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## 1. Safety Precautions and Warnings

To prevent personal injury or damage to vehicles and/or the scan tool, read this instruction manual first and observe the following safety precautions at a minimum whenever working on a vehicle:

- Always perform automotive testing in a safe environment.
- Wear safety eye protection that meets ANSI standards.
- Keep clothing, hair, hands, tools, test equipment, etc. away from all moving or hot engine parts.
- Operate the vehicle in a well ventilated work area: Exhaust gases are poisonous.
- Put blocks in front of the drive wheels and never leave the vehicle unattended while running tests.
- Use extreme caution when working around the ignition coil, distributor cap, ignition wires and spark plugs. These components create hazardous voltages when the engine is running.
- Put the transmission in PARK (for automatic transmission) or NEUTRAL (for manual transmission) and make sure the parking brake is engaged.
- Keep a fire extinguisher suitable for gasoline/chemical/ electrical fires nearby.
- Don't connect or disconnect any test equipment while the ignition is on or the engine is running.
- Keep the scan tool dry, clean, free from oil/water or grease. Use a mild detergent on a clean cloth to clean the outside of the scan tool, when necessary.

#### 2. General Information

#### 2.1 On-Board Diagnostics (OBD) II

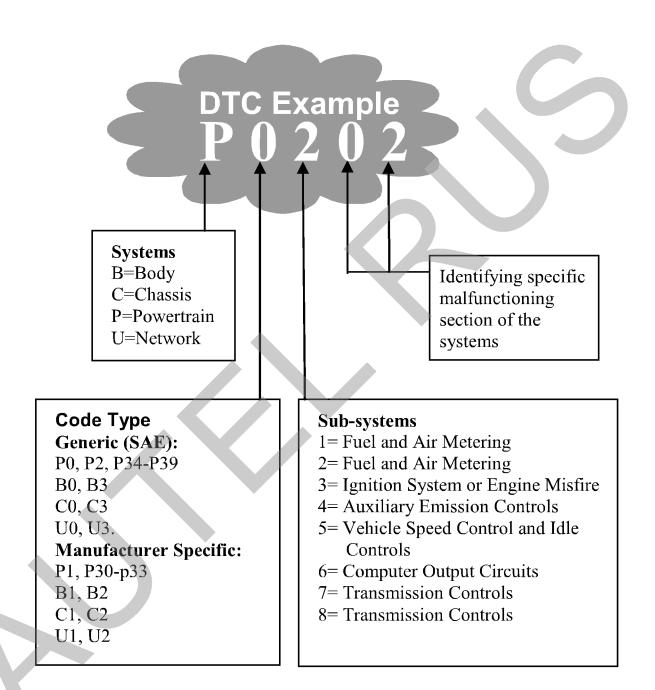
The first generation of On-Board Diagnostics (called OBD I) was developed by the California Air Resources Board (ARB) and implemented in 1988 to monitor some of the emission control components on vehicles. As technology evolved and the desire to improve the On-Board Diagnostic system increased, a new generation of On-Board Diagnostic system was developed. This second generation of On-Board Diagnostic regulations is called "OBD II".

The OBD II system is designed to monitor emission control systems and key engine components by performing either continuous or periodic tests of specific components and vehicle conditions. When a problem is detected, the OBD II system turns on a warning lamp (MIL) on the vehicle instrument panel to alert the driver typically by the phrase of "Check Engine" or "Service Engine Soon". The system will also store important information about the detected malfunction so that a technician can accurately find and fix the problem. Here below follow three pieces of such valuable information:

- 1) Whether the Malfunction Indicator Light (MIL) is commanded 'on' or 'off';
- 2) Which, if any, Diagnostic Trouble Codes (DTCs) are stored;
- 3) Readiness Monitor status.

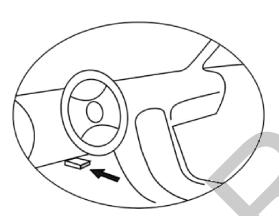
## 2.2 Diagnostic Trouble Codes (DTCs)

OBD II Diagnostic Trouble Codes are codes that are stored by the on-board computer diagnostic system in response to a problem found in the vehicle. These codes identify a particular problem area and are intended to provide you with a guide as to where a fault might be occurring within a vehicle. OBD II Diagnostic Trouble Codes consists of a five-digit alphanumeric code. The first character, a letter, identifies which control system sets the code. The other four characters, all numbers, provide additional information on where the DTC originated and the operating conditions that caused it to set. Here below is an example to illustrate the structure of the digits:



### 2.3 Location of the Data Link Connector (DLC)

The DLC (Data Link Connector or Diagnostic Link Connector) is the standardized 16-cavity connector where diagnostic scan tools interface with the vehicle's on-board computer. The DLC is usually located 12 inches from the center of the instrument panel (dash), under or around the driver's side for most vehicles. If Data Link Connector is not located under dashboard, a label should be there telling location. For some Asian and European vehicles, the DLC is located behind the ashtray and the ashtray must be removed to access the connector. If the DLC cannot be found, refer to the vehicle's service manual for the location.



#### 2.4 OBD II Readiness Monitors

An important part of a vehicle's OBD II system is the Readiness Monitors, which are indicators used to find out if all of the emissions components have been evaluated by the OBD II system. They are running periodic tests on specific systems and components to ensure that they are performing within allowable limits.

Currently, there are eleven OBD II Readiness Monitors (or I/M Monitors) defined by the U.S. Environmental Protection Agency (EPA). Not all monitors are supported by all vehicles and the exact number of monitors in any vehicle depends on the motor vehicle manufacturer's emissions control strategy.

**Continuous Monitors** -- Some of the vehicle components or systems are continuously tested by the vehicle's OBD II system, while others are tested only under specific vehicle operating conditions. The continuously monitored components listed below are always ready:

- 1) Misfire
- 2) Fuel System

#### 3) Comprehensive Components (CCM)

Once the vehicle is running, the OBD II system is continuously checking the above components, monitoring key engine sensors, watching for engine misfire, and monitoring fuel demands.

**Non-Continuous Monitors** -- Unlike the continuous monitors, many emissions and engine system components require the vehicle to be operated under specific conditions before the monitor is ready. These monitors are termed non-continuous monitors and are listed below:

- 1) EGR System
- 2) O2 Sensors
- 3) Catalyst
- 4) Evaporative System
- 5) O2 Sensor Heater
- 6) Secondary air
- 7) Heated Catalyst
- 8) A/C system

#### 2.5 OBD II Monitor Readiness Status

OBD II systems must indicate whether or not the vehicle's PCM's monitor system has completed testing on each component. Components that have been tested will be reported as "Ready", or "Complete", meaning they have been tested by the OBD II system. The purpose of recording readiness status is to allow inspectors to determine if the vehicle's OBD II system has tested all the components and/or systems.

The power-train control module (PCM) sets a monitor to "Ready" or "Complete" after an appropriate drive cycle has been performed. The drive cycle that enables a monitor and sets readiness codes to "Ready" varies for each individual monitor. Once a monitor is set as "Ready" or "Complete", it will remain in this state. A number of factors, including erasing of diagnostic trouble codes (DTCs) with a scan tool or a disconnected battery, can result in Readiness Monitors being set to "Not Ready". Since the three continuous monitors are constantly evaluating, they will be reported as "Ready" all of the time. If testing of a particular supported non-continuous monitor has not been completed, the monitor status will be reported as "Not Complete" or "Not Ready."

In order for the OBD monitor system to become ready, the vehicle should be driven under a variety of normal operating conditions. These operating conditions may include a mix of highway driving and stop and go, city type driving, and at least one overnight-off period. For specific information on getting your vehicle's OBD monitor system ready, please consult your vehicle owner's manual.

#### 2.6 OBD II Definitions

**Power-train Control Module (PCM)** -- OBD II terminology for the on-board computer that controls engine and drive train.

Malfunction Indicator Light (MIL) — Malfunction Indicator Light (Service Engine Soon, Check Engine) is a term used for the light on the instrument panel. It is to alert the driver and/or the repair technician that there is a problem with one or more of vehicle's systems and may cause emissions to exceed federal standards. If the MIL illuminates with a steady light, it indicates that a problem has been detected and the vehicle should be serviced as soon as possible. Under certain conditions, the dashboard light will blink or flash. This indicates a severe problem and flashing is intended to discourage vehicle operation. The vehicle onboard diagnostic system can not turn the MIL off until necessary repairs are completed or the condition no longer exists.

**DTC** -- Diagnostic Trouble Codes (DTC) that identify which section of the emission control system has malfunctioned.

**Enabling Criteria** -- Also termed Enabling Conditions. They are the vehicle-specific events or conditions that must occur within the engine before the various monitors will set, or run. Some monitors require the vehicle to follow a prescribed "drive cycle" routine as part of the enabling criteria. Drive cycles vary among vehicles and for each monitor in any particular vehicle.

**OBD II Drive Cycle** -- A specific mode of vehicle operation that provides conditions required to set all the readiness monitors applicable to the vehicle to the "ready" condition. The purpose of completing an OBD II drive cycle is to force the vehicle to run its onboard diagnostics. Some form of a drive cycle needs to be performed after DTCs have been erased from the PCM's memory or after the battery has been disconnected. Running through a vehicle's complete drive cycle will "set" the readiness monitors so that future faults can be detected. Drive cycles vary depending on the vehicle and

the monitor that needs to be reset. For vehicle specific drive cycle, consult the vehicle's Owner's Manual.

Freeze Frame Data -- When an emissions related fault occurs, the OBD II system not only sets a code but also records a snapshot of the vehicle operating parameters to help in identifying the problem. This set of values is referred to as Freeze Frame Data and may include important engine parameters such as engine RPM, vehicle speed, air flow, engine load, fuel pressure, fuel trim value, engine coolant temperature, ignition timing advance, or closed loop status.

3. Using the Scan Tool

3.1 Tool Description



- ① **OBD II CONNECTOR** -- Connects the scan tool to the vehicle's Data Link Connector (DLC).
- ② **LCD DISPLAY** -- Indicates test results. Backlit, 128 x 64 pixel display.
- (3) **ENTER/Exit BUTTON** -- Confirms a selection (or action) from a menu. Or returns to previous menu.
- 4 SCROLL BUTTON –Scrolls through menu items or cancel an operation.

## 3.2 Specifications

- 1) Display: Backlit LCD, 2 lines, 8 characters each line.
- 2) Operating Temperature: 0 to 50°C (32 to 122 F°)
- 3) Storage Temperature: -20 to 70°C (-4 to 158 F°)
- 4) External Power: DC12V provided via the vehicle's battery
- 5) Dimensions:

 Length
 Width
 Height

 110 mm (4.33")
 69 mm (2.72")
 18 mm (0.71")

6) NW: 0.153kg (0.337b)

#### 3.3 Product Features

- 1) Works with all 1996 and newer cars & light trucks that are OBDII compliant (including the CAN, VPW, PWM, ISO and KWP2000 protocols).
- 2) Reads and clears generic and manufacturer specific Diagnostic Trouble Codes (DTCs) and turns off check engine light.
- 3) Supports multiple trouble code requests: generic codes, pending codes and manufacturer's specific codes.
- 4) Reviews the emission readiness status of OBD monitors.
- 5) Retrieves VIN (Vehicle Identification No.) on 2002 and newer vehicles that support Mode 9.
- 6) Determines the malfunction indicator lamp (MIL) status.
- 7) Easy to use with one plug-in; Highly reliable and accurate.
- 8) Easy-to-read crystal-clear backlit 2-line LCD display.
- 9) Stand-alone unit with no need for an additional laptop computer to operate.
- 10) Small in size and conveniently fits in your palm.
- 11) Safely communicates with the on-board computer.
- 12) No batteries needed--powered via detachable OBD II cable.

#### 3.4 Vehicle Coverage

The Autolink AL301 OBDII Scanner is specially designed to work with all OBD II compliant vehicles, including those equipped with next-generation protocol -- Control Area Network (CAN). It is required by EPA that all 1996 and newer vehicles (cars and light trucks) sold in the United States must be OBD II compliant and this includes all Domestic, Asian and European vehicles.

A small number of 1994 and 1995 model year gasoline vehicles are OBD II compliant. To verify if a 1994 or 1995 vehicle is OBD II compliant, check the Vehicle Emissions Control Information (VECI) Label which is located under the hood or by the radiator of most vehicles. If the vehicle is OBD II compliant, the label will designate "OBD II Certified". Additionally, Government regulations mandate that all OBD II compliant vehicles must have a "common" sixteen-pin Data Link Connector (DLC).

For your vehicle to be OBD II compliant it must have a 16-pin DLC (Data Link Connector) under the dash and the Vehicle Emission Control Information Label must state that the vehicle is OBD II compliant.

## 4. Operating Instructions

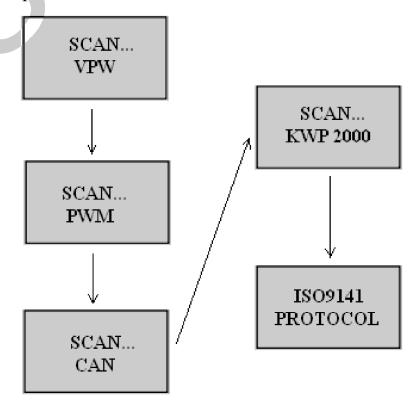
### 4.1 Reading Codes

CAUTION: Don't connect or disconnect any test equipment with ignition on or engine running.

- 1. Turn the ignition off.
- 2. Locate the 16-pin Data Link Connector (DLC) and plug into the Scan Tool cable connector to the DLC.
- 3. Wait for the LCD display to read "*C.A.N.OBD2*".



- 4. Turn the ignition on. But do not start the engine.
- 5. Press the **ENTER** button. A sequence of messages showing the OBD2 protocols will be observed on the display until the vehicle protocol is detected.



- Not all the above messages will be displayed unless protocol of the vehicle being tested is the last one—the ISO9141 protocol. They will stop appearing after the vehicle protocol is detected and a confirmation message of "XXX Protocol" is displayed.
- If a "LINK ERROR!" message shows up, turn the ignition off for about 10 seconds, check if the Scan Tool's OBDII connector is securely connected to the vehicle's DLC, and then turn the ignition back to on. Repeat the procedure from step 5. If the "LINK ERROR" message does not go away, then there may be problems for the Scan Tool to communicate with the vehicle.
- 6. Wait for the main menu to come up after a brief overview displaying the scanning results with the total number of DTCs and the overall I/M Monitor Status.

DTC: 02 IM: YES

7. Select "DTC" from the main menu by pressing the ENTER button.

MENU: 1. DTC

• If there are no Diagnostic Trouble Codes retrieved, the display will indicate "NO CODES".

NO CODES

• If there are any Diagnostic Trouble Codes, then the total number of the Fault Codes followed by that of the Pending Codes will be reported on the display.

FAULT:02 PEND: 02

- 8. Read the Diagnostic Trouble Codes by pressing the SCROLL button.
- The first code number will appear on the first line of the LCD display, the numerical sequence of the code and the total number of the codes stored will appear on the second line. To view additional codes, press the **SCROLL** button to scroll, as necessary, until all the codes have been shown up.

P0101 01/04

• If the code retrieved is a pending code, a "PD" will show on the LCD display in the end.

P0005 PD 01/05

- To view previous codes, press the SCROLL button to scroll through to the end, and then start from the first of the list.
- 9. Look up part 5 for Diagnostic Trouble Code Definitions. Match the retrieved DTC(S) with those listed and read the definitions.

#### 4.2 Erasing Codes

CAUTION: Erasing the Diagnostic Trouble Codes allows the Scan Tool to delete not only the codes from the vehicle's on-board computer, but also "Freeze Frame" data and manufacturer specific enhanced data. Further, the I/M Readiness Monitor Status for all vehicle Monitors is reset to Not Ready or Not Complete status. Do not erase the codes before the system has been checked completely by a technician.

1. If you decide to erase the DTCs, Select "2. ERASE" from the main menu by pressing the ENTER button.

MENU: 2.ERASE

- If the Scan Tool is not connected or no communication is established with the vehicle yet, then refer to "Reading Codes" from 1 to 6 at Paragraph 4.1.
- 2. A message of "ERASE? YES NO" comes up asking for your confirmation.

ERASE? YES NO

- 3. If you do not want to proceed with erasing the codes, **SCROLL** button to exit.
- 4. If you do wish to proceed to erase the codes, then press the ENTER button.
- 5. If the codes are cleared successfully, an "ERASE DONE!" message will show on the display. Press the ENTER button to return to the main Menu list.

ERASE DONE!

6. If the codes are not cleared, then an "ERASE FAIL!" message will appear. Press the **ENTER** button to return to the main Menu list.

#### ERASE FAIL!

HOT KEY: Pressing and Holding the SCROLL button for about 3 seconds will allow you to erase the DTCs more quickly than through the main menu.

#### 4.3 Retrieving I/M Readiness Status

IMPORTANT: I/M Readiness function is used to check the operations of the Emission System on OBD2 compliant vehicles. It is an excellent function to use prior to having a vehicle inspected for compliance to a state emissions program.

An I/M Readiness Status result of "NO" does not necessarily indicate that the vehicle being tested will fail the state I/M inspection. For some states, one or more such monitors may be allowed to be "Not Ready" to pass the emissions inspection.

"YES"--All monitors supported on the vehicle have completed their diagnostic testing and the MIL light is not on.\

"NO"—At least one monitor supported on the vehicle has not completed its diagnostic testing, and (or) the "Check Engine" (MIL) light is on.

"READY"—Indicates that a particular monitor being checked has completed its diagnostic testing.

"Not RDY(NOT READY)"—Indicates that a particular monitor being checked has not completed its diagnostic testing.

"N/A"—The monitor is not supported on that vehicle.

"--" A flashing Right Arrow indicates additional information is available on the next screen.

"←"-- A flashing Left Arrow indicates additional information is available on the previous screen.

1. Select "3. I/M" from the main menu by pressing the ENTER button.

MENU: 3. I/M

- If the Scan Tool is not connected yet, then refer to "Reading Codes" from 1 to 6 at Section 4.1.
- 2. Use the **SCROLL** button to view the status of the **MIL** light ("**ON**" or "**OFF**) and the following monitors:

**MISFIRE**--Misfire monitor

**FUEL--**Fuel System Monitor

**CCM--**Comprehensive Components Monitor

**CAT--** Catalyst Monitor

**HCM-**-Heated Catalyst Monitor

**EVAP--** Evaporative System Monitor

**2AIR--** Secondary Air Monitor

A/C--A/C system Monitor

**O2S--** O2 Sensors Monitor

**HO2S**--O2 Sensor Heater Monitor

**EGR--** EGR System Monitor

3. Press the **ENTER** button to return to the main Menu.

## 4.4 Viewing VIN Number

The View VIN function allows you to retrieve the Vehicle Identification No. on 2002 and newer vehicles that support Mode 9.

1. Select "4. VIN" from the main menu by pressing the ENTER Button.

MENU: 4. VIN

- If the Scan Tool is not connected yet, then refer to "Reading Codes" from step 1 to 6 at Section 4.1.
- 2. Use the **SCROLL** button to view additional digits of the 17-digit string.
  - "--" -- A flashing Right Arrow indicates additional digits of VIN string are available on the next screen.
  - "
     "-- A flashing Left Arrow indicates additional digits of VIN string are available on the previous screen.
- 3. Press the **ENTER** button to return to the main Menu.

## 4.5 Rescanning Data

The RESCAN function allows you to retrieve the most current data stored in the ECM or to re-link to the vehicle if communication is disconnected.

1. Select "5. RESCAN" from the main menu by pressing the ENTER button.

#### MENU: 5.RESCAN

- If the Scan Tool is not connected yet, then refer to "Reading Codes" from 1 to 6 at Section 4.1.
- 2. Use either the **SCROLL** or **ENTER** button to return to the main menu.

## 5. Warranty and Service

#### 5.1. Limited One Year Warranty

Autel warrants to its customers that this product will be free from all defects in materials and workmanship for a period of one (1) year from the date of the original purchase, subject to the following terms and conditions:

- 1) The sole responsibility of Autel under the Warranty is limited to either the repair or, at the option of Autel, replacement of the Scan Tool at no charge with Proof of Purchase. The sales receipt may be used for this purpose.
- 2) This warranty does not apply to damages caused by improper use, accident, flood, lightning, or if the product was altered or repaired by anyone other than the Manufacturer's Service Center.
- Autel shall not be liable for any incidental or consequential damages arising from the use, misuse, or mounting of the Scan Tool. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

#### **5.2.** Service Procedures

If you have any questions, please contact your local store, distributor or visit our website at www.auteltech.com.

If it becomes necessary to return the Scan Tool for repair, contact your local distributor for more information.

# 6. Diagnostic Trouble Code (DTC) Definitions

The following Diagnostic Trouble Code Definitions lists provide only Generic Diagnostic Trouble Codes. For Manufacturer Specific Diagnostic Trouble Code Definitions, consult the vehicle's service manual or the enclosed CD software.

CAUTION: Parts or components should not be replaced based on only a DTC without first consulting the vehicle service manual for more information on possible causes of the fault as well as required testing procedures.

### **OBDII Generic DTC Definitions**

DTC	Definition
P0001	Fuel Volume Regulator Control Circuit/Open
P0002	Fuel Volume Regulator Control Circuit Range/Performance
P0003	Fuel Volume Regulator Control Circuit Low
P0004	Fuel Volume Regulator Control Circuit High
P0005	Fuel Shutoff Valve "A" Control Circuit/Open
P0006	Fuel Shutoff Valve "A" Control Circuit Low
P0007	Fuel Shutoff Valve "A" Control Circuit High
P0008	Engine Position System Performance Bank 1
P0009	Engine Position System Performance Bank 2
P000A	"A" Camshaft Position Slow Response Bank 1
P000B	"B" Camshaft Position Slow Response Bank 1
P000C	"A" Camshaft Position Slow Response Bank 2
P000D	"B" Camshaft Position Slow Response Bank 2
P000E	Fuel Volume Regulator Control Exceeded Learning Limit
P000F	Fuel System Over Pressure Relief Valve Activated
P0010	"A" Camshaft Position Actuator Circuit/Open Bank 1
P0011	"A" Camshaft Position - Timing Over-Advanced or System Performance Bank 1
P0012	"A" Camshaft Position - Timing Over-Retarded Bank 1
P0013	"B" Camshaft Position - Actuator Circuit/Open Bank 1
P0014	"B" Camshaft Position - Timing Over-Advanced or System Performance Bank 1
P0015	"B" Camshaft Position - Timing Over-Retarded Bank 1
P0016	Crankshaft Position - Camshaft Position Correlation Bank 1 Sensor A
P0017	Crankshaft Position - Camshaft Position Correlation Bank 1 Sensor B
P0018	Crankshaft Position - Camshaft Position Correlation Bank 2 Sensor A
P0019	Crankshaft Position - Camshaft Position Correlation Bank 2 Sensor B
P001A	"A" Camshaft Profile Control Circuit/Open Bank 1
P001B	"A" Camshaft Profile Control Circuit Low Bank 1

POOIC   "A" Camshaft Profile Control Circuit/Open   Bank 2		
P001E	P001C	"A" Camshaft Profile Control Circuit High Bank 1
P001F   "A" Camshaft Profile Control Circuit High   Bank 2		•
P0020		
P0021	P001F	
P0022		
P0023   "B" Camshaft Position - Actuator Circuit/Open Bank 2   P0024   "B" Camshaft Position - Timing Over-Advanced or System Performance Bank 2   P0025   "B" Camshaft Position - Timing Over-Retarded Bank 2   P0026   Intake Valve Control Solenoid Circuit Range/Performance Bank 1   P0027   Exhaust Valve Control Solenoid Circuit Range/Performance Bank 1   P0028   Intake Valve Control Solenoid Circuit Range/Performance Bank 2   P0029   Exhaust Valve Control Solenoid Circuit Range/Performance Bank 2   P0020   Exhaust Valve Control Solenoid Circuit Range/Performance Bank 2   P0020   "B" Camshaft Profile Control Circuit/Open Bank 1   P0020   "B" Camshaft Profile Control Circuit Low Bank 1   P0020   "B" Camshaft Profile Control Circuit High Bank 1   P0020   "B" Camshaft Profile Control Circuit Low Bank 2   P0021   "B" Camshaft Profile Control Circuit Low Bank 2   P0025   "B" Camshaft Profile Control Circuit High Bank 2   P0026   "B" Camshaft Profile Control Circuit High Bank 2   P0030   HO28 Heater Control Circuit Bank 1 Sensor 1   P0031   HO28 Heater Control Circuit Bank 1 Sensor 1   P0032   HO28 Heater Control Circuit High Bank 1 Sensor 1   P0033   Turbocharger/Supercharger Bypass Valve Control Circuit Low P0035   Turbocharger/Supercharger Bypass Valve Control Circuit Low P0035   Turbocharger/Supercharger Bypass Valve Control Circuit High P0036   HO28 Heater Control Circuit Bank 1 Sensor 2   P0037   HO28 Heater Control Circuit Low Bank 1 Sensor 2   P0038   HO28 Heater Control Circuit Low Bank 1 Sensor 2   P0039   Turbocharger/Supercharger Bypass Valve Control Circuit High Bank 1 Sensor 2   P0030   HO28 Heater Control Circuit High Bank 1 Sensor 2   P0030   Turbocharger/Supercharger Boost Control "B" Position Exceeded Learning Limit P0030   Turbocharger/Supercharger Boost Control "B" Position Exceeded Learning Limit P0030   Turbocharger/Supercharger Boost Control "B" Position Exceeded Learning Limit P0030   Turbocharger/Supercharger Boost Control "B" Position Exceeded Learning Limit P0031   Turbocharger/Supercharger	P0021	
P0024		
P0025   "B" Camshaft Position - Timing Over-Retarded Bank 2     P0026   Intake Valve Control Solenoid Circuit Range/Performance Bank 1     P0027   Exhaust Valve Control Solenoid Circuit Range/Performance Bank 1     P0028   Intake Valve Control Solenoid Circuit Range/Performance Bank 2     P0029   Exhaust Valve Control Solenoid Circuit Range/Performance Bank 2     P0020   Exhaust Valve Control Solenoid Circuit Range/Performance Bank 2     P0020   "B" Camshaft Profile Control Circuit Low Bank 1     P0020   "B" Camshaft Profile Control Circuit High Bank 1     P0020   "B" Camshaft Profile Control Circuit High Bank 2     P0020   "B" Camshaft Profile Control Circuit High Bank 2     P0020   "B" Camshaft Profile Control Circuit High Bank 2     P0020   "B" Camshaft Profile Control Circuit High Bank 2     P0021   "B" Camshaft Profile Control Circuit High Bank 2     P0032   HO2S Heater Control Circuit Bank I Sensor 1     P0033   HO2S Heater Control Circuit Low Bank I Sensor 1     P0034   HO2S Heater Control Circuit High Bank I Sensor 1     P0035   Turbocharger/Supercharger Bypass Valve Control Circuit Low     P0036   HO2S Heater Control Circuit Bank I Sensor 2     P0037   HO2S Heater Control Circuit Low Bank I Sensor 2     P0038   HO2S Heater Control Circuit Low Bank I Sensor 2     P0039   Turbocharger/Supercharger Bypass Valve Control Circuit Range/Performance     P0030   HO2S Heater Control Circuit Low Bank I Sensor 2     P0031   HO2S Heater Control Circuit Low Bank I Sensor 2     P0032   HO2S Heater Control Circuit Low Bank I Sensor 1     P0033   Turbocharger/Supercharger Boost Control "A" Position Exceeded Learning Limit     P0036   Turbocharger/Supercharger Boost Control "B" Position Exceeded Learning Limit     P0037   Turbocharger/Supercharger Boost Control "B" Position Exceeded Learning Limit     P0038   "A" Camshaft Profile Control Performance/Stuck Off Bank 1     P0039   "A" Camshaft Profile Control Stuck On Bank I     P0040   O2 Sensor Signals Swapped Bank I Sensor 3     P0041   O2 Sensor Signals Swapped Bank	P0023	
P0026		
P0027   Exhaust Valve Control Solenoid Circuit Range/Performance Bank 1	P0025	
P0028	P0026	
P0029   Exhaust Valve Control Solenoid Circuit Range/Performance Bank 2	P0027	Exhaust Valve Control Solenoid Circuit Range/Performance Bank 1
P002A	P0028	
P002B	P0029	Exhaust Valve Control Solenoid Circuit Range/Performance Bank 2
P002C	P002A	
P002D   "B" Camshaft Profile Control Circuit Low Bank 2	P002B	"B" Camshaft Profile Control Circuit Low Bank 1
P002E	P002C	"B" Camshaft Profile Control Circuit High Bank 1
P002F	P002D	
P0030         HO2S Heater Control Circuit         Bank 1 Sensor 1           P0031         HO2S Heater Control Circuit Low         Bank 1 Sensor 1           P0032         HO2S Heater Control Circuit High         Bank 1 Sensor 1           P0033         Turbocharger/Supercharger Bypass Valve Control Circuit           P0034         Turbocharger/Supercharger Bypass Valve Control Circuit Low           P0035         Turbocharger/Supercharger Bypass Valve Control Circuit High           P0036         HO2S Heater Control Circuit Bank 1 Sensor 2           P0037         HO2S Heater Control Circuit High Bank 1 Sensor 2           P0038         HO2S Heater Control Circuit High Bank 1 Sensor 2           P0039         Turbocharger/Supercharger Bypass Valve Control Circuit Range/Performance           P0030         Turbocharger/Supercharger Boost Control "A" Position Exceeded Learning Limit           P0031         Turbocharger/Supercharger Boost Control "B" Position Exceeded Learning Limit           P0032         "A" Camshaft Profile Control Performance/Stuck Off Bank 1           P0033         "A" Camshaft Profile Control Stuck On Bank 1           P0034         "A" Camshaft Profile Control Stuck On Bank 1           P0035         "A" Camshaft Profile Control Stuck On Bank 2           P0040         O2 Sensor Signals Swapped Bank 1 Sensor 1/Bank 2 Sensor 1           P0041         O2 Sensor S	P002E	
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P004A Turbocharger/Supercharger Boost Control "B" Circuit/Open		
	P004A	Turbocharger/Supercharger Boost Control "B" Circuit/Open

P004B	Turbocharger/Supercharger Boost Control "B" Circuit Range/Performance
P004C	Turbocharger/Supercharger Boost Control "B" Circuit Low
P004D	Turbocharger/Supercharger Boost Control "B" Circuit High
P004E	Turbocharger/Supercharger Boost Control "A" Circuit Intermîttent/Erratic
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P0050	HO2S Heater Control Circuit Bank 2 Sensor 1
P0051	HO2S Heater Control Circuit Low Bank 2 Sensor 1
P0052	HO2S Heater Control Circuit High Bank 2 Sensor 1
P0053	HO2S Heater Resistance Bank 1 Sensor 1
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P0059	HO2S Heater Resistance Bank 2 Sensor 1
P005A	"B" Camshaft Profile Control Performance/Stuck Off Bank 1
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P005C	"B" Camshaft Profile Control Performance/Stuck Off Bank 2
P005D	"B" Camshaft Profile Control Stuck On Bank 2
P005E	Turbocharger/Supercharger Boost Control "B" Supply Voltage Circuit Low
P005F	Turbocharger/Supercharger Boost Control "B" Supply Voltage Circuit High
P0060	HO2S Heater Resistance Bank 2 Sensor 2
P0061	HO2S Heater Resistance Bank 2 Sensor 3
P0062	HO2S Heater Control Circuit Bank 2 Sensor 3
P0063	HO2S Heater Control Circuit Low Bank 2 Sensor 3
P0064	HO2S Heater Control Circuit High Bank 2 Sensor 3
P0065	Air Assisted Injector Control Range/Performance
P0066	Air Assisted Injector Control Circuit or Circuit Low
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P0068	MAP/MAF - Throttle Position Correlation
P0069	Manifold Absolute Pressure - Barometric Pressure Correlation
P006A P006B	MAP - Mass or Volume Air Flow Correlation Bank 1  MAP - Exhaust Pressure Correlation
P006C	MAP - Exhaust Pressure Correlation  MAP - Turbocharger/Supercharger Inlet Pressure Correlation
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P006E	Turbocharger/Supercharger Boost Control "A" Supply Voltage Circuit Low
P006F	Turbocharger/Supercharger Boost Control "A" Supply Voltage Circuit High
P0070	Ambient Air Temperature Sensor Circuit
P0071	Ambient Air Temperature Sensor Range/Performance
P0072	Ambient Air Temperature Sensor Circuit Low
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P0074	Ambient Air Temperature Sensor Circuit Intermittent
P0075	Intake Valve Control Solenoid Circuit Bank 1
P0076	Intake Valve Control Solenoid Circuit Low Bank 1
P0077	I make varve control bolehold chedit bow bank i
1 200,,	Intake Valve Control Solenoid Circuit High Bank 1
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P007A	Charge Air Cooler Temperature Sensor Circuit Bank 1
P007B P007C	Charge Air Cooler Temperature Sensor Circuit Range/Performance Bank 1 Charge Air Cooler Temperature Sensor Circuit Low Bank 1
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P007E	Charge Air Cooler Temperature Sensor Circuit Intermittent/Erratic Bank 1
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P0080	Exhaust Valve Control Solenoid Circuit High Bank 1
P0081	Intake Valve Control Solenoid Circuit Bank 2
P0082	Intake Valve Control Solenoid Circuit Low Bank 2
P0083	Intake Valve Control Solenoid Circuit High Bank 2
P0084	Exhaust Valve Control Solenoid Circuit Bank 2
P0085	Exhaust Valve Control Solenoid Circuit Low Bank 2
P0086	Exhaust Valve Control Solenoid Circuit High Bank 2
P0087	Fuel Rail/System Pressure - Too Low
P0088	Fuel Rail/System Pressure - Too High
P0089	Fuel Pressure Regulator 1 Performance
P008A	Low Pressure Fuel System Pressure - Too Low
P008B	Low Pressure Fuel System Pressure - Too High
P008C	Fuel Cooler Pump Control Circuit/Open
P008D	Fuel Cooler Pump Control Circuit Low
P008E	Fuel Cooler Pump Control Circuit High
P008F	Engine Coolant Temperature/Fuel Temperature Correlation
P0090	Fuel Pressure Regulator 1 Control Circuit/Open
P0091	Fuel Pressure Regulator 1 Control Circuit Low
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P0093	Fuel System Leak Detected - Large Leak
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P0095	Intake Air Temperature Sensor 2 Circuit Bank 1
P0096	Intake Air Temperature Sensor 2 Circuit Range/Performance Bank 1
P0097	Intake Air Temperature Sensor 2 Circuit Low Bank 1
P0098	Intake Air Temperature Sensor 2 Circuit High Bank 1
P0099	Intake Air Temperature Sensor 2 Circuit Intermittent/Erratic Bank 1
P009A	Intake Air Temperature/Ambient Air Temperature Correlation
P009B	Fuel Pressure Relief Control Circuit/Open
P009C	Fuel Pressure Relief Control Circuit Low
P009D	Fuel Pressure Relief Control Circuit High
P009E	Fuel Pressure Relief Control Performance/Stuck Off
P009F	Fuel Pressure Relief Control Stuck On
P00A0	Charge Air Cooler Temperature Sensor Circuit Bank 2
P00A1	Charge Air Cooler Temperature Sensor Circuit Range/Performance Bank 2
P00A2	Charge Air Cooler Temperature Sensor Circuit Low Bank 2
P00A3	Charge Air Cooler Temperature Sensor Circuit High Bank 2
P00A4	Charge Air Cooler Temperature Sensor Circuit Intermittent/Erratic Bank 2
P00A5	Intake Air Temperature Sensor 2 Circuit Bank 2
P00A6	Intake Air Temperature Sensor 2 Circuit Range/Performance Bank 2
P00A7	Intake Air Temperature Sensor 2 Circuit Low Bank 2
P00A8	Intake Air Temperature Sensor 2 Circuit High Bank 2
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P00A9	Intake Air Temperature Sensor 2 Circuit Intermittent/Erratic Bank 2
P00AA	Intake Air Temperature Sensor 1 Circuit Bank 2
P00AB	Intake Air Temperature Sensor 1 Circuit Range/Performance Bank 2
P00AC	Intake Air Temperature Sensor 1 Circuit Low Bank 2
P00AD	Intake Air Temperature Sensor 1 Circuit High Bank 2
P00AE	Intake Air Temperature Sensor 1 Circuit Intermittent Bank 2
P00AF	Turbocharger/Supercharger Boost Control "A" Module Performance
P00B0	Turbocharger/Supercharger Boost Control "B" Module Performance
P00B1	Radiator Coolant Temperature Sensor Circuit
P00B2	Radiator Coolant Temperature Sensor Circuit Range/Performance
P00B3	Radiator Coolant Temperature Sensor Circuit Low
P00B4	Radiator Coolant Temperature Sensor Circuit High
P00B5	Radiator Coolant Temperature Sensor Circuit Intermittent/Erratic
P00B6	Radiator Coolant Temperature/Engine Coolant Temperature Correlation
P00B7	Engine Coolant Flow Low/Performance
P00B8	MAP - Mass or Volume Air Flow Correlation Bank 2
P00B9	Low Pressure Fuel System Pressure - Too Low, Low Ambient Temperature
P00BA	Low Fuel Pressure - Forced Limited Power
P00BB	Fuel Injector Insufficient Flow - Forced Limited Power
P00BC	Mass or Volume Air Flow "A" Circuit Range/Performance - Air Flow Too Low
P00BD	Mass or Volume Air Flow "A" Circuit Range/Performance - Air Flow Too High
P00BE	Mass or Volume Air Flow "B" Circuit Range/Performance - Air Flow Too Low
P00BF	Mass or Volume Air Flow "B" Circuit Range/Performance - Air Flow Too High
P0100	Mass or Volume Air Flow "A" Circuit
P0101	Mass or Volume Air Flow "A" Circuit Range/Performance
P0102	Mass or Volume Air Flow "A" Circuit Low
P0103	Mass or Volume Air Flow "A" Circuit High
P0104	Mass or Volume Air Flow "A" Circuit Intermittent
P0105	Manifold Absolute Pressure/Barometric Pressure Circuit
P0106	Manifold Absolute Pressure/Barometric Pressure Circuit Range/Performance
P0107	Manifold Absolute Pressure/Barometric Pressure Circuit Low
P0108	Manifold Absolute Pressure/Barometric Pressure Circuit High
P0109	Manifold Absolute Pressure/Barometric Pressure Circuit Intermittent
P010A	Mass or Volume Air Flow "B" Circuit
P010B	Mass or Volume Air Flow "B" Circuit Range/Performance
P010C	Mass or Volume Air Flow "B" Circuit Low
P010D	Mass or Volume Air Flow "B" Circuit High
P010E	Mass or Volume Air Flow "B" Circuit Intermittent/Erratic
P010F	Mass or Volume Air Flow Sensor A/B Correlation
P0110	Intake Air Temperature Sensor 1 Circuit Bank 1
P0111	Intake Air Temperature Sensor 1 Circuit Range/Performance Bank 1
P0112	Intake Air Temperature Sensor 1 Circuit Low Bank 1
P0113	Intake Air Temperature Sensor 1 Circuit High Bank 1
P0114	Intake Air Temperature Sensor 1 Circuit Intermittent Bank 1
P0115	Engine Coolant Temperature Sensor 1 Circuit
P0116	Engine Coolant Temperature Sensor 1 Circuit Range/Performance
P0117	Engine Coolant Temperature Sensor 1 Circuit Low

