - 2.0L (LTG) - DTC P0455
P0458	Engine Controls and Fuel - 1.5L (LYX) - DTC P0443, P0458, or P0459
P0458	Engine Controls and Fuel - 2.0L (LTG) - DTC P0443, P0458, or P0459
P0459	Engine Controls and Fuel - 1.5L (LYX) - DTC P0443, P0458, or P0459
P0459	Engine Controls and Fuel - 2.0L (LTG) - DTC P0443, P0458, or P0459
P0461	Displays and Gauges - DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Diesel Engine) DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Gasoline engine)
P0462	Displays and Gauges - DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Diesel Engine) DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Gasoline engine)
P0463	Displays and Gauges - DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Diesel Engine) DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Gasoline engine)

DTC	Diagnostic Procedure
P0464	Displays and Gauges - DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Diesel Engine) , DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Gasoline engine)
P046E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0407, P0408, P046E, or P046F
P046F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0407, P0408, P046E, or P046F
P0480	Engine Heating and Cooling - DTC P0480, P0691, or P0692
P0490	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0403, P0490, P1402, P1407, or P140F
P0496	Engine Controls and Fuel - 1.5L (LYX) - DTC P0496
P0496	Engine Controls and Fuel - 2.0L (LTG) - DTC P0496
P0498	Engine Controls and Fuel - 1.5L (LYX) - DTC P0449, P0498, or P0499
P0498	Engine Controls and Fuel - 2.0L (LTG) - DTC P0449, P0498, or P0499
P0499	Engine Controls and Fuel - 1.5L (LYX) - DTC P0449, P0498, or P0499
P0499	Engine Controls and Fuel - 2.0L (LTG) - DTC P0449, P0498, or P0499
P049D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P049D
P0506	Engine Controls and Fuel - 1.5L (LYX) - DTC P0506 or P0507
P0506	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0506 or P0507
P0506	Engine Controls and Fuel - 2.0L (LTG) - DTC P0506 or P0507
P0507	Engine Controls and Fuel - 1.5L (LYX) - DTC P0506 or P0507
P0507	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0506 or P0507
P0507	Engine Controls and Fuel - 2.0L (LTG) - DTC P0506 or P0507
P050D	Engine Controls and Fuel - 1.5L (LYX) - DTC P050D
P050F	Hydraulic Brakes - DTC P050F
P0513	Immobilizer - DTC P0513
P0521	Displays and Gauges - DTC P0521, P0522, or P0523
P0522	Displays and Gauges - DTC P0521, P0522, or P0523
P0523	Displays and Gauges - DTC P0521, P0522, or P0523
P0531	HVAC - Automatic - DTC P0531, P0532, or P0533
P0531	HVAC - Manual - DTC P0531, P0532, or P0533
P0532	HVAC - Automatic - DTC P0531, P0532, or P0533
P0532	HVAC - Manual - DTC P0531, P0532, or P0533
P0533	HVAC - Automatic - DTC P0531, P0532, or P0533
P0533	HVAC - Manual - DTC P0531, P0532, or P0533
P053A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P053A-P053C
P053B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P053A-P053C
P053C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P053A-P053C
P0545	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0545, P0546, P2032, P2033, P242C, or P242D
P0546	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0545, P0546, P2032, P2033, P242C, or P242D
P054E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P054E or P054F
P054F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P054E or P054F
P0556	Hydraulic Brakes - DTC P0556, P0557, or P0558
P0557	Hydraulic Brakes - DTC P0556, P0557, or P0558
P0558	Hydraulic Brakes - DTC P0556, P0557, or P0558
P0560	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DE, P1E19, or P1E1A

DTC	Diagnostic Procedure
P0561	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
P0562	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
P0563	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
P0564	Cruise Control - Cruise Control Malfunction - DTC B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P155A-P155C, or P162C
P0565	Cruise Control - Cruise Control Malfunction - DTC B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P155A-P155C, or P162C
P0567	Cruise Control - Cruise Control Malfunction - DTC B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P155A-P155C, or P162C
P0568	Cruise Control - Cruise Control Malfunction - DTC B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P155A-P155C, or P162C
P056C	Cruise Control - Cruise Control Malfunction - DTC B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P155A-P155C, or P162C
P0571	Cruise Control - DTC P0571
P0572	Cruise Control - DTC P0572 or P0573
P0573	Cruise Control - DTC P0572 or P0573
P0575	Cruise Control - DTC P0575
P057B	Engine Controls and Fuel - 1.5L (LYX) - DTC P057B-P057E
P057B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P057B-P057E
P057B	Engine Controls and Fuel - 2.0L (LTG) - DTC P057B-P057E
P057C	Engine Controls and Fuel - 1.5L (LYX) - DTC P057B-P057E
P057C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P057B-P057E
P057C	Engine Controls and Fuel - 2.0L (LTG) - DTC P057B-P057E
P057D	Engine Controls and Fuel - 1.5L (LYX) - DTC P057B-P057E
P057D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P057B-P057E
P057D	Engine Controls and Fuel - 2.0L (LTG) - DTC P057B-P057E
P057E	Engine Controls and Fuel - 1.5L (LYX) - DTC P057B-P057E
P057E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P057B-P057E
P057E	Engine Controls and Fuel - 2.0L (LTG) - DTC P057B-P057E
P0580	Cruise Control - Cruise Control Malfunction - DTC B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P155A-P155C, or P162C
P0581	Cruise Control - Cruise Control Malfunction - DTC B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P155A-P155C, or P162C
P058A	12 V Starting and Charging - DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3
P058B	12 V Starting and Charging - DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3
P058C	12 V Starting and Charging - DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3
P058D	12 V Starting and Charging - DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3
P058E	12 V Starting and Charging - DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3
P058F	12 V Starting and Charging - DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3
P059F	Bumpers and Fascias - DTC P059F or P151E

DTC	Diagnostic Procedure
P05CC	Engine Controls and Fuel - 2.0L (LTG) - DTC P05CC or P05CE
P05CE	Engine Controls and Fuel - 2.0L (LTG) - DTC P05CC or P05CE
P0601	Engine Controls and Fuel - 1.5L (LYX) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P0601	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P0601	Engine Controls and Fuel - 2.0L (LTG) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3, or P262B
P0601	Data Communications - DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD
P0601	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0601-P0604 or P062F
P0601	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0601-P0604, P0606, P062F, P16F3, or P16FB
P0602	Engine Controls and Fuel - 1.5L (LYX) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P0602	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P0602	Engine Controls and Fuel - 2.0L (LTG) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3, or P262B
P0602	Data Communications - DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD
P0602	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0601-P0604 or P062F
P0602	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0601-P0604, P0606, P062F, P16F3, or P16FB
P0603	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0601-P0604 or P062F
P0603	Engine Controls and Fuel - 1.5L (LYX) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P0603	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P0603	Engine Controls and Fuel - 2.0L (LTG) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3, or P262B
P0603	Data Communications - DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD
P0603	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0601-P0604 or P062F
P0603	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0601-P0604, P0606, P062F, P16F3, or P16FB
P0604	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0601-P0604 or P062F
P0604	Engine Controls and Fuel - 1.5L (LYX) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P0604	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P0604	Engine Controls and Fuel - 2.0L (LTG) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3, or P262B
P0604	Data Communications - DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD
P0604	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0601-P0604 or P062F
P0604	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0601-P0604, P0606, P062F, P16F3, or P16FB
P0605	Data Communications - DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD

DTC	Diagnostic Procedure
P0606	Data Communications - <u>DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD</u>
P0606	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B</u>
P0606	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B</u>
P0606	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3, or P262B</u>
P0606	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0601-P0604, P0606, P062F, P16F3, or P16FB</u>
P0607	Data Communications - <u>DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD</u>
P060A	Data Communications - <u>DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD</u>
P060B	Data Communications - <u>DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD</u>
P060C	Data Communications - <u>DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD</u>
P0610	Data Communications - <u>DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD</u>
P0611	12 V Starting and Charging - <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, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DE, P1E19, or P1E1A</u>
P0615	12 V Starting and Charging - <u>DTC P0615, P0616, or P0617 (KL9). DTC P0615, P0616, or P0617 (Without KL9).</u>
P0616	12 V Starting and Charging - <u>DTC P0615, P0616, or P0617 (KL9). DTC P0615, P0616, or P0617 (Without KL9).</u>
P0617	12 V Starting and Charging - <u>DTC P0615, P0616, or P0617 (KL9). DTC P0615, P0616, or P0617 (Without KL9).</u>
P0621	12 V Starting and Charging - <u>DTC P0621</u>
P0622	12 V Starting and Charging - <u>DTC P0622</u>
P0627	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0627-P0629</u>
P0627	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0627-P0629</u>
P0627	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0627-P0629</u>
P0628	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0627-P0629</u>
P0628	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0627-P0629</u>
P0628	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0627-P0629</u>
P0629	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0627-P0629</u>
P0629	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0627-P0629</u>
P0629	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0627-P0629</u>
P062B	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B</u>
P062B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B</u>
P062B	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3, or P262B</u>
P062D	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P062D or P062E</u>
P062E	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P062D or P062E</u>
P062F	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0601-P0604 or P062F</u>
P062F	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0601-P0604, P0606, P062F, P16F3, or P16FB</u>
P062F	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B</u>

DTC	Diagnostic Procedure
P062F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P062F	Engine Controls and Fuel - 2.0L (LTG) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3, or P262B
P062F	Data Communications - DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD
P0630	Engine Controls and Fuel - 1.5L (LYX) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P0630	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P0630	Engine Controls and Fuel - 2.0L (LTG) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3, or P262B
P0633	Immobilizer - DTC P0633
P0634	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0634
P0641	Engine Controls and Fuel - 1.5L (LYX) - DTC P0641, P0651, P0697, P06A3, or P06D2
P0641	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0641, P0651, P0697, or P06A3
P0641	Engine Controls and Fuel - 2.0L (LTG) - DTC P0641, P0651, P0697, P06A3, or P06D2
P0645	HVAC - Automatic - DTC P0645, P0646, or P0647
P0645	HVAC - Manual - DTC P0645, P0646, or P0647
P0646	HVAC - Automatic - DTC P0645, P0646, or P0647
P0646	HVAC - Manual - DTC P0645, P0646, or P0647
P0647	HVAC - Automatic - DTC P0645, P0646, or P0647
P0647	HVAC - Manual - DTC P0645, P0646, or P0647
P064D	Engine Controls and Fuel - 2.0L (LTG) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3, or P262B
P0650	Engine Controls and Fuel - 1.5L (LYX) - DTC P0650, P263A, or P263B
P0650	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0650, P263A, or P263B
P0650	Engine Controls and Fuel - 2.0L (LTG) - DTC P0650, P263A, or P263B
P0651	Engine Controls and Fuel - 1.5L (LYX) - DTC P0641, P0651, P0697, P06A3, or P06D2
P0651	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0641, P0651, P0697, or P06A3
P0651	Engine Controls and Fuel - 2.0L (LTG) - DTC P0641, P0651, P0697, P06A3, or P06D2
P0654	Displays and Gauges - DTC P0654 (with LTG or LYX), DTC P0654 (with LVL, LH7, or LWW)
P0658	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0658 or P0659
P0658	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0658 or P0659
P0658	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282F, or P2830
P0659	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0658 or P0659
P0659	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0658 or P0659
P0667	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0667, P0668, or P0669
P0668	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0667, P0668, or P0669
P0669	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0667, P0668, or P0669
P066A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P066A-P066F, P0671-P0674, P067A, or P067B

DTC	Diagnostic Procedure
P066B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P066C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P066D	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P066E	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P066F	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P0671	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P0672	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P0673	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P0674	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P067A	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P067B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P066A-P066F, P0671-P0674, P067A, or P067B</u>
P0685	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0685	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0685	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0686	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0686	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0686	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0687	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0687	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0687	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0689	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0689	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0689	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0690	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0690	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0690	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P0691	Engine Heating and Cooling - <u>DTC P0480, P0691, or P0692</u>
P0692	Engine Heating and Cooling - <u>DTC P0480, P0691, or P0692</u>
P0697	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0641, P0651, P0697, P06A3, or P06D2</u>