P0118	Engine Coolant Temperature Sensor 1 Circuit High
P0119	Engine Coolant Temperature Sensor 1 Circuit Intermittent
P011A	Engine Coolant Temperature Sensor 1/2 Correlation
P011B	Engine Coolant Temperature/Intake Air Temperature Correlation
P011C	Charge Air Temperature/Intake Air Temperature Correlation Bank 1
P011D	Charge Air Temperature/Intake Air Temperature Correlation Bank 2
P0120	Throttle/Pedal Position Sensor/Switch "A" Circuit
P0121	Throttle/Pedal Position Sensor/Switch "A" Circuit Range/Performance
P0122	Throttle/Pedal Position Sensor/Switch "A" Circuit Low
P0123	Throttle/Pedal Position Sensor/Switch "A" Circuit High
P0124	Throttle/Pedal Position Sensor/Switch "A" Circuit Intermittent
P0125	Insufficient Coolant Temperature for Closed Loop Fuel Control
P0126	Insufficient Coolant Temperature for Stable Operation
P0127	Intake Air Temperature Too High
P0128	Coolant Thermostat (Coolant Temperature Below Thermostat Regulating
	Temperature)
P0129	Barometric Pressure Too Low
P012A	Turbocharger/Supercharger Inlet Pressure Sensor Circuit
	Downstream of throttle valve
P012B	Turbocharger/Supercharger Inlet Pressure Sensor Circuit Range/Performance
	Downstream of throttle valve
P012C	Turbocharger/Supercharger Inlet Pressure Sensor Circuit Low
	Downstream of throttle valve
P012D	Turbocharger/Supercharger Inlet Pressure Sensor Circuit High
	Downstream of throttle valve
P012E	Turbocharger/Supercharger Inlet Pressure Sensor Circuit Intermittent/Erratic
70100	Downstream of throttle valve
P0130	O2 Sensor Circuit Bank 1 Sensor 1
P0131	O2 Sensor Circuit Low Voltage Bank 1 Sensor 1
P0132	O2 Sensor Circuit High Voltage Bank 1 Sensor 1
P0133	O2 Sensor Circuit Slow Response Bank 1 Sensor 1
P0134	O2 Sensor Circuit No Activity Detected Bank 1 Sensor 1
P0135	O2 Sensor Heater Circuit Bank 1 Sensor 1
P0136	O2 Sensor Circuit Bank 1 Sensor 2
P0137	O2 Sensor Circuit Low Voltage Bank 1 Sensor 2
P0138	O2 Sensor Circuit High Voltage Bank 1 Sensor 2
P0139	O2 Sensor Circuit Slow Response Bank 1 Sensor 2
P013A	O2 Sensor Slow Response - Rich to Lean Bank 1 Sensor 2
P013B	O2 Sensor Slow Response - Lean to Rich Bank 1 Sensor 2
P013C	O2 Sensor Slow Response - Rich to Lean Bank 2 Sensor 2
P013D	O2 Sensor Slow Response - Lean to Rich Bank 2 Sensor 2
P013E	O2 Sensor Delayed Response - Rich to Lean Bank 1 Sensor 2
P013F	O2 Sensor Delayed Response - Lean to Rich Bank 1 Sensor 2
P0140	O2 Sensor Circuit No Activity Detected Bank 1 Sensor 2
P0141	O2 Sensor Heater Circuit Bank 1 Sensor 2
P0142	O2 Sensor Circuit Bank 1 Sensor 3
P0143	O2 Sensor Circuit Low Voltage Bank 1 Sensor 3
P0144	O2 Sensor Circuit High Voltage Bank 1 Sensor 3

P0145	O2 Sensor Circuit Slow Response Bank 1 Sensor 3
P0146	O2 Sensor Circuit No Activity Detected Bank 1 Sensor 3
P0147	O2 Sensor Heater Circuit Bank 1 Sensor 3
P0148	Fuel Delivery Error
P0149	Fuel Timing Error
P014A	O2 Sensor Delayed Response - Rich to Lean Bank 2 Sensor 2
P014B	O2 Sensor Delayed Response - Lean to Rich Bank 2 Sensor 2
P014C	O2 Sensor Slow Response - Rich to Lean Bank 1 Sensor 1
P014D	O2 Sensor Slow Response - Lean to Rich Bank 1 Sensor 1
P014E	O2 Sensor Slow Response - Rich to Lean Bank 2 Sensor 1
P014F	O2 Sensor Slow Response - Lean to Rich Bank 2 Sensor 1
P0150	O2 Sensor Circuit Bank 2 Sensor 1
P0151	O2 Sensor Circuit Low Voltage Bank 2 Sensor 1
P0152	O2 Sensor Circuit High Voltage Bank 2 Sensor 1
P0153	O2 Sensor Circuit Slow Response Bank 2 Sensor 1
P0154	O2 Sensor Circuit No Activity Detected Bank 2 Sensor 1
P0155	O2 Sensor Heater Circuit Bank 2 Sensor 1
P0156	O2 Sensor Circuit Bank 2 Sensor 2
P0157	O2 Sensor Circuit Low Voltage Bank 2 Sensor 2
P0158	O2 Sensor Circuit High Voltage Bank 2 Sensor 2
P0159	O2 Sensor Circuit Slow Response Bank 2 Sensor 2
P015A	O2 Sensor Delayed Response - Rich to Lean Bank 1 Sensor 1
P015B	O2 Sensor Delayed Response - Lean to Rich Bank 1 Sensor 1
P015C	O2 Sensor Delayed Response - Rich to Lean Bank 2 Sensor 1
P015D	O2 Sensor Delayed Response - Lean to Rich Bank 2 Sensor 1
P0160	O2 Sensor Circuit No Activity Detected Bank 2 Sensor 2
P0161	O2 Sensor Heater Circuit Bank 2 Sensor 2
P0162	O2 Sensor Circuit Bank 2 Sensor 3
P0163	O2 Sensor Circuit Low Voltage Bank 2 Sensor 3
P0164	O2 Sensor Circuit High Voltage Bank 2 Sensor 3
P0165 P0166	O2 Sensor Circuit Slow Response Bank 2 Sensor 3 O2 Sensor Circuit No Activity Detected Bank 2 Sensor 3
P0167	O2 Sensor Heater Circuit Bank 2 Sensor 3
P0168	Fuel Temperature Too High
P0169	Incorrect Fuel Composition
P0170	Fuel Trim Bank 1
P0171	System Too Lean Bank 1
P0172	System Too Rich Bank 1
P0173	Fuel Trim Bank 2
P0174	System Too Lean Bank 2
P0175	System Too Rich Bank 2
P0176	Fuel Composition Sensor Circuit
P0177	Fuel Composition Sensor Circuit Range/Performance
P0178	Fuel Composition Sensor Circuit Low
P0179	Fuel Composition Sensor Circuit High
P0180	Fuel Temperature Sensor "A" Circuit
P0181	Fuel Temperature Sensor "A" Circuit Range/Performance

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P0182	Fuel Temperature Sensor "A" Circuit Low
P0183	Fuel Temperature Sensor "A" Circuit High
P0184	Fuel Temperature Sensor "A" Circuit Intermittent
P0185	Fuel Temperature Sensor "B" Circuit
P0186	Fuel Temperature Sensor "B" Circuit Range/Performance
P0187	Fuel Temperature Sensor "B" Circuit Low
P0188	Fuel Temperature Sensor "B" Circuit High
P0189	Fuel Temperature Sensor "B" Circuit Intermittent
P018A	Fuel Pressure Sensor "B" Circuit
P018B	Fuel Pressure Sensor "B" Circuit Range/Performance
P018C	Fuel Pressure Sensor "B" Circuit Low
P018D	Fuel Pressure Sensor "B" Circuit High
P018E	Fuel Pressure Sensor "B" Circuit Intermittent/Erratic
P018F	Fuel System Over Pressure Relief Valve Frequent Activation
P0190	Fuel Rail Pressure Sensor "A" Circuit
P0191	Fuel Rail Pressure Sensor "A" Circuit Range/Performance
P0192	Fuel Rail Pressure Sensor "A" Circuit Low
P0193	Fuel Rail Pressure Sensor "A" Circuit High
P0194	Fuel Rail Pressure Sensor "A" Circuit Intermittent/Erratic
P0195	Engine Oil Temperature Sensor Circuit
P0196	Engine Oil Temperature Sensor Range/Performance
P0197	Engine Oil Temperature Sensor Circuit Low
P0198	Engine Oil Temperature Sensor Circuit High
P0199	Engine Oil Temperature Sensor Circuit Intermittent/Erratic
P0200	Injector Circuit/Open
P0201	Injector Circuit/Open - Cylinder 1
P0202	Injector Circuit/Open - Cylinder 2
P0203	Injector Circuit/Open - Cylinder 3
P0204	Injector Circuit/Open - Cylinder 4
P0205	Injector Circuit/Open - Cylinder 5
P0206	Injector Circuit/Open - Cylinder 6
P0207	Injector Circuit/Open - Cylinder 7
P0208	Injector Circuit/Open - Cylinder 8
P0209	Injector Circuit/Open - Cylinder 9
P020A P020B	Cylinder 1 Injection Timing
P020B	Cylinder 2 Injection Timing
	Cylinder 4 Injection Timing
P020D P020E	Cylinder 4 Injection Timing  Cylinder 5 Injection Timing
P020E P020F	Cylinder 5 Injection Timing Cylinder 6 Injection Timing
P020F P0210	Injector Circuit/Open - Cylinder 10
P0210	Injector Circuit/Open - Cylinder 10  Injector Circuit/Open - Cylinder 11
P0211	Injector Circuit/Open - Cylinder 12
P0212	Cold Start Injector 1
P0213	Cold Start Injector 1  Cold Start Injector 2
P0214	Engine Shutoff Solenoid
P0216	Injector/Injection Timing Control Circuit
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P0217	Engine Coolant Over Temperature Condition
P0218	Transmission Fluid Over Temperature Condition
P0219	Engine Overspeed Condition
P021A	Cylinder 7 Injection Timing
P021B	Cylinder 8 Injection Timing
P021C	Cylinder 9 Injection Timing
P021D	Cylinder 10 Injection Timing
P021E	Cylinder 11 Injection Timing
P021F	Cylinder 12 Injection Timing
P0220	Throttle/Pedal Position Sensor/Switch "B" Circuit
P0221	Throttle/Pedal Position Sensor/Switch "B" CircuitRange/Performance
P0222	Throttle/Pedal Position Sensor/Switch "B" Circuit Low
P0223	Throttle/Pedal Position Sensor/Switch "B" Circuit High
P0224	Throttle/Pedal Position Sensor/Switch "B" Circuit Intermittent
P0225	Throttle/Pedal Position Sensor/Switch "C" Circuit
P0226	Throttle/Pedal Position Sensor/Switch "C" Circuit Range/Performance
P0227	Throttle/Pedal Position Sensor/Switch "C" Circuit Low
P0228	Throttle/Pedal Position Sensor/Switch "C" Circuit High
P0229	Throttle/Pedal Position Sensor/Switch "C" Circuit Intermittent
P022A	Charge Air Cooler Bypass Control "A" Circuit /Open
P022B	Charge Air Cooler Bypass Control "A" Circuit Low
P022C	Charge Air Cooler Bypass Control "A" Circuit High
P022D	Charge Air Cooler Bypass Control "B" Circuit /Open
P022E	Charge Air Cooler Bypass Control "B" Circuit Low
P022F	Charge Air Cooler Bypass Control "B" Circuit High
P0230	Fuel Pump Primary Circuit
P0231	Fuel Pump Secondary Circuit Low
P0232	Fuel Pump Secondary Circuit High
P0233	Fuel Pump Secondary Circuit Intermittent
P0234	Turbocharger/Supercharger "A" Overboost Condition
P0235	Turbocharger/Supercharger Boost Sensor "A" Circuit
P0236	Turbocharger/Supercharger Boost Sensor "A" Circuit Range/Performance
P0237	Turbocharger/Supercharger Boost Sensor "A" Circuit Low
P0238	Turbocharger/Supercharger Boost Sensor "A" Circuit High
P0239	Turbocharger/Supercharger Boost Sensor "B" Circuit
P023A	Charge Air Cooler Coolant Pump Control Circuit/Open
P023B	Charge Air Cooler Coolant Pump Control Circuit Low
P023C	Charge Air Cooler Coolant Pump Control Circuit High
P023D	Manifold Absolute Pressure - Turbocharger/Supercharger Boost Sensor "A"
10231	Correlation
P023E	Manifold Absolute Pressure - Turbocharger/Supercharger Boost Sensor "B"
	Correlation
P023F	Fuel Pump Secondary Circuit/Open
P0240	Turbocharger/Supercharger Boost Sensor "B" Circuit Range/Performance
P0241	Turbocharger/Supercharger Boost Sensor "B" Circuit Low
P0242	Turbocharger/Supercharger Boost Sensor "B" Circuit High
P0243	Turbocharger/Supercharger Wastegate Solenoid "A"
10213	Tato o transport of the first o

P0244 Turbocharger/Supercharger Wastegate Solenoid "A" Range/Performance P0245 Turbocharger/Supercharger Wastegate Solenoid "A" High P0247 Turbocharger/Supercharger Wastegate Solenoid "A" High P0248 Turbocharger/Supercharger Wastegate Solenoid "B" Range/Performance P0249 Turbocharger/Supercharger Wastegate Solenoid "B" Range/Performance P0240 Turbocharger/Supercharger Wastegate Solenoid "B" Range/Performance P0241 Charge Air Cooler Bypass Control "A" Range/Performance P0242 Charge Air Cooler Bypass Control "A" Stuck P0243 Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance P0244 Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance P0245 Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance P0246 Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance P0247 Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance P0248 Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance P0249 Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance P0250 Turbocharger/Supercharger Wastegate Solenoid "B" High P0251 Injection Pump Fuel Metering Control "A" (Canr/Rotor/Injector) P0252 Injection Pump Fuel Metering Control "A" Canr/Rotor/Injector) P0253 Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector) P0254 Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector) P0255 Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector) P0256 Injection Pump Fuel Metering Control "B" Kange/Performance (Can/Rotor/Injector) P0257 Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector) P0258 Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector) P0259 Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector) P0259 Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector) P0250 Fuel Pump Module Control Circuit Range/Performance P0260 Cylinder 1 Injector Circuit High P0260 Cylinder 1 Injector Circuit High P0260 Cylinder 2 Injector Circuit High P0260 Cylinder 3 Injector		
P0246   Turbocharger/Supercharger Wastegate Solenoid "A" High     P0247   Turbocharger/Supercharger Wastegate Solenoid "B" Range/Performance     P0248   Turbocharger/Supercharger Wastegate Solenoid "B" Low     P0249   Turbocharger/Supercharger Wastegate Solenoid "B" Low     P0240   Charge Air Cooler Bypass Control "A" Range/Performance     P0241   Charge Air Cooler Bypass Control "A" Stuck     P0242   Charge Air Cooler Bypass Position Sensor "A" Circuit     P0245   Charge Air Cooler Bypass Position Sensor "A" Circuit Low     P0246   Charge Air Cooler Bypass Position Sensor "A" Circuit Low     P0247   Charge Air Cooler Bypass Position Sensor "A" Circuit High     P0250   Turbocharger/Supercharger Wastegate Solenoid "B" High     P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)     P0252   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)     P0253   Injection Pump Fuel Metering Control "A" Hange/Performance     (Cam/Rotor/Injector)     P0254   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)     P0255   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)     P0256   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)     P0257   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)     P0258   Injection Pump Fuel Metering Control "B" Range/Performance     (Cam/Rotor/Injector)     P0259   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)     P0250   Injection Pump Fuel Metering Control "B" Kange/Performance     (Cam/Rotor/Injector)     P0251   P0252   Fuel Pump Module Control Circuit Range/Performance     Cam/Rotor/Injector     P0253   Fuel Pump Module Control Circuit Range/Performance     P0254   Fuel Pump Module Control Circuit Range/Performance     P0255   Fuel Pump Module Control Circuit Range/Performance     P0260   Cylinder Injector Circuit Low     P0261   Cylinder Injector Circuit Low     P0262   Cylinder Injector Circuit Low     P0263   Cylinder Injector Circuit Low     P0264   Cylinder Injector Circuit Low	P0244	Turbocharger/Supercharger Wastegate Solenoid "A" Range/Performance
P0247   Turbocharger/Supercharger Wastegate Solenoid "B" Range/Performance   P0248   Turbocharger/Supercharger Wastegate Solenoid "B" Low   P0244   Charge Air Cooler Bypass Control "A" Range/Performance   P0248   Charge Air Cooler Bypass Control "A" Stuck   P024C   Charge Air Cooler Bypass Position Sensor "A" Circuit   P024D   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance   P024E   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance   P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit Low   P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit High   P0250   Turbocharger/Supercharger Wastegate Solenoid "B" High   P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)   P0252   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)   P0253   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)   P0254   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   P0255   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   P0256   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0257   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0258   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0250   P0250   P0251   P0250   P0250	P0245	Turbocharger/Supercharger Wastegate Solenoid "A" Low
P0247   Turbocharger/Supercharger Wastegate Solenoid "B" Range/Performance   P0248   Turbocharger/Supercharger Wastegate Solenoid "B" Low   P0244   Charge Air Cooler Bypass Control "A" Range/Performance   P0248   Charge Air Cooler Bypass Control "A" Stuck   P024C   Charge Air Cooler Bypass Position Sensor "A" Circuit   P024D   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance   P024E   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance   P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit Low   P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit High   P0250   Turbocharger/Supercharger Wastegate Solenoid "B" High   P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)   P0252   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)   P0253   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)   P0254   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   P0255   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   P0256   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0257   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0258   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0250   P0250   P0251   P0250   P0250	P0246	Turbocharger/Supercharger Wastegate Solenoid "A" High
P0248   Turbocharger/Supercharger Wastegate Solenoid "B" Range/Performance   P0249   Turbocharger/Supercharger Wastegate Solenoid "B" Low   P0240   Charge Air Cooler Bypass Control "A" Range/Performance   P024B   Charge Air Cooler Bypass Control "A" Stuck   P024C   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance   P024D   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance   P024D   Charge Air Cooler Bypass Position Sensor "A" Circuit Low   P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit High   P0250   Turbocharger/Supercharger Wastegate Solenoid "B" High   P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)   P0252   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)   P0253   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)   P0254   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   P0255   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   P0256   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)   P0257   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0258   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0258   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)   P025A   Fuel Pump Module Control Circuit Open   P025A   Fuel Pump Module Control Circuit (Open   P025A   Fuel Pump Module Control Circuit (Open   P025A   Fuel Pump Module Control Circuit High   P0260   Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector)   P0261   Cylinder 1 Injector Circuit High   P0260   Cylinder 2 Injector Circuit High   P0260   Cylinder 3 Contribution/Balance   P0261   Cylinder 4 Injector Circuit High   P0260   Cylinder 4 Injector Circuit High   P0270   Cylinder 4 Injector Circuit Low   P0271   Cylinder 5 Injector Circuit Low   P0274   Cylinder 6 Injector Circuit Low   P0275   Cyl	P0247	
P0249   Turbocharger/Supercharger Wastegate Solenoid "B" Low     P024A   Charge Air Cooler Bypass Control "A" Range/Performance     P024B   Charge Air Cooler Bypass Position Sensor "A" Circuit     P024C   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance     P024B   Charge Air Cooler Bypass Position Sensor "A" Circuit Low     P024E   Charge Air Cooler Bypass Position Sensor "A" Circuit Low     P024E   Charge Air Cooler Bypass Position Sensor "A" Circuit High     P0250   Turbocharger/Supercharger Wastegate Solenoid "B" High     P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)     P0252   Injection Pump Fuel Metering Control "A" Range/Performance (Cam/Rotor/Injector)     P0253   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)     P0254   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)     P0255   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)     P0256   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)     P0257   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)     P0258   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)     P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)     P0250   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)     P0251   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)     P0252   Fuel Pump Module Control Circuit (Biph     P0253   Fuel Pump Module Control Circuit (Biph     P0264   Cylinder 1 Injector Circuit High     P0265   Cylinder 1 Injector Circuit Low     P0266   Cylinder 2 Injector Circuit Low     P0267   Cylinder 3 Injector Circuit High     P0268   Cylinder 4 Injector Circuit High     P0269   Cylinder 5 Injector Circuit High     P0270   Cylinder 6 Injector Circuit High     P0271   Cylinder 6 Injector Circuit High     P0272   Cylinder 6 Injector Circuit High     P0273   Cylinder 6 Injector Circuit High     P0274   Cylinder 6 Injector Circuit High     P		
P024A   Charge Air Cooler Bypass Control "A" Range/Performance   P024B   Charge Air Cooler Bypass Control "A" Stuck   P024C   Charge Air Cooler Bypass Position Sensor "A" Circuit   P024D   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance   P024E   Charge Air Cooler Bypass Position Sensor "A" Circuit Low   P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit High   P025D   Turbocharger/Supercharger Wastegate Solenoid "B" High   P025D   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)   P0251   Injection Pump Fuel Metering Control "A" Range/Performance (Cam/Rotor/Injector)   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)   P0252   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)   P0254   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   P0255   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   P0256   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0258   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0250		
P024B   Charge Air Cooler Bypass Control "A" Stuck     P024C   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance     P024D   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance     P024E   Charge Air Cooler Bypass Position Sensor "A" Circuit Low     P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit High     P0250   Turbocharger/Supercharger Wastegate Solenoid "B" High     P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)     P0252   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)     P0253   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)     P0254   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)     P0255   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)     P0256   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)     P0257   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)     P0258   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)     P0259   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)     P0259   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)     P0250   Fuel Pump Module Control Circuit (Open     P0250   Fuel Pump Module Control Circuit Low     P0251   Fuel Pump Module Control Circuit Low     P0252   Fuel Pump Module Control Circuit High     P0260   Cylinder 1 Injector Circuit Low     P0261   Cylinder 2 Injector Circuit Low     P0262   Cylinder 2 Injector Circuit High     P0263   Cylinder 3 Injector Circuit High     P0266   Cylinder 3 Injector Circuit High     P0267   Cylinder 4 Injector Circuit High     P0268   Cylinder 5 Injector Circuit High     P0269   Cylinder 6 Injector Circuit High     P0270   Cylinder 6 Injector Circuit High     P0271   Cylinder 6 Injector Circuit High     P0272   Cylinder 6 Injector Circuit Low     P0273   Cylinder 6 Injector Circuit High     P0274   Cylinder 6 Injector Circuit High     P0275   Cylinder 6 Injector Circuit High     P0276   Cy		
P024C   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance   P024E   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance   P024E   Charge Air Cooler Bypass Position Sensor "A" Circuit Low   P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit High   P0250   Turbocharger/Supercharger Wastegate Solenoid "B" High   P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)   P0252   Injection Pump Fuel Metering Control "A" Range/Performance (Cam/Rotor/Injector)   P0253   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)   P0254   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)   P0255   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   P0256   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)   P0257   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0258   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)   P0250   Fuel Pump Module Control Circuit Copen   P0250   Fuel Pump Module Control Circuit Range/Performance   P0250   Fuel Pump Module Control Circuit Range/Performance   P0250   Fuel Pump Module Control Circuit High   P0260   Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector)   P0261   Cylinder 1 Injector Circuit High   P0262   Cylinder 1 Injector Circuit Low   P0263   Cylinder 2 Injector Circuit Low   P0264   Cylinder 2 Injector Circuit Low   P0266   Cylinder 3 Injector Circuit High   P0266   Cylinder 3 Injector Circuit High   P0267   Cylinder 4 Injector Circuit High   P0268   Cylinder 5 Injector Circuit High   P0269   Cylinder 5 Injector Circuit High   P0270   Cylinder 6 Injector Circuit High   P0271   Cylinder 6 Injector Circuit High   P0272   Cylinder 6 Injector Circuit High   P0273   Cylinder 6 Injector Circuit High   P0274   Cylinder 6 Injector Circ		
P024D   Charge Air Cooler Bypass Position Sensor "A" Circuit Range/Performance   P024E   Charge Air Cooler Bypass Position Sensor "A" Circuit Low   P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit Low   P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit High   P0250   Turbocharger/Supercharger Wastegate Solenoid "B" High   P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)   P0252   Injection Pump Fuel Metering Control "A" Range/Performance (Cam/Rotor/Injector)   P0253   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)   P0254   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)   P0255   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)   P0256   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)   P0257   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0258   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)   P0250   Fuel Pump Module Control Circuit/Open   P0250   Fuel Pump Module Control Circuit Range/Performance   P0250   Fuel Pump Module Control Circuit Range/Performance   P0250   Fuel Pump Module Control Circuit High   P0260   Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector)   P0261   Cylinder 1 Injector Circuit High   P0262   Cylinder 1 Injector Circuit High   P0263   Cylinder 2 Injector Circuit High   P0264   Cylinder 2 Injector Circuit High   P0266   Cylinder 3 Injector Circuit Low   P0267   Cylinder 3 Injector Circuit High   P0268   Cylinder 3 Injector Circuit High   P0269   Cylinder 4 Injector Circuit High   P0269   Cylinder 5 Injector Circuit High   P0270   Cylinder 5 Injector Circuit High   P0271   Cylinder 5 Injector Circuit High   P0272   Cylinder 5 Injector Circuit High   P0273   Cylinder 6 Injector Circuit High   P0274   Cylinder 6 Injector Circuit High   P0275   Cylinder 6 Injector Circuit High   P0276   Cylinder 6 Injector Circuit		
P024E   Charge Air Cooler Bypass Position Sensor "A" Circuit Low     P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit High     P0250   Turbocharger/Supercharger Wastegate Solenoid "B" High     P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)     P0252   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)     P0253   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)     P0254   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)     P0255   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)     P0256   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)     P0257   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)     P0258   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)     P0259   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)     P0250   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)     P0250   P0251   Fuel Pump Module Control Circuit Open     P0250   Fuel Pump Module Control Circuit Range/Performance     P0250   Fuel Pump Module Control Circuit Range/Performance     P0250   Fuel Pump Module Control Circuit High     P0260   Cylinder 1 Injector Circuit High     P0261   Cylinder 2 Injector Circuit High     P0262   Cylinder 1 Injector Circuit High     P0263   Cylinder 2 Injector Circuit Low     P0264   Cylinder 2 Injector Circuit High     P0266   Cylinder 3 Injector Circuit High     P0267   Cylinder 4 Injector Circuit High     P0268   Cylinder 5 Injector Circuit High     P0269   Cylinder 6 Injector Circuit High     P0270   Cylinder 6 Injector Circuit High     P0271   Cylinder 6 Injector Circuit High     P0272   Cylinder 6 Injector Circuit High     P0273   Cylinder 6 Injector Circuit High     P0274   Cylinder 6 Injector Circuit High     P0275   Cylinder 6 Injector Circuit High     P0276   Cylinder 7 Circuit High     P0277   Cylinder 6 Injector Circuit High     P0278   Cylinder 6 Injector Circuit High     P0279   Cyli		
P024F   Charge Air Cooler Bypass Position Sensor "A" Circuit High     P0250		
P0250   Turbocharger/Supercharger Wastegate Solenoid "B" High     P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)     P0252   Injection Pump Fuel Metering Control "A" Range/Performance (Cam/Rotor/Injector)     P0253   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)     P0254   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)     P0255   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)     P0256   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)     P0257   Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)     P0258   Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)     P0259   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)     P0259   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)     P0250   Fuel Pump Module Control Circuit/Open     P0251   Fuel Pump Module Control Circuit Range/Performance     P0252   Fuel Pump Module Control Circuit High     P0260   Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector)     P0261   Cylinder 1 Injector Circuit Low     P0262   Cylinder 1 Injector Circuit Low     P0263   Cylinder 1 Injector Circuit Low     P0264   Cylinder 2 Injector Circuit High     P0265   Cylinder 3 Injector Circuit High     P0266   Cylinder 3 Injector Circuit High     P0267   Cylinder 3 Injector Circuit High     P0268   Cylinder 3 Injector Circuit High     P0269   Cylinder 4 Injector Circuit High     P0270   Cylinder 5 Injector Circuit High     P0271   Cylinder 5 Injector Circuit High     P0272   Cylinder 5 Injector Circuit High     P0273   Cylinder 6 Injector Circuit High     P0275   Cylinder 6 Injector Circuit High     P0276   Cylinder 6 Injector Circuit High     P0277   Cylinder 6 Injector Circuit High     P0278   Cylinder 6 Injector Circuit High     P0279   Cylinder 6 Injector Circuit High     P0270   Cylinder 6 Injector Circuit High     P0271   Cylinder 6 Injector Circuit High     P0272   Cylinder 6		
P0251   Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)		
P0252		
P0253   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)		
P0253   Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)	P0252	· · · · · · · · · · · · · · · · · · ·
P0254   Injection Pump Fuel Metering Control "A" High (Cam/Rotor/Injector)		
P0255   Injection Pump Fuel Metering Control "A" Intermittent (Cam/Rotor/Injector)	P0253	Injection Pump Fuel Metering Control "A" Low (Cam/Rotor/Injector)
P0256   Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)		
Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0258	P0255	
Injection Pump Fuel Metering Control "B" Range/Performance (Cam/Rotor/Injector)   P0258	P0256	Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)
Cam/Rotor/Injector	P0257	
P0259   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)		
P0259   Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)	P0258	
P025AFuel Pump Module Control Circuit CopenP025BFuel Pump Module Control Circuit Range/PerformanceP025CFuel Pump Module Control Circuit LowP025DFuel Pump Module Control Circuit HighP0260Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector)P0261Cylinder 1 Injector Circuit LowP0262Cylinder 1 Injector Circuit HighP0263Cylinder 1 Contribution/BalanceP0264Cylinder 2 Injector Circuit LowP0265Cylinder 2 Injector Circuit HighP0266Cylinder 3 Injector Circuit LowP0267Cylinder 3 Injector Circuit HighP0268Cylinder 3 Contribution/BalanceP0270Cylinder 4 Injector Circuit LowP0271Cylinder 4 Injector Circuit HighP0272Cylinder 4 Contribution/BalanceP0273Cylinder 5 Injector Circuit LowP0274Cylinder 5 Injector Circuit HighP0275Cylinder 5 Contribution/BalanceP0276Cylinder 6 Injector Circuit LowP0277Cylinder 6 Injector Circuit HighP0277Cylinder 6 Injector Circuit High	P0259	
P025B Fuel Pump Module Control Circuit Range/Performance P025C Fuel Pump Module Control Circuit Low P025D Fuel Pump Module Control Circuit High P0260 Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector) P0261 Cylinder 1 Injector Circuit Low P0262 Cylinder 1 Injector Circuit High P0263 Cylinder 1 Contribution/Balance P0264 Cylinder 2 Injector Circuit Low P0265 Cylinder 2 Injector Circuit High P0266 Cylinder 2 Contribution/Balance P0267 Cylinder 3 Injector Circuit Low P0268 Cylinder 3 Injector Circuit High P0269 Cylinder 3 Contribution/Balance P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 5 Injector Circuit Low P0273 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 5 Contribution/Balance P0277 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High	P025A	
P025C Fuel Pump Module Control Circuit Low P025D Fuel Pump Module Control Circuit High P0260 Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector) P0261 Cylinder 1 Injector Circuit Low P0262 Cylinder 1 Injector Circuit High P0263 Cylinder 1 Contribution/Balance P0264 Cylinder 2 Injector Circuit Low P0265 Cylinder 2 Injector Circuit High P0266 Cylinder 2 Contribution/Balance P0267 Cylinder 3 Injector Circuit Low P0268 Cylinder 3 Injector Circuit High P0269 Cylinder 3 Contribution/Balance P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 5 Injector Circuit Low P0273 Cylinder 5 Injector Circuit High P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 6 Injector Circuit Low P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High	P025B	· •
P025D Fuel Pump Module Control Circuit High P0260 Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector) P0261 Cylinder 1 Injector Circuit Low P0262 Cylinder 1 Injector Circuit High P0263 Cylinder 1 Contribution/Balance P0264 Cylinder 2 Injector Circuit Low P0265 Cylinder 2 Injector Circuit High P0266 Cylinder 2 Contribution/Balance P0267 Cylinder 3 Injector Circuit Low P0268 Cylinder 3 Injector Circuit High P0269 Cylinder 3 Contribution/Balance P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 5 Injector Circuit Low P0273 Cylinder 5 Injector Circuit High P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 6 Injector Circuit Low P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		
P0260 Injection Pump Fuel Metering Control "B" Intermittent (Cam/Rotor/Injector) P0261 Cylinder 1 Injector Circuit Low P0262 Cylinder 1 Injector Circuit High P0263 Cylinder 1 Contribution/Balance P0264 Cylinder 2 Injector Circuit Low P0265 Cylinder 2 Injector Circuit High P0266 Cylinder 2 Contribution/Balance P0267 Cylinder 3 Injector Circuit Low P0268 Cylinder 3 Injector Circuit High P0269 Cylinder 3 Contribution/Balance P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 4 Contribution/Balance P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 6 Injector Circuit Low P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit Low		
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P0263 Cylinder 1 Contribution/Balance P0264 Cylinder 2 Injector Circuit Low P0265 Cylinder 2 Injector Circuit High P0266 Cylinder 2 Contribution/Balance P0267 Cylinder 3 Injector Circuit Low P0268 Cylinder 3 Injector Circuit High P0269 Cylinder 3 Contribution/Balance P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 4 Contribution/Balance P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 6 Injector Circuit Low P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		
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P0265 Cylinder 2 Injector Circuit High P0266 Cylinder 2 Contribution/Balance P0267 Cylinder 3 Injector Circuit Low P0268 Cylinder 3 Injector Circuit High P0269 Cylinder 3 Contribution/Balance P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 4 Contribution/Balance P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		
P0266 Cylinder 2 Contribution/Balance P0267 Cylinder 3 Injector Circuit Low P0268 Cylinder 3 Injector Circuit High P0269 Cylinder 3 Contribution/Balance P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 4 Contribution/Balance P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		
P0267 Cylinder 3 Injector Circuit Low P0268 Cylinder 3 Injector Circuit High P0269 Cylinder 3 Contribution/Balance P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 4 Contribution/Balance P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		·
P0268 Cylinder 3 Injector Circuit High P0269 Cylinder 3 Contribution/Balance P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 4 Contribution/Balance P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		•
P0269 Cylinder 3 Contribution/Balance P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 4 Contribution/Balance P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		•
P0270 Cylinder 4 Injector Circuit Low P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 4 Contribution/Balance P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		• •
P0271 Cylinder 4 Injector Circuit High P0272 Cylinder 4 Contribution/Balance P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		
P0272 Cylinder 4 Contribution/Balance P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		
P0273 Cylinder 5 Injector Circuit Low P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		
P0274 Cylinder 5 Injector Circuit High P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		
P0275 Cylinder 5 Contribution/Balance P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		· ·
P0276 Cylinder 6 Injector Circuit Low P0277 Cylinder 6 Injector Circuit High		
P0277 Cylinder 6 Injector Circuit High		
		· ·
P0278 Cylinder 6 Contribution/Balance		
	P0278	Cylinder 6 Contribution/Balance