DTC	Diagnostic Procedure
P0697	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0641, P0651, P0697, or P06A3</u>
P0697	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0641, P0651, P0697, P06A3, or P06D2</u>
P069E	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9</u>
P06A3	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0641, P0651, P0697, P06A3, or P06D2</u>
P06A3	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0641, P0651, P0697, or P06A3</u>
P06A3	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0641, P0651, P0697, P06A3, or P06D2</u>
P06AC	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P06AC, P06AD, or P06AE</u>
P06AD	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P06AC, P06AD, or P06AE</u>
P06AE	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P06AC, P06AD, or P06AE</u>
P06B6	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0324-P0333, P06B6, or P06B7</u>
P06B6	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0324, P0326, P0331, P06B6, or P06B7</u>
P06B7	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0324-P0333, P06B6, or P06B7</u>
P06B7	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0324, P0326, P0331, P06B6, or P06B7</u>
P06D2	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0641, P0651, P0697, P06A3, or P06D2</u>
P06D2	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0641, P0651, P0697, P06A3, or P06D2</u>
P06DA	Engine Mechanical - 1.5L (LYX) - <u>DTC P06DA-P06DE</u>
P06DA	Engine Mechanical - 1.6L (LH7) Diesel - <u>DTC P06DA-P06DE</u>
P06DA	Engine Mechanical - 2.0L (LTG) - <u>DTC P06DA-P06DC</u>
P06DB	Engine Mechanical - 1.5L (LYX) - <u>DTC P06DA-P06DE</u>
P06DB	Engine Mechanical - 1.6L (LH7) Diesel - <u>DTC P06DA-P06DE</u>
P06DB	Engine Mechanical - 2.0L (LTG) - <u>DTC P06DA-P06DC</u>
P06DC	Engine Mechanical - 1.5L (LYX) - <u>DTC P06DA-P06DE</u>
P06DC	Engine Mechanical - 1.6L (LH7) Diesel - <u>DTC P06DA-P06DE</u>
P06DC	Engine Mechanical - 2.0L (LTG) - <u>DTC P06DA-P06DC</u>
P06DD	Engine Mechanical - 1.5L (LYX) - <u>DTC P06DA-P06DE</u>
P06DD	Engine Mechanical - 1.6L (LH7) Diesel - <u>DTC P06DA-P06DE</u>
P06DD	Engine Mechanical - 2.0L (LTG) - <u>DTC P06DD or P06DE</u>
P06DE	Engine Mechanical - 1.5L (LYX) - <u>DTC P06DA-P06DE</u>
P06DE	Engine Mechanical - 1.6L (LH7) Diesel - <u>DTC P06DA-P06DE</u>
P06DE	Engine Mechanical - 2.0L (LTG) - <u>DTC P06DD or P06DE</u>
P06EC	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9</u>
P06ED	Displays and Gauges - <u>DTC P06ED (with LTG or LYX), DTC P06ED (with LVL, LH7, or LWW)</u>
P06EE	Displays and Gauges - <u>DTC P06EE (with LTG or LYX), DTC P06EE (with LVL, LH7, or LWW)</u>
P0700	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0700</u>
P0700	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0700</u>

DTC	Diagnostic Procedure
P0700	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P00FF , P069E , P06EC , P0700 , P0800 , P0AC4 , P1700 , P1E00 , P2561 , P25A2 , P25AF , P25C9 , P26C8 , or P26C9
P0703	Cruise Control - DTC P0703
P0707	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0707 , P0708 , P2802 , P2803 , or P2805
P0708	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0707 , P0708 , P2802 , P2803 , or P2805
P0711	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0711-P0713
P0711	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0711-P0713
P0712	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0711-P0713
P0712	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0711-P0713
P0713	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0711-P0713
P0713	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0711-P0713
P0716	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0716 , P0717 , P07BF , or P07C0
P0716	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0716 , P0717 , P07BF , or P07C0
P0717	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0716 , P0717 , P07BF , or P07C0
P0717	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0716 , P0717 , P07BF , or P07C0
P0721	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0721-P0723 , P077C , or P077D
P0722	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0721-P0723 , P077C , or P077D
P0722	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0722 , P0723 , P077C , or P077D
P0723	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0721-P0723 , P077C , or P077D
P0723	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0722 , P0723 , P077C , or P077D
P073D	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1769 , P1772-P1774 , P1778 , P177A , P1787 , P1789 , P178A-P178E , P17CF , P17D5 , P17F3 , P187F , or P188A (with MHG)
P073D	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1772 , P1773 , P1778 , P1787 , P1789 , P17F3 , P187F , or P188A (with M3H)
P073E	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1769 , P1772-P1774 , P1778 , P177A , P1787 , P1789 , P178A-P178E , P17CF , P17D5 , P17F3 , P187F , or P188A (with MHG)
P073E	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1772 , P1773 , P1778 , P1787 , P1789 , P17F3 , P187F , or P188A (with M3H)
P0741	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0741 or P0742
P0741	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0741 , P2817 , or P2818
P0742	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0741 or P0742
P0746	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0746 or P0747
P0747	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0746 or P0747
P0751	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0751 or P0752

DTC	Diagnostic Procedure
P0752	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0751 or P0752</u>
P0776	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0776 or P0777</u>
P0776	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0776 or P0777</u>
P0777	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0776 or P0777</u>
P0777	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0776 or P0777</u>
P077C	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0721-P0723, P077C, or P077D</u>
P077C	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0722, P0723, P077C, or P077D</u>
P077D	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0721-P0723, P077C, or P077D</u>
P077D	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0722, P0723, P077C, or P077D</u>
P0796	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0796 or P0797</u>
P0796	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0796 or P0797</u>
P0797	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0796 or P0797</u>
P0797	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0796 or P0797</u>
P07B3	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P07B4	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P07B5	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P07B7	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P07B9	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>

DTC	Diagnostic Procedure
P07BA	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P07BB	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P07BD	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P07BE	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P07BF	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0716, P0717, P07BF, or P07C0
P07BF	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0716, P0717, P07BF, or P07C0
P07C0	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0716, P0717, P07BF, or P07C0
P07C0	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0716, P0717, P07BF, or P07C0
P07E4	Electronic Transmission Range Select - DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CF, P17D5, P17F3, P187F, or P188A (with MHG)
P07E4	Electronic Transmission Range Select - DTC P073D, P073E, P07E4, P07E5, P16F4, P1772, P1773, P1778, P1787, P1789, P17F3, P187F, or P188A (with M3H)
P07E5	Electronic Transmission Range Select - DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CF, P17D5, P17F3, P187F, or P188A (with MHG)
P07E5	Electronic Transmission Range Select - DTC P073D, P073E, P07E4, P07E5, P16F4, P1772, P1773, P1778, P1787, P1789, P17F3, P187F, or P188A (with M3H)
P0800	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9
P0815	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0815, P0816, or P0826
P0815	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0815, P0816, or P0826
P0816	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0815, P0816, or P0826
P0816	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0815, P0816, or P0826
P0826	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P0815, P0816, or P0826

DTC	Diagnostic Procedure
P0826	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0815, P0816, or P0826</u>
P0850	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0850-P0852</u>
P0851	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0850-P0852</u>
P0851	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0851</u>
P0852	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0850-P0852</u>
P0856	Antilock Brake System - <u>DTC P0856</u>
P08CA	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P08CA or P08CB</u>
P08CB	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P08CA or P08CB</u>
P0960	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P0961	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0961-P0963</u>
P0962	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0961-P0963</u>
P0962	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P0963	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0961-P0963</u>
P0963	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P0964	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P0965	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0965-P0967</u>
P0966	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0965-P0967</u>
P0966	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P0967	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0965-P0967</u>
P0967	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P0968	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P0969	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0969-P0971</u>
P0970	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0969-P0971</u>
P0970	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P0971	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0969-P0971</u>
P0971	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P0973	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0973 or P0974</u>
P0974	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P0973 or P0974</u>
P0AC4	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9</u>

DTC	Diagnostic Procedure
P1000	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1000	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1000	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1001	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1001	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1001	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1002	12 V Starting and Charging - DTC B1325 , B1327 , B1328 , B1330 , B1390 , B1395 , B1400 , B1410 , B1415 , B1424 , B1425 , B1439 , B1517 , C0800 , C0805 , C0870 , C0880 , C0895 , C0899 , C0900 , P0560-P0563 , P0611 , P1002 , P129B , P129C , P15AE , P15AF , P17B0-P17B2 , P17DD-P17DF , P1E19 , or P1E1A

DTC	Diagnostic Procedure
P1003	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1003	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1003	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1004	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1004 , P119D-P119F , P11BE , P11BF , P11C0 , P11C7 , P11C8 , P11D0-P11D2 , P11D5 , P11D8 , P11D9 , P11DA , P11DC , P11FC-P11FE , P22A0 , P22A1 , P22A3-P22A9 , or P22FE
P1005	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1005
P1007	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1007 or P129D
P1008	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1008	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1008	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B

DTC	Diagnostic Procedure
P1009	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1009	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1009	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P100A	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P100A	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P100A	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P100C	12 V Starting and Charging - <u>DTC P100C or P100D</u>
P100D	12 V Starting and Charging - <u>DTC P100C or P100D</u>
P100E	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>

DTC	Diagnostic Procedure
P100E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P100E	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P1015	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1015-P1019 or P101A
P1016	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1015-P1019 or P101A
P1017	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1015-P1019 or P101A
P1018	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1015-P1019 or P101A
P1019	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1015-P1019 or P101A
P101A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1015-P1019 or P101A
P1029	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1029-P102B
P102A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1029-P102B
P102B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1029-P102B
P103B	Engine Controls and Fuel - 2.0L (LTG) - DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C
P103B	Engine Controls and Fuel - 1.5L (LYX) - DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C
P103C	Engine Controls and Fuel - 2.0L (LTG) - DTC P0030-P0032, P0036-P0038, P0054, P0135, P0141, P103B, or P103C
P103C	Engine Controls and Fuel - 1.5L (LYX) - DTC P0030-P0032, P0036-P0038, P0053, P0054, P0135, P0141, P103B, or P103C
P103D	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P103D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P103D	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B

DTC	Diagnostic Procedure
P103E	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P103E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P103E	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P103F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P103F or P1040
P1040	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P103F or P1040
P1048	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1048 , P1049 , or P2047-P2049
P1049	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1048 , P1049 , or P2047-P2049
P1050	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1050
P1051	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1051 or P1052
P1052	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1051 or P1052
P105A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P105A
P1089	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1089
P10B6	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P10B6	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B

DTC	Diagnostic Procedure
P10B6	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P10B7	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P10B7	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P10B7	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P10B8	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 ,

DTC	Diagnostic Procedure
P10B9	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P10B9	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P10B9	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P10BF	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P10BF	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 ,

[illegible]

DTC	Diagnostic Procedure
P10C8	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P10D1	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P10D1</u>
P10D5	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P10D5</u>
P10D6	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P10D6-P10D8</u>
P10D7	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P10D6-P10D8</u>
P10D8	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P10D6-P10D8</u>
P10F5	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P10F5	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P10F5	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1100	Displays and Gauges - <u>DTC P1100</u>
P1100	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1100	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>

DTC	Diagnostic Procedure
P1100	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1101	Engine Controls and Fuel - 1.5L (LYX) - DTC P0068 or P1101
P1101	Engine Controls and Fuel - 2.0L (LTG) - DTC P0068 or P1101
P1103	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1103	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1103	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P111E	Engine Controls and Fuel - 1.5L (LYX) - DTC P111E
P111E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P111E
P111E	Engine Controls and Fuel - 2.0L (LTG) - DTC P111E
P111F	Engine Controls and Fuel - 1.5L (LYX) - DTC P0182 , P0183 , P0187 , P0188 , P111F , P126E , or P126F
P113B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P113B-P113D
P113C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P113B-P113D
P113D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P113B-P113D
P115E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P115F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P1160	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P116A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P116B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211

DTC	Diagnostic Procedure
P116C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P116D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P116E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P116F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P1176	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1176 or P1177
P1177	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1176 or P1177
P1178	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1178 or P1179
P1179	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1178 or P1179
P117A	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P117A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P117A	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P118B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P118B
P118E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P118E , P118F , or P1196
P118F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P118E , P118F , or P1196
P1192	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P1193	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P1194	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211
P1196	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P118E , P118F , or P1196
P119A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P115E , P115F , P1160 , P116A-P116F , P1192-P1194 , P119A-P119C , P11C5 , P11C6 , P11CC , P11D3 , P11DB , P2202 , P2203 , or P2205-P2211

[illegible]

DTC	Diagnostic Procedure
P11D9	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P1004, P119D-P119F, P11BE, P11BF, P11C0, P11C7, P11C8, P11D0-P11D2, P11D5, P11D8, P11D9, P11DA, P11DC, P11FC-P11FF, P22A0, P22A1, P22A3-P22A9, or P22FE</u>
P11DA	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P1004, P119D-P119F, P11BE, P11BF, P11C0, P11C7, P11C8, P11D0-P11D2, P11D5, P11D8, P11D9, P11DA, P11DC, P11FC-P11FF, P22A0, P22A1, P22A3-P22A9, or P22FE</u>
P11DB	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P115E, P115F, P1160, P116A-P116F, P1192-P1194, P119A-P119C, P11C5, P11C6, P11CC, P11D3, P11DB, P2202, P2203, or P2205-P2211</u>
P11DC	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P1004, P119D-P119F, P11BE, P11BF, P11C0, P11C7, P11C8, P11D0-P11D2, P11D5, P11D8, P11D9, P11DA, P11DC, P11FC-P11FF, P22A0, P22A1, P22A3-P22A9, or P22FE</u>
P11FC	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P1004, P119D-P119F, P11BE, P11BF, P11C0, P11C7, P11C8, P11D0-P11D2, P11D5, P11D8, P11D9, P11DA, P11DC, P11FC-P11FF, P22A0, P22A1, P22A3-P22A9, or P22FE</u>
P11FD	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P1004, P119D-P119F, P11BE, P11BF, P11C0, P11C7, P11C8, P11D0-P11D2, P11D5, P11D8, P11D9, P11DA, P11DC, P11FC-P11FF, P22A0, P22A1, P22A3-P22A9, or P22FE</u>
P11FE	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P1004, P119D-P119F, P11BE, P11BF, P11C0, P11C7, P11C8, P11D0-P11D2, P11D5, P11D8, P11D9, P11DA, P11DC, P11FC-P11FF, P22A0, P22A1, P22A3-P22A9, or P22FE</u>
P11FF	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P1004, P119D-P119F, P11BE, P11BF, P11C0, P11C7, P11C8, P11D0-P11D2, P11D5, P11D8, P11D9, P11DA, P11DC, P11FC-P11FF, P22A0, P22A1, P22A3-P22A9, or P22FE</u>
P11FF	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P11FF	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P11FF	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1200	Displays and Gauges - <u>DTC P1200</u>
P1200	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>

DTC	Diagnostic Procedure
P1200	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1200	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P122B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E0 , P02E2 , P02E3 , P02EB , P122B , P122C , or P1425
P122C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P02E0 , P02E2 , P02E3 , P02EB , P122B , P122C , or P1425
P122D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P122D
P1248	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204 , P0261 , P0262 , P0264 , P0265 , P0267 , P0268 , P0270 , P0271 , P1248 , P1249 , P124A , P124B , P2147 , P2148 , P2150 , P2151 , P2153 , P2154 , P2156 , or P2157
P1248	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1248-P124B
P1248	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204 , P0261 , P0262 , P0264 , P0265 , P0267 , P0268 , P0270 , P0271 , P1248 , P1249 , P124A , P124B , P2147 , P2148 , P2150 , P2151 , P2153 , P2154 , P2156 , or P2157
P1249	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204 , P0261 , P0262 , P0264 , P0265 , P0267 , P0268 , P0270 , P0271 , P1248 , P1249 , P124A , P124B , P2147 , P2148 , P2150 , P2151 , P2153 , P2154 , P2156 , or P2157
P1249	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1248-P124B
P1249	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204 , P0261 , P0262 , P0264 , P0265 , P0267 , P0268 , P0270 , P0271 , P1248 , P1249 , P124A , P124B , P2147 , P2148 , P2150 , P2151 , P2153 , P2154 , P2156 , or P2157
P124A	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204 , P0261 , P0262 , P0264 , P0265 , P0267 , P0268 , P0270 , P0271 , P1248 , P1249 , P124A , P124B , P2147 , P2148 , P2150 , P2151 , P2153 , P2154 , P2156 , or P2157
P124A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1248-P124B
P124A	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204 , P0261 , P0262 , P0264 , P0265 , P0267 , P0268 , P0270 , P0271 , P1248 , P1249 , P124A , P124B , P2147 , P2148 , P2150 , P2151 , P2153 , P2154 , P2156 , or P2157
P124B	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204 , P0261 , P0262 , P0264 , P0265 , P0267 , P0268 , P0270 , P0271 , P1248 , P1249 , P124A , P124B , P2147 , P2148 , P2150 , P2151 , P2153 , P2154 , P2156 , or P2157
P124B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1248-P124B
P124B	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204 , P0261 , P0262 , P0264 , P0265 , P0267 , P0268 , P0270 , P0271 , P1248 , P1249 , P124A , P124B , P2147 , P2148 , P2150 , P2151 , P2153 , P2154 , P2156 , or P2157
P1255	Engine Controls and Fuel - 1.5L (LYX) - DTC P1255
P1255	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1255
P1255	Engine Controls and Fuel - 2.0L (LTG) - DTC P1255
P126E	Engine Controls and Fuel - 1.5L (LYX) - DTC P0182 , P0183 , P0187 , P0188 , P111F , P126E , or P126F
P126F	Engine Controls and Fuel - 1.5L (LYX) - DTC P0182 , P0183 , P0187 , P0188 , P111F , P126E , or P126F

DTC	Diagnostic Procedure
P127C	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P127C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P127C or P127D</u>
P127C	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P127D	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P127C or P127D</u>
P128A	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P128A	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P128B	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P128B	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P128C	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P128C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P128C	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P128C	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P128C	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P128D	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P128D	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>

DTC	Diagnostic Procedure
P128D	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135E, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P128D	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P128D	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P128E	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135E, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P128E	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135E, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P128E	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135E, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P128F	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135E, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P128F	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135E, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>

DTC	Diagnostic Procedure
P128F	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P128F	Engine Controls and Fuel - 1.5L (LYX) - DTC P127C , P128A-P128D , P128F , P16E4 , or P16E5
P128F	Engine Controls and Fuel - 2.0L (LTG) - DTC P127C , P128A-P128D , P128F , P16E4 , or P16E5
P129B	12 V Starting and Charging - DTC B1325 , B1327 , B1328 , B1330 , B1390 , B1395 , B1400 , B1410 , B1415 , B1424 , B1425 , B1439 , B1517 , C0800 , C0805 , C0870 , C0880 , C0895 , C0899 , C0900 , P0560-P0563 , P0611 , P1002 , P129B , P129C , P15AE , P15AF , P17B0-P17B2 , P17DD-P17DF , P1E19 , or P1E1A
P129C	12 V Starting and Charging - DTC B1325 , B1327 , B1328 , B1330 , B1390 , B1395 , B1400 , B1410 , B1415 , B1424 , B1425 , B1439 , B1517 , C0800 , C0805 , C0870 , C0880 , C0895 , C0899 , C0900 , P0560-P0563 , P0611 , P1002 , P129B , P129C , P15AE , P15AF , P17B0-P17B2 , P17DD-P17DF , P1E19 , or P1E1A
P129D	Engine Controls and Fuel - 1.5L (LYX) - DTC P129D
P129D	Engine Controls and Fuel - 2.0L (LTG) - DTC P129D
P129D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1007 or P129D
P129E	Engine Controls and Fuel - 1.5L (LYX) - DTC P129E or P12A8
P129E	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P129E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P129E	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P129F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P129F
P12A6	Engine Controls and Fuel - 1.5L (LYX) - DTC P12A6
P12A6	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P12A6
P12A6	Engine Controls and Fuel - 2.0L (LTG) - DTC P12A6
P12A8	Engine Controls and Fuel - 1.5L (LYX) - DTC P129E or P12A8

DTC	Diagnostic Procedure
P12A8	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BE , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FE , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P12A8	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BE , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FE , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P12A8	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BE , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FE , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1307	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1307-P130A
P1308	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1307-P130A
P1309	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1307-P130A
P130A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1307-P130A
P130F	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BE , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FE , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P130F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BE , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FE , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P130F	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BE , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FE , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P135A	Engine Controls and Fuel - 1.5L (LYX) - DTC P135A
P135A	Engine Controls and Fuel - 2.0L (LTG) - DTC P135A

DTC	Diagnostic Procedure
P135C	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P135C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P135C	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P135D	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P135D	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P1</u>

DTC	Diagnostic Procedure
P135E	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P135E	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P135F	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P135F	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P135F	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1400	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P1400</u>
P1400	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P1400</u>
P1402	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0403, P0490, P1402, P1407, or P140F</u>
P1407	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0403, P0490, P1402, P1407, or P140F</u>
P140B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P140B or P140C</u>
P140C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P140B or P140C</u>
P140F	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0403, P0490, P1402, P1407, or P140F</u>
P1424	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P1424</u>
P1425	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P02E0, P02E2, P02E3, P02EB, P122B, P122C, or P1425</u>
P1428	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P1428 or P142A</u>
P142A	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P1428 or P142A</u>
P142B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P142B-P142F or P1435</u>
P142B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P142B-P142F, P1435, or P1436</u>

DTC	Diagnostic Procedure
P142C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F or P1435
P142C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F, P1435, or P1436
P142D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F or P1435
P142D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F, P1435, or P1436
P142E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F or P1435
P142E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F, P1435, or P1436
P142F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F or P1435
P142F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F, P1435, or P1436
P1434	Displays and Gauges - DTC P1434
P1435	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F or P1435
P1435	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F, P1435, or P1436
P1436	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1436
P1436	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P142B-P142F, P1435, or P1436
P1436	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P1436	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P1436	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P143A	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B

DTC	Diagnostic Procedure
P143A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P143A	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P143B	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P143B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P143B	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P143E	Displays and Gauges - DTC P143E
P144E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P144E or P144F
P144F	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P144E or P144F
P1472	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P1472	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B

DTC	Diagnostic Procedure
P1472	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1474	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1474-P1479 , P147B , or P1488
P1475	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1474-P1479 , P147B , or P1488
P1476	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1474-P1479 , P147B , or P1488
P1477	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1474-P1479 , P147B , or P1488
P1478	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1474-P1479 , P147B , or P1488
P1479	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1474-P1479 , P147B , or P1488
P147B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1474-P1479 , P147B , or P1488
P1488	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1474-P1479 , P147B , or P1488
P14A0	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14A0	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14A0	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14B6	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B

[illegible]

DTC	Diagnostic Procedure
P14CD	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14CE	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14CE	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14CE	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14D4	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P1

DTC	Diagnostic Procedure
P14D5	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14D5	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14D5	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14D6	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P14D6	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 ,

DTC	Diagnostic Procedure
P150C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P150C	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1513	Antilock Brake System - DTC P1513
P1516	Engine Controls and Fuel - 1.5L (LYX) - DTC P1516 , P2101 , P2119 , or P2176
P1516	Engine Controls and Fuel - 2.0L (LTG) - DTC P1516 , P2101 , P2119 , or P2176
P151A	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P151A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P151A	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD

DTC	Diagnostic Procedure
P151D	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P151E	Bumpers and Fascias - DTC P059F or P151E
P153C	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P153C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P153C	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P153D	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P153D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P153D	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P155A	Cruise Control - Cruise Control Malfunction - DTC B3794 , P0564 , P0565 , P0567 , P0568 , P056C , P0580 , P0581 , P155A-P155C , or P162C

DTC	Diagnostic Procedure
P155B	Cruise Control - Cruise Control Malfunction - DTC B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P155A-P155C, or P162C
P155C	Cruise Control - Cruise Control Malfunction - DTC B3794, P0564, P0565, P0567, P0568, P056C, P0580, P0581, P155A-P155C, or P162C
P155D	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P155D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P155D	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P155E	12 V Starting and Charging - DTC P155E, P155F, or P156E
P155F	12 V Starting and Charging - DTC P155E, P155F, or P156E
P156A	HVAC - Automatic - DTC P156A-P156C
P156B	HVAC - Automatic - DTC P156A-P156C
P156C	HVAC - Automatic - DTC P156A-P156C
P156D	12 V Starting and Charging - DTC P156D
P156D	Wiring Systems and Power Management - DTC P156D
P156E	12 V Starting and Charging - DTC P155E, P155F, or P156E
P157A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P157A
P158A	Cruise Control - DTC P158A
P1591	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P1591	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B

DTC	Diagnostic Procedure
P1591	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P159F	Secondary and Configurable Customer Controls - DTC P159F , P15A0 , or P15A1
P15A0	Secondary and Configurable Customer Controls - DTC P159F , P15A0 , or P15A1
P15A1	Secondary and Configurable Customer Controls - DTC P159F , P15A0 , or P15A1
P15A3	12 V Starting and Charging - DTC P15A3
P15AE	12 V Starting and Charging - DTC B1325 , B1327 , B1328 , B1330 , B1390 , B1395 , B1400 , B1410 , B1415 , B1424 , B1425 , B1439 , B1517 , C0800 , C0805 , C0870 , C0880 , C0895 , C0899 , C0900 , P0560-P0563 , P0611 , P1002 , P129B , P129C , P15AE , P15AF , P17B0-P17B2 , P17DD-P17DF , P1E19 , or P1E1A
P15AF	12 V Starting and Charging - DTC B1325 , B1327 , B1328 , B1330 , B1390 , B1395 , B1400 , B1410 , B1415 , B1424 , B1425 , B1439 , B1517 , C0800 , C0805 , C0870 , C0880 , C0895 , C0899 , C0900 , P0560-P0563 , P0611 , P1002 , P129B , P129C , P15AE , P15AF , P17B0-P17B2 , P17DD-P17DF , P1E19 , or P1E1A
P15E2	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15E2	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15E2	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15F2	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B