P0279	Cylinder 7 Injector Circuit Low
P0280	Cylinder 7 Injector Circuit High
P0281	Cylinder 7 Contribution/Balance
P0282	Cylinder 8 Injector Circuit Low
P0283	Cylinder 8 Injector Circuit High
P0284	Cylinder 8 Contribution/Balance
P0285	Cylinder 9 Injector Circuit Low
P0286	Cylinder 9 Injector Circuit High
P0287	Cylinder 9 Contribution/Balance
P0288	Cylinder 10 Injector Circuit Low
P0289	Cylinder 10 Injector Circuit High
P0290 P0291	Cylinder 10 Contribution/Balance
P0291 P0292	Cylinder 11 Injector Circuit Low Cylinder 11 Injector Circuit High
P0292	Cylinder 11 Contribution/Balance
P0294	Cylinder 12 Injector Circuit Low
P0295	Cylinder 12 Injector Circuit High
P0296	Cylinder 12 Contribution/Balance
P0297	Vehicle Overspeed Condition
P0298	Engine Oil Over Temperature
P0299	Turbocharger/Supercharger "A" Underboost Condition
P029A	Cylinder 1 - Fuel Trim at Max Limit
P029B	Cylinder 1 - Fuel Trim at Min Limit
P029C	Cylinder 1 - Injector Restricted
P029D	Cylinder 1 - Injector Leaking
P029E	Cylinder 2 - Fuel Trim at Max Limit
P029F	Cylinder 2 - Fuel Trim at Min Limit
P02A0	Cylinder 2 - Injector Restricted
P02A1	Cylinder 2 - Injector Leaking
P02A2	Cylinder 3 - Fuel Trim at Max Limit
P02A3	Cylinder 3 - Fuel Trim at Min Limit
P02A4	Cylinder 3 - Injector Restricted
P02A5	Cylinder 3 - Injector Leaking
P02A6	Cylinder 4 - Fuel Trim at Max Limit
P02A7	Cylinder 4 - Fuel Trim at Min Limit
P02A8	Cylinder 4 - Injector Restricted
P02A9	Cylinder 4 - Injector Leaking
P02AA	Cylinder 5 - Fuel Trim at Max Limit
P02AB	Cylinder 5 - Fuel Trim at Min Limit
P02AC	Cylinder 5 - Injector Restricted
P02AD	Cylinder 5 - Injector Leaking
P02AE	Cylinder 6 - Fuel Trim at Max Limit
P02AF	Cylinder 6 - Fuel Trim at Min Limit
P02B0	Cylinder 6 - Injector Restricted
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P02B1	Cylinder 6 - Injector Leaking
P02B2	Cylinder 7 - Fuel Trim at Max Limit
P02B3	Cylinder 7 - Fuel Trim at Min Limit
P02B4	Cylinder 7 - Injector Restricted
P02B5	Cylinder 7 - Injector Leaking
P02B6	Cylinder 8 - Fuel Trim at Max Limit
P02B7	Cylinder 8 - Fuel Trim at Min Limit
P02B8	Cylinder 8 - Injector Restricted
P02B9	Cylinder 8 - Injector Leaking
P02BA	Cylinder 9 - Fuel Trim at Max Limit
P02BB	Cylinder 9 - Fuel Trim at Min Limit
P02BC	Cylinder 9 - Injector Restricted
P02BD	Cylinder 9 - Injector Leaking
P02BE	Cylinder 10 - Fuel Trim at Max Limit
P02BF	Cylinder 10 - Fuel Trim at Min Limit
P02C0	Cylinder 10 - Injector Restricted
P02C1	Cylinder 10 - Injector Leaking
P02C2	Cylinder 11 - Fuel Trim at Max Limit
P02C3	Cylinder 11 - Fuel Trim at Min Limit
P02C4	Cylinder 11 - Injector Restricted
P02C5	Cylinder 11 - Injector Leaking
P02C6	Cylinder 12 - Fuel Trim at Max Limit
P02C7	Cylinder 12 - Fuel Trim at Min Limit
P02C8	Cylinder 12 - Injector Restricted
P02C9	Cylinder 12 - Injector Leaking
P02CA	Turbocharger/Supercharger "B" Overboost Condition
P02CB	Turbocharger/Supercharger "B" Underboost Condition
P02CC	Cylinder 1 Fuel Injector Offset Learning At Min Limit
P02CD	Cylinder 1 Fuel Injector Offset Learning At Max Limit
P02CE	Cylinder 2 Fuel Injector Offset Learning At Min Limit
P02CF	Cylinder 2 Fuel Injector Offset Learning At Max Limit
P02D0	Cylinder 3 Fuel Injector Offset Learning At Min Limit
P02D1	Cylinder 3 Fuel Injector Offset Learning At Max Limit
P02D2	Cylinder 4 Fuel Injector Offset Learning At Min Limit
P02D3	Cylinder 4 Fuel Injector Offset Learning At Max Limit
P02D4	Cylinder 5 Fuel Injector Offset Learning At Min Limit
P02D5	Cylinder 5 Fuel Injector Offset Learning At Max Limit
P02D6	Cylinder 6 Fuel Injector Offset Learning At Min Limit
P02D7	Cylinder 6 Fuel Injector Offset Learning At Max Limit
P02D8	Cylinder 7 Fuel Injector Offset Learning At Min Limit
P02D9	Cylinder 7 Fuel Injector Offset Learning At Max Limit
P02DA	Cylinder 8 Fuel Injector Offset Learning At Min Limit

P02DB	Cylinder 8 Fuel Injector Offset Learning At Max Limit
P02DC	Cylinder 9 Fuel Injector Offset Learning At Min Limit
P02DD	Cylinder 9 Fuel Injector Offset Learning At Max Limit
P02DE	Cylinder 10 Fuel Injector Offset Learning At Min Limit
P02DF	Cylinder 10 Fuel Injector Offset Learning At Max Limit
P02E0	Diesel Intake Air Flow Control Circuit/Open
P02E1	Diesel Intake Air Flow Control Performance
P02E2	Diesel Intake Air Flow Control Circuit Low
P02E3	Diesel Intake Air Flow Control Circuit High
P02E4	Diesel Intake Air Flow Control Stuck Open
P02E5	Diesel Intake Air Flow Control Stuck Closed
P02E6	Diesel Intake Air Flow Position Sensor Circuit
P02E7	Diesel Intake Air Flow Position Sensor Circuit Range/Performance
P02E8	Diesel Intake Air Flow Position Sensor Circuit Low
P02E9	Diesel Intake Air Flow Position Sensor Circuit High
P02EA	Diesel Intake Air Flow Position Sensor Circuit Intermittent/Erratic
P02EB P02EC	Diesel Intake Air Flow Control Motor Current Range/Performance
P02EC P02ED	Diesel Intake Air Flow Control System - High Air Flow Detected  Diesel Intake Air Flow Control System - Low Air Flow Detected
P02ED	Cylinder 1 Injector Circuit Range/Performance
P02EF	Cylinder 2 Injector Circuit Range/Performance
P02F0	Cylinder 3 Injector Circuit Range/Performance
P02F1	Cylinder 4 Injector Circuit Range/Performance
P02F2	Cylinder 5 Injector Circuit Range/Performance
P02F3	Cylinder 6 Injector Circuit Range/Performance
P02F4	Cylinder 7 Injector Circuit Range/Performance
P02F5	Cylinder 8 Injector Circuit Range/Performance
P02F6	Cylinder 9 Injector Circuit Range/Performance
P02F7 P02F8	Cylinder 10 Injector Circuit Range/Performance
P02F9	Cylinder 11 Injector Circuit Range/Performance Cylinder 12 Injector Circuit Range/Performance
P02FA	Diesel Intake Air Flow Position Sensor Minimum/Maximum Stop Performance
P0300	Random/Multiple Cylinder Misfire Detected
P0301	Cylinder 1 Misfire Detected
P0302	Cylinder 2 Misfire Detected
P0303	Cylinder 3 Misfire Detected
P0304	Cylinder 4 Misfire Detected
P0305	Cylinder 5 Misfire Detected
P0306	Cylinder 6 Misfire Detected
P0307 P0308	Cylinder 7 Misfire Detected Cylinder 8 Misfire Detected
P0308 P0309	Cylinder 9 Misfire Detected  Cylinder 9 Misfire Detected
P0310	Cylinder 10 Misfire Detected
P0311	Cylinder 11 Misfire Detected
P0312	Cylinder 12 Misfire Detected
P0313	Misfire Detected With Low Fuel
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P0314	Single Cylinder Misfire (Cylinder not Specified)
P0315	Crankshaft Position System Variation Not Learned
P0316	Engine Misfire Detected on Startup (First 1000 Revolutions)
P0317	Rough Road Hardware Not Present
P0318	Rough Road Sensor "A" Signal Circuit
P0319	Rough Road Sensor "B" Signal Circuit
P0320	Ignition/Distributor Engine Speed Input Circuit
P0321	Ignition/Distributor Engine Speed Input Circuit Range/Performance
P0322	Ignition/Distributor Engine Speed Input Circuit No Signal
P0323	Ignition/Distributor Engine Speed Input Circuit Intermittent
P0324	Knock Control System Error
P0325	Knock Sensor 1 Circuit Bank 1 or Single Sensor
P0326	Knock Sensor 1 Circuit Range/Performance Bank 1 or Single Sensor
P0327	Knock Sensor 1 Circuit Low Bank 1 or Single Sensor Single Sensor
P0310	Cylinder 10 Misfire Detected
P0311	Cylinder 11 Misfire Detected
P0312	Cylinder 12 Misfire Detected
P0313	Misfire Detected With Low Fuel
P0314	Single Cylinder Misfire (Cylinder not Specified)
P0315	Crankshaft Position System Variation Not Learned
P0316	Engine Misfire Detected on Startup (First 1000 Revolutions)
P0317	Rough Road Hardware Not Present
P0318	Rough Road Sensor "A" Signal Circuit
P0319	Rough Road Sensor "B" Signal Circuit
P0320	Ignition/Distributor Engine Speed Input Circuit
P0321	Ignition/Distributor Engine Speed Input Circuit Range/Performance
P0322	Ignition/Distributor Engine Speed Input Circuit No Signal
P0323	Ignition/Distributor Engine Speed Input Circuit Intermittent
P0324	Knock Control System Error
P0325	Knock Sensor 1 Circuit Bank 1 or Single Sensor
P0326	Knock Sensor 1 Circuit Range/Performance Bank 1 or Single Sensor
P0327	Knock Sensor 1 Circuit Low Bank 1 or Single Sensor Single Sensor
P0328	Knock Sensor 1 Circuit High Bank 1 or Single Sensor
P0329	Knock Sensor 1 Circuit Intermittent Bank 1 or Single Sensor
P032A	Knock Sensor 3 Circuit Bank 1
P032B	Knock Sensor 3 Circuit Range/Performance Bank 1
P032C	Knock Sensor 3 Circuit Low Bank 1
P032D	Knock Sensor 3 Circuit High Bank 1
P032E	Knock Sensor 3 Circuit Intermittent Bank 1
P0330	Knock Sensor 2 Circuit Bank 2
P0331	Knock Sensor 2 Circuit Range/Performance Bank 2
P0332	Knock Sensor 2 Circuit Low Bank 2
P0333	Knock Sensor 2 Circuit High Bank 2
P0334	Knock Sensor 2 Circuit Intermittent Bank 2
P0335	Crankshaft Position Sensor "A" Circuit
P0336	Crankshaft Position Sensor "A" Circuit Range/Performance
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P0337	Crankshaft Position Sensor "A" Circuit Low
P0338	Crankshaft Position Sensor "A" Circuit High
P0339	Crankshaft Position Sensor "A" Circuit Intermittent
P033A	Knock Sensor 4 Circuit Bank 2
P033B	Knock Sensor 4 Circuit Range/Performance Bank 2
P033C	Knock Sensor 4 Circuit Low Bank 2
P033D	Knock Sensor 4 Circuit High Bank 2
P033E	Knock Sensor 4 Circuit Intermittent Bank 2
P0340	Camshaft Position Sensor "A" Circuit Bank 1 or Single Sensor
P0341	Camshaft Position Sensor "A" Circuit Range/Performance Bank1 or Single Sensor
P0342	Camshaft Position Sensor "A" Circuit Low Bank 1 or Single Sensor
P0343	Camshaft Position Sensor "A" Circuit High Bank 1 or Single Sensor
P0344	Camshaft Position Sensor "A" Circuit Intermittent Bank 1 or Single Sensor
P0345	Camshaft Position Sensor "A" Circuit Bank 2
P0346	Camshaft Position Sensor "A" Circuit Range/Performance Bank 2
P0347	Camshaft Position Sensor "A" Circuit Low Bank 2
P0348	Camshaft Position Sensor "A" Circuit High Bank 2
P0349	Camshaft Position Sensor "A" Circuit Intermittent Bank 2
P0350	Ignition Coil Primary/Secondary Circuit
P0351	Ignition Coil "A" Primary/Secondary Circuit
P0352	Ignition Coil "B" Primary/Secondary Circuit
P0353	Ignition Coil "C" Primary/Secondary Circuit
P0354	Ignition Coil "D" Primary/Secondary Circuit
P0355	Ignition Coil "E" Primary/Secondary Circuit
P0356	Ignition Coil "F" Primary/Secondary Circuit
P0357	Ignition Coil "G" Primary/Secondary Circuit
P0358	Ignition Coil "H" Primary/Secondary Circuit
P0359	Ignition Coil "I" Primary/Secondary Circuit
P0360	Ignition Coil "J" Primary/Secondary Circuit
P0361	Ignition Coil "K" Primary/Secondary Circuit
P0362	Ignition Coil "L" Primary/Secondary Circuit
P0363	Misfire Detected - Fueling Disabled
P0365	Camshaft Position Sensor "B" Circuit Bank 1
P0366	Camshaft Position Sensor "B" Circuit Range/Performance Bank 1
P0367	Camshaft Position Sensor "B" Circuit Low Bank 1
P0368	Camshaft Position Sensor "B" Circuit High Bank 1
P0369	Camshaft Position Sensor "B" Circuit Intermittent Bank 1
P0370	Timing Reference High Resolution Signal "A"  Timing Reference High Resolution Signal "A" Too Many Pulses
P0371	Timing Reference High Resolution Signal "A" Too Many Pulses
P0372	Timing Reference High Resolution Signal "A" Too Few Pulses  Timing Reference High Resolution Signal "A" Intermittent/Erretic Pulses
P0373 P0374	Timing Reference High Resolution Signal "A" Intermittent/Erratic Pulses
P0374 P0375	Timing Reference High Resolution Signal "A" No Pulses Timing Reference High Resolution Signal "B"
P0375 P0376	Timing Reference High Resolution Signal "B" Too Many Pulses
P0376 P0377	Timing Reference High Resolution Signal "B" Too Few Pulses  Timing Reference High Resolution Signal "B" Too Few Pulses
P0378	Timing Reference High Resolution Signal "B" Intermittent/Erratic Pulses
P0378 P0379	
TU3/9	Timing Reference High Resolution Signal "B" No Pulses

P037D	Glow Plug Sense Circuit
P037E	Glow Plug Sense Circuit Low
P037F	Glow Plug Sense Circuit High
P0380	Glow Plug/Heater Circuit "A"
P0381	Glow Plug/Heater Indicator Circuit
P0382	Glow Plug/Heater Circuit "B"
P0383	Glow Plug Control Module Control Circuit Low
P0384	Glow Plug Control Module Control Circuit High
P0385	Crankshaft Position Sensor "B" Circuit
P0386	Crankshaft Position Sensor "B" Circuit Range/Performance
P0387	Crankshaft Position Sensor "B" Circuit Low
P0388	Crankshaft Position Sensor "B" Circuit High
P0389	Crankshaft Position Sensor "B" Circuit Intermittent
P0390	Camshaft Position Sensor "B" Circuit Bank 2
P0391	Camshaft Position Sensor "B" Circuit Range/Performance Bank 2
P0392	Camshaft Position Sensor "B" Circuit Low Bank 2
P0393	Camshaft Position Sensor "B" Circuit High Bank 2
P0394	Camshaft Position Sensor "B" Circuit Intermittent Bank 2
P0400	Exhaust Gas Recirculation "A" Flow
P0401	Exhaust Gas Recirculation "A" Flow Insufficient Detected
P0402	Exhaust Gas Recirculation "A" Flow Excessive Detected
P0403	Exhaust Gas Recirculation "A" Control Circuit
P0404	Exhaust Gas Recirculation "A" Control Circuit Range/Performance
P0405	Exhaust Gas Recirculation Sensor "A" Circuit Low
P0406	Exhaust Gas Recirculation Sensor "A" Circuit High
P0407	Exhaust Gas Recirculation Sensor "B" Circuit Low
P0408	Exhaust Gas Recirculation Sensor "B" Circuit High
P0409	Exhaust Gas Recirculation Sensor "A" Circuit
P040A	Exhaust Gas Recirculation Temperature Sensor "A" Circuit
P040B	Exhaust Gas Recirculation Temperature Sensor "A" Circuit Range/Performance
P040C	Exhaust Gas Recirculation Temperature Sensor "A" Circuit Low
P040D	Exhaust Gas Recirculation Temperature Sensor "A" Circuit High
P040E	Exhaust Gas Recirculation Temperature Sensor "A" Circuit Intermittent/Erratic
P040F	Exhaust Gas Recirculation Temperature Sensor "A"/"B" Correlation
P0410	Secondary Air Injection System
P0411	Secondary Air Injection System Incorrect Flow Detected
P0412 P0413	Secondary Air Injection System Switching Valve "A" Circuit
P0413 P0414	Secondary Air Injection System Switching Valve "A" Circuit Open
P0414 P0415	Secondary Air Injection System Switching Valve "A" Circuit Shorted
P0415 P0416	Secondary Air Injection System Switching Valve "B" Circuit Secondary Air Injection System Switching Valve "B" Circuit Open
P0417	Secondary Air Injection System Switching Valve "B" Circuit Open  Secondary Air Injection System Switching Valve "B" Circuit Shorted
P0417	Secondary Air Injection System Switching Valve B Circuit Shorted  Secondary Air Injection System Control "A" Circuit
P0418	Secondary Air Injection System Control "B" Circuit
P041A	Exhaust Gas Recirculation Temperature Sensor "B" Circuit
P041B	Exhaust Gas Recirculation Temperature Sensor "B" Circuit Range/Performance
P041C	Exhaust Gas Recirculation Temperature Sensor "B" Circuit Low
LUTIC	Danaust Gus Recirculation Temperature School D Circuit Low

P041D	Exhaust Gas Recirculation Temperature Sensor "B" Circuit High
P041E	Exhaust Gas Recirculation Temperature Sensor "B" Circuit Intermittent/Erratic
P041F	Secondary Air Injection System Switching Valve "A" Circuit Low
P0420	Catalyst System Efficiency Below Threshold Bank 1
P0421	Warm Up Catalyst Efficiency Below Threshold Bank 1
P0422	Main Catalyst Efficiency Below Threshold Bank 1
P0423	Heated Catalyst Efficiency Below Threshold Bank 1
P0424	Heated Catalyst Temperature Below Threshold Bank 1
P0425	Catalyst Temperature Sensor Circuit Bank 1 Sensor 1
P0426	Catalyst Temperature Sensor Circuit Range/Performance Bank 1 Sensor 1
P0427	Catalyst Temperature Sensor Circuit Low Bank 1 Sensor 1
P0428	Catalyst Temperature Sensor Circuit High Bank 1 Sensor 1
P0429	Catalyst Heater Control Circuit Bank 1
P042A	Catalyst Temperature Sensor Circuit Bank 1 Sensor 2
P042B	Catalyst Temperature Sensor Circuit Range/Performance Bank 1 Sensor 2
P042C	Catalyst Temperature Sensor Circuit Low Bank 1 Sensor 2
P042D	Catalyst Temperature Sensor Circuit High Bank 1 Sensor 2
P042E	Exhaust Gas Recirculation "A" Control Stuck Open
P042F	Exhaust Gas Recirculation "A" Control Stuck Closed
P0430	Catalyst System Efficiency Below Threshold Bank 2
P0431	Warm Up Catalyst Efficiency Below Threshold Bank 2
P0432	Main Catalyst Efficiency Below Threshold Bank 2
P0433	Heated Catalyst Efficiency Below Threshold Bank 2
P0434	Heated Catalyst Temperature Below Threshold Bank 2
P0435	Catalyst Temperature Sensor Circuit Bank 2 Sensor 1
P0436	Catalyst Temperature Sensor Circuit Range/Performance Bank 2 Sensor 1
P0437	Catalyst Temperature Sensor Circuit Low Bank 2 Sensor 1
P0438	Catalyst Temperature Sensor Circuit High Bank 2 Sensor 1
P0439	Catalyst Heater Control Circuit Bank 2
P043A	Catalyst Temperature Sensor Circuit Bank 2 Sensor 2
P043B	Catalyst Temperature Sensor Circuit Range/Performance Bank 2 Sensor 2
P043C	Catalyst Temperature Sensor Circuit Low Bank 2 Sensor 2
P043D	Catalyst Temperature Sensor Circuit High Bank 2 Sensor 2
P043E	Evaporative Emission System Leak Detection Reference Orifice Low Flow
P043F	Evaporative Emission System Leak Detection Reference Orifice High Flow
P0440	Evaporative Emission System
P0441	Evaporative Emission System Incorrect Purge Flow
P0442	Evaporative Emission System Leak Detected (small leak)
P0443	Evaporative Emission System Purge Control Valve Circuit
P0444	Evaporative Emission System Purge Control Valve Circuit Open
P0445	Evaporative Emission System Purge Control Valve Circuit Shorted
P0446	Evaporative Emission System Vent Control Circuit
P0447	Evaporative Emission System Vent Control Circuit Open
P0448	Evaporative Emission System Vent Control Circuit Shorted
P0449	Evaporative Emission System Vent Valve/Solenoid Circuit
P044A	Exhaust Gas Recirculation Sensor "C" Circuit
P044B	Exhaust Gas Recirculation Sensor "C" Circuit Range/Performance

P044C	Exhaust Gas Recirculation Sensor "C" Circuit Low
P044D	Exhaust Gas Recirculation Sensor "C" Circuit High
P044E	Exhaust Gas Recirculation Sensor "C" Circuit Intermittent/Erratic
P044F	Secondary Air Injection System Switching Valve "A" Circuit High
P0450	Evaporative Emission System Pressure Sensor/Switch
P0451	Evaporative Emission System Pressure Sensor/Switch Range/Performance
P0452	Evaporative Emission System Pressure Sensor/Switch Low
P0453	Evaporative Emission System Pressure Sensor/Switch High
P0454	Evaporative Emission System Pressure Sensor/Switch Intermittent
P0455	Evaporative Emission System Leak Detected (large leak)
P0456	Evaporative Emission System Leak Detected (very small leak)
P0457	Evaporative Emission System Leak Detected (fuel cap loose/off)
P0458	Evaporative Emission System Purge Control Valve Circuit Low
P0459	Evaporative Emission System Purge Control Valve Circuit High
P045A	Exhaust Gas Recirculation "B" Control Circuit
P045B	Exhaust Gas Recirculation "B" Control Circuit Range/Performance
P045C	Exhaust Gas Recirculation "B" Control Circuit Low
P045D	Exhaust Gas Recirculation "B" Control Circuit High
P045E	Exhaust Gas Recirculation "B" Control Stuck Open
P045F	Exhaust Gas Recirculation "B" Control Stuck Closed
P0460	Fuel Level Sensor "A" Circuit
P0461	Fuel Level Sensor "A" Circuit Range/Performance
P0462	Fuel Level Sensor "A" Circuit Low
P0463	Fuel Level Sensor "A" Circuit High
P0464	Fuel Level Sensor "A" Circuit Intermittent
P0465	EVAP Purge Flow Sensor Circuit
P0466	EVAP Purge Flow Sensor Circuit Range/Performance
P0467	EVAP Purge Flow Sensor Circuit Low
P0468	EVAP Purge Flow Sensor Circuit High
P0469	EVAP Purge Flow Sensor Circuit Intermittent
P046A	Catalyst Temperature Sensor 1/2 Correlation Bank 1
P046B	Catalyst Temperature Sensor 1/2 Correlation Bank 2
P046C	Exhaust Gas Recirculation Sensor "A" Circuit Range/Performance
P046D	Exhaust Gas Recirculation Sensor "A" Circuit Intermittent/Erratic
P046E	Exhaust Gas Recirculation Sensor "B" Circuit Range/Performance
P046F	Exhaust Gas Recirculation Sensor "B" Circuit Intermittent/Erratic
P0470	Exhaust Pressure Sensor "A" Circuit
P0471	Exhaust Pressure Sensor "A" Circuit Range/Performance
P0472	Exhaust Pressure Sensor "A" Circuit Low
P0473	Exhaust Pressure Sensor "A" Circuit High
P0474	Exhaust Pressure Sensor "A" Circuit Intermittent/Erratic
P0475	Exhaust Pressure Control Valve "A"
P0476	Exhaust Pressure Control Valve "A" Range/Performance
P0477	Exhaust Pressure Control Valve "A" Low
P0478	Exhaust Pressure Control Valve "A" High
P0479	Exhaust Pressure Control Valve "A" Intermittent
P047A	Exhaust Pressure Sensor "B" Circuit

P047B	Exhaust Pressure Sensor "B" Circuit Range/Performance
P047C	Exhaust Pressure Sensor "B" Circuit Low
P047D	Exhaust Pressure Sensor "B" Circuit High
P047E	Exhaust Pressure Sensor "B" Circuit Intermittent/Erratic
P047F	Exhaust Pressure Control Valve "A" Stuck Open
P0480	Fan 1 Control Circuit
P0481	Fan 2 Control Circuit
P0482	Fan 3 Control Circuit
P0483	Fan Rationality Check
P0484	Fan Circuit Over Current
P0485	Fan Power/Ground Circuit
P0486	Exhaust Gas Recirculation Sensor "B" Circuit
P0487	Exhaust Gas Recirculation Throttle Control Circuit "A" /Open
P0488	Exhaust Gas Recirculation Throttle Control Circuit "A" Range/Performance
P0489	Exhaust Gas Recirculation "A" Control Circuit Low
P048A	Exhaust Pressure Control Valve "A" Stuck Closed
P048B	Exhaust Pressure Control Valve Position Sensor/Switch Circuit
P048C	Exhaust Pressure Control Valve Position Sensor/Switch Circuit
	Range/Performance
P048D	Exhaust Pressure Control Valve Position Sensor/Switch Circuit Low
P048E	Exhaust Pressure Control Valve Position Sensor/Switch Circuit High
P048F	Exhaust Pressure Control Valve Position Sensor/Switch Circuit
	Intermittent/Erratic
P0490	Exhaust Gas Recirculation "A" Control Circuit High
P0491	Secondary Air Injection System Insufficient Flow Bank 1
P0492	Secondary Air Injection System Insufficient Flow Bank 2
P0493	Fan Overspeed
P0494	Fan Speed Low
P0495	Fan Speed High
P0496	Evaporative Emission System High Purge Flow
P0497	Evaporative Emission System Low Purge Flow
P0498	Evaporative Emission System Vent Valve Control Circuit Low
P0499	Evaporative Emission System Vent Valve Control Circuit High
P049A	Exhaust Gas Recirculation "B" Flow
P049B	Exhaust Gas Recirculation "B" Flow Insufficient Detected
P049C	Exhaust Gas Recirculation "B" Flow Excessive Detected
P049D	Exhaust Gas Recirculation "A" Control Position Exceeded Learning Limit
P049E	Exhaust Gas Recirculation "B" Control Position Exceeded Learning Limit
P049F	Exhaust Pressure Control Valve "B"
P04A0	Exhaust Pressure Control Valve "B" Range/Performance
P04A1	Exhaust Pressure Control Valve "B" Low
P04A2	Exhaust Pressure Control Valve "B" High
P04A3	Exhaust Pressure Control Valve "B" Intermittent
P04A4	Exhaust Pressure Control Valve "B" Stuck Open
P04A5	Exhaust Pressure Control Valve "B" Stuck Closed
P04A6	Exhaust Pressure Control Valve "B" Position Sensor/Switch Circuit
P04A7	Exhaust Pressure Control Valve "B" Position Sensor/Switch Circuit

	Range/Performance
P04A8	Exhaust Pressure Control Valve "B" Position Sensor/Switch Circuit Low
P04A9	Exhaust Pressure Control Valve "B" Position Sensor/Switch Circuit High
P04AA	Exhaust Pressure Control Valve "B" Position Sensor/Switch Circuit
	Intermittent/Erratic
P0500	Vehicle Speed Sensor "A"
P0501	Vehicle Speed Sensor "A" Range/Performance
P0502	Vehicle Speed Sensor "A" Circuit Low
P0503	Vehicle Speed Sensor "A" Intermittent/Erratic/High
P0504	Brake Switch "A"/"B" Correlation
P0505	Idle Air Control System
P0506	Idle Air Control System RPM Lower Than Expected
P0507	Idle Air Control System RPM Higher Than Expected
P0508	Idle Air Control System Circuit Low
P0509	Idle Air Control System Circuit High
P050A	Cold Start Idle Air Control System Performance
P050B	Cold Start Ignition Timing Performance
P050C	Cold Start Engine Coolant Temperature Performance
P050D	Cold Start Rough Idle
P050E	Cold Start Engine Exhaust Temperature Too Low
P050F	Brake Assist Vacuum Too Low
P0510	Closed Throttle Position Switch
P0511	Idle Air Control Circuit
P0512	Starter Request Circuit
P0513	Incorrect Immobilizer Key
P0514	Battery Temperature Sensor Circuit Range/Performance
P0515	Battery Temperature Sensor Circuit
P0516	Battery Temperature Sensor Circuit Low
P0517	Battery Temperature Sensor Circuit High
P0518	Idle Air Control Circuit Intermittent
P0519	Idle Air Control System Performance
P051A	Crankcase Pressure Sensor Circuit
P051B	Crankcase Pressure Sensor Circuit Range/Performance
P051C	Crankcase Pressure Sensor Circuit Low
P051D	Crankcase Pressure Sensor Circuit High
P051E	Crankcase Pressure Sensor Circuit Intermittent/Erratic
P051F	Positive Crankcase Ventilation Filter Restriction
P0520	Engine Oil Pressure Sensor/Switch Circuit
P0521	Engine Oil Pressure Sensor/Switch Range/Performance
P0522	Engine Oil Pressure Sensor/Switch Low
P0523	Engine Oil Pressure Sensor/Switch High
P0524	Engine Oil Pressure Too Low
P0525	Cruise Control Servo Control Circuit Range/Performance
P0526	Fan Speed Sensor Circuit
P0527	Fan Speed Sensor Circuit Range/Performance
P0528	Fan Speed Sensor Circuit No Signal
P0529	Fan Speed Sensor Circuit Intermittent

P052A	Cold Start "A" Camshaft Position Timing Over-Advanced Bank 1
P052B	Cold Start "A" Camshaft Position Timing Over-Retarded Bank 1
P052C	Cold Start "A" Camshaft Position Timing Over-Advanced Bank 2
P052D	Cold Start "A" Camshaft Position Timing Over-Retarded Bank 2
P052E	Positive Crankcase Ventilation Regulator Valve Performance
P0530	A/C Refrigerant Pressure Sensor "A" Circuit
P0531	A/C Refrigerant Pressure Sensor "A" Circuit Range/Performance
P0532	A/C Refrigerant Pressure Sensor "A" Circuit Low
P0533	A/C Refrigerant Pressure Sensor "A" Circuit High
P0534	A/C Refrigerant Charge Loss
P0535	A/C Evaporator Temperature Sensor Circuit
P0536	A/C Evaporator Temperature Sensor Circuit Range/Performance
P0537	A/C Evaporator Temperature Sensor Circuit Low
P0538	A/C Evaporator Temperature Sensor Circuit High
P0539	A/C Evaporator Temperature Sensor Circuit Intermittent
P053A	Positive Crankcase Ventilation Heater Control Circuit /Open
P053B	Positive Crankcase Ventilation Heater Control Circuit Low
P053C	Positive Crankcase Ventilation Heater Control Circuit High
P0540	Intake Air Heater "A" Circuit
P0541	Intake Air Heater "A" Circuit Low
P0542	Intake Air Heater "A" Circuit High
P0543	Intake Air Heater "A" Circuit Open
P0544	Exhaust Gas Temperature Sensor Circuit Bank 1 Sensor 1
P0545	Exhaust Gas Temperature Sensor Circuit Low Bank 1 Sensor 1
P0546	Exhaust Gas Temperature Sensor Circuit High Bank 1 Sensor 1
P0547	Exhaust Gas Temperature Sensor Circuit Bank 2 Sensor 1
P0548	Exhaust Gas Temperature Sensor Circuit Low Bank 2 Sensor 1
P0549	Exhaust Gas Temperature Sensor Circuit High Bank 2 Sensor 1
P054A	Cold Start "B" Camshaft Position Timing Over-Advanced Bank 1
P054B	Cold Start "B" Camshaft Position Timing Over-Retarded Bank 1
P054C	Cold Start "B" Camshaft Position Timing Over-Advanced Bank 2
P054D	Cold Start "B" Camshaft Position Timing Over-Retarded Bank 2
P0550	Power Steering Pressure Sensor/Switch Circuit
P0551	Power Steering Pressure Sensor/Switch Circuit Range/Performance
P0552	Power Steering Pressure Sensor/Switch Circuit Low
P0553	Power Steering Pressure Sensor/Switch Circuit High
P0554	Power Steering Pressure Sensor/Switch Circuit Intermittent
P0555	Brake Booster Pressure Sensor Circuit
P0556	Brake Booster Pressure Sensor Circuit Range/Performance
P0557	Brake Booster Pressure Sensor Circuit Low
P0558	Brake Booster Pressure Sensor Circuit High
P0559	Brake Booster Pressure Sensor Circuit Intermittent
P0560	System Voltage
P0561	System Voltage Unstable
P0562	System Voltage Low
P0563	System Voltage High
P0564	Cruise Control Multi-Function Input "A" Circuit
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P0565	Craire Control II Crail Circust
P0565 P0566	Cruise Control "On" Signal
	Cruise Control "Off" Signal
P0567 P0568	Cruise Control "Resume" Signal
	Cruise Control "Set" Signal
P0569	Cruise Control "Coast" Signal
P056A	Cruise Control "Increase Distance" Signal
P056B	Cruise Control "Decrease Distance" Signal
P0570	Cruise Control "Accelerate" Signal
P0571	Brake Switch "A" Circuit Brake Switch "A" Circuit Low
P0572	
P0573	Brake Switch "A" Circuit High
P0574	Cruise Control System - Vehicle Speed Too High
P0575	Cruise Control Input Circuit
P0576	Cruise Control Input Circuit Low
P0577	Cruise Control Input Circuit High
P0578	Cruise Control Multi-Function Input "A" Circuit Stuck
P0579	Cruise Control Multi-Function Input "A" Circuit Range/Performance
P0580	Cruise Control Multi-Function Input "A" Circuit Low
P0581	Cruise Control Multi-Function Input "A" Circuit High
P0582	Cruise Control Vacuum Control Circuit/Open
P0583	Cruise Control Vacuum Control Circuit Low
P0584	Cruise Control Vacuum Control Circuit High
P0585	Cruise Control Multi-Function Input "A"/"B" Correlation
P0586	Cruise Control Vent Control Circuit/Open
P0587	Cruise Control Vent Control Circuit Low
P0588	Cruise Control Vent Control Circuit High
P0589	Cruise Control Multi-Function Input "B" Circuit
P0590	Cruise Control Multi-Function Input "B" Circuit Stuck
P0591	Cruise Control Multi-Function Input "B" Circuit Range/Performance
P0592	Cruise Control Multi-Function Input "B" Circuit Low
P0593	Cruise Control Multi-Function Input "B" Circuit High
P0594	Cruise Control Servo Control Circuit/Open
P0595	Cruise Control Servo Control Circuit Low
P0596	Cruise Control Servo Control Circuit High
P0597	Thermostat Heater Control Circuit/Open  Thermostat Heater Control Circuit Love
P0598	Thermostat Heater Control Circuit Low
P0599	Thermostat Heater Control Circuit High
P0600	Serial Communication Link
P0601	Internal Control Module Memory Check Sum Error
P0602	Control Module Programming Error  Internal Control Module Veen Alive Memory (VAM) Error
P0603 P0604	Internal Control Module Keep Alive Memory (KAM) Error
	Internal Control Module Random Access Memory (RAM) Error Internal Control Module Read Only Memory (ROM) Error
P0605	Internal Control Module Read Only Memory (ROM) Error
P0606	Control Module Processor  Control Module Porformance
P0607	Control Module Performance  Control Module VSS Output "A"
P0608	Control Module VSS Output "A"  Control Module VSS Output "B"
P0609	Control Module VSS Output "B"

PO600	P060A	Internal Control Madula Manitarina Duaggan Danfarmana
P060C   Internal Control Module Main Processor Performance		Internal Control Module Monitoring Processor Performance
P060D   Internal Control Module Accelerator Pedal Position Performance		
P060E   Internal Control Module Throttle Position Performance		
P060F   Internal Control Module Coolant Temperature Performance		
P0610   Control Module Vehicle Options Error		
P0611 Fuel Injector Control Module Performance P0612 Fuel Injector Control Module Relay Control P0613 TCM Processor P0614 ECM/TCM Incompatible P0615 Starter Relay Circuit P0616 Starter Relay Circuit Low P0617 Starter Relay Circuit High P0618 Alternative Fuel Control Module KAM Error P0619 Alternative Fuel Control Module RAM/ROM Error P0610 Internal Control Module Torque Performance P0611 Internal Control Module Torque Calculation Performance P0612 Internal Control Module Engine RPM Performance P061B Internal Control Module Engine Air Mass Performance P061C Internal Control Module Engine Air Mass Performance P061D Internal Control Module Engine Air Mass Performance P061E Internal Control Module Torque Verformance P0620 Generator Control Circuit P0621 Generator Control Circuit P0622 Generator End/F Terminal Circuit P0623 Generator Lamp/L Terminal Circuit P0624 Fuel Cap Lamp Control Circuit P0625 Generator Field/F Terminal Circuit Low P0626 Generator Field/F Terminal Circuit Low P0627 Fuel Pump "A" Control Circuit Low P0628 Fuel Pump "A" Control Circuit Low P0629 Fuel Pump "A" Control Circuit Range/Performance P0620 Internal Control Module Fuel Injector Control Performance P0621 Fuel Pump "A" Control Circuit Range/Performance P0622 Internal Control Module Vehicle Speed Performance P0623 Fuel Pump "A" Control Circuit Range/Performance P0624 Fuel Pump "A" Control Circuit Range/Performance P0625 Internal Control Module Vehicle Speed Performance P0626 Internal Control Module Engl Piejector Control Performance P0630 VIN Not Programmed or Incompatible - ECM/PCM P0631 VIN Not Programmed or Incompatible - ECM/PCM P0633 Power Steering Control Circuit Low P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit Low P0637 Power Steering Control Circuit Low P0638 Power Steering Control Circuit Low P0639 Power Steering Control Circuit Low P0631 Power Steering Control Circuit Low		
P0612   Fuel Injector Control Module Relay Control		·
P0613 TCM Processor P0614 ECM/TCM Incompatible P0615 Starter Relay Circuit Low P0616 Starter Relay Circuit Low P0617 Starter Relay Circuit High P0618 Alternative Fuel Control Module KAM Error P0619 Alternative Fuel Control Module RAM/ROM Error P0610 Internal Control Module Torque Performance P0611 Internal Control Module Torque Performance P0611 Internal Control Module Engine RPM Performance P0611 Internal Control Module Engine RPM Performance P0611 Internal Control Module Engine Air Mass Performance P0611 Internal Control Module Brake Signal Performance P0612 Internal Control Module Brake Signal Performance P0615 Internal Control Module Throttle Actuator Controller Performance P0616 Generator Control Circuit P0620 Generator Control Circuit P0621 Generator Engile Terminal Circuit P0623 Generator Field/F Terminal Circuit P0624 Fuel Cap Lamp Control Circuit P0625 Generator Field/F Terminal Circuit Low P0626 Generator Field/F Terminal Circuit High P0627 Fuel Pump "A" Control Circuit Low P0628 Fuel Pump "A" Control Circuit Low P0629 Fuel Pump "A" Control Circuit Range/Performance P0629 Fuel Pump "A" Control Circuit Range/Performance P0620 Internal Control Module Fuel Injector Control Performance P0621 Internal Control Module Fuel Injector Control Performance P0622 Internal Control Module Epel Injector Control Performance P0623 Internal Control Module EPROM Error P0630 VIN Not Programmed or Incompatible - ECM/PCM P0631 VIN Not Programmed or Incompatible - ECM/PCM P0633 Inmobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High		
P0615   Starter Relay Circuit		
P0615 Starter Relay Circuit Low P0616 Starter Relay Circuit Low P0617 Starter Relay Circuit High P0618 Alternative Fuel Control Module KAM Error P0619 Alternative Fuel Control Module RAM/ROM Error P0610 Internal Control Module Torque Performance P0611 Internal Control Module Torque Performance P0611 Internal Control Module Engine RPM Performance P0611 Internal Control Module Engine Air Mass Performance P0612 Internal Control Module Engine Air Mass Performance P0615 Internal Control Module Brake Signal Performance P0616 Internal Control Module Brake Signal Performance P0617 Internal Control Module Brake Signal Performance P0620 Generator Control Circuit P0621 Generator Control Circuit P0622 Generator Field/F Terminal Circuit P0623 Generator Field/F Terminal Circuit P0624 Fuel Cap Lamp Control Circuit P0625 Generator Field/F Terminal Circuit Low P0626 Generator Field/F Terminal Circuit Low P0627 Fuel Pump "A" Control Circuit Low P0628 Fuel Pump "A" Control Circuit Low P0629 Fuel Pump "A" Control Circuit Low P0629 Fuel Pump "A" Control Circuit Low P0620 Fuel Pump "A" Control Circuit High P0621 Fuel Pump "A" Control Circuit High P0622 Fuel Pump "A" Control Circuit Performance P062B Internal Control Module Fuel Injector Control Performance P062C Internal Control Module Fuel Injector Control Performance P062D Fuel Injector Driver Circuit Performance Bank 1 P062D Fuel Injector Driver Circuit Performance Bank 2 P062F Internal Control Module EEPROM Error P0630 VIN Not Programmed or Incompatible - ECM/PCM P0631 VIN Not Programmed or Incompatible - ECM/PCM P0633 Inmobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit High P0637 Power Steering Control Circuit High P0637 Power Steering Control Circuit High P0637 Power Steering Control Circuit High		
P0616   Starter Relay Circuit Low		
P0617   Starter Relay Circuit High		
P0618 Alternative Fuel Control Module KAM Error P0619 Alternative Fuel Control Module RAM/ROM Error P0610 Internal Control Module Torque Performance P0611B Internal Control Module Torque Calculation Performance P0611C Internal Control Module Engine RPM Performance P0611D Internal Control Module Engine RPM Performance P0611E Internal Control Module Engine Air Mass Performance P0611E Internal Control Module Brake Signal Performance P0612 Generator Control Circuit P0620 Generator Control Circuit P0621 Generator Lamp/L Terminal Circuit P0622 Generator Field/F Terminal Circuit P0623 Generator Field/F Terminal Circuit P0624 Fuel Cap Lamp Control Circuit P0625 Generator Field/F Terminal Circuit Low P0626 Generator Field/F Terminal Circuit High P0627 Fuel Pump "A" Control Circuit/Open P0628 Fuel Pump "A" Control Circuit Low P0629 Fuel Pump "A" Control Circuit High P0620 Fuel Pump "A" Control Circuit High P0621 Fuel Pump "A" Control Circuit High P0622 Fuel Pump "A" Control Circuit Popen P0623 Fuel Pump "A" Control Circuit Popen P0624 Fuel Pump "A" Control Circuit Popen P0625 Fuel Internal Control Module Fuel Injector Control Performance P0626 Internal Control Module Fuel Injector Control Performance P0627 Fuel Injector Driver Circuit Performance P0628 Fuel Injector Driver Circuit Performance P0629 Fuel Injector Driver Circuit Performance P0620 Fuel Injector Driver Circuit Performance P0621 Internal Control Module EEPROM Error P0630 VIN Not Programmed or Incompatible - ECM/PCM P0631 VIN Not Programmed or Incompatible - TCM P0632 Odometer Not Programmed - ECM/PCM P0633 Immobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit Low P0637 Power Steering Control Circuit Low P0637 Power Steering Control Circuit Low		
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P061A   Internal Control Module Torque Performance		
P061B		
P061C   Internal Control Module Engine RPM Performance		
P061D   Internal Control Module Engine Air Mass Performance		
P061E   Internal Control Module Brake Signal Performance		
P061F Internal Control Module Throttle Actuator Controller Performance P0620 Generator Control Circuit P0621 Generator Lamp/L Terminal Circuit P0622 Generator Field/F Terminal Circuit P0623 Generator Lamp Control Circuit P0624 Fuel Cap Lamp Control Circuit P0625 Generator Field/F Terminal Circuit Low P0626 Generator Field/F Terminal Circuit High P0627 Fuel Pump "A" Control Circuit High P0628 Fuel Pump "A" Control Circuit Low P0629 Fuel Pump "A" Control Circuit High P0620 Fuel Pump "A" Control Circuit High P0621 Fuel Pump "A" Control Circuit Range/Performance P0622 Internal Control Module Fuel Injector Control Performance P062B Internal Control Module Vehicle Speed Performance P062C Internal Control Module Vehicle Speed Performance P062D Fuel Injector Driver Circuit Performance Bank 1 P062E Fuel Injector Driver Circuit Performance Bank 2 P062F Internal Control Module EEPROM Error P0630 VIN Not Programmed or Incompatible - ECM/PCM P0631 VIN Not Programmed or Incompatible - TCM P0632 Odometer Not Programmed - ECM/PCM P0633 Immobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High		
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P062B Internal Control Module Fuel Injector Control Performance P062C Internal Control Module Vehicle Speed Performance P062D Fuel Injector Driver Circuit Performance Bank 1 P062E Fuel Injector Driver Circuit Performance Bank 2 P062F Internal Control Module EEPROM Error P0630 VIN Not Programmed or Incompatible - ECM/PCM P0631 VIN Not Programmed or Incompatible - TCM P0632 Odometer Not Programmed - ECM/PCM P0633 Immobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High		•
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P062D Fuel Injector Driver Circuit Performance Bank 1 P062E Fuel Injector Driver Circuit Performance Bank 2 P062F Internal Control Module EEPROM Error P0630 VIN Not Programmed or Incompatible - ECM/PCM P0631 VIN Not Programmed or Incompatible - TCM P0632 Odometer Not Programmed - ECM/PCM P0633 Immobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit P0636 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High	P062B	Internal Control Module Fuel Injector Control Performance
P062E Fuel Injector Driver Circuit Performance Bank 2 P062F Internal Control Module EEPROM Error P0630 VIN Not Programmed or Incompatible - ECM/PCM P0631 VIN Not Programmed or Incompatible - TCM P0632 Odometer Not Programmed - ECM/PCM P0633 Immobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit P0636 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High		*
P062F Internal Control Module EEPROM Error P0630 VIN Not Programmed or Incompatible - ECM/PCM P0631 VIN Not Programmed or Incompatible - TCM P0632 Odometer Not Programmed - ECM/PCM P0633 Immobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit P0636 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High	P062D	ž
P0630 VIN Not Programmed or Incompatible - ECM/PCM P0631 VIN Not Programmed or Incompatible - TCM P0632 Odometer Not Programmed - ECM/PCM P0633 Immobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit P0636 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High		ÿ
P0631 VIN Not Programmed or Incompatible - TCM P0632 Odometer Not Programmed - ECM/PCM P0633 Immobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit P0636 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High	P062F	
P0632 Odometer Not Programmed - ECM/PCM P0633 Immobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit P0636 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High		
P0633 Immobilizer Key Not Programmed - ECM/PCM P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit P0636 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High	P0631	
P0634 PCM/ECM/TCM Internal Temperature "A" Too High P0635 Power Steering Control Circuit P0636 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High		
P0635 Power Steering Control Circuit P0636 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High	P0633	
P0636 Power Steering Control Circuit Low P0637 Power Steering Control Circuit High		
P0637 Power Steering Control Circuit High	P0635	Power Steering Control Circuit
	P0636	Power Steering Control Circuit Low
P0638 Throttle Actuator Control Range/Performance Bank 1	P0637	Power Steering Control Circuit High
	P0638	Throttle Actuator Control Range/Performance Bank 1

P0639	Throttle Actuator Control Range/Performance Bank 2
P063A	Generator Voltage Sense Circuit
P063B	Generator Voltage Sense Circuit Range/Performance
P063C	Generator Voltage Sense Circuit Low
P063D	Generator Voltage Sense Circuit High
P063E	Auto Configuration Throttle Input Not Present
P063F	Auto Configuration Engine Coolant Temperature Input Not Present
P0640	Intake Air Heater Control Circuit
P0641	Sensor Reference Voltage "A" Circuit/Open
P0642	Sensor Reference Voltage "A" Circuit Low
P0643	Sensor Reference Voltage "A" Circuit High
P0644	Driver Display Serial Communication Circuit
P0645	A/C Clutch Relay Control Circuit
P0646	A/C Clutch Relay Control Circuit Low
P0647	A/C Clutch Relay Control Circuit High
P0648	Immobilizer Lamp Control Circuit
P0649	Speed Control Lamp Control Circuit
P064A	Fuel Pump Control Module
P064B	PTO Control Module
P064C	Glow Plug Control Module
P064D	Internal Control Module O2 Sensor Processor Performance Bank 1
P064E	Internal Control Module O2 Sensor Processor Performance Bank 2
P064F	Unauthorized Software/Calibration Detected
P0650	Malfunction Indicator Lamp (MIL) Control Circuit
P0651	Sensor Reference Voltage "B" Circuit/Open
P0652	Sensor Reference Voltage "B" Circuit Low
P0653	Sensor Reference Voltage "B" Circuit High
P0654	Engine RPM Output Circuit
P0655	Engine Hot Lamp Output Control Circuit
P0656	Fuel Level Output Circuit
P0657	Actuator Supply Voltage "A" Circuit/Open
P0658	Actuator Supply Voltage "A" Circuit Low
P0659	Actuator Supply Voltage "A" Circuit High
P065A	Generator System Performance
P065B	Generator Control Circuit Range/Performance
P065C	Generator Mechanical Performance
P065D P065E	Reductant System Malfunction Lamp Control Circuit
P065E	Intake Manifold Tuning Valve Performance Bank 1 Intake Manifold Tuning Valve Performance Bank 2
P0660	Intake Manifold Tuning Valve Performance Bank 2 Intake Manifold Tuning Valve Control Circuit/Open Bank 1
P0661	Intake Manifold Tuning Valve Control Circuit Low Bank 1
P0662	Intake Manifold Tuning Valve Control Circuit Low Bank 1  Intake Manifold Tuning Valve Control Circuit High Bank 1
P0663	Intake Manifold Tuning Valve Control Circuit/Open Bank 2
P0664	Intake Manifold Tuning Valve Control Circuit Low Bank 2
P0665	Intake Manifold Tuning Valve Control Circuit High Bank 2
P0666	PCM/ECM/TCM Internal Temperature Sensor "A" Circuit
P0667	PCM/ECM/TCM Internal Temperature Sensor "A" Range/Performance
10007	1 Own Down Town internal Temperature believe A Range/Temorniance

P0669   PCM/ECM/TCM Internal Temperature Sensor "A" Circuit High     P066A   Cylinder 1 Glow Plug Control Circuit Low     P066B   Cylinder 1 Glow Plug Control Circuit High     P066C   Cylinder 2 Glow Plug Control Circuit High     P066C   Cylinder 2 Glow Plug Control Circuit High     P066D   Cylinder 3 Glow Plug Control Circuit High     P066E   Cylinder 3 Glow Plug Control Circuit High     P066F   Cylinder 3 Glow Plug Control Circuit Low     P066F   Cylinder 3 Glow Plug Control Circuit High     P0670   Glow Plug Control Module Control Circuit/Open     P0671   Cylinder 1 Glow Plug Circuit/Open     P0672   Cylinder 2 Glow Plug Circuit/Open     P0673   Cylinder 3 Glow Plug Circuit/Open     P0673   Cylinder 4 Glow Plug Circuit/Open     P0675   Cylinder 5 Glow Plug Circuit/Open     P0676   Cylinder 6 Glow Plug Circuit/Open     P0677   Cylinder 7 Glow Plug Circuit/Open     P0678   Cylinder 8 Glow Plug Circuit/Open     P0679   Cylinder 9 Glow Plug Circuit/Open     P0679   Cylinder 4 Glow Plug Circuit/Open     P0670   Cylinder 4 Glow Plug Control Circuit Low     P0671   Cylinder 4 Glow Plug Control Circuit Low     P0672   Cylinder 5 Glow Plug Control Circuit Low     P0673   Cylinder 6 Glow Plug Control Circuit Low     P0674   Cylinder 6 Glow Plug Control Circuit Low     P0675   Cylinder 6 Glow Plug Control Circuit Low     P0676   Cylinder 6 Glow Plug Control Circuit Low     P0677   Cylinder 6 Glow Plug Control Circuit Low     P0678   Cylinder 10 Glow Plug Circuit/Open     P0680   Cylinder 10 Glow Plug Circuit/Open     P0681   Cylinder 11 Glow Plug Circuit/Open     P0682   Cylinder 12 Glow Plug Circuit/Open     P0683   Glow Plug Control Module to PCM Communication Circuit Range/Performance     P0684   ECM/PCM Power Relay Control Circuit High     P0685   ECM/PCM Power Relay Control Circuit Low     P0686   ECM/PCM Power Relay Control Circuit Low     P0687   Cylinder 3 Glow Plug Control Circuit Low     P0688   ECM/PCM Power Relay Sense Circuit High     P0690   ECM/PCM Power Relay Sense Circuit High     P0691   Fan 1 Contr	P0668	PCM/ECM/TCM Internal Temperature Sensor "A" Circuit Low
P066A   Cylinder 1 Glow Plug Control Circuit Low		
P066B   Cylinder 1 Glow Plug Control Circuit High		
P066C   Cylinder 2 Glow Plug Control Circuit Low		
P066E   Cylinder 2 Glow Plug Control Circuit High	P066C	
P066E Cylinder 3 Glow Plug Control Circuit Low P066F Cylinder 3 Glow Plug Control Circuit High P0670 Glow Plug Control Module Control Circuit/Open P0671 Cylinder 1 Glow Plug Circuit/Open P0672 Cylinder 2 Glow Plug Circuit/Open P0673 Cylinder 3 Glow Plug Circuit/Open P0674 Cylinder 4 Glow Plug Circuit/Open P0675 Cylinder 5 Glow Plug Circuit/Open P0676 Cylinder 6 Glow Plug Circuit/Open P0677 Cylinder 7 Glow Plug Circuit/Open P0678 Cylinder 8 Glow Plug Circuit/Open P0679 Cylinder 9 Glow Plug Circuit/Open P0679 Cylinder 9 Glow Plug Circuit/Open P0679 Cylinder 9 Glow Plug Circuit/Open P0670 Cylinder 4 Glow Plug Control Circuit Low P0671 Cylinder 5 Glow Plug Control Circuit Low P0672 Cylinder 5 Glow Plug Control Circuit Low P0673 Cylinder 5 Glow Plug Control Circuit Low P0674 Cylinder 5 Glow Plug Control Circuit Low P0675 Cylinder 5 Glow Plug Control Circuit Low P0676 Cylinder 5 Glow Plug Control Circuit Low P0677 Cylinder 6 Glow Plug Control Circuit Low P0678 Cylinder 6 Glow Plug Control Circuit High P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 11 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit High P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit Low P0688 ECM/PCM Power Relay Control Circuit Low P0689 ECM/PCM Power Relay Sense Circuit/Open P0680 Cylinder 7 Glow Plug Control Circuit Low P0681 Cylinder 7 Glow Plug Control Circuit High P0682 Cylinder 7 Glow Plug Control Circuit High P0683 Fan 1 Control Circuit Low P0684 Fan 2 Control Circuit Low P0685 Fan 3 Control Circuit Low P0686 Cylinder 7 Glow Plug Control Circuit High P0687 P0688 Cylinder 7 Glow Plug Control Circuit High P0688 Fan 1 Control Circuit Low P0690 Fan 1 Control Circuit Low P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit Low P0693 Fan 2 Control Circuit Low P0693 Fan 2 Control Circu	P066D	
P066F   Cylinder 3 Glow Plug Control Circuit High		
P0670 Glow Plug Control Module Control Circuit/Open P0671 Cylinder 1 Glow Plug Circuit/Open P0672 Cylinder 2 Glow Plug Circuit/Open P0673 Cylinder 3 Glow Plug Circuit/Open P0674 Cylinder 4 Glow Plug Circuit/Open P0675 Cylinder 6 Glow Plug Circuit/Open P0676 Cylinder 6 Glow Plug Circuit/Open P0677 Cylinder 6 Glow Plug Circuit/Open P0678 Cylinder 8 Glow Plug Circuit/Open P0678 Cylinder 9 Glow Plug Circuit/Open P0679 Cylinder 9 Glow Plug Circuit/Open P0679 Cylinder 9 Glow Plug Circuit/Open P0670 Cylinder 4 Glow Plug Control Circuit Low P0671 Cylinder 5 Glow Plug Control Circuit Low P0672 Cylinder 5 Glow Plug Control Circuit Low P0673 Cylinder 5 Glow Plug Control Circuit Low P0674 Cylinder 5 Glow Plug Control Circuit Low P0675 Cylinder 6 Glow Plug Control Circuit Low P0676 Cylinder 6 Glow Plug Control Circuit High P0677 Cylinder 6 Glow Plug Control Circuit High P0678 Cylinder 10 Glow Plug Circuit/Open P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit Low P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Control Circuit High P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay Sense Circuit Low P0681 ECM/PCM Power Relay Sense Circuit Low P0682 ECM/PCM Power Relay Sense Circuit Low P0684 ECM/PCM Power Relay Sense Circuit Low P0685 ECM/PCM Power Relay Sense Circuit Low P0686 ECM/PCM Power Relay Sense Circuit Low P0687 ECM/PCM Power Relay Sense Circuit High P0688 ECM/PCM Power Relay Sense Circuit High P0689 ECM/PCM Power Relay Sense Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit Low P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit Low	P066F	
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P0674 Cylinder 4 Glow Plug Circuit/Open P0675 Cylinder 5 Glow Plug Circuit/Open P0676 Cylinder 6 Glow Plug Circuit/Open P0677 Cylinder 7 Glow Plug Circuit/Open P0678 Cylinder 8 Glow Plug Circuit/Open P0679 Cylinder 9 Glow Plug Circuit/Open P0679 Cylinder 4 Glow Plug Control Circuit Low P067B Cylinder 4 Glow Plug Control Circuit High P067C Cylinder 5 Glow Plug Control Circuit High P067D Cylinder 5 Glow Plug Control Circuit High P067D Cylinder 6 Glow Plug Control Circuit High P067E Cylinder 6 Glow Plug Control Circuit High P067F Cylinder 6 Glow Plug Control Circuit High P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit Low P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit Low P0688 ECM/PCM Power Relay Control Circuit Low P0689 ECM/PCM Power Relay De-Energized Performance - Too Late P0680 Cylinder 7 Glow Plug Control Circuit Low P0681 ECM/PCM Power Relay De-Energized Performance - Too Late P0682 Cylinder 7 Glow Plug Control Circuit High P0683 ECM/PCM Power Relay De-Energized Performance - Too Late P0684 ECM/PCM Power Relay De-Energized Performance - Too Late P0685 Cylinder 7 Glow Plug Control Circuit High P0686 ECM/PCM Power Relay De-Energized Performance - Too Late P0687 Cylinder 8 Glow Plug Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit High P0695 Fan 3 Control Circuit High P0695 Fan 3 Control Circuit High	P0672	Cylinder 2 Glow Plug Circuit/Open
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P0678 Cylinder 8 Glow Plug Circuit/Open P0679 Cylinder 9 Glow Plug Circuit Low P067B Cylinder 4 Glow Plug Control Circuit Low P067B Cylinder 4 Glow Plug Control Circuit Low P067C Cylinder 5 Glow Plug Control Circuit High P067C Cylinder 5 Glow Plug Control Circuit High P067E Cylinder 6 Glow Plug Control Circuit Low P067F Cylinder 6 Glow Plug Control Circuit High P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit Low P0686 ECM/PCM Power Relay Control Circuit High P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay De-Energized Performance - Too Early P0680 ECM/PCM Power Relay De-Energized Performance - Too Late P0681 ECM/PCM Power Relay Do-Energized Performance - Too Late P0682 Cylinder 7 Glow Plug Control Circuit Low P0683 ECM/PCM Power Relay De-Energized Performance - Too Late P0684 Cylinder 8 Glow Plug Control Circuit Low P0685 Cylinder 8 Glow Plug Control Circuit Low P0686 Cylinder 8 Glow Plug Control Circuit High P0691 Fan 1 Control Circuit High P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit High	P0676	Cylinder 6 Glow Plug Circuit/Open
P0679 Cylinder 9 Glow Plug Circuit/Open P067A Cylinder 4 Glow Plug Control Circuit Low P067B Cylinder 4 Glow Plug Control Circuit High P067C Cylinder 5 Glow Plug Control Circuit High P067D Cylinder 5 Glow Plug Control Circuit Low P067D Cylinder 6 Glow Plug Control Circuit Low P067E Cylinder 6 Glow Plug Control Circuit High P068C Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay De-Energized Performance - Too Early P0680 ECM/PCM Power Relay De-Energized Performance - Too Late P0680 Cylinder 7 Glow Plug Control Circuit Low P0681 Cylinder 8 Glow Plug Control Circuit High P0682 Cylinder 8 Glow Plug Control Circuit High P0684 P0685 Fan 1 Control Circuit Low P0690 Fan 1 Control Circuit Low P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit Low P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0677	Cylinder 7 Glow Plug Circuit/Open
P067A Cylinder 4 Glow Plug Control Circuit Low P067B Cylinder 5 Glow Plug Control Circuit High P067C Cylinder 5 Glow Plug Control Circuit Low P067D Cylinder 6 Glow Plug Control Circuit High P067E Cylinder 6 Glow Plug Control Circuit High P067E Cylinder 6 Glow Plug Control Circuit Low P067F Cylinder 6 Glow Plug Control Circuit High P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit Low P0689 ECM/PCM Power Relay De-Energized Performance - Too Early P0680 ECM/PCM Power Relay De-Energized Performance - Too Late P0680 Cylinder 7 Glow Plug Control Circuit Low P0681 Cylinder 8 Glow Plug Control Circuit High P0682 Cylinder 8 Glow Plug Control Circuit High P0684 Fan 1 Control Circuit Low P0695 Fan 1 Control Circuit Low P0690 Fan 2 Control Circuit Low P0690 Fan 3 Control Circuit Low P0690 Fan 1 Control Circuit Low P0690 Fan 2 Control Circuit Low P0690 Fan 3 Control Circuit Low	P0678	Cylinder 8 Glow Plug Circuit/Open
P067B Cylinder 4 Glow Plug Control Circuit High P067C Cylinder 5 Glow Plug Control Circuit Low P067D Cylinder 5 Glow Plug Control Circuit High P067E Cylinder 6 Glow Plug Control Circuit Low P067F Cylinder 6 Glow Plug Control Circuit Low P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit Low P0686 ECM/PCM Power Relay Control Circuit High P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit Low P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay De-Energized Performance - Too Early P0680 ECM/PCM Power Relay De-Energized Performance - Too Late P0681 ECM/PCM Power Relay De-Energized Performance - Too Late P0682 Cylinder 7 Glow Plug Control Circuit Low P0684 ECM/PCM Power Relay De-Energized Performance - Too Late P0685 ECM/PCM Power Relay De-Energized Performance - Too Late P0686 Cylinder 8 Glow Plug Control Circuit Low P0687 Cylinder 8 Glow Plug Control Circuit High P0698 ECM/PCM Power Relay Sense Circuit High P0699 ECM/PCM Power Relay Sense Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit High P0695 Fan 3 Control Circuit High	P0679	Cylinder 9 Glow Plug Circuit/Open
P067C Cylinder 5 Glow Plug Control Circuit Low P067D Cylinder 5 Glow Plug Control Circuit High P067E Cylinder 6 Glow Plug Control Circuit Low P067F Cylinder 6 Glow Plug Control Circuit High P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit High P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay De-Energized Performance - Too Early P068A ECM/PCM Power Relay De-Energized Performance - Too Late P068C Cylinder 7 Glow Plug Control Circuit Low P068B CCM/PCM Power Relay De-Energized Performance - Too Late P068C Cylinder 7 Glow Plug Control Circuit High P068E Cylinder 8 Glow Plug Control Circuit High P069C Cylinder 8 Glow Plug Control Circuit High P069C Fan 1 Control Circuit Low P0691 Fan 1 Control Circuit Low P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit High P0695 Fan 3 Control Circuit High	P067A	Cylinder 4 Glow Plug Control Circuit Low
P067D Cylinder 5 Glow Plug Control Circuit High P067E Cylinder 6 Glow Plug Control Circuit Low P067F Cylinder 6 Glow Plug Control Circuit High P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay De-Energized Performance - Too Early P0680 ECM/PCM Power Relay De-Energized Performance - Too Late P0680 Cylinder 7 Glow Plug Control Circuit Low P0681 Cylinder 8 Glow Plug Control Circuit High P0682 Cylinder 8 Glow Plug Control Circuit High P0684 ECM/PCM Power Relay Sense Circuit Low P0685 Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit Low P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit High P0695 Fan 3 Control Circuit High	P067B	Cylinder 4 Glow Plug Control Circuit High
P067E Cylinder 6 Glow Plug Control Circuit Low P067F Cylinder 6 Glow Plug Control Circuit High P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit Low P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay Sense Circuit Low P0681 ECM/PCM Power Relay De-Energized Performance - Too Early P0682 ECM/PCM Power Relay De-Energized Performance - Too Late P0683 ECM/PCM Power Relay De-Energized Performance - Too Late P0684 ECM/PCM Power Relay De-Energized Performance - Too Late P0685 Cylinder 7 Glow Plug Control Circuit Low P0686 Cylinder 8 Glow Plug Control Circuit High P0686 Cylinder 8 Glow Plug Control Circuit High P0697 Fan 1 Control Circuit Low P0698 Fan 1 Control Circuit Low P0699 Fan 2 Control Circuit High P0699 Fan 2 Control Circuit High P0699 Fan 2 Control Circuit High P0690 Fan 3 Control Circuit High P0691 Fan 3 Control Circuit Low	P067C	Cylinder 5 Glow Plug Control Circuit Low
P067F Cylinder 6 Glow Plug Control Circuit High P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay Sense Circuit Low P0681 ECM/PCM Power Relay De-Energized Performance - Too Early P0682 ECM/PCM Power Relay De-Energized Performance - Too Late P068C Cylinder 7 Glow Plug Control Circuit Low P068D Cylinder 7 Glow Plug Control Circuit Low P068E Cylinder 8 Glow Plug Control Circuit Low P068F Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit Low P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P067D	Cylinder 5 Glow Plug Control Circuit High
P0680 Cylinder 10 Glow Plug Circuit/Open P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay De-Energized Performance - Too Early P0680 ECM/PCM Power Relay De-Energized Performance - Too Late P0680 Cylinder 7 Glow Plug Control Circuit Low P0680 Cylinder 7 Glow Plug Control Circuit High P0681 Cylinder 8 Glow Plug Control Circuit Low P0685 Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit Low P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit High P0695 Fan 3 Control Circuit Low	P067E	Cylinder 6 Glow Plug Control Circuit Low
P0681 Cylinder 11 Glow Plug Circuit/Open P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay De-Energized Performance - Too Early P0680 ECM/PCM Power Relay De-Energized Performance - Too Late P0680 Cylinder 7 Glow Plug Control Circuit Low P0680 Cylinder 7 Glow Plug Control Circuit High P0681 Cylinder 8 Glow Plug Control Circuit High P0682 P0684 Cylinder 8 Glow Plug Control Circuit High P0685 P0696 ECM/PCM Power Relay Sense Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P067F	Cylinder 6 Glow Plug Control Circuit High
P0682 Cylinder 12 Glow Plug Circuit/Open P0683 Glow Plug Control Module to PCM Communication Circuit P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay De-Energized Performance - Too Early P0680 ECM/PCM Power Relay De-Energized Performance - Too Late P0681 ECM/PCM Power Relay De-Energized Performance - Too Late P0682 Cylinder 7 Glow Plug Control Circuit Low P0684 Cylinder 8 Glow Plug Control Circuit High P0685 Cylinder 8 Glow Plug Control Circuit High P0696 ECM/PCM Power Relay Sense Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit Low P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0680	Cylinder 10 Glow Plug Circuit/Open
P0683   Glow Plug Control Module to PCM Communication Circuit	P0681	Cylinder 11 Glow Plug Circuit/Open
P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay De-Energized Performance - Too Early P0681 ECM/PCM Power Relay De-Energized Performance - Too Late P0682 Cylinder 7 Glow Plug Control Circuit Low P0684 Cylinder 7 Glow Plug Control Circuit High P0685 Cylinder 8 Glow Plug Control Circuit Low P0686 Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0682	Cylinder 12 Glow Plug Circuit/Open
P0685 ECM/PCM Power Relay Control Circuit/Open P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P0680 ECM/PCM Power Relay De-Energized Performance - Too Early P0681 ECM/PCM Power Relay De-Energized Performance - Too Late P0682 Cylinder 7 Glow Plug Control Circuit Low P0684 Cylinder 7 Glow Plug Control Circuit High P0685 Cylinder 8 Glow Plug Control Circuit Low P0686 Cylinder 8 Glow Plug Control Circuit High P0696 ECM/PCM Power Relay Sense Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0683	Glow Plug Control Module to PCM Communication Circuit
P0686 ECM/PCM Power Relay Control Circuit Low P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P068A ECM/PCM Power Relay De-Energized Performance - Too Early P068B ECM/PCM Power Relay De-Energized Performance - Too Late P068C Cylinder 7 Glow Plug Control Circuit Low P068D Cylinder 7 Glow Plug Control Circuit High P068E Cylinder 8 Glow Plug Control Circuit Low P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0684	Glow Plug Control Module to PCM Communication Circuit Range/Performance
P0687 ECM/PCM Power Relay Control Circuit High P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P068A ECM/PCM Power Relay De-Energized Performance - Too Early P068B ECM/PCM Power Relay De-Energized Performance - Too Late P068C Cylinder 7 Glow Plug Control Circuit Low P068D Cylinder 7 Glow Plug Control Circuit High P068E Cylinder 8 Glow Plug Control Circuit Low P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0685	ECM/PCM Power Relay Control Circuit/Open
P0688 ECM/PCM Power Relay Sense Circuit/Open P0689 ECM/PCM Power Relay Sense Circuit Low P068A ECM/PCM Power Relay De-Energized Performance - Too Early P068B ECM/PCM Power Relay De-Energized Performance - Too Late P068C Cylinder 7 Glow Plug Control Circuit Low P068D Cylinder 7 Glow Plug Control Circuit High P068E Cylinder 8 Glow Plug Control Circuit Low P068F Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0686	ECM/PCM Power Relay Control Circuit Low
P0689 ECM/PCM Power Relay Sense Circuit Low P068A ECM/PCM Power Relay De-Energized Performance - Too Early P068B ECM/PCM Power Relay De-Energized Performance - Too Late P068C Cylinder 7 Glow Plug Control Circuit Low P068D Cylinder 7 Glow Plug Control Circuit High P068E Cylinder 8 Glow Plug Control Circuit Low P068F Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit High P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0687	ECM/PCM Power Relay Control Circuit High
P068A ECM/PCM Power Relay De-Energized Performance - Too Early P068B ECM/PCM Power Relay De-Energized Performance - Too Late P068C Cylinder 7 Glow Plug Control Circuit Low P068D Cylinder 7 Glow Plug Control Circuit High P068E Cylinder 8 Glow Plug Control Circuit Low P068F Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0688	ECM/PCM Power Relay Sense Circuit/Open
P068B ECM/PCM Power Relay De-Energized Performance - Too Late P068C Cylinder 7 Glow Plug Control Circuit Low P068D Cylinder 7 Glow Plug Control Circuit High P068E Cylinder 8 Glow Plug Control Circuit Low P068F Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0689	ECM/PCM Power Relay Sense Circuit Low
P068C Cylinder 7 Glow Plug Control Circuit Low P068D Cylinder 7 Glow Plug Control Circuit High P068E Cylinder 8 Glow Plug Control Circuit Low P068F Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P068A	ECM/PCM Power Relay De-Energized Performance - Too Early
P068D Cylinder 7 Glow Plug Control Circuit High P068E Cylinder 8 Glow Plug Control Circuit Low P068F Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P068B	ECM/PCM Power Relay De-Energized Performance - Too Late
P068E Cylinder 8 Glow Plug Control Circuit Low P068F Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P068C	Cylinder 7 Glow Plug Control Circuit Low
P068F Cylinder 8 Glow Plug Control Circuit High P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P068D	Cylinder 7 Glow Plug Control Circuit High
P0690 ECM/PCM Power Relay Sense Circuit High P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P068E	Cylinder 8 Glow Plug Control Circuit Low
P0691 Fan 1 Control Circuit Low P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P068F	Cylinder 8 Glow Plug Control Circuit High
P0692 Fan 1 Control Circuit High P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low		
P0693 Fan 2 Control Circuit Low P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low	P0691	Fan 1 Control Circuit Low
P0694 Fan 2 Control Circuit High P0695 Fan 3 Control Circuit Low		Fan 1 Control Circuit High
P0695 Fan 3 Control Circuit Low	P0693	Fan 2 Control Circuit Low
	P0694	Fan 2 Control Circuit High
P0696 Fan 3 Control Circuit High	P0695	
1 0070   1 an 3 Control Circuit High	P0696	Fan 3 Control Circuit High