DTC	Diagnostic Procedure
P15F2	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15F2	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15F6	Driver Assistance Systems - DTC P15F6
P15F7	Driver Assistance Systems - DTC P15F7
P15F8	Antilock Brake System - DTC P15F8
P15F9	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15F9	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15F9	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P

DTC	Diagnostic Procedure
P15FA	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15FB	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15FB	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15FB	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P15FD	Antilock Brake System - DTC P15FD
P15FF	12 V Starting and Charging - DTC P15FF
P161E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P161E
P162B	Immobilizer - DTC P162B
P162C	Cruise Control - Cruise Control Malfunction - DTC B3794 , P0564 , P0565 , P0567 , P0568 , P056C , P0580 , P0581 , P155A-P155C , or P162C
P1631	Immobilizer - DTC P1631
P163A	Engine Controls and Fuel - 1.5L (LYX) - DTC P163A
P163A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P163A
P163A	Engine Controls and Fuel - 2.0L (LTG) - DTC P163A
P163B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P163B
P1649	Immobilizer - DTC P1649
P165C	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B

DTC	Diagnostic Procedure
P165C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P165C	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P166F	12 V Starting and Charging - <u>DTC P166F</u>
P167F	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P167F	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P167F	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1682	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P1682	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P1682	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0685-P0687, P0689, P0690, or P1682</u>
P16A0	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P02E8, P02E9, or P16A0-P16A2</u>
P16A0	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135</u>
P16A0	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135</u>
P16A1	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P02E8, P02E9, or P16A0-P16A2</u>
P16A1	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135</u>

DTC	Diagnostic Procedure
P16A1	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135</u>
P16A2	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P02E8, P02E9, or P16A0-P16A2</u>
P16A2	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135</u>
P16A2	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135</u>
P16A7	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P16A7, P16AF, or P16B3</u>
P16A7	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P16A7, P16AF, or P16B3</u>
P16A7	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P16A7, P16AF, or P16B3</u>
P16AF	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P16A7, P16AF, or P16B3</u>
P16AF	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P16A7, P16AF, or P16B3</u>
P16AF	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P16A7, P16AF, or P16B3</u>
P16B3	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P16A7, P16AF, or P16B3</u>
P16B3	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P16A7, P16AF, or P16B3</u>
P16B3	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P16A7, P16AF, or P16B3</u>
P16D4	12 V Starting and Charging - <u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3</u>
P16D5	12 V Starting and Charging - <u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3</u>
P16D6	12 V Starting and Charging - <u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3</u>
P16D7	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P16D7-P16D9</u>
P16D8	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P16D7-P16D9</u>
P16D9	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P16D7-P16D9</u>
P16DC	12 V Starting and Charging - <u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3</u>
P16DD	12 V Starting and Charging - <u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3</u>
P16DE	12 V Starting and Charging - <u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3</u>
P16DF	12 V Starting and Charging - <u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3</u>
P16E1	12 V Starting and Charging - <u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3</u>
P16E2	12 V Starting and Charging - <u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3</u>
P16E3	12 V Starting and Charging - <u>DTC P058A-P058F, P16D4-P16D6, P16DC-P16DF, or P16E1-P16E3</u>
P16E4	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P16E4	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P16E5	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P16E5	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P127C, P128A-P128D, P128F, P16E4, or P16E5</u>
P16E8	Wiring Systems and Power Management - <u>DTC P16E8</u>

DTC	Diagnostic Procedure
P16E8	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BE , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FE , P1200 , P128C-P128E , P129E , P12A8 , P130F , P135C-P135E , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FE , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P16E8	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BE , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FE , P1200 , P128C-P128E , P129E , P12A8 , P130F , P135C-P135E , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FE , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P16E8	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BE , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FE , P1200 , P128C-P128E , P129E , P12A8 , P130F , P135C-P135E , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FE , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P16E9	Data Communications - DTC P0601-P0607 , P060A-P060C , P0610 , P062F , P16E9-P16F3 , P262B , or P30D6-P30DD
P16F0	Data Communications - DTC P0601-P0607 , P060A-P060C , P0610 , P062F , P16E9-P16F3 , P262B , or P30D6-P30DD
P16F3	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0601-P0604 , P0606 , P062F , P16F3 , or P16FB
P16F3	Engine Controls and Fuel - 1.5L (LYX) - DTC P0601-P0604 , P0606 , P062B , P062F , P0630 , P16F3 , or P262B
P16F3	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0601-P0604 , P0606 , P062B , P062F , P0630 , P16F3 , or P262B
P16F3	Engine Controls and Fuel - 2.0L (LTG) - DTC P0601-P0604 , P0606 , P062B , P062F , P0630 , P064D , P16F3 , or P262B
P16F4	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1769 , P1772-P1774 , P1778 , P177A , P1787 , P1789 , P178A-P178E , P17CF , P17D5 , P17F3 , P187F , or P188A (with MHG)
P16F4	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1772 , P1773 , P1778 , P1787 , P1789 , P17F3 , P187F , or P188A (with M3H)
P16FB	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0601-P0604 , P0606 , P062F , P16F3 , or P16FB
P16FF	Engine Controls and Fuel - 1.5L (LYX) - DTC P16FF
P16FF	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BE , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FE , P1200 , P128C-P128E , P129E , P12A8 , P130F , P135C-P135E , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FE , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B

DTC	Diagnostic Procedure
P16FF	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P16FF	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P171A	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P171A-P171C
P171A	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P171A-P171C
P171B	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P171A-P171C
P171B	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P171A-P171C
P171C	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P171A-P171C
P171C	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P171A-P171C
P171D	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P171D
P171D	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P171D
P173A	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P173B	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P173C	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P173D	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P173E	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P173F	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P174B	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P174C	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P174D	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P175E	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P175E
P175F	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P175F
P175F	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B

DTC	Diagnostic Procedure
P175F	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P175F	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1761	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P1761</u>
P1761	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P1761</u>
P1761	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1761	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1761	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1762	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1762	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>

DTC	Diagnostic Procedure
P1762	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1769	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1769 , P1772-P1774 , P1778 , P177A , P1787 , P1789 , P178A-P178E , P17CF , P17D5 , P17F3 , P187F , or P188A (with MHG)
P176B	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P176B-P176D , P178F , P17C4 , or P17D3
P176C	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P176B-P176D , P178F , P17C4 , or P17D3
P176D	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P176B-P176D , P178F , P17C4 , or P17D3
P1771	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P1772	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1769 , P1772-P1774 , P1778 , P177A , P1787 , P1789 , P178A-P178E , P17CF , P17D5 , P17F3 , P187F , or P188A (with MHG)
P1772	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1772 , P1773 , P1778 , P1787 , P1789 , P17F3 , P187F , or P188A (with M3H)
P1773	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1769 , P1772-P1774 , P1778 , P177A , P1787 , P1789 , P178A-P178E , P17CF , P17D5 , P17F3 , P187F , or P188A (with MHG)
P1773	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1772 , P1773 , P1778 , P1787 , P1789 , P17F3 , P187F , or P188A (with M3H)
P1774	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1769 , P1772-P1774 , P1778 , P177A , P1787 , P1789 , P178A-P178E , P17CF , P17D5 , P17F3 , P187F , or P188A (with MHG)
P1775	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - DTC P1775
P1775	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P1775	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B

DTC	Diagnostic Procedure
P1775	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128E, P129E, P12A8, P130F, P135C-P135E, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175E, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P1778	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CE, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P1778	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1772, P1773, P1778, P1787, P1789, P17F3, P187F, or P188A (with M3H)</u>
P177A	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CE, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P1787	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CE, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P1789	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CE, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P1789	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1772, P1773, P1778, P1787, P1789, P17F3, P187F, or P188A (with M3H)</u>
P178A	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CE, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P178B	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CE, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P178C	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CE, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P178D	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CE, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P178E	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CE, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P178F	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P176B-P176D, P178F, P17C4, or P17D3</u>
P179B	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128E, P129E, P12A8, P130F, P135C-P135E, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175E, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>

DTC	Diagnostic Procedure
P179B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P179B	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P17AA	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17AB	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17AC	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17AD	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17AE	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17B0	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
P17B1	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
P17B2	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
P17B3	Wiring Systems and Power Management - DTC P17B3 or P17B4
P17B4	Wiring Systems and Power Management - DTC P17B3 or P17B4
P17B5	Wiring Systems and Power Management - DTC P17B5
P17B6	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17B7	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17B8	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17B9	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17BA	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17BB	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17BC	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8
P17BD	Electronic Transmission Range Select - DTC P173A-P173F, P174B-P174D, P1771, P17AA-P17AE, P17B6-P17B9, P17BA-P17BD, P17BF, or P17C8

DTC	Diagnostic Procedure
P17BF	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P17C4	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P176B-P176D , P178F , P17C4 , or P17D3
P17C8	Electronic Transmission Range Select - DTC P173A-P173F , P174B-P174D , P1771 , P17AA-P17AE , P17B6-P17B9 , P17BA-P17BD , P17BF , or P17C8
P17CF	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1769 , P1772-P1774 , P1778 , P177A , P1787 , P1789 , P178A-P178E , P17CF , P17D5 , P17F3 , P187F , or P188A (with MHG)
P17D3	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P176B-P176D , P178F , P17C4 , or P17D3
P17D5	Electronic Transmission Range Select - DTC P073D , P073E , P07E4 , P07E5 , P16F4 , P1769 , P1772-P1774 , P1778 , P177A , P1787 , P1789 , P178A-P178E , P17CF , P17D5 , P17F3 , P187F , or P188A (with MHG)
P17D7	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P17D8	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P17D9	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P17DA	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P17DB	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P17DC	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P17DD	12 V Starting and Charging - DTC B1325 , B1327 , B1328 , B1330 , B1390 , B1395 , B1400 , B1410 , B1415 , B1424 , B1425 , B1439 , B1517 , C0800 , C0805 , C0870 , C0880 , C0895 , C0899 , C0900 , P0560-P0563 , P0611 , P1002 , P129B , P129C , P15AE , P15AF , P17B0-P17B2 , P17DD-P17DF , P1E19 , or P1E1A
P17DE	12 V Starting and Charging - DTC B1325 , B1327 , B1328 , B1330 , B1390 , B1395 , B1400 , B1410 , B1415 , B1424 , B1425 , B1439 , B1517 , C0800 , C0805 , C0870 , C0880 , C0895 , C0899 , C0900 , P0560-P0563 , P0611 , P1002 , P129B , P129C , P15AE , P15AF , P17B0-P17B2 , P17DD-P17DF , P1E19 , or P1E1A

DTC	Diagnostic Procedure
P17DF	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
P17E0	Electronic Transmission Range Select - DTC P17E0-P17E2
P17E1	Electronic Transmission Range Select - DTC P17E0-P17E2
P17E2	Electronic Transmission Range Select - DTC P17E0-P17E2
P17E3	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P17E4	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P17E5	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P17E6	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P17E7	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P17E8	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P17E9	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P17EA	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB

DTC	Diagnostic Procedure
P17EB	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P17EC	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P17ED	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P17EE	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P17EF	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P17F0	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P17F3	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P17F3	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CF, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P17F5	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P17F5-P17F7, P17FA-P17FC, or P17FF</u>
P17F6	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P17F5-P17F7, P17FA-P17FC, or P17FF</u>
P17F7	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P17F5-P17F7, P17FA-P17FC, or P17FF</u>
P17F8	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>

DTC	Diagnostic Procedure
P17F9	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P17FA	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P17F5-P17F7, P17FA-P17FC, or P17FF
P17FB	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P17F5-P17F7, P17FA-P17FC, or P17FF
P17FC	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P17F5-P17F7, P17FA-P17FC, or P17FF
P17FD	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P17FE	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P17FF	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P17F5-P17F7, P17FA-P17FC, or P17FF
P1803	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P1805	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P1806	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P1807	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB
P180C	Electronic Transmission Range Select - DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB

DTC	Diagnostic Procedure
P180D	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P180E	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P180F	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P1812	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P182E	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P182E or P1915</u>
P1861	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P1869	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P186A	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P186B	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P186C	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>