P0697	Sensor Reference Voltage "C" Circuit/Open
P0698	Sensor Reference Voltage "C" Circuit Low
P0699	Sensor Reference Voltage "C" Circuit High
P069A	Cylinder 9 Glow Plug Control Circuit Low
P069B	Cylinder 9 Glow Plug Control Circuit High
P069C	Cylinder 10 Glow Plug Control Circuit Low
P069D	Cylinder 10 Glow Plug Control Circuit High
P069E	Fuel Pump Control Module Requested MIL Illumination
P069F	Throttle Actuator Control Lamp Control Circuit
P06A0	Variable A/C Compressor Control Circuit
P06A1	Variable A/C Compressor Control Circuit Low
P06A2	Variable A/C Compressor Control Circuit High
P06A3	Sensor Reference Voltage "D" Circuit/Open
P06A4	Sensor Reference Voltage "D" Circuit Low
P06A5	Sensor Reference Voltage "D" Circuit High
P06A6	Sensor Reference Voltage "A" Circuit Range/Performance
P06A7	Sensor Reference Voltage "B" Circuit Range/Performance
P06A8	Sensor Reference Voltage "C" Circuit Range/Performance
P06A9	Sensor Reference Voltage "D" Circuit Range/Performance
P06AA	PCM/ECM/TCM Internal Temperature "B" Too High
P06AB	PCM/ECM/TCM Internal Temperature Sensor "B" Circuit
P06AC	PCM/ECM/TCM Internal Temperature Sensor "B" Range/Performance
P06AD	PCM/ECM/TCM Internal Temperature Sensor "B" Circuit Low
P06AE P06AF	PCM/ECM/TCM Internal Temperature Sensor "B" Circuit High
P06AF P06B0	Torque Management System - Forced Engine Shutdown Sensor Power Supply "A" Circuit/Open
P06B1	Sensor Power Supply "A" Circuit Low
P06B2	Sensor Power Supply "A" Circuit High
P06B3	Sensor Power Supply "B" Circuit/Open
P06B4	Sensor Power Supply "B" Circuit Low
P06B5	Sensor Power Supply "B" Circuit High
P06B6	Internal Control Module Knock Sensor Processor 1 Performance
P06B7	Internal Control Module Knock Sensor Processor 2 Performance
P06B8	Internal Control Module Non-Volatile Random Access Memory (NVRAM) Error
P06B9	Cylinder 1 Glow Plug Circuit Range/Performance
P06BA	Cylinder 2 Glow Plug Circuit Range/Performance
P06BB	Cylinder 3 Glow Plug Circuit Range/Performance
P06BC	Cylinder 4 Glow Plug Circuit Range/Performance
P06BD	Cylinder 5 Glow Plug Circuit Range/Performance
P06BE	Cylinder 6 Glow Plug Circuit Range/Performance
P06BF	Cylinder 7 Glow Plug Circuit Range/Performance
P06C0	Cylinder 8 Glow Plug Circuit Range/Performance
P06C1	Cylinder 9 Glow Plug Circuit Range/Performance
P06C2	Cylinder 10 Glow Plug Circuit Range/Performance
P06C3	Cylinder 11 Glow Plug Circuit Range/Performance
P06C4	Cylinder 12 Glow Plug Circuit Range/Performance
P06C5	Cylinder 1 Glow Plug Incorrect

DOCCIC	
P06C6	Cylinder 2 Glow Plug Incorrect
P06C7	Cylinder 3 Glow Plug Incorrect
P06C8	Cylinder 4 Glow Plug Incorrect
P06C9	Cylinder 5 Glow Plug Incorrect
P06CA	Cylinder 6 Glow Plug Incorrect
P06CB	Cylinder 7 Glow Plug Incorrect
P06CC	Cylinder 8 Glow Plug Incorrect
P06CD	Cylinder 9 Glow Plug Incorrect
P06CE	Cylinder 10 Glow Plug Incorrect
P06CF	Cylinder 11 Glow Plug Incorrect
P06D0	Cylinder 12 Glow Plug Incorrect
P06D1	Internal Control Module Ignition Coil Control Performance
P0700	Transmission Control System (MIL Request)
P0701	Transmission Control System Range/Performance
P0702	Transmission Control System Electrical
P0703	Brake Switch "B" Circuit
P0704	Clutch Switch Input Circuit
P0705	Transmission Range Sensor "A" Circuit (PRNDL Input)
P0706	Transmission Range Sensor "A" Circuit Range/Performance
P0707	Transmission Range Sensor "A" Circuit Low
P0708	Transmission Range Sensor "A" Circuit High
P0709	Transmission Range Sensor "A" Circuit Intermittent
P070A	Transmission Fluid Level Sensor Circuit
P070B	Transmission Fluid Level Sensor Circuit Range/Performance
P070C	Transmission Fluid Level Sensor Circuit Low
P070D	Transmission Fluid Level Sensor Circuit High
P070E	Transmission Fluid Level Sensor Circuit intermittent/Erratic
P070F	Transmission Fluid Level Too Low
P0710	Transmission Fluid Temperature Sensor "A" Circuit
P0711	Transmission Fluid Temperature Sensor "A" Circuit Range/Performance
P0712	Transmission Fluid Temperature Sensor "A" Circuit Low
P0713	Transmission Fluid Temperature Sensor "A" Circuit High
P0714	Transmission Fluid Temperature Sensor "A" Circuit Intermittent
P0715	Input/Turbine Speed Sensor "A" Circuit
P0716	Input/Turbine Speed Sensor "A" Circuit Range/Performance
P0717	Input/Turbine Speed Sensor "A" Circuit No Signal
P0718	Input/Turbine Speed Sensor "A" Circuit Intermittent
P0719	Brake Switch "B" Circuit Low
P071A	Transmission Mode Switch "A" Circuit
P071B	Transmission Mode Switch "A" Circuit Low
P071C	Transmission Mode Switch "A" Circuit High
P071D	Transmission Mode Switch "B" Circuit
P071E	Transmission Mode Switch "B" Circuit Low
P071F	Transmission Mode Switch "B" Circuit High
P0720	Output Speed Sensor Circuit
P0721	Output Speed Sensor Circuit Range/Performance
P0722	Output Speed Sensor Circuit No Signal

P0723	Output Speed Sensor Circuit Intermittent
P0724	Brake Switch "B" Circuit High
P0725	Engine Speed Input Circuit
P0726	Engine Speed Input Circuit Range/Performance
P0727	Engine Speed Input Circuit No Signal
P0728	Engine Speed Input Circuit Intermittent
P0729	Gear 6 Incorrect Ratio
P072A	Stuck in Neutral
P072B	Stuck In Reverse
P072C	Stuck in Gear 1
P072D	Stuck in Gear 2
P072E	Stuck in Gear 3
P072F	Stuck in Gear 4
P0730	Incorrect Gear Ratio
P0731	Gear 1 Incorrect Ratio
P0732	Gear 2 Incorrect Ratio
P0733	Gear 3 Incorrect Ratio
P0734	Gear 4 Incorrect Ratio
P0735	Gear 5 Incorrect Ratio
P0736	Reverse Incorrect Ratio
P0737	TCM Engine Speed Output Circuit
P0738	TCM Engine Speed Output Circuit Low
P0739	TCM Engine Speed Output Circuit High
P073A	Stuck in Gear 5
P073B	Stuck in Gear 6
P073C	Stuck in Gear 7
P073D	Unable to Engage Neutral
P073E	Unable to Engage Reverse
P073F	Unable to Engage Gear 1
P0740	Torque Converter Clutch Circuit/Open
P0741	Torque Converter Clutch Circuit Performance/Stuck Off
P0742	Torque Converter Clutch Circuit Stuck On
P0743	Torque Converter Clutch Circuit Electrical
P0744	Torque Converter Clutch Circuit Intermittent
P0745 P0746	Pressure Control Solenoid "A"  Pressure Control Solenoid "A" Performance/Stuck Off
P0746 P0747	Pressure Control Solenoid "A" Stuck On  Pressure Control Solenoid "A" Stuck On
P0747 P0748	Pressure Control Solenoid "A" Electrical
P0748	Pressure Control Solenoid "A" Intermittent
P074A	Unable To Engage Gear 2
P074B	Unable To Engage Gear 3
P074B	Unable To Engage Gear 4
P074D	Unable To Engage Gear 5
P074E	Unable To Engage Gear 6
P074F	Unable To Engage Gear 7
P0750	Shift Solenoid "A"
P0751	Shift Solenoid "A" Performance/Stuck Off
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P0752	Shift Solenoid "A" Stuck On
P0753	Shift Solenoid "A" Electrical
P0754	Shift Solenoid "A" Intermittent
P0755	Shift Solenoid "B"
P0756	Shift Solenoid "B" Performance/Stuck Off
P0757	Shift Solenoid "B" Stuck On
P0758	Shift Solenoid "B" Electrical
P0759	Shift Solenoid "B" Intermittent
P075A	Shift Solenoid "G"
P075B	Shift Solenoid "G" Performance/Stuck Off
P075C	Shift Solenoid "G" Stuck On
P075D	Shift Solenoid "G" Electrical
P075E	Shift Solenoid "G" Intermittent
P075F	Transmission Fluid Level Too High
P0760	Shift Solenoid "C"
P0761	Shift Solenoid "C" Performance/Stuck Off
P0762	Shift Solenoid "C" Stuck On
P0763	Shift Solenoid "C" Electrical
P0764	Shift Solenoid "C" Intermittent
P0765	Shift Solenoid "D"
P0766	Shift Solenoid "D" Performance/Stuck Off
P0767	Shift Solenoid "D" Stuck On
P0768	Shift Solenoid "D" Electrical
P0769	Shift Solenoid "D" Intermittent
P076A	Shift Solenoid "H"
P076B	Shift Solenoid "H" Performance/Stuck Off
P076C	Shift Solenoid "H" Stuck On
P076D	Shift Solenoid "H" Electrical
P076E	Shift Solenoid "H" Intermittent
P076F	Gear 7 Incorrect Ratio
P0770	Shift Solenoid "E"
P0771	Shift Solenoid "E" Performance/Stuck Off
P0772	Shift Solenoid "E" Stuck On
P0773	Shift Solenoid "E" Electrical
P0774	Shift Solenoid "E" Intermittent
P0775	Pressure Control Solenoid "B"
P0776	Pressure Control Solenoid "B" Performance/Stuck Off
P0777	Pressure Control Solenoid "B" Stuck On
P0778	Pressure Control Solenoid "B" Electrical
P0779	Pressure Control Solenoid "B" Intermittent
P077A	Output Speed Sensor Circuit - Loss of Direction Signal
P077B	Output Speed Sensor Circuit - Direction Error
P0780	Shift Error
P0781	1-2 Shift
P0782	2-3 Shift
P0783	3-4 Shift
P0784	4-5 Shift

D0505	
P0785	Shift Timing Solenoid "A"
P0786	Shift Timing Solenoid "A" Range/Performance
P0787	Shift Timing Solenoid "A" Low
P0788	Shift Timing Solenoid "A" High
P0789	Shift Timing Solenoid "A" Intermittent
P078A	Shift Timing Solenoid "B"
P078B	Shift Timing Solenoid "B" Range/Performance
P078C	Shift Timing Solenoid "B" Low
P078D	Shift Timing Solenoid "B" High
P078E	Shift Timing Solenoid "B" Intermittent
P0790	Normal/Performance Switch Circuit
P0791	Intermediate Shaft Speed Sensor "A" Circuit
P0792	Intermediate Shaft Speed Sensor "A" Circuit Range/Performance
P0793	Intermediate Shaft Speed Sensor "A" Circuit No Signal
P0794	Intermediate Shaft Speed Sensor "A" Circuit Intermittent
P0795	Pressure Control Solenoid "C"
P0796	Pressure Control Solenoid "C" Performance/Stuck Off
P0797	Pressure Control Solenoid "C" Stuck On
P0798	Pressure Control Solenoid "C" Electrical
P0799	Pressure Control Solenoid "C" Intermittent
P079A	Transmission Friction Element "A" Slip Detected
P079B	Transmission Friction Element "B" Slip Detected
P079C	Transmission Friction Element "C" Slip Detected
P079D	Transmission Friction Element "D" Slip Detected
P079E	Transmission Friction Element "E" Slip Detected
P079F	Transmission Friction Element "F" Slip Detected
P07A0	Transmission Friction Element "G" Slip Detected
P07A1	Transmission Friction Element "H" Slip Detected
P07A2	Transmission Friction Element "A" Performance/Stuck Off
P07A3	Transmission Friction Element "A" Stuck On
P07A4	Transmission Friction Element "B" Performance/Stuck Off
P07A5	Transmission Friction Element "B" Stuck On
P07A6	Transmission Friction Element "C" Performance/Stuck Off
P07A7	Transmission Friction Element "C" Stuck On
P07A8	Transmission Friction Element "D" Performance/Stuck Off
P07A9	Transmission Friction Element "D" Stuck On
P07AA	Transmission Friction Element "E" Performance/Stuck Off
P07AB	Transmission Friction Element "E" Stuck On
P07AC	Transmission Friction Element "F" Performance/Stuck Off
P07AD	Transmission Friction Element "F" Stuck On
P07AE	Transmission Friction Element "G" Performance/Stuck Off
P07AF	Transmission Friction Element "G" Stuck On
P07B0	Transmission Friction Element "H" Performance/Stuck Off
P07B1	Transmission Friction Element "H" Stuck On
P07B2	Transmission Park Position Sensor/Switch "A" Circuit/Open
P07B3	Transmission Park Position Sensor/Switch "A" Circuit Low
P07B4	Transmission Park Position Sensor/Switch "A" Circuit High

P07B5 Transmission Park Position Sensor/Switch "A" Circuit Performance/Low P07B6 Transmission Park Position Sensor/Switch "A" Circuit Performance High P07B7 Transmission Park Position Sensor/Switch "A" Circuit Intermittent/Erratic P07B8 Transmission Park Position Sensor/Switch "B" Circuit/Open P07B9 Transmission Park Position Sensor/Switch "B" Circuit Low P07BA Transmission Park Position Sensor/Switch "B" Circuit High P07BB Transmission Park Position Sensor/Switch "B" Circuit Performance/Low P07BC Transmission Park Position Sensor/Switch "B" Circuit Performance High P07BD Transmission Park Position Sensor/Switch "B" Circuit Intermittent/Erratic P07BE Transmission Park Position Sensor/Switch "A"/"B" Correlation P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P07B7 Transmission Park Position Sensor/Switch "A" Circuit Intermittent/Erratic P07B8 Transmission Park Position Sensor/Switch "B" Circuit/Open P07B9 Transmission Park Position Sensor/Switch "B" Circuit Low P07BA Transmission Park Position Sensor/Switch "B" Circuit High P07BB Transmission Park Position Sensor/Switch "B" Circuit Performance/Low P07BC Transmission Park Position Sensor/Switch "B" Circuit Performance High P07BD Transmission Park Position Sensor/Switch "B" Circuit Intermittent/Erratic P07BE Transmission Park Position Sensor/Switch "A"/"B" Correlation P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P07B8 Transmission Park Position Sensor/Switch "B" Circuit/Open P07B9 Transmission Park Position Sensor/Switch "B" Circuit Low P07BA Transmission Park Position Sensor/Switch "B" Circuit High P07BB Transmission Park Position Sensor/Switch "B" Circuit Performance/Low P07BC Transmission Park Position Sensor/Switch "B" Circuit Performance High P07BD Transmission Park Position Sensor/Switch "B" Circuit Intermittent/Erratic P07BE Transmission Park Position Sensor/Switch "A"/"B" Correlation P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P07B9 Transmission Park Position Sensor/Switch "B" Circuit Low P07BA Transmission Park Position Sensor/Switch "B" Circuit High P07BB Transmission Park Position Sensor/Switch "B" Circuit Performance/Low P07BC Transmission Park Position Sensor/Switch "B" Circuit Performance High P07BD Transmission Park Position Sensor/Switch "B" Circuit Intermittent/Erratic P07BE Transmission Park Position Sensor/Switch "A"/"B" Correlation P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P07BA Transmission Park Position Sensor/Switch "B" Circuit High P07BB Transmission Park Position Sensor/Switch "B" Circuit Performance/Low P07BC Transmission Park Position Sensor/Switch "B" Circuit Performance High P07BD Transmission Park Position Sensor/Switch "B" Circuit Intermittent/Erratic P07BE Transmission Park Position Sensor/Switch "A"/"B" Correlation P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P07BB Transmission Park Position Sensor/Switch "B" Circuit Performance/Low P07BC Transmission Park Position Sensor/Switch "B" Circuit Performance High P07BD Transmission Park Position Sensor/Switch "B" Circuit Intermittent/Erratic P07BE Transmission Park Position Sensor/Switch "A"/"B" Correlation P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P07BC Transmission Park Position Sensor/Switch "B" Circuit Performance High P07BD Transmission Park Position Sensor/Switch "B" Circuit Intermittent/Erratic P07BE Transmission Park Position Sensor/Switch "A"/"B" Correlation P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P07BD Transmission Park Position Sensor/Switch "B" Circuit Intermittent/Erratic P07BE Transmission Park Position Sensor/Switch "A"/"B" Correlation P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P07BE Transmission Park Position Sensor/Switch "A"/"B" Correlation P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P0802 Transmission Control System MIL Request Circuit/Open P0803 Upshift/Skip Shift Solenoid Control Circuit
P0803 Upshift/Skip Shift Solenoid Control Circuit
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P0804 Upshift/Skip Shift Lamp Control Circuit
P0805 Clutch Position Sensor Circuit
P0806 Clutch Position Sensor Circuit Range/Performance
P0807 Clutch Position Sensor Circuit Low
P0808 Clutch Position Sensor Circuit High
P0809 Clutch Position Sensor Circuit Intermittent
P080A Clutch Position Not Learned
P080B Upshift/Skip Shift Solenoid Control Circuit Range/Performance
P080C Upshift/Skip Shift Solenoid Control Circuit Low
P080D Upshift/Skip Shift Solenoid Control Circuit High
P0810 Clutch Position Control Error
P0811 Excessive Clutch "A" Slippage
P0812 Reverse Input Circuit
P0813 Reverse Output Circuit
P0814 Transmission Range Display Circuit
P0815 Upshift Switch Circuit
P0816 Downshift Switch Circuit
P0817 Starter Disable Circuit/Open
P0818 Driveline Disconnect Switch Input Circuit
P0819 Up and Down Shift Switch to Transmission Range Correlation
P081A Starter Disable Circuit Low
P081B Starter Disable Circuit High
P081C Park Input Circuit
P081D Neutral Input Circuit
P081E Excessive Clutch "B" Slippage
P0820 Gear Lever X-Y Position Sensor Circuit
P0821 Gear Lever X Position Circuit
P0822 Gear Lever Y Position Circuit
P0823 Gear Lever X Position Circuit Intermittent
P0824 Gear Lever Y Position Circuit Intermittent
P0825 Gear Lever Push-Pull Switch (Shift Anticipate)
P0826 Up and Down Shift Switch Circuit
P0827 Up and Down Shift Switch Circuit Low

P0828	Up and Down Shift Switch Circuit High
P0829	5-6 Shift
P082A	Gear Lever X Position Circuit Range/Performance
P082B	Gear Lever X Position Circuit Low
P082C	Gear Lever X Position Circuit High
P082D	Gear Lever Y Position Circuit Range/Performance
P082E	Gear Lever Y Position Circuit Low
P082F	Gear Lever Y Position Circuit High
P0830	Clutch Pedal Switch "A" Circuit
P0831	Clutch Pedal Switch "A" Circuit Low
P0832	Clutch Pedal Switch "A" Circuit High
P0833	Clutch Pedal Switch "B" Circuit
P0834	Clutch Pedal Switch "B" Circuit Low
P0835	Clutch Pedal Switch "B" Circuit High
P0836	Four Wheel Drive (4WD) Switch Circuit
P0837	Four Wheel Drive (4WD) Switch Circuit Range/Performance
P0838	Four Wheel Drive (4WD) Switch Circuit Low
P0839	Four Wheel Drive (4WD) Switch Circuit High
P083A	Transmission Fluid Pressure Sensor/Switch "G" Circuit
P083B	Transmission Fluid Pressure Sensor/Switch "G" Circuit Range/Performance
P083C	Transmission Fluid Pressure Sensor/Switch "G" Circuit Low
P083D	Transmission Fluid Pressure Sensor/Switch "G" Circuit High
P083E	Transmission Fluid Pressure Sensor/Switch "G" Circuit Intermittent
P083F	Clutch Pedal Switch "A"/"B" Correlation
P0840	Transmission Fluid Pressure Sensor/Switch "A" Circuit
P0841	Transmission Fluid Pressure Sensor/Switch "A" Circuit Range/Performance
P0842	Transmission Fluid Pressure Sensor/Switch "A" Circuit Low
P0843	Transmission Fluid Pressure Sensor/Switch "A" Circuit High
P0844	Transmission Fluid Pressure Sensor/Switch "A" Circuit Intermittent
P0845	Transmission Fluid Pressure Sensor/Switch "B" Circuit
P0846	Transmission Fluid Pressure Sensor/Switch "B" Circuit Range/Performance
P0847	Transmission Fluid Pressure Sensor/Switch "B" Circuit Low
P0848	Transmission Fluid Pressure Sensor/Switch "B" Circuit High
P0849	Transmission Fluid Pressure Sensor/Switch "B" Circuit Intermittent
P084A	Transmission Fluid Pressure Sensor/Switch "H" Circuit
P084B	Transmission Fluid Pressure Sensor/Switch "H" Circuit Range/Performance
P084C	Transmission Fluid Pressure Sensor/Switch "H" Circuit Low
P084D	Transmission Fluid Pressure Sensor/Switch "H" Circuit High
P084E	Transmission Fluid Pressure Sensor/Switch "H" Circuit Intermittent
P084F	Park/Neutral Switch Output Circuit
P0850	Park/Neutral Switch Input Circuit
P0851	Park/Neutral Switch Input Circuit Low
P0852	Park/Neutral Switch Input Circuit High
P0853	Drive Switch Input Circuit
P0854	Drive Switch Input Circuit Low
P0855	Drive Switch Input Circuit High
P0856	Traction Control Input Signal

P0857 Traction Control Input Signal How P0859 Traction Control Input Signal High P0850 Gear Shift Control Module "B" Communication Circuit P0851 Gear Shift Control Module "B" Communication Circuit Low P0852 Gear Shift Control Module "B" Communication Circuit High P0853 Gear Shift Control Module "B" Communication Circuit High P0851 Gear Shift Control Module "B" Performance P0852 Gear Shift Control Module "B" Performance P0863 Gear Shift Control Module "B" Performance P0860 Gear Shift Control Module "A" Communication Circuit P0861 Gear Shift Control Module "A" Communication Circuit Low P0862 Gear Shift Control Module "A" Communication Circuit Low P0863 TCM Communication Circuit Range/Performance P0864 TCM Communication Circuit Range/Performance P0865 TCM Communication Circuit High P0866 TCM Communication Circuit High P0867 Transmission Fluid Pressure Low P0868 Transmission Fluid Pressure Biph P0870 Transmission Fluid Pressure High P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0875 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0870 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0871 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0872 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0873 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0880 TCM Power Input Signal Intermittent P0881 TCM Power Relay Control Circuit High P0883 TCM Power Relay Sense Circuit High		
P0859 Traction Control Input Signal High P085A Gear Shift Control Module "B" Communication Circuit P085B Gear Shift Control Module "B" Communication Circuit Low P085C Gear Shift Control Module "B" Communication Circuit High P085D Gear Shift Control Module "B" Communication Circuit High P085D Gear Shift Control Module "B" Performance P0860 Gear Shift Control Module "A" Communication Circuit P0861 Gear Shift Control Module "A" Communication Circuit P0862 Gear Shift Control Module "A" Communication Circuit High P0863 TCM Communication Circuit Range/Performance P0864 TCM Communication Circuit Range/Performance P0865 TCM Communication Circuit Range/Performance P0866 TCM Communication Circuit Range/Performance P0866 TCM Communication Circuit High P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure Low P0860 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0880 Tom Power Input Signal Range/Performance P0881 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0882 TCM Power Input Signal Range/Performance P0883 TCM Power Relay Control Circuit Low P0884 TCM Power Relay Control Circuit Low P0885 TCM Power Relay Control Circuit Low P0886 TCM Power Relay Sense Circuit High P0889 TCM Power Relay Sense Circuit High P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit High P0893 Multiple Gears Engaged P0894 Trans	P0857	Traction Control Input Signal Range/Performance
P085A   Gear Shift Control Module "B" Communication Circuit Low	P0858	
P085B Gear Shift Control Module "B" Communication Circuit Low P085C Gear Shift Control Module "B" Communication Circuit High P085D Gear Shift Control Module "B" Performance P085E Gear Shift Control Module "B" Performance P0860 Gear Shift Control Module "A" Communication Circuit P0861 Gear Shift Control Module "A" Communication Circuit Low P0862 Gear Shift Control Module "A" Communication Circuit Low P0863 TCM Communication Circuit Range/Performance P0864 TCM Communication Circuit Range/Performance P0865 TCM Communication Circuit High P0866 TCM Communication Circuit High P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure Low P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0875 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0876 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0890 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0883 TCM Power Input Signal Range/Performance P0884 TCM Power Input Signal Range/Performance P0885 TCM Power Relay Control Circuit Low P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit Low P0888 TCM Power Relay Control Circuit Ligh P0889 TCM Power Relay Control Circuit High P0880 TCM Power Relay Sense Circuit High P0881 TCM Power Relay Sense Circuit Intermittent P0889 TCM Power Relay Sense Circuit Intermittent P0890 TCM Power Relay Sense Circuit Intermitt	P0859	Traction Control Input Signal High
P085C Gear Shift Control Module "B" Communication Circuit High P085D Gear Shift Control Module "A" Performance P085D Gear Shift Control Module "B" Performance P0860 Gear Shift Control Module "A" Communication Circuit P0861 Gear Shift Control Module "A" Communication Circuit Low P0862 Gear Shift Control Module "A" Communication Circuit Low P0863 TCM Communication Circuit Range/Performance P0864 TCM Communication Circuit Range/Performance P0865 TCM Communication Circuit Low P0866 TCM Communication Circuit Low P0866 TCM Communication Circuit Ligh P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0875 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal Low P0881 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Relay Control Circuit Low P0885 TCM Power Relay Control Circuit High P0886 TCM Power Relay Control Circuit High P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Control Circuit High P0889 TCM Power Relay Sense Circuit Righ P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit High P0893 Multiple Gears Engaged P0893 Multipl	P085A	Gear Shift Control Module "B" Communication Circuit
P085D Gear Shift Control Module "A" Performance P085E Gear Shift Control Module "A" Communication Circuit P0861 Gear Shift Control Module "A" Communication Circuit Low P0862 Gear Shift Control Module "A" Communication Circuit Low P0863 TCM Communication Circuit Range/Performance P0864 TCM Communication Circuit Range/Performance P0865 TCM Communication Circuit High P0866 TCM Communication Circuit High P0866 TCM Communication Circuit High P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure High P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0870 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0871 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0873 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0870 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal Low P0881 TCM Power Relay Control Circuit Low P0883 TCM Power Relay Control Circuit High P0884 TCM Power Relay Control Circuit Low P0885 TCM Power Relay Sense Circuit Low P0886 TCM Power Relay Sense Circuit High P0889 TCM Power Relay Sense Circuit High P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0893	P085B	Gear Shift Control Module "B" Communication Circuit Low
P085E Gear Shift Control Module "B" Performance P0860 Gear Shift Control Module "A" Communication Circuit P0861 Gear Shift Control Module "A" Communication Circuit Low P0862 Gear Shift Control Module "A" Communication Circuit High P0863 TCM Communication Circuit Range/Performance P0864 TCM Communication Circuit Low P0865 TCM Communication Circuit Low P0866 TCM Communication Circuit Low P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Transmission Fluid Pressure Sensor/Switch "D" Circuit Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal P0881 TCM Power Input Signal P0882 TCM Power Input Signal Range/Performance P0883 TCM Power Input Signal Range/Performance P0884 TCM Power Relay Control Circuit Low P0888 TCM Power Relay Control Circuit High P0889 TCM Power Relay Control Circuit High P0889 TCM Power Relay Sense Circuit P0880 TCM Power Relay Sense Circuit High P0880 TCM Power Relay Sense Circuit High P0880 TCM Power Relay Sense Circuit High P0881 TCM Power Relay Sense Circuit High P0882 TCM Power Relay Sense Circuit High P0883 TAM Power Relay Sense Circuit High P0884 Transmission Fluid Filter Deteriorated P0888 Transmission Fluid Filter Deteriorated P0889 TCM Power Relay Sense Circuit High P0890 Shift Time Too Sho	P085C	Gear Shift Control Module "B" Communication Circuit High
P0860 Gear Shift Control Module "A" Communication Circuit P0861 Gear Shift Control Module "A" Communication Circuit Low P0862 Gear Shift Control Module "A" Communication Circuit High P0863 TCM Communication Circuit Range/Performance P0864 TCM Communication Circuit Low P0865 TCM Communication Circuit High P0866 TCM Communication Circuit High P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure High P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0875 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Range/Performance P0883 TCM Power Input Signal Intermittent P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Control Circuit High P0889 TCM Power Relay Control Circuit High P0880 TCM Power Relay Sense Circuit P0880 TCM Power Relay Sense Circuit High P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0893 Multiple Gears	P085D	Gear Shift Control Module "A" Performance
P0861 Gear Shift Control Module "A" Communication Circuit Low P0862 Gear Shift Control Module "A" Communication Circuit High P0863 TCM Communication Circuit Range/Performance P0864 TCM Communication Circuit Range/Performance P0865 TCM Communication Circuit Low P0866 TCM Communication Circuit High P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure High P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal Low P0881 TCM Power Input Signal Low P0883 TCM Power Input Signal Range/Performance P0884 TCM Power Input Signal High P0885 TCM Power Relay Control Circuit Low P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit Low P0888 TCM Power Relay Control Circuit Low P0889 TCM Power Relay Control Circuit Low P0880 TCM Power Relay Control Circuit Low P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit Low P0883 TCM Power Relay Sense Circuit Low P0884 Transmission Fluid Filter Deteriorated P0885 TCM Power Relay Sense Circuit Low P0886 TCM Power Relay Sense Circuit Low P0887 TCM Power Relay Sense Circuit Low P0888 Transmission Fluid Filter Deteriorated P0889 TCM Power Relay Sense Circuit Intermittent P0890 TCM Power Relay Sense Circuit Intermittent P0891 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0895 Shi	P085E	Gear Shift Control Module "B" Performance
P0862         Gear Shift Control Module "A" Communication Circuit           P0863         TCM Communication Circuit Range/Performance           P0864         TCM Communication Circuit Range/Performance           P0865         TCM Communication Circuit High           P0866         TCM Communication Circuit High           P0867         Transmission Fluid Pressure           P0868         Transmission Fluid Pressure Low           P0870         Transmission Fluid Pressure Sensor/Switch "C" Circuit           P0871         Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance           P0872         Transmission Fluid Pressure Sensor/Switch "C" Circuit High           P0873         Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent           P0874         Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance           P0875         Transmission Fluid Pressure Sensor/Switch "D" Circuit Low           P0876         Transmission Fluid Pressure Sensor/Switch "D" Circuit Low           P0877         Transmission Fluid Pressure Sensor/Switch "D" Circuit High           P0879         Transmission Fluid Pressure Sensor/Switch "D" Circuit High           P0879         Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent           P0880         TCM Power Input Signal Range/Performance           P0881         TCM Power	P0860	Gear Shift Control Module "A" Communication Circuit
P0864 TCM Communication Circuit Range/Performance P0865 TCM Communication Circuit Range/Performance P0866 TCM Communication Circuit Low P0866 TCM Communication Circuit High P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure Sensor/Switch "C" Circuit P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0870 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0871 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0872 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0873 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal Range/Performance P0881 TCM Power Input Signal High P0882 TCM Power Input Signal Intermittent P0883 TCM Power Relay Control Circuit High P0884 TCM Power Relay Control Circuit High P0885 TCM Power Relay Sense Circuit Range/Performance P0886 TCM Power Relay Sense Circuit Range/Performance P0887 TCM Power Relay Sense Circuit Low P0888 Transmission Fluid Filter Very Deteriorated P0889 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0895 Shift Time Too Short	P0861	
P0864 TCM Communication Circuit Range/Performance P0865 TCM Communication Circuit Range/Performance P0866 TCM Communication Circuit Low P0866 TCM Communication Circuit High P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure Sensor/Switch "C" Circuit P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0870 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0871 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0872 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0873 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal Range/Performance P0881 TCM Power Input Signal High P0882 TCM Power Input Signal Intermittent P0883 TCM Power Relay Control Circuit High P0884 TCM Power Relay Control Circuit High P0885 TCM Power Relay Sense Circuit Range/Performance P0886 TCM Power Relay Sense Circuit Range/Performance P0887 TCM Power Relay Sense Circuit Low P0888 Transmission Fluid Filter Very Deteriorated P0889 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0895 Shift Time Too Short	P0862	Gear Shift Control Module "A" Communication Circuit High
P0865 TCM Communication Circuit Low P0866 TCM Communication Circuit High P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure Low P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Range/Performance P0883 TCM Power Input Signal High P0884 TCM Power Relay Control Circuit/Open P0885 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Control Circuit High P0889 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit High P0880 TCM Power Relay Sense Circuit High P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit High P0883 TCM Power Relay Sense Circuit High P0884 Transmission Fluid Filter Very Deteriorated P0885 TCM Power Relay Sense Circuit Low P0886 TCM Power Relay Sense Circuit High P0887 TCM Power Relay Sense Circuit High P0889 TCM Power Relay Sense Circuit High P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0863	TCM Communication Circuit
P0866 TCM Communication Circuit High P0867 Transmission Fluid Pressure P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure Low P0870 Transmission Fluid Pressure High P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit Low P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit High P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit Low P0883 TCM Power Relay Sense Circuit Low P0884 Transmission Fluid Filter Deteriorated P0885 TCM Power Relay Sense Circuit Low P0886 TCM Power Relay Sense Circuit Low P0887 TCM Power Relay Sense Circuit High P0888 Transmission Fluid Filter Deteriorated P0889 TCM Power Relay Sense Circuit High P0890 TCM Power Relay Sense Circuit Intermittent P0891 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0864	TCM Communication Circuit Range/Performance
P0867 Transmission Fluid Pressure Low P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure High P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal High P0885 TCM Power Relay Control Circuit Low P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Control Circuit High P0889 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit High P0880 TCM Power Relay Sense Circuit High P0881 TCM Power Relay Sense Circuit High P0882 TCM Power Relay Sense Circuit High P0883 TCM Power Relay Sense Circuit Low P0884 Transmission Fluid Filter Very Deteriorated P0885 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit Low P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0865	TCM Communication Circuit Low
P0868 Transmission Fluid Pressure Low P0869 Transmission Fluid Pressure High P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0880 TCM Power Input Signal Pressure Sensor/Switch "D" Circuit Intermittent P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal High P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit High P0889 TCM Power Relay Sense Circuit High P0880 TCM Power Relay Sense Circuit High P0881 TCM Power Relay Sense Circuit High P0882 TCM Power Relay Sense Circuit Intermitent P0883 TCM Power Relay Sense Circuit Intermitent P0884 Transmission Fluid Filter Deteriorated P0885 TCM Power Relay Sense Circuit High P0886 TCM Power Relay Sense Circuit High P0887 TCM Power Relay Sense Circuit High P0888 Transmission Fluid Filter Deteriorated P0889 TCM Power Relay Sense Circuit High P0890 TCM Power Relay Sense Circuit Intermittent P0891 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0866	TCM Communication Circuit High
P0869 Transmission Fluid Pressure High P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal Range/Performance P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal High P0883 TCM Power Input Signal High P0884 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Control Circuit High P0889 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit High P0880 TCM Power Relay Sense Circuit High P0880 TCM Power Relay Sense Circuit High P0881 TCM Power Relay Sense Circuit High P0882 TCM Power Relay Sense Circuit High P0883 TCM Power Relay Sense Circuit Low P0884 Transmission Fluid Filter Deteriorated P0885 TCM Power Relay Sense Circuit Low P0886 TCM Power Relay Sense Circuit Low P0887 TCM Power Relay Sense Circuit High P0888 TCM Power Relay Sense Circuit Low P0889 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit Intermittent P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0867	
P0870 Transmission Fluid Pressure Sensor/Switch "C" Circuit P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Range/Performance P0883 TCM Power Input Signal High P0884 TCM Power Input Signal High P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit High P0880 TCM Power Relay Sense Circuit High P0881 TCM Power Relay Sense Circuit High P0882 TCM Power Relay Sense Circuit Low P0883 TCM Power Relay Sense Circuit Low P0884 Transmission Fluid Filter Deteriorated P0885 TCM Power Relay Sense Circuit Low P0886 TCM Power Relay Sense Circuit Low P0887 TCM Power Relay Sense Circuit Low P0888 TCM Power Relay Sense Circuit Low P0889 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit Intermittent P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0868	Transmission Fluid Pressure Low
P0871 Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Relay Control Circuit/Open P0885 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Control Circuit High P0889 TCM Power Relay Sense Circuit P0880 TCM Power Relay Sense Circuit Range/Performance P0881 TCM Power Relay Sense Circuit Range/Performance P0882 TCM Power Relay Sense Circuit Range/Performance P0883 TCM Power Relay Sense Circuit Range/Performance P0884 TCM Power Relay Sense Circuit Range/Performance P0885 TCM Power Relay Sense Circuit Range/Performance P0886 TCM Power Relay Sense Circuit Range/Performance P0887 TCM Power Relay Sense Circuit Range/Performance P0888 TCM Power Relay Sense Circuit Range/Performance P0889 TCM Power Relay Sense Circuit High P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0869	Transmission Fluid Pressure High
P0872 Transmission Fluid Pressure Sensor/Switch "C" Circuit Low P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Relay Control Circuit/Open P0885 TCM Power Relay Control Circuit Low P0886 TCM Power Relay Control Circuit High P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit Range/Performance P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit Low P0883 TCM Power Relay Sense Circuit Low P0884 Transmission Fluid Filter Very Deteriorated P0885 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0870	Transmission Fluid Pressure Sensor/Switch "C" Circuit
P0873 Transmission Fluid Pressure Sensor/Switch "C" Circuit High P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit Range/Performance P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit Low P0883 TCM Power Relay Sense Circuit Low P0884 Transmission Fluid Filter Very Deteriorated P0885 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0871	Transmission Fluid Pressure Sensor/Switch "C" Circuit Range/Performance
P0874 Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit P0880 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit High P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit Low P0883 Transmission Fluid Filter Very Deteriorated P0884 Transmission Fluid Filter Very Deteriorated P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0872	Transmission Fluid Pressure Sensor/Switch "C" Circuit Low
P0875 Transmission Fluid Pressure Sensor/Switch "D" Circuit P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P088A Transmission Fluid Filter Deteriorated P088B Transmission Fluid Filter Very Deteriorated P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0873	Transmission Fluid Pressure Sensor/Switch "C" Circuit High
P0876 Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance P0877 Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit Range/Performance P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit Low P0883 TCM Power Relay Sense Circuit Low P0884 Transmission Fluid Filter Very Deteriorated P0885 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0874	Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent
Transmission Fluid Pressure Sensor/Switch "D" Circuit Low P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit Range/Performance P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit Low P0883 TCM Power Relay Sense Circuit Low P0884 Transmission Fluid Filter Very Deteriorated P0885 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0875	Transmission Fluid Pressure Sensor/Switch "D" Circuit
P0878 Transmission Fluid Pressure Sensor/Switch "D" Circuit High P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit Range/Performance P0881 Transmission Fluid Filter Deteriorated P0882 Transmission Fluid Filter Very Deteriorated P0893 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0876	Transmission Fluid Pressure Sensor/Switch "D" Circuit Range/Performance
P0879 Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent P0880 TCM Power Input Signal P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit Range/Performance P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit Low P0893 TCM Power Relay Sense Circuit Low P0894 TCM Power Relay Sense Circuit High P0895 Shift Time Too Short	P0877	Transmission Fluid Pressure Sensor/Switch "D" Circuit Low
P0880 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Range/Performance P0883 TCM Power Input Signal High P0884 TCM Power Input Signal High P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit Range/Performance P0880 Transmission Fluid Filter Deteriorated P0880 Transmission Fluid Filter Very Deteriorated P0890 TCM Power Relay Sense Circuit High P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0878	Transmission Fluid Pressure Sensor/Switch "D" Circuit High
P0881 TCM Power Input Signal Range/Performance P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit Range/Performance P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit Low P0883 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0879	Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent
P0882 TCM Power Input Signal Low P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit Range/Performance P0881 Transmission Fluid Filter Deteriorated P0882 TCM Power Relay Sense Circuit Low P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0880	TCM Power Input Signal
P0883 TCM Power Input Signal High P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P0880 TCM Power Relay Sense Circuit Range/Performance P0881 Transmission Fluid Filter Deteriorated P0882 Transmission Fluid Filter Very Deteriorated P0893 TCM Power Relay Sense Circuit Low P0894 TCM Power Relay Sense Circuit Intermittent P0895 Shift Time Too Short	P0881	TCM Power Input Signal Range/Performance
P0884 TCM Power Input Signal Intermittent P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P088A Transmission Fluid Filter Deteriorated P088B Transmission Fluid Filter Very Deteriorated P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0882	TCM Power Input Signal Low
P0885 TCM Power Relay Control Circuit/Open P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P088A Transmission Fluid Filter Deteriorated P088B Transmission Fluid Filter Very Deteriorated P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0883	TCM Power Input Signal High
P0886 TCM Power Relay Control Circuit Low P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P088A Transmission Fluid Filter Deteriorated P088B Transmission Fluid Filter Very Deteriorated P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0884	TCM Power Input Signal Intermittent
P0887 TCM Power Relay Control Circuit High P0888 TCM Power Relay Sense Circuit P0889 TCM Power Relay Sense Circuit Range/Performance P088A Transmission Fluid Filter Deteriorated P088B Transmission Fluid Filter Very Deteriorated P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0885	TCM Power Relay Control Circuit/Open
P0888TCM Power Relay Sense CircuitP0889TCM Power Relay Sense Circuit Range/PerformanceP088ATransmission Fluid Filter DeterioratedP088BTransmission Fluid Filter Very DeterioratedP0890TCM Power Relay Sense Circuit LowP0891TCM Power Relay Sense Circuit HighP0892TCM Power Relay Sense Circuit IntermittentP0893Multiple Gears EngagedP0894Transmission Component SlippingP0895Shift Time Too Short	P0886	TCM Power Relay Control Circuit Low
P0889 TCM Power Relay Sense Circuit Range/Performance P088A Transmission Fluid Filter Deteriorated P088B Transmission Fluid Filter Very Deteriorated P0890 TCM Power Relay Sense Circuit Low P0891 TCM Power Relay Sense Circuit High P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short	P0887	·
P088ATransmission Fluid Filter DeterioratedP088BTransmission Fluid Filter Very DeterioratedP0890TCM Power Relay Sense Circuit LowP0891TCM Power Relay Sense Circuit HighP0892TCM Power Relay Sense Circuit IntermittentP0893Multiple Gears EngagedP0894Transmission Component SlippingP0895Shift Time Too Short	P0888	· · · · · · · · · · · · · · · · · · ·
P088BTransmission Fluid Filter Very DeterioratedP0890TCM Power Relay Sense Circuit LowP0891TCM Power Relay Sense Circuit HighP0892TCM Power Relay Sense Circuit IntermittentP0893Multiple Gears EngagedP0894Transmission Component SlippingP0895Shift Time Too Short	P0889	
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P0892 TCM Power Relay Sense Circuit Intermittent P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short		
P0893 Multiple Gears Engaged P0894 Transmission Component Slipping P0895 Shift Time Too Short		· · ·
P0894 Transmission Component Slipping P0895 Shift Time Too Short		•
P0895 Shift Time Too Short		
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P0896   Shift Time Too Long		
	P0896	Shift Time Too Long

P0897	Transmission Fluid Deteriorated
P0898	Transmission Control System MIL Request Circuit Low
P0899	Transmission Control System MIL Request Circuit High
P0900	Clutch Actuator Circuit/Open
P0901	Clutch Actuator Circuit Range/Performance
P0902	Clutch Actuator Circuit Low
P0903	Clutch Actuator Circuit High
P0904	Gate Select Position Circuit
P0905	Gate Select Position Circuit Range/Performance
P0906	Gate Select Position Circuit Low
P0907	Gate Select Position Circuit High
P0908	Gate Select Position Circuit Intermittent
P0909	Gate Select Control Error
P0910	Gate Select Actuator Circuit/Open
P0911	Gate Select Actuator Circuit Range/Performance
P0912	Gate Select Actuator Circuit Low
P0913	Gate Select Actuator Circuit High
P0914	Gear Shift Position Circuit
P0915	Gear Shift Position Circuit Range/Performance
P0916	Gear Shift Position Circuit Low
P0917	Gear Shift Position Circuit High
P0918	Gear Shift Position Circuit Intermittent
P0919	Gear Shift Position Control Error
P0920	Gear Shift Forward Actuator Circuit/Open
P0921	Gear Shift Forward Actuator Circuit Range/Performance
P0922	Gear Shift Forward Actuator Circuit Low
P0923	Gear Shift Forward Actuator Circuit High
P0924	Gear Shift Reverse Actuator Circuit/Open
P0925	Gear Shift Reverse Actuator Circuit Range/Performance
P0926	Gear Shift Reverse Actuator Circuit Low
P0927	Gear Shift Leak Salar sid/Activator Control Circuit "A"/Open
P0928 P0929	Gear Shift Lock Solenoid/Actuator Control Circuit "A"/Open
P0929	Gear Shift Lock Solenoid/Actuator Control Circuit "A" Range/Performance Gear Shift Lock Solenoid/Actuator Control Circuit "B"/Open
P092B	Gear Shift Lock Solenoid/Actuator Control Circuit "B"Range/Performance
P092C	Gear Shift Lock Solenoid/Actuator Control Circuit "B" Low
P092D	Gear Shift Lock Solenoid/Actuator Control Circuit "B" High
P0930	Gear Shift Lock Solenoid/Actuator Control Circuit "A" Low
P0931	Gear Shift Lock Solenoid/Actuator Control Circuit "A" High
P0932	Hydraulic Pressure Sensor Circuit
P0933	Hydraulic Pressure Sensor Range/Performance
P0934	Hydraulic Pressure Sensor Circuit Low
P0935	Hydraulic Pressure Sensor Circuit High
P0936	Hydraulic Pressure Sensor Circuit Intermittent
P0937	Hydraulic Oil Temperature Sensor Circuit
P0938	Hydraulic Oil Temperature Sensor Range/Performance
P0939	Hydraulic Oil Temperature Sensor Circuit Low

P0940	Hydraulic Oil Temperature Sensor Circuit High
P0941	Hydraulic Oil Temperature Sensor Circuit Intermittent
P0942	Hydraulic Pressure Unit
P0943	Hydraulic Pressure Unit Cycling Period Too Short
P0944	Hydraulic Pressure Unit Loss of Pressure
P0945	Hydraulic Pump Relay Circuit/Open
P0946	Hydraulic Pump Relay Circuit Range/Performance
P0947	Hydraulic Pump Relay Circuit Low
P0948	Hydraulic Pump Relay Circuit High
P0949	Auto Shift Manual Adaptive Learning Not Complete
P0950	Auto Shift Manual Control Circuit
P0951	Auto Shift Manual Control Circuit Range/Performance
P0952	Auto Shift Manual Control Circuit Low
P0953	Auto Shift Manual Control Circuit High
P0954	Auto Shift Manual Control Circuit Intermittent
P0955	Auto Shift Manual Mode Circuit
P0956	Auto Shift Manual Mode Circuit Range/Performance
P0957	Auto Shift Manual Mode Circuit Low
P0958	Auto Shift Manual Mode Circuit High
P0959	Auto Shift Manual Mode Circuit Intermittent
P0960	Pressure Control Solenoid "A" Control Circuit/Open
P0961	Pressure Control Solenoid "A" Control Circuit Range/Performance
P0962	Pressure Control Solenoid "A" Control Circuit Low
P0963	Pressure Control Solenoid "A" Control Circuit High
P0964	Pressure Control Solenoid "B" Control Circuit/Open
P0965	Pressure Control Solenoid "B" Control Circuit Range/Performance
P0966	Pressure Control Solenoid "B" Control Circuit Low
P0967	Pressure Control Solenoid "B" Control Circuit High
P0968	Pressure Control Solenoid "C" Control Circuit/Open
P0969	Pressure Control Solenoid "C" Control Circuit Range/Performance
P0970	Pressure Control Solenoid "C" Control Circuit Low
P0971	Pressure Control Solenoid "C" Control Circuit High
P0972	Shift Solenoid "A" Control Circuit Range/Performance
P0973	Shift Solenoid "A" Control Circuit Low
P0974	Shift Solenoid "A" Control Circuit High
P0975	Shift Solenoid "B" Control Circuit Range/Performance
P0976 P0977	Shift Solonoid "B" Control Circuit Low
P0977 P0978	Shift Solenoid "B" Control Circuit High Shift Solenoid "C" Control Circuit Pange/Performance
P0978 P0979	Shift Solenoid "C" Control Circuit Range/Performance Shift Solenoid "C" Control Circuit Low
P0979 P0980	Shift Solenoid "C" Control Circuit High
P0980	Shift Solenoid "D" Control Circuit Range/Performance
P0982	Shift Solenoid "D" Control Circuit Low
P0983	Shift Solenoid "D" Control Circuit High
P0984	Shift Solenoid "E" Control Circuit Range/Performance
P0985	Shift Solenoid "E" Control Circuit Low
P0986	Shift Solenoid "E" Control Circuit High
1 0 7 0 0	omit obtained in Control Circuit High

P0987   Transmission Fluid Pressure Sensor/Switch "E" Circuit Range/Performance		
P0989 Transmission Fluid Pressure Sensor/Switch "E" Circuit Low P0990 Transmission Fluid Pressure Sensor/Switch "E" Circuit High P0991 Transmission Fluid Pressure Sensor/Switch "E" Circuit Intermittent P0992 Transmission Fluid Pressure Sensor/Switch "F" Circuit Range/Performance P0993 Transmission Fluid Pressure Sensor/Switch "F" Circuit Range/Performance P0994 Transmission Fluid Pressure Sensor/Switch "F" Circuit Low P0995 Transmission Fluid Pressure Sensor/Switch "F" Circuit Iligh P0996 Transmission Fluid Pressure Sensor/Switch "F" Circuit Iligh P0997 Shift Solenoid "F" Control Circuit Range/Performance P0998 Shift Solenoid "F" Control Circuit Low P0999 Shift Solenoid "F" Control Circuit Low P0999 Shift Solenoid "G" Control Circuit Low P0990 Shift Solenoid "G" Control Circuit Low P0990 Shift Solenoid "G" Control Circuit Range/Performance P0991 Shift Solenoid "G" Control Circuit Range/Performance P0992 Shift Solenoid "H" Control Circuit Range/Performance P0995 Shift Solenoid "H" Control Circuit Range/Performance P0996 Shift Solenoid "H" Control Circuit Range/Performance P0997 Shift Solenoid "H" Control Circuit Range/Performance P0998 Shift Solenoid "H" Control Circuit Range/Performance P0999 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0999 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0A02 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A03 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A04 Motor Electronics Coolant Pump "A" Control Circuit High P0A05 Motor Electronics Coolant Pump "A" Control Circuit High P0A06 Motor Electronics Coolant Pump "A" Control Circuit High P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 High Voltage System Interlock Circuit High P0A09 DC/		
P0990		
P0991 Transmission Fluid Pressure Sensor/Switch "F" Circuit Intermittent P0992 Transmission Fluid Pressure Sensor/Switch "F" Circuit P0993 Transmission Fluid Pressure Sensor/Switch "F" Circuit Range/Performance P0994 Transmission Fluid Pressure Sensor/Switch "F" Circuit Low P0995 Transmission Fluid Pressure Sensor/Switch "F" Circuit High P0996 Transmission Fluid Pressure Sensor/Switch "F" Circuit High P0997 Shift Solenoid "F" Control Circuit Range/Performance P0998 Shift Solenoid "F" Control Circuit Range/Performance P0999 Shift Solenoid "F" Control Circuit Low P0999 Shift Solenoid "G" Control Circuit Low P0990 Shift Solenoid "G" Control Circuit Low P0991 Shift Solenoid "G" Control Circuit Low P0992 Shift Solenoid "G" Control Circuit Low P0992 Shift Solenoid "H" Control Circuit Low P0995 Shift Solenoid "H" Control Circuit Low P0996 Shift Solenoid "H" Control Circuit Low P0997 Shift Solenoid "H" Control Circuit Low P0998 Shift Solenoid "H" Control Circuit Low P0999 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0990 Motor Electronics Coolant Temperature Sensor Circuit Low P0001 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0001 Motor Electronics Coolant Temperature Sensor Circuit High P0006 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0007 Motor Electronics Coolant Pump "A" Control Circuit Low P0008 Motor Electronics Coolant Pump "A" Control Circuit Low P0009 DC/DC Converter Status Circuit Low P0009 DC/DC Converter Status Circuit Low P0000 High Voltage System Interlock Circuit Performance P0000 High Voltage System Interlock Circuit High P0001 High Voltage System Interlock Circuit High P0001 DC/DC Converter Enable Circuit Low P0001 Engine Mount "A" Control Circuit/Open P0011 DC/DC Converter Enable Circuit High P0012 Engine Mount "A" Control Circuit High P0013 Motor Torque Sensor Circuit Low P0016 Engine Mount "A"		
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P0993 Transmission Fluid Pressure Sensor/Switch "F" Circuit Range/Performance P0994 Transmission Fluid Pressure Sensor/Switch "F" Circuit Low P0995 Transmission Fluid Pressure Sensor/Switch "F" Circuit High P0996 Transmission Fluid Pressure Sensor/Switch "F" Circuit High P0997 Shift Solenoid "F" Control Circuit Range/Performance P0998 Shift Solenoid "F" Control Circuit Low P0999 Shift Solenoid "F" Control Circuit Low P0999 Shift Solenoid "G" Control Circuit High P099A Shift Solenoid "G" Control Circuit High P099B Shift Solenoid "G" Control Circuit Low P099C Shift Solenoid "G" Control Circuit Low P099C Shift Solenoid "G" Control Circuit Low P099C Shift Solenoid "H" Control Circuit Range/Performance P099E Shift Solenoid "H" Control Circuit High P0400 Motor Electronics Coolant Temperature Sensor Circuit P0401 Motor Electronics Coolant Temperature Sensor Circuit Low P0402 Motor Electronics Coolant Temperature Sensor Circuit Low P0403 Motor Electronics Coolant Temperature Sensor Circuit High P0404 Motor Electronics Coolant Temperature Sensor Circuit High P0404 Motor Electronics Coolant Temperature Sensor Circuit High P0405 Motor Electronics Coolant Temperature Sensor Circuit High P0406 Motor Electronics Coolant Temperature Sensor Circuit High P0407 Motor Electronics Coolant Pump "A" Control Circuit Low P0408 DC/DC Converter Status Circuit P0409 DC/DC Converter Status Circuit Low P0409 DC/DC Converter Status Circuit Low P0409 DC/DC Converter Status Circuit Low P0400 High Voltage System Interlock Circuit Performance P0401 High Voltage System Interlock Circuit High P0402 Engine Failed to Start P0403 DC/DC Converter Enable Circuit High P0404 Engine Mount "A" Control Circuit High P0405 Engine Mount "A" Control Circuit High P0416 Engine Mount "A" Control Circuit High P0417 Motor Torque Sensor Circuit Range/Performance P0418 Motor Torque Sensor Circuit Range/Performance P0419 Motor Torque Sensor Circuit Range/Performance P0419 Motor Torque Sensor Circuit Low P0410 Motor Torque Sensor Circuit Range/Performance P0411 Motor T		
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P0997 Shift Solenoid "F" Control Circuit Range/Performance P0998 Shift Solenoid "F" Control Circuit Low P0999 Shift Solenoid "F" Control Circuit High P099A Shift Solenoid "G" Control Circuit Range/Performance P099B Shift Solenoid "G" Control Circuit Range/Performance P099B Shift Solenoid "G" Control Circuit Range/Performance P099C Shift Solenoid "G" Control Circuit High P099D Shift Solenoid "H" Control Circuit High P099D Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit High P0A00 Motor Electronics Coolant Temperature Sensor Circuit P0A01 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0A02 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit High P0A05 Motor Electronics Coolant Temperature Sensor Circuit High P0A06 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A07 Motor Electronics Coolant Pump "A" Control Circuit Low P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0B High Voltage System Interlock Circuit Low P0A0B High Voltage System Interlock Circuit High P0A0B Engine Failed to Start P0A11 DC/DC Converter Status Circuit High P0A12 DC/DC Converter Enable Circuit High P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit High P0A15 Engine Failed to Start P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit High P0A18 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Range/Performance P0A10 Motor Torque Sensor Circuit Range/Performance P0A11 Motor Torque Sensor Circuit Range/Performance P0A12 Motor Torque Sensor Circuit Range/Performance P0A13 Motor Torque Sensor Circuit Range/Performance		
P0998 Shift Solenoid "F" Control Circuit Low P0999 Shift Solenoid "C" Control Circuit Range/Performance P099B Shift Solenoid "G" Control Circuit Low P099C Shift Solenoid "G" Control Circuit Low P099C Shift Solenoid "G" Control Circuit Low P099D Shift Solenoid "H" Control Circuit Low P099E Shift Solenoid "H" Control Circuit Low P099E Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit Low P090F Shift Solenoid "H" Control Circuit Low P0400 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0401 Motor Electronics Coolant Temperature Sensor Circuit Low P0402 Motor Electronics Coolant Temperature Sensor Circuit High P0403 Motor Electronics Coolant Temperature Sensor Circuit High P0404 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0405 Motor Electronics Coolant Pump "A" Control Circuit Dow P0406 Motor Electronics Coolant Pump "A" Control Circuit Low P0407 Motor Electronics Coolant Pump "A" Control Circuit Low P0408 DC/DC Converter Status Circuit P0409 DC/DC Converter Status Circuit P0409 DC/DC Converter Status Circuit Low P0400 High Voltage System Interlock Circuit Performance P0400 High Voltage System Interlock Circuit High P040B High Voltage System Interlock Circuit High P040B High Voltage System Interlock Circuit High P040C High Voltage System Interlock Circuit High P040C Converter Status Circuit High P0410 DC/DC Converter Enable Circuit High P0411 DC/DC Converter Enable Circuit High P0412 DC/DC Converter Enable Circuit High P0413 DC/DC Converter Enable Circuit High P0414 Engine Mount "A" Control Circuit Low P0415 Engine Mount "A" Control Circuit High P0416 Engine Mount "A" Control Circuit High P0417 Motor Torque Sensor Circuit Range/Performance P0418 Motor Torque Sensor Circuit Range/Performance P0419 Motor Torque Sensor Circuit Range/Performance	P0996	Transmission Fluid Pressure Sensor/Switch "F" Circuit Intermittent
P0999 Shift Solenoid "F" Control Circuit High P099A Shift Solenoid "G" Control Circuit Range/Performance P099B Shift Solenoid "G" Control Circuit Low P099C Shift Solenoid "G" Control Circuit Low P099C Shift Solenoid "G" Control Circuit High P099D Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit Low P090F Shift Solenoid "H" Control Circuit High P0A00 Motor Electronics Coolant Temperature Sensor Circuit P0A01 Motor Electronics Coolant Temperature Sensor Circuit Low P0A02 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit High P0A05 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A06 Motor Electronics Coolant Pump "A" Control Circuit Intermittent P0A07 Motor Electronics Coolant Pump "A" Control Circuit Low P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Low P0A0A High Voltage System Interlock Circuit Low P0A0B High Voltage System Interlock Circuit Low P0A0C High Voltage System Interlock Circuit Low P0A0B High Voltage System Interlock Circuit High P0A0B DC/DC Converter Status Circuit High P0A11 DC/DC Converter Status Circuit High P0A12 DC/DC Converter Status Circuit High P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Failed to Start P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit High P0A18 Motor Torque Sensor Circuit High P0A18 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A10 Generator Control Module		
P099A Shift Solenoid "G" Control Circuit Range/Performance P099B Shift Solenoid "G" Control Circuit Low P099C Shift Solenoid "G" Control Circuit High P099D Shift Solenoid "G" Control Circuit Low P099E Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit High P0A00 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0A01 Motor Electronics Coolant Temperature Sensor Circuit Low P0A03 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit High P0A05 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A06 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 DC/DC Converter Status Circuit Low P0A09 DC/DC Converter Status Circuit Low P0A09 DC/DC Converter Status Circuit Low P0A09 High Voltage System Interlock Circuit Low P0A00 High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit High P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit High P0A12 DC/DC Converter Enable Circuit High P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit Low P0A15 Engine Mount "A" Control Circuit High P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit Range/Performance P0A18 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A10 Generator Control Module	P0998	
P099B Shift Solenoid "G" Control Circuit Low P099C Shift Solenoid "G" Control Circuit High P099D Shift Solenoid "H" Control Circuit Range/Performance P099E Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit Low P0400 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0401 Motor Electronics Coolant Temperature Sensor Circuit Low P0402 Motor Electronics Coolant Temperature Sensor Circuit Low P0403 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0404 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0405 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0406 Motor Electronics Coolant Pump "A" Control Circuit/Open P0407 Motor Electronics Coolant Pump "A" Control Circuit Low P0408 DC/DC Converter Status Circuit P0408 DC/DC Converter Status Circuit Low P0409 DC/DC Converter Status Circuit Low P0400 High Voltage System Interlock Circuit Performance P0400 High Voltage System Interlock Circuit Low P0400 High Voltage System Interlock Circuit High P0400 High Voltage System Interlock Circuit High P0401 DC/DC Converter Status Circuit High P0402 High Voltage System Interlock Circuit Intermittent P0405 Engine Failed to Start P0410 DC/DC Converter Enable Circuit/Open P0411 DC/DC Converter Enable Circuit High P0412 DC/DC Converter Enable Circuit High P0413 DC/DC Converter Enable Circuit Low P0414 Engine Mount "A" Control Circuit High P0415 Engine Mount "A" Control Circuit High P0416 Engine Mount "A" Control Circuit High P0417 Motor Torque Sensor Circuit High P0418 Motor Torque Sensor Circuit Range/Performance P0419 Motor Torque Sensor Circuit Low P0419 Motor Torque Sensor Circuit Low P0410 Generator Control Module		
P099C Shift Solenoid "G" Control Circuit High P099D Shift Solenoid "H" Control Circuit Range/Performance P099E Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit High P0A00 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0A01 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0A02 Motor Electronics Coolant Temperature Sensor Circuit Low P0A03 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A05 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit Low P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Low P0A0B High Voltage System Interlock Circuit Low P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit High P0A11 DC/DC Converter Status Circuit High P0A12 DC/DC Converter Status Circuit High P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit Low P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit High P0A18 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A10 Motor Torque Sensor Circuit Low P0A11 Motor Torque Sensor Circuit Low P0A12 Motor Torque Sensor Circuit Low P0A13 Motor Torque Sensor Circuit Low P0A14 Generator Control Module	P099A	i i
P099E Shift Solenoid "H" Control Circuit Range/Performance P099F Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit High P0A00 Motor Electronics Coolant Temperature Sensor Circuit P0A01 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0A02 Motor Electronics Coolant Temperature Sensor Circuit Low P0A03 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A05 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A06 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A07 Motor Electronics Coolant Pump "A" Control Circuit Low P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A04 High Voltage System Interlock Circuit Performance P0A06 High Voltage System Interlock Circuit Performance P0A07 High Voltage System Interlock Circuit High P0A08 High Voltage System Interlock Circuit High P0A09 Engine Failed to Start P0A00 DC/DC Converter Status Circuit High P0A01 DC/DC Converter Status Circuit High P0A02 Engine Failed to Start P0A10 DC/DC Converter Enable Circuit/Open P0A11 DC/DC Converter Enable Circuit Low P0A12 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit Low P0A15 Engine Mount "A" Control Circuit High P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit Range/Performance P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Range/Performance P0A10 Generator Control Module	P099B	
P099E Shift Solenoid "H" Control Circuit Low P099F Shift Solenoid "H" Control Circuit High P0A00 Motor Electronics Coolant Temperature Sensor Circuit P0A01 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0A02 Motor Electronics Coolant Temperature Sensor Circuit Low P0A03 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit High P0A05 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A05 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A00 High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit High P0A0E Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Status Circuit High P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit Low P0A14 Engine Mount "A" Control Circuit High P0A15 Engine Mount "A" Control Circuit High P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A10 Generator Control Module	P099C	
P099F Shift Solenoid "H" Control Circuit High P0A00 Motor Electronics Coolant Temperature Sensor Circuit P0A01 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0A02 Motor Electronics Coolant Temperature Sensor Circuit Low P0A03 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit High P0A05 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit Low P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Low P0A0B High Voltage System Interlock Circuit Low P0A0B High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit High P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit Low P0A14 Engine Mount "A" Control Circuit High P0A15 Engine Mount "A" Control Circuit High P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Range/Performance	P099D	Shift Solenoid "H" Control Circuit Range/Performance
P0A00 Motor Electronics Coolant Temperature Sensor Circuit P0A01 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0A02 Motor Electronics Coolant Temperature Sensor Circuit Low P0A03 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A05 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit Low P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit High P0A15 Engine Mount "A" Control Circuit High P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A10 Generator Control Module	P099E	
P0A01 Motor Electronics Coolant Temperature Sensor Circuit Range/Performance P0A02 Motor Electronics Coolant Temperature Sensor Circuit Low P0A03 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A05 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Performance P0A0B High Voltage System Interlock Circuit Performance P0A0B High Voltage System Interlock Circuit High P0A0B High Voltage System Interlock Circuit High P0A0B High Voltage System Interlock Circuit High P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit Low P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit High P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A10 Motor Torque Sensor Circuit Low P0A11 Generator Control Module	P099F	Shift Solenoid "H" Control Circuit High
P0A02 Motor Electronics Coolant Temperature Sensor Circuit Low P0A03 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A05 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Performance P0A0B High Voltage System Interlock Circuit Performance P0A0B High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit High P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A10 Generator Control Module	P0A00	Motor Electronics Coolant Temperature Sensor Circuit
P0A03 Motor Electronics Coolant Temperature Sensor Circuit High P0A04 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A05 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Performance P0A0B High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Status Circuit High P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit High P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A10 Generator Control Module	P0A01	Motor Electronics Coolant Temperature Sensor Circuit Range/Performance
P0A04 Motor Electronics Coolant Temperature Sensor Circuit Intermittent P0A05 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Performance P0A0B High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit Low P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit Uopen P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A10 Motor Torque Sensor Circuit Low P0A11 Motor Torque Sensor Circuit Low P0A12 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A10 Generator Control Module	P0A02	
P0A05 Motor Electronics Coolant Pump "A" Control Circuit/Open P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Performance P0A0B High Voltage System Interlock Circuit Low P0A0B High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit High P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Status Circuit High P0A12 DC/DC Converter Enable Circuit/Open P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit High P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module	P0A03	Motor Electronics Coolant Temperature Sensor Circuit High
P0A06 Motor Electronics Coolant Pump "A" Control Circuit Low P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit High P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Status Circuit High P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit High P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		
P0A07 Motor Electronics Coolant Pump "A" Control Circuit High P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit P0A0B High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit Low P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module	P0A05	
P0A08 DC/DC Converter Status Circuit P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit P0A0B High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit Low P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module	P0A06	
P0A09 DC/DC Converter Status Circuit Low P0A0A High Voltage System Interlock Circuit P0A0B High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit High P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module	P0A07	Motor Electronics Coolant Pump "A" Control Circuit High
P0A0A High Voltage System Interlock Circuit P0A0B High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit/Open P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Low P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module	P0A08	DC/DC Converter Status Circuit
P0A0B High Voltage System Interlock Circuit Performance P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit/Open P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		DC/DC Converter Status Circuit Low
P0A0C High Voltage System Interlock Circuit Low P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit/Open P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		
P0A0D High Voltage System Interlock Circuit High P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit/Open P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		
P0A0E High Voltage System Interlock Circuit Intermittent P0A0F Engine Failed to Start  P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open  P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit/Open  P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		
P0A0F Engine Failed to Start P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit/Open P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		
P0A10 DC/DC Converter Status Circuit High P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit/Open P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module	P0A0E	
P0A11 DC/DC Converter Enable Circuit/Open P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit/Open P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		-
P0A12 DC/DC Converter Enable Circuit Low P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit/Open P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		
P0A13 DC/DC Converter Enable Circuit High P0A14 Engine Mount "A" Control Circuit/Open P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		*
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P0A15 Engine Mount "A" Control Circuit Low P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		
P0A16 Engine Mount "A" Control Circuit High P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		
P0A17 Motor Torque Sensor Circuit P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		
P0A18 Motor Torque Sensor Circuit Range/Performance P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		
P0A19 Motor Torque Sensor Circuit Low P0A1A Generator Control Module		*
P0A1A Generator Control Module		
		*
P0A1B   Drive Motor "A" Control Module		
	P0A1B	Drive Motor "A" Control Module