DTC	Diagnostic Procedure
P186D	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P187D	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P187D, P18E7, or P18E8</u>
P187E	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P187E, P18AA-P18AE, P27EC, or P27F0</u>
P187F	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CF, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P187F	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1772, P1773, P1778, P1787, P1789, P17F3, P187F, or P188A (with M3H)</u>
P188A	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1769, P1772-P1774, P1778, P177A, P1787, P1789, P178A-P178E, P17CF, P17D5, P17F3, P187F, or P188A (with MHG)</u>
P188A	Electronic Transmission Range Select - <u>DTC P073D, P073E, P07E4, P07E5, P16F4, P1772, P1773, P1778, P1787, P1789, P17F3, P187F, or P188A (with M3H)</u>
P188B	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P188B</u>
P189C	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P189C</u>
P189C	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P189C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P189C	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P189D	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P18A2	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P18A2 or P18A4</u>
P18A4	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P18A2 or P18A4</u>

DTC	Diagnostic Procedure
P18A8	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P18A8
P18AA	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P187E , P18AA-P18AE , P27EC , or P27F0
P18AB	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P187E , P18AA-P18AE , P27EC , or P27F0
P18AC	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P187E , P18AA-P18AE , P27EC , or P27F0
P18AD	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P187E , P18AA-P18AE , P27EC , or P27F0
P18AE	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P187E , P18AA-P18AE , P27EC , or P27F0
P18CB	Parking Assistance Systems - DTC P18CB
P18CC	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P18CD	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P18CE	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P18CF	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P18D0	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P18D1	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB
P18D2	Electronic Transmission Range Select - DTC P07B3-P07B5 , P07B7 , P07B9 , P07BA , P07BB , P07BD , P07BE , P17D7-P17D9 , P17DA-P17DC , P17E3-P17E9 , P17EA-P17EF , P17F0 , P17F3 , P17F8 , P17F9 , P17FD , P17FE , P1803 , P1805-P1807 , P180C-P180F , P1812 , P1861 , P1869 , P186A-P186D , P189D , P18CC-P18CF , P18D0-P18D9 , P18DA-P18DD , P18E0 , P18E1 , P18E6 , P18E9 , P18EA , or P18EB

[illegible]

DTC	Diagnostic Procedure
P18DC	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P18DD	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P18E0	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P18E1	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P18E6	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P18E7	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P187D, P18E7, or P18E8</u>
P18E8	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P187D, P18E7, or P18E8</u>
P18E9	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P18EA	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P18EB	Electronic Transmission Range Select - <u>DTC P07B3-P07B5, P07B7, P07B9, P07BA, P07BB, P07BD, P07BE, P17D7-P17D9, P17DA-P17DC, P17E3-P17E9, P17EA-P17EF, P17F0, P17F3, P17F8, P17F9, P17FD, P17FE, P1803, P1805-P1807, P180C-P180F, P1812, P1861, P1869, P186A-P186D, P189D, P18CC-P18CF, P18D0-P18D9, P18DA-P18DD, P18E0, P18E1, P18E6, P18E9, P18EA, or P18EB</u>
P1915	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P182E or P1915</u>
P1B12	Antilock Brake System - <u>DTC P1B12</u>
P1E00	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9</u>

DTC	Diagnostic Procedure
P1E19	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
P1E1A	12 V Starting and Charging - DTC B1325, B1327, B1328, B1330, B1390, B1395, B1400, B1410, B1415, B1424, B1425, B1439, B1517, C0800, C0805, C0870, C0880, C0895, C0899, C0900, P0560-P0563, P0611, P1002, P129B, P129C, P15AE, P15AF, P17B0-P17B2, P17DD-P17DF, P1E19, or P1E1A
P2002	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2002
P2006	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2006 or P200A
P2008	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2008-P2010
P2009	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2008-P2010
P200A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2006 or P200A
P200C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P200C
P2010	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2008-P2010
P2015	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2015-P2017
P2016	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2015-P2017
P2017	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2015-P2017
P2032	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0545, P0546, P2032, P2033, P242C, or P242D
P2033	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0545, P0546, P2032, P2033, P242C, or P242D
P203C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P203C or P203D
P203D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P203C or P203D
P2047	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1048, P1049, or P2047-P2049
P2048	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1048, P1049, or P2047-P2049
P2049	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P1048, P1049, or P2047-P2049
P204B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P204B
P204C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P204C or P204D
P204D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P204C or P204D
P205B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P205B-P205D
P205C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P205B-P205D
P205D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P205B-P205D
P205E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P205E
P2066	Displays and Gauges - DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Diesel Engine) DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Gasoline engine)
P2067	Displays and Gauges - DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Diesel Engine) DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Gasoline engine)
P2068	Displays and Gauges - DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Diesel Engine) DTC P0461-P0464, P2066, P2067, or P2068 (AWD with Gasoline engine)
P206B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P206B-P206D
P206C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P206B-P206D
P206D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P206B-P206D
P2081	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2081, P2085, P242E, P2472, or P2484
P2085	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2081, P2085, P242E, P2472, or P2484
P2088	Engine Controls and Fuel - 1.5L (LYX) - DTC P0010-P0014 or P2088-P2091
P2088	Engine Controls and Fuel - 2.0L (LTG) - DTC P0010, P0013, or P2088-P2091

DTC	Diagnostic Procedure
P2089	Engine Controls and Fuel - 1.5L (LYX) - DTC P0010-P0014 or P2088-P2091
P2089	Engine Controls and Fuel - 2.0L (LTG) - DTC P0010, P0013, or P2088-P2091
P208A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P208A, P208C, or P208D
P208C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P208A, P208C, or P208D
P208D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P208A, P208C, or P208D
P2090	Engine Controls and Fuel - 1.5L (LYX) - DTC P0010-P0014 or P2088-P2091
P2090	Engine Controls and Fuel - 2.0L (LTG) - DTC P0010, P0013, or P2088-P2091
P2091	Engine Controls and Fuel - 1.5L (LYX) - DTC P0010-P0014 or P2088-P2091
P2091	Engine Controls and Fuel - 2.0L (LTG) - DTC P0010, P0013, or P2088-P2091
P2096	Engine Controls and Fuel - 1.5L (LYX) - DTC P2096 or P2097
P2096	Engine Controls and Fuel - 2.0L (LTG) - DTC P2096 or P2097
P2097	Engine Controls and Fuel - 1.5L (LYX) - DTC P2096 or P2097
P2097	Engine Controls and Fuel - 2.0L (LTG) - DTC P2096 or P2097
P20B9	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20BA	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20BB	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20BC	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20BD	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20BE	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20BF	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20C0	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20C1	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20C2	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20C3	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20C4	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20C5	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20B9-P20BF or P20C0-P20C5
P20E8	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20E8 or P20E9
P20E9	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20E8 or P20E9
P20EE	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20EE, P249D, or P249E
P20F8	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20F8
P2101	Engine Controls and Fuel - 1.5L (LYX) - DTC P1516, P2101, P2119, or P2176
P2101	Engine Controls and Fuel - 2.0L (LTG) - DTC P1516, P2101, P2119, or P2176
P2119	Engine Controls and Fuel - 1.5L (LYX) - DTC P1516, P2101, P2119, or P2176
P2119	Engine Controls and Fuel - 2.0L (LTG) - DTC P1516, P2101, P2119, or P2176
P2122	Engine Controls and Fuel - 1.5L (LYX) - DTC P2122, P2123, P2127, P2128, or P2138
P2122	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2122, P2123, P2127, P2128, or P2138
P2122	Engine Controls and Fuel - 2.0L (LTG) - DTC P2122, P2123, P2127, P2128, or P2138

DTC	Diagnostic Procedure
P2123	Engine Controls and Fuel - 1.5L (LYX) - DTC P2122, P2123, P2127, P2128, or P2138
P2123	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2122, P2123, P2127, P2128, or P2138
P2123	Engine Controls and Fuel - 2.0L (LTG) - DTC P2122, P2123, P2127, P2128, or P2138
P2127	Engine Controls and Fuel - 1.5L (LYX) - DTC P2122, P2123, P2127, P2128, or P2138
P2127	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2122, P2123, P2127, P2128, or P2138
P2127	Engine Controls and Fuel - 2.0L (LTG) - DTC P2122, P2123, P2127, P2128, or P2138
P2128	Engine Controls and Fuel - 1.5L (LYX) - DTC P2122, P2123, P2127, P2128, or P2138
P2128	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2122, P2123, P2127, P2128, or P2138
P2128	Engine Controls and Fuel - 2.0L (LTG) - DTC P2122, P2123, P2127, P2128, or P2138
P2135	Engine Controls and Fuel - 1.5L (LYX) - DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135
P2135	Engine Controls and Fuel - 2.0L (LTG) - DTC P0121-P0123, P0222, P0223, P16A0-P16A2, or P2135
P2138	Engine Controls and Fuel - 1.5L (LYX) - DTC P2122, P2123, P2127, P2128, or P2138
P2138	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2122, P2123, P2127, P2128, or P2138
P2138	Engine Controls and Fuel - 2.0L (LTG) - DTC P2122, P2123, P2127, P2128, or P2138
P2147	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2147, P2148, P2150, or P2151
P2147	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P2147	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P2148	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2147, P2148, P2150, or P2151
P2148	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P2148	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P214E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P214E
P2150	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2147, P2148, P2150, or P2151
P2150	Engine Controls and Fuel - 1.5L (LYX) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P2150	Engine Controls and Fuel - 2.0L (LTG) - DTC P0201-P0204, P0261, P0262, P0264, P0265, P0267, P0268, P0270, P0271, P1248, P1249, P124A, P124B, P2147, P2148, P2150, P2151, P2153, P2154, P2156, or P2157
P2151	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2147, P2148, P2150, or P2151

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DTC	Diagnostic Procedure
P2209	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P115E, P115F, P1160, P116A-P116F, P1192-P1194, P119A-P119C, P11C5, P11C6, P11CC, P11D3, P11DB, P2202, P2203, or P2205-P2211</u>
P220A	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P220A or P220B</u>
P220B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P220A or P220B</u>
P2210	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P115E, P115F, P1160, P116A-P116F, P1192-P1194, P119A-P119C, P11C5, P11C6, P11CC, P11D3, P11DB, P2202, P2203, or P2205-P2211</u>
P2211	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P115E, P115F, P1160, P116A-P116F, P1192-P1194, P119A-P119C, P11C5, P11C6, P11CC, P11D3, P11DB, P2202, P2203, or P2205-P2211</u>
P2227	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P2227-P2230</u>
P2227	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P2227-P2230</u>
P2227	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P2227-P2230</u>
P2228	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P2227-P2230</u>
P2228	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P2227-P2230</u>
P2228	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P2227-P2230</u>
P2229	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P2227-P2230</u>
P2229	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P2227-P2230</u>
P2229	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P2227-P2230</u>
P2230	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P2227-P2230</u>
P2230	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P2227-P2230</u>
P2230	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P2227-P2230</u>
P223C	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0131, P0132, P015A, P015B, P223C, or P223E</u>
P223E	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0131, P0132, P015A, P015B, P223C, or P223E</u>
P2261	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P2261</u>
P2261	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P2261</u>
P2263	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0234, P0299, or P2263</u>
P2264	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P2264</u>
P2270	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0137, P0138, P013A, P013B, P013E, P013F, P2270, or P2271</u>
P2270	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0133, P013A, P013B, P013E, P013F, P015A, P015B, P2270, or P2271</u>
P2271	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0137, P0138, P013A, P013B, P013E, P013F, P2270, or P2271</u>
P2271	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0133, P013A, P013B, P013E, P013F, P015A, P015B, P2270, or P2271</u>
P227B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P227B</u>
P227C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P227C-P227E</u>
P227D	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P227C-P227E</u>
P227E	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P227C-P227E</u>
P228A	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P228A or P228B</u>
P228B	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P228A or P228B</u>
P228C	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0089, P00C6, P228C, P228D, or P2C1E-P2C20</u>
P228C	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0087, P0089, P228C, P228D, or P2293</u>
P228C	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P0089, P00C6, P228C, or P228D</u>
P228D	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P0089, P00C6, P228C, P228D, or P2C1E-P2C20</u>
P228D	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P0087, P0089, P228C, P228D, or P2293</u>