P0A1C	Drive Motor "B" Control Module
POA1D	Hybrid Powertrain Control Module
POATE	Starter/Generator Control Module
POATE	Battery Energy Control Module
P0A20	Motor Torque Sensor Circuit High
P0A20	Motor Torque Sensor Circuit Intermittent
P0A21	Generator Torque Sensor Circuit
P0A23	Generator Torque Sensor Circuit Range/Performance
P0A24	Generator Torque Sensor Circuit Kange/Ferformance  Generator Torque Sensor Circuit Low
P0A24 P0A25	Generator Torque Sensor Circuit High
P0A25 P0A26	Generator Torque Sensor Circuit Intermittent
P0A20	Hybrid Battery Power Off Circuit
P0A27	· · ·
P0A28 P0A29	Hybrid Battery Power Off Circuit Low Hybrid Battery Power Off Circuit High
P0A29 P0A2A	Drive Motor "A" Temperature Sensor Circuit
P0A2A P0A2B	
	Drive Motor "A" Temperature Sensor Circuit Range/Performance
P0A2C P0A2D	Drive Motor "A" Temperature Sensor Circuit Low
	Drive Motor "A" Temperature Sensor Circuit High
POA2E	Drive Motor "A" Temperature Sensor Circuit Intermittent
P0A2F P0A30	Drive Motor "A" Over Temperature
	Drive Motor "B" Temperature Sensor Circuit
P0A31 P0A32	Drive Motor "B" Temperature Sensor Circuit Range/Performance
P0A32 P0A33	Drive Motor "B" Temperature Sensor Circuit Low
P0A34	Drive Motor "B" Temperature Sensor Circuit High  Drive Motor "B" Temperature Sensor Circuit Intermittent
P0A34	Drive Motor "B" Over Temperature
P0A36	Generator Temperature Sensor Circuit
P0A37	Generator Temperature Sensor Circuit Range/Performance
P0A38	Generator Temperature Sensor Circuit Low
P0A39	Generator Temperature Sensor Circuit Low  Generator Temperature Sensor Circuit High
P0A3A	Generator Temperature Sensor Circuit Intermittent
P0A3B	Generator Over Temperature
P0A3C	Drive Motor "A" Inverter Over Temperature
P0A3D	Drive Motor "B" Inverter Over Temperature  Drive Motor "B" Inverter Over Temperature
P0A3E	Generator Inverter Over Temperature
P0A3F	Drive Motor "A" Position Sensor Circuit
P0A40	Drive Motor "A" Position Sensor Circuit Range/Performance
P0A41	Drive Motor "A" Position Sensor Circuit Low
P0A42	Drive Motor "A" Position Sensor Circuit High
P0A43	Drive Motor "A" Position Sensor Circuit Intermittent
P0A44	Drive Motor "A" Position Sensor Circuit Overspeed
P0A45	Drive Motor "B" Position Sensor Circuit
P0A46	Drive Motor "B" Position Sensor Circuit Range/Performance
P0A47	Drive Motor "B" Position Sensor Circuit Low
P0A48	Drive Motor "B" Position Sensor Circuit High
P0A49	Drive Motor "B" Position Sensor Circuit Intermittent
P0A4A	Drive Motor "B" Position Sensor Circuit Overspeed
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P0A4B	Generator Position Sensor Circuit
P0A4C	Generator Position Sensor Circuit Range/Performance
P0A4D	Generator Position Sensor Circuit Low
P0A4E	Generator Position Sensor Circuit High
P0A4F	Generator Position Sensor Circuit Intermittent
P0A50	Generator Position Sensor Circuit Overspeed
P0A51	Drive Motor "A" Current Sensor Circuit
P0A52	Drive Motor "A" Current Sensor Circuit Range/Performance
P0A53	Drive Motor "A" Current Sensor Circuit Low
P0A54	Drive Motor "A" Current Sensor Circuit High
P0A55	Drive Motor "B" Current Sensor Circuit
P0A56	Drive Motor "B" Current Sensor Circuit Range/Performance
P0A57	Drive Motor "B" Current Sensor Circuit Low
P0A58	Drive Motor "B" Current Sensor Circuit High
P0A59	Generator Current Sensor Circuit
P0A5A	Generator Current Sensor Circuit Range/Performance
P0A5B	Generator Current Sensor Circuit Low
P0A5C	Generator Current Sensor Circuit High
P0A5D	Drive Motor "A" Phase U Current
P0A5E	Drive Motor "A" Phase U Current Low
P0A5F	Drive Motor "A" Phase U Current High
P0A60	Drive Motor "A" Phase V Current
P0A61	Drive Motor "A" Phase V Current Low
P0A62	Drive Motor "A" Phase V Current High
P0A63	Drive Motor "A" Phase W Current
P0A64	Drive Motor "A" Phase W Current Low
P0A65	Drive Motor "A" Phase W Current High
P0A66	Drive Motor "B" Phase U Current
P0A67	Drive Motor "B" Phase U Current Low
P0A68	Drive Motor "B" Phase U Current High
P0A69	Drive Motor "B" Phase V Current
P0A6A	Drive Motor "B" Phase V Current Low
P0A6B	Drive Motor "B" Phase V Current High
P0A6C	Drive Motor "B" Phase W Current
P0A6D	Drive Motor "B" Phase W Current Low
P0A6E	Drive Motor "B" Phase W Current High
P0A6F	Generator Phase U Current
P0A70	Generator Phase U Current Low
P0A71	Generator Phase U Current High
P0A72	Generator Phase V Current
P0A73	Generator Phase V Current Low
P0A74	Generator Phase V Current High
P0A75	Generator Phase W Current
P0A76	Generator Phase W Current Low
P0A77	Generator Phase W Current High
P0A78	Drive Motor "A" Inverter Performance
P0A79	Drive Motor "B" Inverter Performance

POA7A Generator Inverter Performance POA7B Battery Energy Control Module Requested MIL Illumination POA7C Motor Electronics Over Temperature POA7D Hybrid Battery Pack State of Charge Low POA7E Hybrid Battery Pack State of Charge Low POA7F Hybrid Battery Pack State of Charge Low POA7F Hybrid Battery Pack Deterioration POA80 Replace Hybrid Battery Pack Deterioration POA80 Hybrid Battery Pack Cooling Fan I Control Circuit/Open POA81 Hybrid Battery Pack Cooling Fan I Performance/Stuck Off POA82 Hybrid Battery Pack Cooling Fan I Performance/Stuck Off POA83 Hybrid Battery Pack Cooling Fan I Control Circuit Low POA84 Hybrid Battery Pack Cooling Fan I Control Circuit Low POA85 Hybrid Battery Pack Cooling Fan I Control Circuit High POA86 I4 Volt Power Module Current Sensor Circuit Range/Performance POA88 14 Volt Power Module Current Sensor Circuit Range/Performance POA88 14 Volt Power Module Current Sensor Circuit High POA80 14 Volt Power Module Current Sensor Circuit High POA81 14 Volt Power Module Current Sensor Circuit High POA82 14 Volt Power Module System Voltage POA8B 14 Volt Power Module System Voltage POA8B 14 Volt Power Module System Voltage Low POA8B 14 Volt Power Module System Voltage Low POA8B 14 Volt Power Module System Voltage High POA8F 14 Volt Power Module System Voltage High POA8F 14 Volt Power Module System Voltage Low POA9B 14 Volt Power Module System Voltage High POA91 Drive Motor "A" Performance POA92 Hybrid Generator Performance POA93 Inverter "A" Cooling System Performance POA94 Drive Motor "A" Performance POA95 Hybrid Battery Pack Cooling Fan 2 Control Circuit/Open POA97 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low POA98 Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA99 Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA99 Hybrid Battery Temperature Sensor "A" Circuit High POA99 Hybrid Battery Temperature Sensor "A" Circuit High POA91 Hybrid Battery Temperature Sensor "A" Circuit High POA91 Hybrid Battery Temperature Sensor "A" Circuit High POA91 Hybrid Battery Velage S		
POA7C	P0A7A	Generator Inverter Performance
POA7D Hybrid Battery Pack State of Charge Low POA7E Hybrid Battery Pack Over Temperature POA7E Hybrid Battery Pack Over Temperature POA7E Hybrid Battery Pack Cooling Fan I Control Circuit/Open POA80 Replace Hybrid Battery Pack Cooling Fan I Performance/Stuck Off POA81 Hybrid Battery Pack Cooling Fan I Performance/Stuck Off POA82 Hybrid Battery Pack Cooling Fan I Performance/Stuck Off POA83 Hybrid Battery Pack Cooling Fan I Control Circuit Low POA84 Hybrid Battery Pack Cooling Fan I Control Circuit High POA86 I4 Volt Power Module Current Sensor Circuit Range/Performance POA87 14 Volt Power Module Current Sensor Circuit Range/Performance POA88 14 Volt Power Module Current Sensor Circuit High POA88 14 Volt Power Module Current Sensor Circuit High POA88 14 Volt Power Module Current Sensor Circuit Intermittent POA8B 14 Volt Power Module Current Sensor Circuit Intermittent POA8B 14 Volt Power Module System Voltage POA8C 14 Volt Power Module System Voltage Unstable POA8B 14 Volt Power Module System Voltage Low POA8B 14 Volt Power Module System Voltage Low POA8B 14 Volt Power Module System Voltage High POA8F 14 Volt Power Module System Performance POA90 Drive Motor 'A" Performance POA91 Drive Motor 'B" Performance POA91 Drive Motor 'B" Performance POA91 Drive Motor 'B" Performance POA92 Hybrid Generator Performance POA93 Inverter 'A" Cooling System Performance POA94 DC/DC Converter Performance POA95 High Voltage Fuse POA96 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low POA97 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low POA98 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low POA99 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low POA99 Hybrid Battery Temperature Sensor "A" Circuit High POA99 Hybrid Battery Temperature Sensor "A" Circuit High POA91 Hybrid Battery Temperature Sensor "A" Circuit High POA91 Hybrid Battery Temperature Sensor "A" Circuit Low POA91 Hybrid Battery Positive Contactor Circuit Stuck Closed POAA1 Hybrid Battery Positive Contactor Circuit Stuck Closed POAA3 Hybrid Battery Pos		
POA7E Hybrid Battery Pack Over Temperature POA7F Hybrid Battery Pack Deterioration POA80 Replace Hybrid Battery Pack POA81 Hybrid Battery Pack Cooling Fan 1 Control Circuit/Open POA82 Hybrid Battery Pack Cooling Fan 1 Performance/Stuck Off POA83 Hybrid Battery Pack Cooling Fan 1 Performance/Stuck Off POA84 Hybrid Battery Pack Cooling Fan 1 Control Circuit Low POA85 Hybrid Battery Pack Cooling Fan 1 Control Circuit High POA86 14 Volt Power Module Current Sensor Circuit Range/Performance POA87 14 Volt Power Module Current Sensor Circuit Low POA88 14 Volt Power Module Current Sensor Circuit High POA88 14 Volt Power Module Current Sensor Circuit High POA89 14 Volt Power Module Current Sensor Circuit High POA89 14 Volt Power Module Current Sensor Circuit Intermittent POA89 14 Volt Power Module System Voltage POA80 14 Volt Power Module System Voltage POA81 14 Volt Power Module System Voltage POA81 14 Volt Power Module System Voltage Unstable POA8D 14 Volt Power Module System Voltage Low POA8E 14 Volt Power Module System Voltage High POA8F 14 Volt Power Module System Performance POA90 Drive Motor "A" Performance POA91 Drive Motor "A" Performance POA91 Hybrid Generator Performance POA92 Hybrid Generator Performance POA93 Inverter "A" Cooling System Performance POA94 DC/DC Converter Performance POA95 High Voltage Fuse POA96 Hybrid Battery Pack Cooling Fan 2 Control Circuit/Open POA97 Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA98 Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA99 Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA99 Hybrid Battery Temperature Sensor "A" Circuit High POA91 Hybrid Battery Temperature Sensor "A" Circuit High POA91 Hybrid Battery Temperature Sensor "A" Circuit High POA92 Hybrid Battery Temperature Sensor "A" Circuit High POA93 Hybrid Battery Temperature Sensor "A" Circuit High POA94 Hybrid Ba		
POA7F Hybrid Battery Pack Deterioration POA80 Replace Hybrid Battery Pack Cooling Fan 1 Control Circuit/Open POA81 Hybrid Battery Pack Cooling Fan 1 Performance/Stuck Off POA82 Hybrid Battery Pack Cooling Fan 1 Stuck On POA83 Hybrid Battery Pack Cooling Fan 1 Stuck On POA84 Hybrid Battery Pack Cooling Fan 1 Control Circuit Low POA85 Hybrid Battery Pack Cooling Fan 1 Control Circuit Low POA86 Hybrid Battery Pack Cooling Fan 1 Control Circuit High POA86 14 Volt Power Module Current Sensor Circuit Range/Performance POA88 14 Volt Power Module Current Sensor Circuit Range/Performance POA88 14 Volt Power Module Current Sensor Circuit High POA89 14 Volt Power Module Current Sensor Circuit Intermittent POA89 14 Volt Power Module System Voltage POA80 14 Volt Power Module System Voltage Unstable POA81 14 Volt Power Module System Voltage Unstable POA8D 14 Volt Power Module System Voltage Unstable POA8D 14 Volt Power Module System Voltage High POA8F 14 Volt Power Module System Voltage High POA8F 14 Volt Power Module System Voltage High POA90 Drive Motor "A" Performance POA90 Drive Motor "B" Performance POA91 Drive Motor "B" Performance POA92 Hybrid Generator Performance POA93 Inverter "A" Cooling System Performance POA94 DC/DC Converter Performance POA95 High Voltage Fuse POA96 Hybrid Battery Pack Cooling Fan 2 Control Circuit/Open POA97 Hybrid Battery Pack Cooling Fan 2 Stuck On POA98 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low POA9A Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA9B Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA9C Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA9C Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA9C Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA9C Hybrid Battery Temperature Sensor "A" Circuit High POA9C Hybrid Battery Positive Contactor Circuit Stuck Closed P		, ,
POA80 Replace Hybrid Battery Pack Cooling Fan 1 Control Circuit/Open POA81 Hybrid Battery Pack Cooling Fan 1 Performance/Stuck Off POA83 Hybrid Battery Pack Cooling Fan 1 Stuck On POA84 Hybrid Battery Pack Cooling Fan 1 Control Circuit Low POA85 Hybrid Battery Pack Cooling Fan 1 Control Circuit High POA86 14 Volt Power Module Current Sensor Circuit POA87 14 Volt Power Module Current Sensor Circuit Range/Performance POA88 14 Volt Power Module Current Sensor Circuit Low POA88 14 Volt Power Module Current Sensor Circuit High POA8A 14 Volt Power Module Current Sensor Circuit Intermittent POA8B 14 Volt Power Module System Voltage POA8B 14 Volt Power Module System Voltage Unstable POA8B 14 Volt Power Module System Voltage Unstable POA8B 14 Volt Power Module System Voltage Low POA8B 14 Volt Power Module System Voltage Low POA8B 14 Volt Power Module System Voltage High POA8F 14 Volt Power Module System Performance POA9B 14 Volt Power Module System Performance POA91 Drive Motor "B" Performance POA92 Hybrid Generator Performance POA93 Inverter "A" Cooling System Performance POA94 Hybrid Battery Pack Cooling Fan 2 Control Circuit/Open POA95 High Voltage Fuse POA96 Hybrid Battery Pack Cooling Fan 2 Stuck On POA99 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low POA9A Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA9B Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA9B Hybrid Battery Temperature Sensor "A" Circuit Low POA9B Hybrid Battery Temperature Sensor "A" Circuit High POA9F Hybrid Battery Voltage System Isolatior Circuit Stuck Closed POAA1 Hybrid		
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POA85 Hybrid Battery Pack Cooling Fan 1 Control Circuit High POA86 14 Volt Power Module Current Sensor Circuit POA87 14 Volt Power Module Current Sensor Circuit Range/Performance POA88 14 Volt Power Module Current Sensor Circuit Low POA89 14 Volt Power Module Current Sensor Circuit High POA80 14 Volt Power Module Current Sensor Circuit High POA81 14 Volt Power Module System Voltage POA81 14 Volt Power Module System Voltage POA82 14 Volt Power Module System Voltage Unstable POA81 14 Volt Power Module System Voltage Low POA82 14 Volt Power Module System Voltage Low POA85 14 Volt Power Module System Voltage High POA86 14 Volt Power Module System Performance POA90 Drive Motor "A" Performance POA91 Drive Motor "B" Performance POA91 Drive Motor "B" Performance POA92 Hybrid Generator Performance POA93 Inverter "A" Cooling System Performance POA94 DC/DC Converter Performance POA95 High Voltage Fuse POA96 Hybrid Battery Pack Cooling Fan 2 Control Circuit/Open POA97 Hybrid Battery Pack Cooling Fan 2 Performance/Stuck Off POA98 Hybrid Battery Pack Cooling Fan 2 Stuck On POA99 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low POA90 Hybrid Battery Pack Cooling Fan 2 Control Circuit High POA91 Hybrid Battery Temperature Sensor "A" Circuit POA91 Hybrid Battery Temperature Sensor "A" Circuit POA92 Hybrid Battery Temperature Sensor "A" Circuit High POA93 Hybrid Battery Temperature Sensor "A" Circuit High POA96 Hybrid Battery Temperature Sensor "A" Circuit High POA97 Hybrid Battery Temperature Sensor "A" Circuit High POA98 Hybrid Battery Temperature Sensor "A" Circuit High POA99 Hybrid Battery Temperature Sensor "A" Circuit High POA91 Hybrid Battery Temperature Sensor "A" Circuit High POA92 Hybrid Battery Temperature Sensor "A" Circuit High POA94 Hybrid Battery Temperature Sensor "A" Circuit High POA95 Hybrid Battery Temperature Sensor "A" Circuit High POA96 Hybrid Battery Positive Contactor Circuit Stuck Closed POAA0 Hybrid Battery Positive Contactor Circuit Stuck Closed POAA3 Hybrid Battery Negative Contactor Circuit Stuck		
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P0A87 14 Volt Power Module Current Sensor Circuit Range/Performance P0A88 14 Volt Power Module Current Sensor Circuit Low P0A89 14 Volt Power Module Current Sensor Circuit High P0A80 14 Volt Power Module Current Sensor Circuit Intermittent P0A8B 14 Volt Power Module System Voltage P0A8C 14 Volt Power Module System Voltage Unstable P0A8D 14 Volt Power Module System Voltage Low P0A8E 14 Volt Power Module System Voltage High P0A8F 14 Volt Power Module System Performance P0A90 Drive Motor "B" Performance P0A91 Drive Motor "B" Performance P0A91 Hybrid Generator Performance P0A92 Hybrid Generator Performance P0A93 Inverter "A" Cooling System Performance P0A94 DC/DC Converter Performance P0A95 High Voltage Fuse P0A96 Hybrid Battery Pack Cooling Fan 2 Control Circuit/Open P0A97 Hybrid Battery Pack Cooling Fan 2 Performance/Stuck Off P0A98 Hybrid Battery Pack Cooling Fan 2 Stuck On P0A99 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low P0A9A Hybrid Battery Pack Cooling Fan 2 Control Circuit High P0A9B Hybrid Battery Temperature Sensor "A" Circuit P0A9C Hybrid Battery Temperature Sensor "A" Circuit Low P0A9C Hybrid Battery Temperature Sensor "A" Circuit High P0A9C Hybrid Battery Temperature Sensor "A" Circuit High P0A9F Hybrid Battery Temperature Sensor "A" Circuit High P0A9F Hybrid Battery Temperature Sensor "A" Circuit High P0A9F Hybrid Battery Temperature Sensor "A" Circuit Intermittent/Erratic P0AA0 Hybrid Battery Temperature Sensor "A" Circuit Intermittent/Erratic P0AA1 Hybrid Battery Positive Contactor Circuit Stuck Open P0AA3 Hybrid Battery Positive Contactor Circuit Stuck Open P0AA4 Hybrid Battery Negative Contactor Circuit Stuck Open P0AA5 Hybrid Battery Negative Contactor Circuit Stuck Open P0AA6 Hybrid Battery Negative Contactor Circuit Stuck Open P0AA7 Hybrid Battery Voltage System Isolation Fault P0AA7 Hybrid Battery Voltage System Isolation Fault P0AA7 Hybrid Battery Voltage System Isolation Fault		
P0A88 14 Volt Power Module Current Sensor Circuit Low P0A89 14 Volt Power Module Current Sensor Circuit High P0A8A 14 Volt Power Module Current Sensor Circuit Intermittent P0A8B 14 Volt Power Module System Voltage P0A8C 14 Volt Power Module System Voltage Unstable P0A8D 14 Volt Power Module System Voltage Low P0A8E 14 Volt Power Module System Voltage High P0A8F 14 Volt Power Module System Performance P0A90 Drive Motor "A" Performance P0A91 Drive Motor "B" Performance P0A91 Drive Motor "B" Performance P0A92 Hybrid Generator Performance P0A93 Inverter "A" Cooling System Performance P0A94 DC/DC Converter Performance P0A95 High Voltage Fuse P0A96 Hybrid Battery Pack Cooling Fan 2 Control Circuit/Open P0A97 Hybrid Battery Pack Cooling Fan 2 Performance/Stuck Off P0A98 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low P0A99 Hybrid Battery Pack Cooling Fan 2 Control Circuit Low P0A9A Hybrid Battery Pack Cooling Fan 2 Control Circuit High P0A9B Hybrid Battery Pack Cooling Fan 2 Control Circuit High P0A9B Hybrid Battery Temperature Sensor "A" Circuit P0A9C Hybrid Battery Temperature Sensor "A" Circuit Low P0A9B Hybrid Battery Temperature Sensor "A" Circuit Low P0A9C Hybrid Battery Temperature Sensor "A" Circuit High P0A9F Hybrid Battery Temperature Sensor "A" Circuit High P0AA9 Hybrid Battery Temperature Sensor "A" Circuit Stuck Closed P0AA1 Hybrid Battery Positive Contactor Circuit Stuck Closed P0AA2 Hybrid Battery Positive Contactor Circuit Stuck Closed P0AA3 Hybrid Battery Negative Contactor Circuit Stuck Closed P0AA4 Hybrid Battery Negative Contactor Circuit Stuck Open P0AA6 Hybrid Battery Nogative Contactor Circuit Stuck Open P0AA7 Hybrid Battery Voltage System Isolation Sensor Circuit		
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P0A9A Hybrid Battery Pack Cooling Fan 2 Control Circuit High P0A9B Hybrid Battery Temperature Sensor "A" Circuit P0A9C Hybrid Battery Temperature Sensor "A" Range/Performance P0A9D Hybrid Battery Temperature Sensor "A" Circuit Low P0A9E Hybrid Battery Temperature Sensor "A" Circuit High P0A9F Hybrid Battery Temperature Sensor "A" Circuit Intermittent/Erratic P0AA0 Hybrid Battery Positive Contactor Circuit P0AA1 Hybrid Battery Positive Contactor Circuit Stuck Closed P0AA2 Hybrid Battery Positive Contactor Circuit Stuck Open P0AA3 Hybrid Battery Negative Contactor Circuit Stuck Closed P0AA4 Hybrid Battery Negative Contactor Circuit Stuck Closed P0AA5 Hybrid Battery Negative Contactor Circuit Stuck Open P0AA6 Hybrid Battery Voltage System Isolation Fault P0AA7 Hybrid Battery Voltage Isolation Sensor Circuit		
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P0A9C Hybrid Battery Temperature Sensor "A" Range/Performance P0A9D Hybrid Battery Temperature Sensor "A" Circuit Low P0A9E Hybrid Battery Temperature Sensor "A" Circuit High P0A9F Hybrid Battery Temperature Sensor "A" Circuit Intermittent/Erratic P0AA0 Hybrid Battery Positive Contactor Circuit P0AA1 Hybrid Battery Positive Contactor Circuit Stuck Closed P0AA2 Hybrid Battery Positive Contactor Circuit Stuck Open P0AA3 Hybrid Battery Negative Contactor Circuit Stuck Closed P0AA4 Hybrid Battery Negative Contactor Circuit Stuck Closed P0AA5 Hybrid Battery Negative Contactor Circuit Stuck Open P0AA6 Hybrid Battery Voltage System Isolation Fault P0AA7 Hybrid Battery Voltage Isolation Sensor Circuit		
P0A9D Hybrid Battery Temperature Sensor "A" Circuit Low P0A9E Hybrid Battery Temperature Sensor "A" Circuit High P0A9F Hybrid Battery Temperature Sensor "A" Circuit Intermittent/Erratic P0AA0 Hybrid Battery Positive Contactor Circuit P0AA1 Hybrid Battery Positive Contactor Circuit Stuck Closed P0AA2 Hybrid Battery Positive Contactor Circuit Stuck Open P0AA3 Hybrid Battery Negative Contactor Circuit P0AA4 Hybrid Battery Negative Contactor Circuit Stuck Closed P0AA5 Hybrid Battery Negative Contactor Circuit Stuck Open P0AA6 Hybrid Battery Voltage System Isolation Fault P0AA7 Hybrid Battery Voltage Isolation Sensor Circuit	P0A9B	Hybrid Battery Temperature Sensor "A" Circuit
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P0AA2 Hybrid Battery Positive Contactor Circuit Stuck Open P0AA3 Hybrid Battery Negative Contactor Circuit P0AA4 Hybrid Battery Negative Contactor Circuit Stuck Closed P0AA5 Hybrid Battery Negative Contactor Circuit Stuck Open P0AA6 Hybrid Battery Voltage System Isolation Fault P0AA7 Hybrid Battery Voltage Isolation Sensor Circuit		·
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P0AA4 Hybrid Battery Negative Contactor Circuit Stuck Closed P0AA5 Hybrid Battery Negative Contactor Circuit Stuck Open P0AA6 Hybrid Battery Voltage System Isolation Fault P0AA7 Hybrid Battery Voltage Isolation Sensor Circuit		
P0AA5 Hybrid Battery Negative Contactor Circuit Stuck Open P0AA6 Hybrid Battery Voltage System Isolation Fault P0AA7 Hybrid Battery Voltage Isolation Sensor Circuit		• •
P0AA6 Hybrid Battery Voltage System Isolation Fault P0AA7 Hybrid Battery Voltage Isolation Sensor Circuit		
P0AA7 Hybrid Battery Voltage Isolation Sensor Circuit		
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P0AA8   Hybrid Battery Voltage Isolation Sensor Circuit Range/Performance		
	P0AA8	Hybrid Battery Voltage Isolation Sensor Circuit Range/Performance