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DTC	Diagnostic Procedure
P2306	Engine Controls and Fuel - 2.0L (LTG) - DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310
P2307	Engine Controls and Fuel - 1.5L (LYX) - DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310
P2307	Engine Controls and Fuel - 2.0L (LTG) - DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310
P2309	Engine Controls and Fuel - 1.5L (LYX) - DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310
P2309	Engine Controls and Fuel - 2.0L (LTG) - DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310
P2310	Engine Controls and Fuel - 1.5L (LYX) - DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310
P2310	Engine Controls and Fuel - 2.0L (LTG) - DTC P0351-P0354, P2300, P2301, P2303, P2304, P2306, P2307, P2309, or P2310
P242C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0545, P0546, P2032, P2033, P242C, or P242D
P242D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0545, P0546, P2032, P2033, P242C, or P242D
P242E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2081, P2085, P242E, P2472, or P2484
P244A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P244A
P244C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P244C
P2452	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2452 or P2454-P2456
P2453	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2453
P2454	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2452 or P2454-P2456
P2455	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2452 or P2454-P2456
P2456	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2452 or P2454-P2456
P2457	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2457
P2459	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2459
P245A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P245A-P245D
P245B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P245A-P245D
P245C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P245A-P245D
P245D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P245A-P245D
P2463	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2463
P2472	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2081, P2085, P242E, P2472, or P2484
P2484	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2081, P2085, P242E, P2472, or P2484
P248A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P248A-P248D
P248B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P248A-P248D
P248C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P248A-P248D
P248D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P248A-P248D
P249D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20EE, P249D, or P249E
P249E	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P20EE, P249D, or P249E
P24A5	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24A5
P24B0	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24B0-P24B6, P24C7, P24D0, or P24D1
P24B1	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24B0-P24B6, P24C7, P24D0, or P24D1
P24B2	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24B0-P24B6, P24C7, P24D0, or P24D1
P24B3	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24B0-P24B6, P24C7, P24D0, or P24D1

DTC	Diagnostic Procedure
P24B4	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24B0-P24B6, P24C7, P24D0, or P24D1
P24B5	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24B0-P24B6, P24C7, P24D0, or P24D1
P24B6	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24B0-P24B6, P24C7, P24D0, or P24D1
P24C7	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24B0-P24B6, P24C7, P24D0, or P24D1
P24D0	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24B0-P24B6, P24C7, P24D0, or P24D1
P24D1	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P24B0-P24B6, P24C7, P24D0, or P24D1
P250A	Displays and Gauges - DTC P250A (with LTG), DTC P250A (with LH7)
P2534	Wiring Systems and Power Management - DTC P2534 or P2535
P2535	Wiring Systems and Power Management - DTC P2534 or P2535
P2537	Wiring Systems and Power Management - DTC P2537
P2544	Engine Controls and Fuel - 1.5L (LYX) - DTC P2544
P2544	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2544
P2544	Engine Controls and Fuel - 2.0L (LTG) - DTC P2544
P2544	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P2544	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P2544	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BE, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FE, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FE, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B
P2561	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9
P2564	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2564 or P2565
P2565	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2564 or P2565
P257D	Bolted Exterior Body Panels and Closures - DTC P257D-P257F
P257E	Bolted Exterior Body Panels and Closures - DTC P257D-P257F
P257F	Bolted Exterior Body Panels and Closures - DTC P257D-P257F
P2598	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0046, P2598, or P2599
P2599	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0046, P2598, or P2599
P25A2	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9

DTC	Diagnostic Procedure
P25A9	Engine Mechanical - 1.6L (LH7) Diesel - DTC P25A9, P25AA, or P25AB
P25AA	Engine Mechanical - 1.6L (LH7) Diesel - DTC P25A9, P25AA, or P25AB
P25AB	Engine Mechanical - 1.6L (LH7) Diesel - DTC P25A9, P25AA, or P25AB
P25AC	Engine Mechanical - 1.6L (LH7) Diesel - DTC P25AC or P25AD
P25AD	Engine Mechanical - 1.6L (LH7) Diesel - DTC P25AC or P25AD
P25AF	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9
P25BD	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P25BD
P25C9	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9
P25CA	Engine Controls and Fuel - 1.5L (LYX) - DTC P25CA-P25CC
P25CB	Engine Controls and Fuel - 1.5L (LYX) - DTC P25CA-P25CC
P25CC	Engine Controls and Fuel - 1.5L (LYX) - DTC P25CA-P25CC
P2600	Engine Heating and Cooling - DTC P2600-P2603
P2601	Engine Heating and Cooling - DTC P2600-P2603
P2602	Engine Heating and Cooling - DTC P2600-P2603
P2603	Engine Heating and Cooling - DTC P2600-P2603
P2618	Engine Controls and Fuel - 1.5L (LYX) - DTC P2618
P2618	Engine Controls and Fuel - 2.0L (LTG) - DTC P2618 or P2619
P2619	Engine Controls and Fuel - 2.0L (LTG) - DTC P2618 or P2619
P2627	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2627 or P2628
P2628	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2627 or P2628
P262B	Data Communications - DTC P0601-P0607, P060A-P060C, P0610, P062F, P16E9-P16F3, P262B, or P30D6-P30DD
P262B	Engine Controls and Fuel - 1.5L (LYX) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P262B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0601-P0604, P0606, P062B, P062F, P0630, P16F3, or P262B
P262B	Engine Controls and Fuel - 2.0L (LTG) - DTC P0601-P0604, P0606, P062B, P062F, P0630, P064D, P16F3, or P262B
P2635	Engine Controls and Fuel - 1.5L (LYX) - DTC P2635
P2635	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2635
P2635	Engine Controls and Fuel - 2.0L (LTG) - DTC P2635
P263A	Engine Controls and Fuel - 1.5L (LYX) - DTC P0650, P263A, or P263B
P263A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0650, P263A, or P263B
P263A	Engine Controls and Fuel - 2.0L (LTG) - DTC P0650, P263A, or P263B
P263B	Engine Controls and Fuel - 1.5L (LYX) - DTC P0650, P263A, or P263B
P263B	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P0650, P263A, or P263B
P263B	Engine Controls and Fuel - 2.0L (LTG) - DTC P0650, P263A, or P263B
P2670	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2670 or P2671
P2670	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E
P2671	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2670 or P2671
P2671	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E
P2687	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2687-P2689
P2688	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2687-P2689
P2689	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2687-P2689
P268A	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P268A
P268C	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P268C-P268F

DTC	Diagnostic Procedure
P268D	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P268C-P268F</u>
P268E	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P268C-P268F</u>
P268F	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P268C-P268F</u>
P26C8	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC P26C8</u>
P26C8	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC P26C8</u>
P26C8	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9</u>
P26C9	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC P00FF, P069E, P06EC, P0700, P0800, P0AC4, P1700, P1E00, P2561, P25A2, P25AF, P25C9, P26C8, or P26C9</u>
P26E4	12 V Starting and Charging - <u>DTC P26E4-P26E6</u>
P26E5	12 V Starting and Charging - <u>DTC P26E4-P26E6</u>
P26E6	12 V Starting and Charging - <u>DTC P26E4-P26E6</u>
P2714	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2714 or P2715</u>
P2714	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P2714 or P2715</u>
P2715	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2714 or P2715</u>
P2715	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P2714 or P2715</u>
P2718	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P2719	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2719-P2721</u>
P2720	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2719-P2721</u>
P2720	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P2721	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2719-P2721</u>
P2721	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P2723	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2723 or P2724</u>
P2723	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P2723 or P2724</u>
P2724	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2723 or P2724</u>
P2724	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P2723 or P2724</u>
P2727	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282E, or P2830</u>
P2728	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2728-P2730</u>
P2729	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2728-P2730</u>
P2729	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282E, or P2830</u>
P2730	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2728-P2730</u>
P2730	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282E, or P2830</u>
P2731	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P2731-P2733</u>
P2732	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P2731-P2733</u>
P2733	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P2731-P2733</u>

DTC	Diagnostic Procedure
P2736	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282E, or P2830</u>
P2738	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282E, or P2830</u>
P2739	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282E, or P2830</u>
P2762	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2762, P2763, or P2764</u>
P2763	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2762, P2763, or P2764</u>
P2764	Automatic Transmission - 6T40 (MNH MNK) or 6T45 (MHG) - <u>DTC P2762, P2763, or P2764</u>
P27A7	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27A7-P27AE</u>
P27A8	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27A7-P27AE</u>
P27A9	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27A7-P27AE</u>
P27AA	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27A7-P27AE</u>
P27AB	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27A7-P27AE</u>
P27AC	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27A7-P27AE</u>
P27AD	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27A7-P27AE</u>
P27AE	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27A7-P27AE</u>
P27EB	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27EB, P27ED, or P27EE</u>
P27EC	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P187E, P18AA-P18AE, P27EC, or P27F0</u>
P27ED	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27EB, P27ED, or P27EE</u>
P27EE	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27EB, P27ED, or P27EE</u>
P27EF	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27EE, P27F1, or P27F2</u>
P27F0	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P187E, P18AA-P18AE, P27EC, or P27F0</u>
P27F1	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27EE, P27F1, or P27F2</u>
P27F2	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P27EE, P27F1, or P27F2</u>
P2802	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0707, P0708, P2802, P2803, or P2805</u>
P2803	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0707, P0708, P2802, P2803, or P2805</u>
P2805	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0707, P0708, P2802, P2803, or P2805</u>
P2812	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P2814	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P2815	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E</u>
P2817	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0741, P2817, or P2818</u>
P2818	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - <u>DTC P0741, P2817, or P2818</u>

DTC	Diagnostic Procedure
P281B	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E
P281D	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E
P281E	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0960, P0962-P0964, P0966-P0968, P0970, P0971, P2670, P2671, P2718, P2720, P2721, P2812, P2814, P2815, P281B, P281D, or P281E
P2820	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P2820 or P2821
P2821	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P2820 or P2821
P2826	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282E, or P2830
P2827	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282E, or P2830
P282F	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282E, or P2830
P2830	Automatic Transmission - 9T45 (M3U) or 9T50 (M3D M3H) - DTC P0658, P0659, P2727, P2729, P2730, P2736, P2738, P2739, P2826, P2827, P282E, or P2830
P2A00	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2297 or P2A00
P2ADA	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2ADA-P2ADD
P2ADB	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2ADA-P2ADD
P2ADC	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2ADA-P2ADD
P2ADD	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2ADA-P2ADD
P2BAA	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC P2BAA
P2C1E	Engine Controls and Fuel - 1.5L (LYX) - DTC P0089, P00C6, P228C, P228D, or P2C1E-P2C20
P2C1F	Engine Controls and Fuel - 1.5L (LYX) - DTC P0089, P00C6, P228C, P228D, or P2C1E-P2C20
P2C20	Engine Controls and Fuel - 1.5L (LYX) - DTC P0089, P00C6, P228C, P228D, or P2C1E-P2C20
P3051	12 V Starting and Charging - DTC P3051, P3053, or P3055
P3052	12 V Starting and Charging - DTC P3052, P3054, or P3056
P3053	12 V Starting and Charging - DTC P3051, P3053, or P3055
P3054	12 V Starting and Charging - DTC P3052, P3054, or P3056
P3055	12 V Starting and Charging - DTC P3051, P3053, or P3055
P3056	12 V Starting and Charging - DTC P3052, P3054, or P3056
P305B	Wiring Systems and Power Management - DTC P305B or P305C
P305C	Wiring Systems and Power Management - DTC P305B or P305C
P305D	12 V Starting and Charging - DTC P305D or P305E
P305E	12 V Starting and Charging - DTC P305D or P305E
P308D	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135E, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175E, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B

DTC	Diagnostic Procedure
P308D	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P308D	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P30B4	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P30B4	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P30B4	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 ,

DTC	Diagnostic Procedure
P30B5	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P30BC	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P30BC	Engine Controls and Fuel - 1.6L (LH7) Diesel - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P30BC	Engine Controls and Fuel - 2.0L (LTG) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F, P16E8, P16FF, P175F, P1761, P1762, P1775, P179B, P189C, P2544, P308D, P30B4, P30B5, P30BC, P30BD, P30D5, P30DE, P3168, P3169, or P316B</u>
P30BD	Engine Controls and Fuel - 1.5L (LYX) - <u>DTC C1201, P1000, P1001, P1003, P1008, P1009, P100A, P100E, P103D, P103E, P10B6-P10B9, P10BF, P10C6-P10C8, P10F5, P1100, P1103, P117A, P11FF, P1200, P128C-P128F, P129E, P12A8, P130F, P135C-P135F, P1436, P143A, P143B, P1472, P14A0, P14B6, P14BD, P14CD, P14CE, P14D4-P14D6, P150C, P151A, P151D, P153C, P153D, P155D, P1591, P15E2, P15F2, P15F9, P15FA, P15FB, P165C, P167F,</u>

DTC	Diagnostic Procedure
P30D5	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P30D5	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P30D5	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P30DE	Engine Controls and Fuel - 1.5L (LYX) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P30DE	Engine Controls and Fuel - 1.6L (LH7) Diesel - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
P30DE	Engine Controls and Fuel - 2.0L (LTG) - DTC C1201 , P1000 , P1001 , P1003 , P1008 , P1009 , P100A , P100E , P103D , P103E , P10B6-P10B9 , P10BF , P10C6-P10C8 , P10F5 , P1100 , P1103 , P117A , P11FF , P1200 , P128C-P128F , P129E , P12A8 , P130F , P135C-P135F , P1436 , P143A , P143B , P1472 , P14A0 , P14B6 , P14BD , P14CD , P14CE , P14D4-P14D6 , P150C , P151A , P151D , P153C , P153D , P155D , P1591 , P15E2 , P15F2 , P15F9 , P15FA , P15FB , P165C , P167F , P16E8 , P16FF , P175F , P1761 , P1762 , P1775 , P179B , P189C , P2544 , P308D , P30B4 , P30B5 , P30BC , P30BD , P30D5 , P30DE , P3168 , P3169 , or P316B
U0020	Data Communications - DTC U0020
U0028	Data Communications - DTC U0028
U0029	Data Communications - DTC U0029
U0073	Data Communications - DTC U0073 or U2100
U0074	Data Communications - DTC U0074
U0076	Data Communications - DTC U0076
U0077	Data Communications - DTC U0077
U0078	Data Communications - DTC U0078
U007B	Data Communications - DTC U007B
U007C	Data Communications - DTC U007C

DTC	Diagnostic Procedure
U007D	Data Communications - <u>DTC U007D</u>
U0100-U02FF	Data Communications - <u>DTC U0100-U02FF</u>
U010C	Data Communications - <u>DTC U010C, U010E, U029D, U029E, or U02A3</u>
U010E	Data Communications - <u>DTC U010C, U010E, U029D, U029E, or U02A3</u>
U01B0	Data Communications - <u>DTC U01B0</u>
U029D	Data Communications - <u>DTC U010C, U010E, U029D, U029E, or U02A3</u>
U029E	Data Communications - <u>DTC U010C, U010E, U029D, U029E, or U02A3</u>
U02A3	Data Communications - <u>DTC U010C, U010E, U029D, U029E, or U02A3</u>
U0300-U0336	Data Communications - <u>DTC U0300-U0336</u>
U0400-U05FF	Data Communications - <u>DTC U0400-U05FF</u>
U1026	Data Communications - <u>DTC U1026</u>
U1340-U135F	Data Communications - <u>DTC U1340-U135F</u>
U1500-U15FF	Data Communications - <u>DTC U1500-U15FF</u>
U1653	Data Communications - <u>DTC U1653</u>
U1814	Data Communications - <u>DTC U1814</u>
U1833	Data Communications - <u>DTC U1833</u>
U183A	Data Communications - <u>DTC U183A</u>
U183E	Data Communications - <u>DTC U183E</u>
U184A	Data Communications - <u>DTC U184A</u>
U184C	Data Communications - <u>DTC U184C</u>
U18A2	Data Communications - <u>DTC U18A2</u>
U18A6	Data Communications - <u>DTC U18A6</u>
U18A7	Data Communications - <u>DTC U18A7</u>
U18AA	Data Communications - <u>DTC U18AA</u>
U18AF-U18B4	Data Communications - <u>DTC U18AF-U18B4</u>
U18B9-U18BF	Data Communications - <u>DTC U18B9-U18BF</u>
U18C6	Data Communications - <u>DTC U18C6</u>
U18CC	Data Communications - <u>DTC U18CC</u>
U18D1	Data Communications - <u>DTC U18D1</u>
U18D2	Data Communications - <u>DTC U18D2</u>
U18D3	Data Communications - <u>DTC U18D3</u>
U2098	Data Communications - <u>DTC U2098</u>
U2099	Data Communications - <u>DTC U2099</u>
U2100	Data Communications - <u>DTC U0073 or U2100</u>
U2101	Data Communications - <u>DTC U2101</u>
U2160-U2231	Data Communications - <u>DTC U2160-U2231</u>
U2409	Data Communications - <u>DTC U2409</u>
U240D	Data Communications - <u>DTC U240D</u>
U240E	Data Communications - <u>DTC U240E</u>
U240F	Data Communications - <u>DTC U240F</u>
U2410	Data Communications - <u>DTC U2410</u>
U2411	Data Communications - <u>DTC U2411</u>
U2500-U25FF	Data Communications - <u>DTC U2500-U25FF</u>
U2616	Data Communications - <u>DTC U2616</u>

DTC	Diagnostic Procedure
U3000	Data Communications - DTC U3000
U3012	Data Communications - DTC U3012

SYMPTOM BYTE LIST

Symptom Byte	Symptom Byte Description	Symptom Byte Definition
(00 - 0F) General Electrical Failures		
This category includes standard wiring failure modes (for example, shorts and opens), direct current (DC) quantities related by Ohm's Law and quantities related to amplitude, frequency or rate of change, and wave shape.		
00	-	This sub type is used for failures that cannot be assigned to a specific sub type. No additional information is available.
01	Short to Battery	This sub type is used for failures where the Electronic Control Unit measures vehicle system (battery positive) potential for greater than a specified time period or when some other value is expected.
02	Short to Ground	This sub type is used for failures where the Electronic Control Unit measures ground (battery negative) potential for greater than a specified time period or when some other value is expected.
03	Low Voltage	This sub type is used for failures where the Electronic Control Unit measures a voltage below a specified range but not necessarily a short to ground.
04	Open	This sub type is used for failures where the Electronic Control Unit determines an open circuit via lack of bias voltage, low current flow, no change in state of an input in response to an output, etc.
05	High Voltage/Open	This sub type is used for failures where the condition detected by the Electronic Control Unit is the same for either indicated failure mode.
06	Low Voltage/Open	This sub type is used for failures where the condition detected by the Electronic Control Unit is the same for either indicated failure mode.
07	High Voltage	This sub type is used for failures where the Electronic Control Unit measures a voltage above a specified range but not necessarily a short to battery.
08	Performance - Signal Invalid	This sub type is used for failures where the value of the signal is not plausible given the operating conditions.
09	Too Fast Transitions	This sub type is used for failures where the signal transitions more quickly than is reasonably allowed.
0A	Too Slow Transitions	This sub type is used for failures where the signal transitions more slowly than is reasonably allowed.
0B	High Current	This sub type is used for failures where the Electronic Control Unit measures current flow above a specified range.

Symptom Byte	Symptom Byte Description	Symptom Byte Definition
0C	Low Current	This sub type is used for failures where the Electronic Control Unit measures current flow below a specified range.
0D	High Resistance	This sub type is used for failures where the Electronic Control Unit infers a circuit resistance above a specified range.
0E	Low Resistance	This sub type is used for failures where the Electronic Control Unit infers a circuit resistance below a specified range.
0F	Signal Erratic	This sub type is used for failures where the signal is momentarily implausible (not long enough for Signal Invalid) or discontinuous.

(10 - 1F) Additional General Electrical Failures

This category includes the overflow from category 0.

10	-	Currently not used.
11	High Input	This sub type is used for failures where some circuit quantity is above a specified range.
12	Low Input	This sub type is used for failures where some circuit quantity is below a specified range.
13	Low Voltage/High Temperature	This sub type is used for failures where a temperature sensor with a negative temperature coefficient detects a voltage below a specified range.
14	High Voltage/Low Temperature	This sub type is used for failures where a temperature sensor with a negative temperature coefficient detects a voltage above a specified range.
15	Performance - Signal Rising Time Failure	This sub type is used for failures where the signal rise time is outside a specified range.
16	Performance - Signal Falling Time Failure	This sub type is used for failures where the signal fall time is outside a specified range.
17	Performance - Signal Shape/Waveform Failure	This sub type is used for failures where the shape of the signal (plot of the amplitude with respect to time) is not correct (for example, improper circuit impedance.)
18	Low Signal Amplitude	This sub type is used for failures where the Electronic Control Unit measures a signal voltage below a specified range but not necessarily a short to ground (for example, gain too low).
19	High Signal Amplitude	This sub type is used for failures where the Electronic Control Unit measures a signal voltage above a specified range but not necessarily a short to battery (for example, gain too high).
1A	Performance - Bias Level Out of Range	This sub type is used for failures where the Electronic Control Unit applies a bias voltage to a circuit upon which is superimposed a signal voltage (for example, Oxygen Sensor Circuit.)

Symptom Byte	Symptom Byte Description	Symptom Byte Definition
1B	Signal Cross Coupled	This sub type is used for failures where the Electronic Control Unit detects a circuit shorted to another circuit when both circuits are controlled by the Electronic Control Unit.
1C	-	Currently not used.
1D	-	Currently not used.
1E	-	Currently not used.
1F	Erratic	This sub type is used for failures where the Electronic Control Unit momentarily detects one of the conditions defined above but not long enough to set a specific sub type.
(20 - 2F) FM/PWM Failures This category includes faults related to Frequency Modulated (FM) and Pulse Width Modulated (PWM) inputs and outputs of the Electronic Control Unit and faults where position is determined by counts.		
20	-	Currently not used.
21	Incorrect Period	This sub type is used for failures where the Electronic Control Unit measures an incorrect duration for one cycle of the output.
22	Too Short Low-Time	This sub type is used for failures where the Electronic Control Unit detects the low pulse is too narrow with respect to time.
23	Too Long Low-Time	This sub type is used for failures where the Electronic Control Unit detects the low pulse is too wide with respect to time.
24	Too Short High-Time	This sub type is used for failures where the Electronic Control Unit detects the high pulse is too narrow with respect to time.
25	Too Long High-Time	This sub type is used for failures where the Electronic Control Unit detects the high pulse is too wide with respect to time.
26	Low Frequency	This sub type is used for failures where the Electronic Control Unit detects too few cycles in a given time period.
27	High Frequency	This sub type is used for failures where the Electronic Control Unit detects too many cycles in a given time period.
28	Incorrect Frequency	This sub type is used for failures where the Electronic Control Unit measures an incorrect number of cycles in a given time period.
29	Too Few Pulses	This sub type is used for failures where the Electronic Control Unit measures too few pulses (for example, position is calibrated in counts from one extreme to the other).
2A	Too Many Pulses	This sub type is used for failures where the Electronic Control Unit measures too many pulses (for example, position is calibrated in counts from one extreme to the other).
2B	Missing Reference	This sub type is used for failures where the Electronic Control Unit does not detect a reference for a signal circuit or a group of signal circuits.
2C	-	Currently not used.

Symptom Byte	Symptom Byte Description	Symptom Byte Definition
2D	-	Currently not used.
2E	-	Currently not used.
2F	-	Currently not used.
(30 - 3F) Electronic Control Unit Internal Failures		
This category includes faults related to memory, software, and internal electrical circuitry; requiring component replacement.		
30	-	Currently not used.
31	Internal Checksum Error	This sub type is used by the Electronic Control Unit to indicate an incorrect checksum calculation where memory type is not specified.
32	General Memory Malfunction	This sub type is used by the Electronic Control Unit to indicate a memory failure where memory type is not specified.
33	Special Memory Malfunction	This sub type is used by the Electronic Control Unit to indicate a memory failure where the specific memory type is not defined in this category.
34	RAM Malfunction	This sub type is used by the Electronic Control Unit to indicate a Random Access Memory (RAM) failure.
35	ROM Malfunction	This sub type is used by the Electronic Control Unit to indicate a Read Only Memory (ROM) failure.
36	EEPROM Performance/Malfunction	This sub type is used by the Electronic Control Unit to indicate an Electrically Erasable Programmable Read Only Memory (EEPROM) failure.
37	Software Malfunction	This sub type is used by the Electronic Control Unit to indicate a failure in the execution of operational software
38	Supervision Software Malfunction	This sub type is used by the Electronic Control Unit to indicate a loop time error in the execution of the operational software.
39	Internal Malfunction	This sub type is used by the Electronic Control Unit to indicate the detection of an internal circuit failure.
3A	Incorrect Component Installed	This sub type is used by the Electronic Control Unit to indicate a mismatch between the hardware connected to the Electronic Control Unit and the hardware expected by the Electronic Control Unit.
3B	Self-Test Malfunction	This sub type is used by the Electronic Control Unit to indicate a sensor self-test failure launched by an Electronic Control Unit command.
3C	Internal Communication Malfunction	This sub type is used by the Electronic Control Unit to indicate loss of an internal communication line, for example, between microprocessors in a dual microprocessor configuration.
3D	-	Currently not used.
3E	-	Currently not used.
3F	-	Currently not used.

Symptom Byte	Symptom Byte Description	Symptom Byte Definition
(40 - 4F) Electronic Control Unit Programming Failures		
This category includes faults related to operational software, calibrations, and options; remedied by programming the Electronic Control Unit.		
40	-	Currently not used.
41	Not Programmed	This sub type is used to indicate that only boot software is present in the Electronic Control Unit.
42	Calibration Not Programmed	This sub type is used to indicate that operational software is present but calibration data is not.
43	EEPROM Incorrect Programming	This sub type is used to indicate an EEPROM error that may be remedied by reprogramming the module.
44	Security Access Not Activated	This sub type is used to indicate that programming was attempted without unlocking the Electronic Control Unit.
45	Variant Not Programmed	This sub type is used to indicate the need to enter (program) the sub system option content.
46	Configuration Not Programmed	This sub type is used to indicate the need to enter (program) the vehicle option content.
47	VIN Not Programmed	This sub type is used to indicate the need to enter (program) the vehicle identification number (VIN).
48	Security Code Not Programmed	This sub type is used to indicate the need to enter (program) the theft/security code.
49	RAM Incorrect Programming	This sub type is used by the Electronic Control Unit to indicate a Random Access Memory (RAM) error remedied by reprogramming.
4A	Programming Checksum Error	This sub type is used by the Electronic Control Unit to indicate an incorrect checksum calculation where memory type is not specified.
4B	Calibration Not Learned	This sub type is used by the Electronic Control Unit to indicate that a password, operational range, etc. for a sensor or actuator must be learned by the Electronic Control Unit.
4C	DTC Memory Full	This sub type is used by the Electronic Control Unit to indicate that more DTCs have been detected than can be accommodated by the memory allocated for DTC storage.
4D	Stack Overflow	This subtype is used by the Electronic Control Unit to indicate that more memory has been used in a stack than is allocated to a program.
4E	-	Currently not used.
4F	-	Currently not used.
(50 - 5F) Algorithm Based Failures		
This category includes faults based on comparing two or more input parameters for plausibility or comparing a single parameter to itself with respect to time.		
50	-	Currently not used.
51	-	Currently not used.
52	-	Currently not used.

Symptom Byte	Symptom Byte Description	Symptom Byte Definition
53	Low Temperature	This sub type is used for failures where the Electronic Control Unit calculates a low temperature condition based upon the duration of certain operating parameters.
54	High Temperature	This sub type is used for failures where the Electronic Control Unit calculates a high temperature condition based upon the duration of certain operating parameters.
55	Too Few Transitions	This sub type is used for failures where the Electronic Control Unit monitors a parameter over time within specified limits and detects fewer than the expected number of transitions.
56	Too Many Transitions	This sub type is used for failures where the Electronic Control Unit monitors a parameter over time within specified limits and detects more than the expected number of transitions.
57	-	Currently not used.
58	Performance	This sub type is used for failures where the Electronic Control Unit does not see the expected change to a parameter or group of parameters in response to a particular event.
59	Protection Time-Out	This sub type is used for failures where the Electronic Control Unit detects a function is active for greater than a specified time period.
5A	Not Plausible	This sub type is used for failures where the Electronic Control Unit compares two or more input parameters for plausibility.
5B	-	Currently not used.
5C	-	Currently not used.
5D	-	Currently not used.
5E	-	Currently not used.
5F	-	Currently not used.

(60 - 6F) Mechanical Failures

This category includes faults detected by inappropriate motion in response to an Electronic Control Unit controlled output.

60	-	Currently not used.
61	Stuck	This sub type is used for failures where the Electronic Control Unit does not detect any motion in response to energizing a motor, solenoid, relay, etc.
62	Stuck Open	This sub type is used for failures where the Electronic Control Unit does not detect any motion upon commanding the operation of a motor, solenoid, relay, etc., to close some piece of equipment.
63	Stuck Closed	This sub type is used for failures where the Electronic Control Unit does not detect any motion upon commanding the operation of a motor, solenoid, relay, etc., to open some piece of equipment.

Symptom Byte	Symptom Byte Description	Symptom Byte Definition
64	Slip Detected	This sub type is used for failures where the Electronic Control Unit detects excessive duration to command a motor, solenoid, relay, etc., to move a piece of equipment to a desired position.
65	Emergency Position Not Achievable	This sub type is used for failures where the Electronic Control Unit is unable to command a motor, solenoid, relay, etc., to move a piece of equipment to the emergency position.
66	Incorrect Mounting	This sub type is used for failures where the server detects incorrectly mounted components, for example, acceleration sensor showing a position error of 90°.
67	Incorrect Assembly	This sub type is used for failures where the control module has detected that the component has been incorrectly installed (for example, hydraulic pipes crossed over, circuits cross wired) or polarity errors.
68	-	Currently not used.
69	-	Currently not used.
6A	-	Currently not used.
6B	-	Currently not used.
6C	-	Currently not used.
6D	-	Currently not used.
6E	-	Currently not used.
6F	-	Currently not used.
(70 - 7F) Bus Signal/Message Failures This category includes faults related to bus hardware and signal integrity. This category is also used when the physical input for a signal is located in one Electronic Control Unit and another Electronic Control Unit diagnoses the circuit.		
70	-	Currently not used.
71	Invalid Data	This sub type is used by the Electronic Control Unit to indicate a signal was received with the corresponding validity bit equal to Invalid or post processing of the signal determines it is invalid.
72	Message Counter Incorrect	This sub type is used by the Electronic Control Unit to indicate a signal was received without the corresponding rolling count value being properly updated.
73	Parity Error	This sub type is used by the Electronic Control Unit to indicate a message was processed with an incorrect parity calculation.
74	Bus Signal Checksum Error	This sub type is used by the Electronic Control Unit to indicate a message was processed with an incorrect protection (checksum) calculation.
75	Serial Data Link High Input	This sub type is used for failures where some circuit quantity, reported via serial data, is above a specified range.
76	Serial Data Link Low Input	This sub type is used for failures where some circuit quantity, reported via serial data, is below a specified range.
77	-	Currently not used.
78	-	Currently not used.

Symptom Byte	Symptom Byte Description	Symptom Byte Definition
79	-	Currently not used.
7A	-	Currently not used.
7B	-	Currently not used.
7C	-	Currently not used.
7D	-	Currently not used.
7E	-	Currently not used.
7F	Bus Signal Erratic	This sub type is used for failures where the signal, reported via serial data, is momentarily implausible or discontinuous.
(80 - FF) Reserved Unique System Specific - See specific diagnostic procedures for symptom byte information if these symptom bytes are used.		

SYMPTOMS - VEHICLE

Body Repair

- [Symptoms - Active Grille Air Shutter](#)
- [Symptoms - Bolted Exterior Body Panels and Closures](#)

Body Systems

- [Symptoms - Fixed and Moveable Windows](#)
- [Symptoms - Horns](#)
- [Symptoms - Lighting](#)
- [Symptoms - Mirrors](#)
- [Symptoms - Vehicle Access](#)
- [Symptoms - Wiper/Washer Systems](#)

Brakes

- [Symptoms - Antilock Brake System](#)
- [Symptoms - Hydraulic Brakes](#)
- [Symptoms - Park Brake](#)

Driveline/Axle

[Symptoms - Rear Differential Carrier](#)

Driver Information and Entertainment

- [Symptoms - Cellular Communication](#)
- [Symptoms - Entertainment](#)
- [Symptoms - Displays and Gauges](#)
- [Symptoms - Image Display Cameras](#)
- [Symptoms - Secondary and Configurable Customer Controls](#)

Engine

- [Symptoms - Engine Electrical](#)
- [Symptoms - Cruise Control](#)
- [Symptoms - Engine Controls](#) - 1.5L (LYX) Engine
- [Symptoms - Engine Controls](#) - 1.6L Diesel (LH7) Engine
- [Symptoms - Engine Controls](#) - 2.0L (LTG) Engine
- [Symptoms - Engine Cooling](#)
- [Symptoms - Engine Mechanical](#) - 1.5L (LYX) Engine

- [Symptoms - Engine Mechanical](#) - 1.6L Diesel (LH7) Engine
- [Symptoms - Engine Mechanical](#) - 2.0L (LTG) Engine
- [Symptoms - Engine Exhaust](#)

General Information

[Symptoms - Vibration Diagnosis and Correction](#)

HVAC

- [Symptoms - Heating, Ventilation, and Air Conditioning](#)
- [Symptoms - HVAC Systems - Automatic](#)
- [Symptoms - HVAC Systems - Manual](#)

Power and Signal Distribution

- [Symptoms - Data Communications](#)
- [Symptoms - Mobile Device Wireless Charger](#)
- [Symptoms - Power Outlets](#)
- [Symptoms - Wiring Systems](#)

Roof

[Symptoms - Roof](#)

Safety and Security

- [Symptoms - Driver Assistance Systems](#)
- [Symptoms - Immobilizer](#)
- [Symptoms - Parking Assistance Systems](#)
- [Symptoms - Remote Functions](#)
- [Symptoms - Seat Belts](#)
- [Symptoms - SIR](#)
- [Symptoms - Theft Deterrent](#)

Seats

- [Symptoms - Power Seats](#)
- [Symptoms - Seat Heating and Cooling](#)

Steering

- [Symptoms - Power Steering System](#)
- [Symptoms - Steering Wheel and Column](#)

Suspension

- [Symptoms - Suspension General Diagnosis](#)
- [Symptoms - Tire Pressure Monitoring](#)

Transmission

- [Symptoms - Automatic Transmission](#) - 6T40 (MNH MNK) or 6T45 (MHG)
- [Symptoms - Automatic Transmission](#) - 9T45 (M3U) or 9T50 (M3D M3H)
- [Symptoms - Automatic Transmission Shift Lock Control](#)
- [Symptoms - Power Transfer Unit Case](#)

ENGINE DOES NOT CRANK

Refer to the appropriate diagnostic procedure below for the symptom observed.

- [Starter Solenoid Does Not Click \(Without KL9\)](#), [Starter Solenoid Does Not Click \(KL9\)](#).
- [Starter Solenoid Clicks, Engine Does Not Crank \(Without KL9\)](#), [Starter Solenoid Clicks, Engine Does Not Crank \(KL9\)](#).
- [Engine Cranks Slowly](#).

ENGINE CRANKS BUT DOES NOT RUN

Refer to the appropriate diagnostic procedure below for the vehicle being serviced.

- [Engine Cranks But Does Not Run](#) - 1.5L (LYX) Engine
- [Engine Cranks But Does Not Run](#) - 1.6L Diesel (LH7) Engine
- [Engine Cranks But Does Not Run](#) - 2.0L (LTG) Engine

INSPECTION/MAINTENANCE SYSTEM CHECK

Refer to the appropriate diagnostic procedure below for the vehicle being serviced.

- [Inspection/Maintenance System Check](#) - 1.5L (LYX) Engine
- [Inspection/Maintenance System Check](#) - 2.0L (LTG) Engine

DIAGNOSTIC REPAIR VERIFICATION

NOTE: After a repair has been made, some DTCs require the ignition to be turned Off and then back On before the scan tool function will clear the DTC.

1. Ignition/Vehicle - Off
2. Install any components or connectors that have been removed or replaced during diagnosis.
3. Perform any adjustment, programming or setup procedures that are required when a component or module is removed or replaced.
4. Ignition - On/Vehicle - In Service Mode
5. Perform the following action: Clear the DTCs.
6. Ignition/Vehicle - Off - For greater than 60 s
7. Perform the Circuit/System Verification and verify the result ends with an All OK. - If available

or

If the repair was related to a DTC, duplicate the Conditions for Running the DTC and use the Freeze Frame/Failure Records, if applicable, in order to verify the DTC does not set. If the DTC sets or another DTC is present - Refer to: [Diagnostic Trouble Code \(DTC\) List - Vehicle](#)

or

If the repair was symptom related, duplicate the conditions under which the customer concern occurred to verify the repair. If the customer concern reoccurs or another symptom is present - Refer to: [Symptoms - Vehicle](#)

PROACTIVE ALERTS LIST

This master list includes all applicable Proactive Alert Identifiers in alphanumeric order.

Proactive alert identifiers are stored in the K73 Telematics Communication Interface Module and can only be cleared using a scan tool.

Proactive Alert Service Message	Diagnostic Procedure
SAC001	12 V Starting and Charging - Proactive Alert Identifier SAC001
SAC002	12 V Starting and Charging - Proactive Alert Identifier SAC002

Proactive Alert Service Message	Diagnostic Procedure
SAC003	12 V Starting and Charging - Proactive Alert Identifier SAC003
SAC004	12 V Starting and Charging - Proactive Alert Identifier SAC004
SAC005	12 V Starting and Charging - Proactive Alert Identifier SAC005

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