P0AA9	Hybrid Battery Voltage Isolation Sensor Circuit Low
P0AAA	Hybrid Battery Voltage Isolation Sensor Circuit High
P0AAB	Hybrid Battery Voltage Isolation Sensor Circuit Intermittent/Erratic
P0AAC	Hybrid Battery Pack Air Temperature Sensor "A" Circuit
P0AAD	Hybrid Battery Pack Air Temperature Sensor "A" Circuit Range/Performance
P0AAE	Hybrid Battery Pack Air Temperature Sensor "A" Circuit Low
P0AAF	Hybrid Battery Pack Air Temperature Sensor "A" Circuit High
P0AB0	Hybrid Battery Pack Air Temperature Sensor "A" Circuit Intermittent/Erratic
P0AB1	Hybrid Battery Pack Air Temperature Sensor "B" Circuit
P0AB2	Hybrid Battery Pack Air Temperature Sensor "B" Circuit Range/Performance
P0AB3	Hybrid Battery Pack Air Temperature Sensor "B" Circuit Low
P0AB4	Hybrid Battery Pack Air Temperature Sensor "B" Circuit High
P0AB5	Hybrid Battery Pack Air Temperature Sensor "B" Circuit Intermittent/Erratic
P0AB6	Engine Mount "B" Control Circuit/Open
P0AB7	Engine Mount "B" Control Circuit Low
P0AB8	Engine Mount "B" Control Circuit High
P0AB9	Hybrid System Performance
P0ABA	Hybrid Battery Pack Voltage Sense "A" Circuit
P0ABB	Hybrid Battery Pack Voltage Sense "A" Circuit Range/Performance
P0ABC	Hybrid Battery Pack Voltage Sense "A" Circuit Low
P0ABD	Hybrid Battery Pack Voltage Sense "A" Circuit High
P0ABE	Hybrid Battery Pack Voltage Sense "A" Circuit Intermittent/Erratic
P0ABF	Hybrid Battery Pack Current Sensor "A" Circuit
P0AC0	Hybrid Battery Pack Current Sensor "A" Circuit Range/Performance
P0AC1	Hybrid Battery Pack Current Sensor "A" Circuit Low
P0AC2	Hybrid Battery Pack Current Sensor "A" Circuit High
P0AC3	Hybrid Battery Pack Current Sensor "A" Circuit Intermittent/Erratic
P0AC4	Hybrid Powertrain Control Module Requested MIL Illumination
P0AC5	Hybrid Battery Temperature Sensor "B" Circuit
P0AC6	Hybrid Battery Temperature Sensor "B" Range/Performance
POAC7	Hybrid Battery Temperature Sensor "B" Circuit Low
POAC8	Hybrid Battery Temperature Sensor "B" Circuit High
POAC9	Hybrid Battery Temperature Sensor "B" Circuit Intermittent/Erratic
POACA	Hybrid Battery Temperature Sensor "C" Circuit
POACE	Hybrid Battery Temperature Sensor "C" Range/Performance Hybrid Battery Temperature Sensor "C" Circuit Low
P0ACC P0ACD	v v 1
POACE	Hybrid Battery Temperature Sensor "C" Circuit High Hybrid Battery Temperature Sensor "C" Circuit Intermittent/Erratic
POACE	Hybrid Battery Pack Cooling Fan 3 Control Circuit/Open
P0ACr P0AD0	Hybrid Battery Pack Cooling Fan 3 Performance/Stuck Off
P0AD0	Hybrid Battery Pack Cooling Fan 3 Stuck On
P0AD1	Hybrid Battery Pack Cooling Fan 3 Control Circuit Low
P0AD3	Hybrid Battery Pack Cooling Fan 3 Control Circuit High
P0AD4	Hybrid Battery Pack Air Flow System Insufficient Air Flow
P0AD5	Hybrid Battery Pack Air Flow System insurrecent Air Flow  Hybrid Battery Pack Air Flow Valve "A" Control Circuit/Open
P0AD6	Hybrid Battery Pack Air Flow Valve "A" Control Circuit Range/Performance
P0AD7	Hybrid Battery Pack Air Flow Valve "A" Control Circuit Low
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P0AD8	Hybrid Battery Pack Air Flow Valve "A" Control Circuit High
P0AD9	Hybrid Battery Positive Contactor Control Circuit/Open
POADA	Hybrid Battery Positive Contactor Control Circuit Range/Performance
P0ADB	Hybrid Battery Positive Contactor Control Circuit Low
POADC	Hybrid Battery Positive Contactor Control Circuit High
P0ADD	Hybrid Battery Negative Contactor Control Circuit/Open
P0ADE	Hybrid Battery Negative Contactor Control Circuit Range/Performance
P0ADF	Hybrid Battery Negative Contactor Control Circuit Low
P0AE0	Hybrid Battery Negative Contactor Control Circuit High
P0AE1	Hybrid Battery Precharge Contactor Circuit
P0AE2	Hybrid Battery Precharge Contactor Circuit Stuck Closed
P0AE3	Hybrid Battery Precharge- Contactor Circuit Stuck Open
P0AE4	Hybrid Battery Precharge Contactor Control Circuit
P0AE5	Hybrid Battery Precharge Contactor Control Circuit Range/Performance
P0AE6	Hybrid Battery Precharge Contactor Control Circuit Low
P0AE7	Hybrid Battery Precharge Contactor Control Circuit High
P0AE8	Hybrid Battery Temperature Sensor "D" Circuit
P0AE9	Hybrid Battery Temperature Sensor "D" Range/Performance
P0AEA	Hybrid Battery Temperature Sensor "D" Circuit Low
P0AEB	Hybrid Battery Temperature Sensor "D" Circuit High
P0AEC	Hybrid Battery Temperature Sensor "D" Circuit Intermittent/Erratic
P0AED	Drive Motor Inverter Temperature Sensor "A" Circuit
P0AEE	Drive Motor Inverter Temperature Sensor "A" Circuit Range/Performance
P0AEF	Drive Motor Inverter Temperature Sensor "A" Circuit Low
P0AF0	Drive Motor Inverter Temperature Sensor "A" Circuit High
P0AF1	Drive Motor Inverter Temperature Sensor "A" Circuit Intermittent/Erratic
P0AF2	Drive Motor Inverter Temperature Sensor "B" Circuit
P0AF3	Drive Motor Inverter Temperature Sensor "B" Circuit Range/Performance
P0AF4	Drive Motor Inverter Temperature Sensor "B" Circuit Low
P0AF5	Drive Motor Inverter Temperature Sensor "B" Circuit High
P0AF6	Drive Motor Inverter Temperature Sensor "B" Circuit Intermittent/Erratic
P0AF7	14 Volt Power Module Internal Temperature Too High
P0AF8	Hybrid Battery System Voltage
P0AF9	Hybrid Battery System Voltage Unstable
P0AFA	Hybrid Battery System Voltage Low
P0AFB	Hybrid Battery System Voltage High
P0AFC	Hybrid Battery Pack Sensor Module
P0AFD	Hybrid Battery Pack Temperature Too Low
POAFE	Hybrid Battery System Voltage Too Low for Voltage Step Up Conversion
POAFF	System Voltage Too Low for Voltage Step Down Conversion
P0B00	Auxiliary Transmission Fluid Pump Motor Phase U Current
P0B01	Auxiliary Transmission Fluid Pump Motor Phase U Current Low
P0B02	Auxiliary Transmission Fluid Pump Motor Phase U Current High
P0B03	Auxiliary Transmission Fluid Pump Motor Phase V Current
P0B04	Auxiliary Transmission Fluid Pump Motor Phase V Current Low
P0B05	Auxiliary Transmission Fluid Pump Motor Phase V Current High
P0B06	Auxiliary Transmission Fluid Pump Motor Phase W Current
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POB07 Auxiliary Transmission Fluid Pump Motor Phase W Current Low POB08 Auxiliary Transmission Fluid Pump Motor Phase W Current High POB09 Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit Dow POB0A Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit Low POB0B Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit High POB0C Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit High POB0C Auxiliary Transmission Fluid Pump Motor Control Module POB0D Auxiliary Transmission Fluid Pump Motor Control Module POB0E Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance POB10 Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance POB11 Hybrid Battery Pack Current Sensor "B" Circuit High POB12 Hybrid Battery Pack Current Sensor "B" Circuit High POB13 Hybrid Battery Pack Current Sensor "B" Circuit High POB14 Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance POB15 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB16 Hybrid Battery Pack Voltage Sense "B" Circuit High POB17 Hybrid Battery Pack Voltage Sense "B" Circuit High POB18 Hybrid Battery Pack Voltage Sense "B" Circuit High POB19 Hybrid Battery Pack Voltage Sense "B" Circuit High POB19 Hybrid Battery Pack Voltage Sense "C" Circuit Hybrid Battery Pack Voltage Sense "C" Circuit Hybrid Battery Pack Voltage Sense "C" Circuit High POB10 Hybrid Battery Pack Voltage Sense "C" Circuit High POB11 Hybrid Battery Pack Voltage Sense "C" Circuit High POB11 Hybrid Battery Pack Voltage Sense "C" Circuit High POB11 Hybrid Battery Pack Voltage Sense "C" Circuit High POB11 Hybrid Battery Pack Voltage Sense "C" Circuit High POB12 Hybrid Battery Pack Voltage Sense "C" Circuit High POB13 Hybrid Battery Pack Voltage Sense "C" Circuit High POB14 Hybrid Battery Pack Voltage Sense "C" Circuit High POB15 Hybrid Battery Pack Voltage Sense "D" Circuit High POB16 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB18 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB19 Hybr	DODOZ	A TO THE STATE OF
P0B09 Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit Copen P0B0A Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit Low P0B0B Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit High P0B0C Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit High P0B0C Auxiliary Transmission Fluid Pump Motor Control Module P0B0E Hybrid Battery Pack Current Sensor "B" Circuit P0B0E Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance P0B10 Hybrid Battery Pack Current Sensor "B" Circuit High P0B11 Hybrid Battery Pack Current Sensor "B" Circuit High P0B12 Hybrid Battery Pack Current Sensor "B" Circuit High P0B13 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic P0B13 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance P0B14 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance P0B16 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance P0B16 Hybrid Battery Pack Voltage Sense "B" Circuit High P0B18 Hybrid Battery Pack Voltage Sense "B" Circuit High P0B19 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B19 Hybrid Battery Pack Voltage Sense "C" Circuit How Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance P0B10 Hybrid Battery Pack Voltage Sense "C" Circuit Low P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B12 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B12 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B12 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B12 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B12 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B12 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B12 Hybrid Battery "Pack Voltage Sense "D" Circuit High P0B12 Hybrid Batte		
POBOA Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit Low POBOB Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit High POBOC Auxiliary Transmission Fluid Pump Motor Control Module POBOE Auxiliary Transmission Fluid Pump Motor Control Module POBOE Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance POBOP Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance POB10 Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance POB11 Hybrid Battery Pack Current Sensor "B" Circuit High POB12 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB13 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB14 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB15 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB16 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB17 Hybrid Battery Pack Voltage Sense "B" Circuit High POB18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit Untermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit Low POB1A Hybrid Battery Pack Voltage Sense "C" Circuit High POB1B Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB1B Hybrid Battery Pack Voltage Sense "C" Circuit High POB1B Hybrid Battery Pack Voltage Sense "C" Circuit High POB1B Hybrid Battery Pack Voltage Sense "D" Circuit High POB1B Hybrid Battery Pack Voltage Sense "D" Circuit Low POB21 Hybrid Battery Pack Voltage Sense "D" Circuit Low POB21 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB23 Hybrid Battery Pack Voltage Sense "D" Circuit High POB24 Hybrid Battery Pack Voltage Sense "D" Circuit High POB25 Hybrid Battery "A" Voltage Unstable POB26 Hybrid Battery "Pack Voltage Unstable POB27 Hybrid Battery "Pack Voltage Unstable POB28 Hybrid Battery "Pack Voltage Unstable POB29 Hybrid Battery "Pack Voltage Unst		
POBOB Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit High POBOC Auxiliary Transmission Fluid Pump Mydraulic Leakage POBOD Auxiliary Transmission Fluid Pump Motor Control Module POBOE Hybrid Battery Pack Current Sensor "B" Circuit POBOF Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance POB10 Hybrid Battery Pack Current Sensor "B" Circuit Low POB11 Hybrid Battery Pack Current Sensor "B" Circuit High POB12 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB13 Hybrid Battery Pack Current Sensor "A"/"B" Correlation POB14 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB13 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB16 Hybrid Battery Pack Voltage Sense "B" Circuit Low POB17 Hybrid Battery Pack Voltage Sense "B" Circuit High POB18 Hybrid Battery Pack Voltage Sense "B" Circuit High POB19 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit POB10 Hybrid Battery Pack Voltage Sense "C" Circuit POB10 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB1B Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB1B Hybrid Battery Pack Voltage Sense "C" Circuit High POB1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB1B Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB1B Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB20 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB20 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB21 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB23 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB24 Hybrid Battery "A" Voltage Unstable POB25 Hybrid Battery "A" Voltage Low POB26 Hybrid Battery "B" Voltage Low POB27 Hybrid Battery "B" Voltage Low POB28 Hybrid Battery "B" Voltage Unstable POB29 Hybrid Battery "C" Voltage Low POB29 Hybrid Battery "C" Voltage Low POB29 Hybrid B		
POBOC Auxiliary Transmission Fluid Pump Hydraulic Leakage POBOD Auxiliary Transmission Fluid Pump Motor Control Module POBOE Hybrid Battery Pack Current Sensor "B" Circuit POBOF Hybrid Battery Pack Current Sensor "B" Circuit Low POB10 Hybrid Battery Pack Current Sensor "B" Circuit Low POB11 Hybrid Battery Pack Current Sensor "B" Circuit High POB12 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB13 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB13 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB14 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB15 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB16 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB17 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB10 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB11 Hybrid Battery Pack Voltage Sense "C" Circuit High POB12 Hybrid Battery Pack Voltage Sense "C" Circuit High POB14 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB15 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB16 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB17 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB20 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB21 Hybrid Battery "A" Voltage Unstable POB22 Hybrid Battery "A" Voltage Unstable POB24 Hybrid Battery "A" Voltage Unstable POB25 Hybrid Battery "B" Voltage Unstable POB26 Hybrid Battery "B" Voltage Unstable POB27 Hybrid Battery "C" Voltage High POB28 Hybrid Battery "C" Voltage High POB29 Hybrid Battery "C" Voltage High POB29 Hybrid Battery "C" Voltage		
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POBOE Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance POB10 Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance POB10 Hybrid Battery Pack Current Sensor "B" Circuit High POB11 Hybrid Battery Pack Current Sensor "B" Circuit High POB12 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB13 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB13 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB14 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB15 Hybrid Battery Pack Voltage Sense "B" Circuit Low POB17 Hybrid Battery Pack Voltage Sense "B" Circuit High POB18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit High POB10 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB10 Hybrid Battery Pack Voltage Sense "C" Circuit Low POB11 Hybrid Battery Pack Voltage Sense "C" Circuit High POB10 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB10 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB11 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB12 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB11 Hybrid Battery Pack Voltage Sense "D" Circuit Low POB21 Hybrid Battery Pack Voltage Sense "D" Circuit Low POB21 Hybrid Battery Pack Voltage Sense "D" Circuit Low POB22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB23 Hybrid Battery "A" Voltage High POB24 Hybrid Battery "A" Voltage Low POB25 Hybrid Battery "A" Voltage High POB26 Hybrid Battery "B" Voltage Low POB26 Hybrid Battery "B" Voltage Low POB26 Hybrid Battery "D" Voltage Unstable POB29 Hybrid Battery "C" Voltage Low POB20 Hybrid Battery "C" Voltage Low POB21 Hybrid Battery "D" Voltage Low POB21 Hybrid Battery "D" Voltage High POB21 Hybrid Battery "D" Voltage Low POB21 Hybrid Battery "D" Voltage Low POB31 Hybrid Batter		
POBOF Hybrid Battery Pack Current Sensor "B" Circuit Range/Performance POB10 Hybrid Battery Pack Current Sensor "B" Circuit Low POB11 Hybrid Battery Pack Current Sensor "B" Circuit High POB12 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB13 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB14 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB15 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB16 Hybrid Battery Pack Voltage Sense "B" Circuit Low POB17 Hybrid Battery Pack Voltage Sense "B" Circuit High POB18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit POB10 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB110 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB111 Hybrid Battery Pack Voltage Sense "C" Circuit High POB112 Hybrid Battery Pack Voltage Sense "C" Circuit High POB113 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB14 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB15 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB16 Hybrid Battery Pack Voltage Sense "D" Circuit Low POB20 Hybrid Battery Pack Voltage Sense "D" Circuit Low POB21 Hybrid Battery Pack Voltage Sense "D" Circuit High POB22 Hybrid Battery Pack Voltage Sense "D" Circuit High POB23 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB24 Hybrid Battery Pack Voltage Sense "D" Circuit High POB25 Hybrid Battery "A" Voltage POB26 Hybrid Battery "A" Voltage POB27 Hybrid Battery "A" Voltage High POB28 Hybrid Battery "B" Voltage High POB29 Hybrid Battery "B" Voltage High POB29 Hybrid Battery "B" Voltage High POB29 Hybrid Battery "B" Voltage High POB20 Hybrid Battery "C" Voltage Low POB21 Hybrid Battery "C" Voltage Low POB22 Hybrid Battery "D" Voltage Low POB23 Hybrid Battery "D" Voltage Low POB31 Hybrid Battery "D" Voltage Low POB32 Hybrid Battery "D" Voltage Low POB33 Hybrid Battery "D		
POB10 Hybrid Battery Pack Current Sensor "B" Circuit Low POB11 Hybrid Battery Pack Current Sensor "B" Circuit High POB12 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic POB13 Hybrid Battery Pack Current Sensor "A"/"B" Correlation POB14 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB15 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB16 Hybrid Battery Pack Voltage Sense "B" Circuit Low POB17 Hybrid Battery Pack Voltage Sense "B" Circuit High POB18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit POB10 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB11 Hybrid Battery Pack Voltage Sense "C" Circuit Low POB12 Hybrid Battery Pack Voltage Sense "C" Circuit High POB14 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB15 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB16 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB17 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB19 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB20 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB21 Hybrid Battery Pack Voltage Sense "D" Circuit High POB22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB23 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB24 Hybrid Battery "A" Voltage POB25 Hybrid Battery "A" Voltage Unstable POB26 Hybrid Battery "A" Voltage Ligh POB27 Hybrid Battery "B" Voltage High POB28 Hybrid Battery "B" Voltage High POB29 Hybrid Battery "B" Voltage High POB29 Hybrid Battery "B" Voltage High POB20 Hybrid Battery "C" Voltage High POB21 Hybrid Battery "C" Voltage High POB22 Hybrid Battery "C" Voltage High POB23 Hybrid Battery "C" Voltage High POB24 Hybrid Battery "C" Voltage High POB25 Hybrid Battery "D" Voltage High POB31 Hybrid Battery "D" Voltage High POB32 Hybrid Battery "D" Voltage High POB33 Hybrid Battery "D" Voltag		·
POB11 Hybrid Battery Pack Current Sensor "B" Circuit High POB12 Hybrid Battery Pack Current Sensor "A"/"B" Correlation POB13 Hybrid Battery Pack Current Sensor "A"/"B" Correlation POB14 Hybrid Battery Pack Voltage Sense "B" Circuit POB15 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB16 Hybrid Battery Pack Voltage Sense "B" Circuit Low POB17 Hybrid Battery Pack Voltage Sense "B" Circuit High POB18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB1A Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB1B Hybrid Battery Pack Voltage Sense "C" Circuit High POB1D Hybrid Battery Pack Voltage Sense "C" Circuit High POB1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB1E Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB2E Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB20 Hybrid Battery Pack Voltage Sense "D" Circuit High POB21 Hybrid Battery Pack Voltage Sense "D" Circuit High POB22 Hybrid Battery Pack Voltage Sense "D" Circuit High POB23 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB24 Hybrid Battery "A" Voltage POB25 Hybrid Battery "A" Voltage POB26 Hybrid Battery "A" Voltage Low POB26 Hybrid Battery "A" Voltage Low POB27 Hybrid Battery "A" Voltage High POB29 Hybrid Battery "B" Voltage High POB29 Hybrid Battery "B" Voltage High POB20 Hybrid Battery "B" Voltage High POB21 Hybrid Battery "C" Voltage High POB22 Hybrid Battery "C" Voltage High POB23 Hybrid Battery "C" Voltage High POB24 Hybrid Battery "C" Voltage High POB25 Hybrid Battery "C" Voltage High POB26 Hybrid Battery "C" Voltage High POB27 Hybrid Battery "C" Voltage High POB28 Hybrid Battery "C" Voltage High POB29 Hybrid Battery "C" Voltage High POB29 Hybrid Battery "C" Voltage High POB30 Hybrid Battery "D" Voltage High POB31 Hybrid Battery "D" Voltage High POB33 Hybrid Battery "D" V		
P0B12 Hybrid Battery Pack Current Sensor "B" Circuit Intermittent/Erratic P0B13 Hybrid Battery Pack Voltage Sense "B" Circuit P0B14 Hybrid Battery Pack Voltage Sense "B" Circuit P0B15 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance P0B16 Hybrid Battery Pack Voltage Sense "B" Circuit Low P0B17 Hybrid Battery Pack Voltage Sense "B" Circuit High P0B18 Hybrid Battery Pack Voltage Sense "B" Circuit High P0B19 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic P0B19 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic P0B10 Hybrid Battery Pack Voltage Sense "C" Circuit Low P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit Low P0B12 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic P0B1E Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B1F Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B20 Hybrid Battery Pack Voltage Sense "D" Circuit Low P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B23 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "A" Voltage Low P0B27 Hybrid Battery "B" Voltage Low P0B28 Hybrid Battery "B" Voltage Low P0B29 Hybrid Battery "B" Voltage Low P0B20 Hybrid Battery "B" Voltage Unstable P0B20 Hybrid Battery "C" Voltage P0B21 Hybrid Battery "C" Voltage Low P0B22 Hybrid Battery "C" Voltage Low P0B23 Hybrid Battery "C" Voltage Low P0B24 Hybrid Battery "C" Voltage Low P0B25 Hybrid Battery "C" Voltage Low P0B26 Hybrid Battery "C" Voltage Low P0B27 Hybrid Battery "C" Voltage High P0B28 Hybrid Battery "C" Voltage Low P0B29 Hybrid Battery "C" Voltage High P0B29 Hybrid Battery "C" Voltage High P0B20 Hybrid Battery "D" Voltage High P0B21 Hybrid Battery "D" Voltage High P0B22 Hybrid Battery "D" Voltage High P0B33 Hybrid Battery "D" Voltage High P0B34 High Voltage Service Disconnect Ci		
POB13 Hybrid Battery Pack Current Sensor "A"/"B" Correlation POB14 Hybrid Battery Pack Voltage Sense "B" Circuit POB15 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB16 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB17 Hybrid Battery Pack Voltage Sense "B" Circuit High POB18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB11 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB11 Hybrid Battery Pack Voltage Sense "C" Circuit High POB10 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB11 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB12 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB20 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB21 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB23 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB24 Hybrid Battery "A" Voltage Unstable POB25 Hybrid Battery "A" Voltage Unstable POB26 Hybrid Battery "B" Voltage Low POB27 Hybrid Battery "B" Voltage Low POB28 Hybrid Battery "B" Voltage Low POB29 Hybrid Battery "B" Voltage Unstable POB29 Hybrid Battery "B" Voltage Unstable POB20 Hybrid Battery "B" Voltage High POB21 Hybrid Battery "C" Voltage Unstable POB22 Hybrid Battery "C" Voltage High POB23 Hybrid Battery "C" Voltage High POB24 Hybrid Battery "C" Voltage High POB25 Hybrid Battery "C" Voltage High POB26 Hybrid Battery "C" Voltage High POB27 Hybrid Battery "C" Voltage Low POB28 Hybrid Battery "C" Voltage Low POB29 Hybrid Battery "C" Voltage Low POB29 Hybrid Battery "C" Voltage High POB30 Hybrid Battery "D" Voltage High POB31 Hybrid Battery "D" Voltage High POB33 Hybrid Battery "D" Voltage High POB34 High Voltage Service Disconnect Circuit Performance		
P0B14 Hybrid Battery Pack Voltage Sense "B" Circuit P0B15 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance P0B16 Hybrid Battery Pack Voltage Sense "B" Circuit Low P0B17 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic P0B18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic P0B19 Hybrid Battery Pack Voltage Sense "C" Circuit P0B10 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance P0B12 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic P0B15 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic P0B16 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic P0B17 Hybrid Battery Pack Voltage Sense "D" Circuit P0B18 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance P0B20 Hybrid Battery Pack Voltage Sense "D" Circuit Low P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B23 Hybrid Battery "A" Voltage Sense "D" Circuit Intermittent/Erratic P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "B" Voltage Low P0B27 Hybrid Battery "B" Voltage High P0B28 Hybrid Battery "B" Voltage High P0B29 Hybrid Battery "B" Voltage High P0B20 Hybrid Battery "C" Voltage High P0B21 Hybrid Battery "C" Voltage High P0B22 Hybrid Battery "C" Voltage Unstable P0B24 Hybrid Battery "C" Voltage Low P0B25 Hybrid Battery "C" Voltage Low P0B26 Hybrid Battery "C" Voltage Low P0B27 Hybrid Battery "C" Voltage High P0B28 Hybrid Battery "C" Voltage Low P0B29 Hybrid Battery "C" Voltage Low P0B20 Hybrid Battery "C" Voltage Low P0B21 Hybrid Battery "C" Voltage Low P0B22 Hybrid Battery "C" Voltage Low P0B23 Hybrid Battery "C" Voltage Low P0B24 Hybrid Battery "C" Voltage Low P0B25 Hybrid Battery "C" Voltage Low P0B26 Hybrid Battery "D" Voltage High P0B31 Hybrid Battery "D" Voltage High P0B33 Hybrid Battery "D" Voltage High P0B34 Hi		
POB15 Hybrid Battery Pack Voltage Sense "B" Circuit Range/Performance POB16 Hybrid Battery Pack Voltage Sense "B" Circuit Low POB17 Hybrid Battery Pack Voltage Sense "B" Circuit High POB18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic POB19 Hybrid Battery Pack Voltage Sense "C" Circuit POB1A Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB1B Hybrid Battery Pack Voltage Sense "C" Circuit Low POB1C Hybrid Battery Pack Voltage Sense "C" Circuit High POB1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB1E Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB1B Hybrid Battery Pack Voltage Sense "D" Circuit POB1C Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB1C Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB1A Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB20 Hybrid Battery Pack Voltage Sense "D" Circuit High POB21 Hybrid Battery Pack Voltage Sense "D" Circuit High POB22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB23 Hybrid Battery "A" Voltage Unstable POB24 Hybrid Battery "A" Voltage Unstable POB25 Hybrid Battery "A" Voltage High POB26 Hybrid Battery "B" Voltage High POB27 Hybrid Battery "B" Voltage Unstable POB28 Hybrid Battery "B" Voltage Unstable POB29 Hybrid Battery "B" Voltage High POB20 Hybrid Battery "C" Voltage High POB21 Hybrid Battery "C" Voltage High POB22 Hybrid Battery "C" Voltage Low POB23 Hybrid Battery "C" Voltage Low POB24 Hybrid Battery "C" Voltage Low POB25 Hybrid Battery "C" Voltage Low POB26 Hybrid Battery "C" Voltage Low POB27 Hybrid Battery "C" Voltage Low POB28 Hybrid Battery "C" Voltage Low POB29 Hybrid Battery "C" Voltage Low POB29 Hybrid Battery "C" Voltage High POB20 Hybrid Battery "C" Voltage Unstable POB30 Hybrid Battery "D" Voltage Unstable POB31 Hybrid Battery "D" Voltage Unstable POB33 Hybrid Battery "D" Voltage High POB34 High Voltage Service Disconnect Circuit Performance		
P0B16 Hybrid Battery Pack Voltage Sense "B" Circuit Low P0B17 Hybrid Battery Pack Voltage Sense "B" Circuit High P0B18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic P0B19 Hybrid Battery Pack Voltage Sense "C" Circuit P0B10 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit Low P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B11 Hybrid Battery Pack Voltage Sense "C" Circuit High P0B12 Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic P0B13 Hybrid Battery Pack Voltage Sense "D" Circuit P0B14 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance P0B20 Hybrid Battery Pack Voltage Sense "D" Circuit Low P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B23 Hybrid Battery "A" Voltage Sense "D" Circuit Intermittent/Erratic P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Unstable P0B26 Hybrid Battery "A" Voltage High P0B27 Hybrid Battery "B" Voltage High P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B20 Hybrid Battery "B" Voltage Low P0B21 Hybrid Battery "C" Voltage High P0B22 Hybrid Battery "C" Voltage High P0B23 Hybrid Battery "C" Voltage Unstable P0B24 Hybrid Battery "C" Voltage Unstable P0B25 Hybrid Battery "C" Voltage Unstable P0B26 Hybrid Battery "C" Voltage Unstable P0B27 Hybrid Battery "C" Voltage High P0B28 Hybrid Battery "C" Voltage Unstable P0B29 Hybrid Battery "C" Voltage Unstable P0B20 Hybrid Battery "C" Voltage Low P0B21 Hybrid Battery "C" Voltage Low P0B22 Hybrid Battery "C" Voltage High P0B25 Hybrid Battery "C" Voltage High P0B26 Hybrid Battery "C" Voltage High P0B27 Hybrid Battery "C" Voltage High P0B28 Hybrid Battery "C" Voltage High P0B29 Hybrid Battery "D" Voltage High P0B30 Hybrid Battery "D" Voltage High P0B31 High Voltage Service Disconnect Circuit Performance		
P0B17 Hybrid Battery Pack Voltage Sense "B" Circuit High P0B18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic P0B19 Hybrid Battery Pack Voltage Sense "C" Circuit P0B1A Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance P0B1B Hybrid Battery Pack Voltage Sense "C" Circuit Low P0B1C Hybrid Battery Pack Voltage Sense "C" Circuit High P0B1D Hybrid Battery Pack Voltage Sense "C" Circuit High P0B1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic P0B1E Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B1F Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance P0B20 Hybrid Battery Pack Voltage Sense "D" Circuit Low P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B23 Hybrid Battery "A" Voltage Sense "D" Circuit Intermittent/Erratic P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage High P0B26 Hybrid Battery "A" Voltage High P0B27 Hybrid Battery "B" Voltage Unstable P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage High P0B20 Hybrid Battery "C" Voltage High P0B21 Hybrid Battery "C" Voltage Unstable P0B22 Hybrid Battery "C" Voltage Low P0B23 Hybrid Battery "C" Voltage Low P0B24 Hybrid Battery "C" Voltage Low P0B25 Hybrid Battery "C" Voltage Low P0B26 Hybrid Battery "C" Voltage Low P0B27 Hybrid Battery "C" Voltage Low P0B28 Hybrid Battery "C" Voltage Low P0B29 Hybrid Battery "C" Voltage Low P0B20 Hybrid Battery "C" Voltage Low P0B21 Hybrid Battery "C" Voltage Low P0B22 Hybrid Battery "C" Voltage Low P0B23 Hybrid Battery "D" Voltage Low P0B24 Hybrid Battery "D" Voltage Low P0B25 Hybrid Battery "D" Voltage High P0B26 Hybrid Battery "D" Voltage High P0B27 Hybrid Battery "D" Voltage Low P0B31 Hybrid Battery "D" Voltage Figh P0B32 Hybrid Battery "D" Voltage Figh P0B33 High Voltage Service Disconnect Circuit Performance		
P0B18 Hybrid Battery Pack Voltage Sense "B" Circuit Intermittent/Erratic P0B19 Hybrid Battery Pack Voltage Sense "C" Circuit P0B1A Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance P0B1B Hybrid Battery Pack Voltage Sense "C" Circuit Low P0B1C Hybrid Battery Pack Voltage Sense "C" Circuit High P0B1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic P0B1E Hybrid Battery Pack Voltage Sense "D" Circuit P0B1F Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance P0B20 Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B23 Hybrid Battery "A" Voltage Sense "D" Circuit Intermittent/Erratic P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "A" Voltage High P0B27 Hybrid Battery "B" Voltage High P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage High P0B29 Hybrid Battery "B" Voltage High P0B20 Hybrid Battery "C" Voltage High P0B21 Hybrid Battery "C" Voltage Unstable P0B22 Hybrid Battery "C" Voltage Unstable P0B23 Hybrid Battery "C" Voltage Unstable P0B24 Hybrid Battery "C" Voltage Unstable P0B25 Hybrid Battery "C" Voltage Unstable P0B26 Hybrid Battery "C" Voltage Unstable P0B27 Hybrid Battery "C" Voltage Unstable P0B28 Hybrid Battery "C" Voltage Unstable P0B29 Hybrid Battery "C" Voltage Unstable P0B20 Hybrid Battery "C" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Unstable P0B33 Hybrid Battery "D" Voltage Unstable P0B34 Hybrid Battery "D" Voltage High P0B34 High Voltage Service Disconnect Circuit Performance		
POB19 Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB1A Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance POB1B Hybrid Battery Pack Voltage Sense "C" Circuit Low POB1C Hybrid Battery Pack Voltage Sense "C" Circuit Low POB1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB1D Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic POB1F Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB20 Hybrid Battery Pack Voltage Sense "D" Circuit Low POB21 Hybrid Battery Pack Voltage Sense "D" Circuit High POB22 Hybrid Battery Pack Voltage Sense "D" Circuit High POB23 Hybrid Battery "A" Voltage Sense "D" Circuit Intermittent/Erratic POB24 Hybrid Battery "A" Voltage Unstable POB25 Hybrid Battery "A" Voltage Low POB26 Hybrid Battery "A" Voltage High POB27 Hybrid Battery "B" Voltage Unstable POB28 Hybrid Battery "B" Voltage Unstable POB29 Ilybrid Battery "B" Voltage Low POB2A Hybrid Battery "B" Voltage High POB2B Hybrid Battery "C" Voltage Unstable POB2B Hybrid Battery "C" Voltage Unstable POB2C Hybrid Battery "C" Voltage Unstable POB2B Hybrid Battery "C" Voltage Unstable POB2C Hybrid Battery "C" Voltage Unstable POB2B Hybrid Battery "C" Voltage Unstable POB2C Hybrid Battery "C" Voltage Unstable POB2B Hybrid Battery "C" Voltage Unstable POB30 Hybrid Battery "D" Voltage Unstable POB31 Hybrid Battery "D" Voltage Unstable POB33 Hybrid Battery "D" Voltage High POB34 High Voltage Service Disconnect Circuit Performance		
P0B1A Hybrid Battery Pack Voltage Sense "C" Circuit Range/Performance P0B1B Hybrid Battery Pack Voltage Sense "C" Circuit Low P0B1C Hybrid Battery Pack Voltage Sense "C" Circuit High P0B1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic P0B1E Hybrid Battery Pack Voltage Sense "D" Circuit P0B1F Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance P0B20 Hybrid Battery Pack Voltage Sense "D" Circuit Low P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B23 Hybrid Battery "A" Voltage Sense "D" Circuit Intermittent/Erratic P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "A" Voltage High P0B27 Hybrid Battery "B" Voltage P0B28 Hybrid Battery "B" Voltage P0B29 Hybrid Battery "B" Voltage Low P0B20 Hybrid Battery "B" Voltage High P0B21 Hybrid Battery "B" Voltage High P0B22 Hybrid Battery "C" Voltage P0B23 Hybrid Battery "C" Voltage P0B24 Hybrid Battery "C" Voltage High P0B25 Hybrid Battery "C" Voltage Unstable P0B26 Hybrid Battery "C" Voltage Unstable P0B27 Hybrid Battery "C" Voltage Unstable P0B28 Hybrid Battery "C" Voltage Unstable P0B29 Hybrid Battery "C" Voltage Unstable P0B20 Hybrid Battery "C" Voltage Unstable P0B21 Hybrid Battery "C" Voltage Unstable P0B22 Hybrid Battery "C" Voltage Unstable P0B33 Hybrid Battery "D" Voltage Unstable P0B34 Hybrid Battery "D" Voltage Low P0B35 Hybrid Battery "D" Voltage Unstable P0B36 Hybrid Battery "D" Voltage Unstable P0B37 Hybrid Battery "D" Voltage Unstable P0B38 Hybrid Battery "D" Voltage Unstable		
P0B1B Hybrid Battery Pack Voltage Sense "C" Circuit Low P0B1C Hybrid Battery Pack Voltage Sense "C" Circuit High P0B1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic P0B1E Hybrid Battery Pack Voltage Sense "D" Circuit P0B1F Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance P0B20 Hybrid Battery Pack Voltage Sense "D" Circuit Low P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B23 Hybrid Battery "A" Voltage Sense "D" Circuit Intermittent/Erratic P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "A" Voltage High P0B27 Hybrid Battery "B" Voltage Unstable P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B20 Hybrid Battery "B" Voltage High P0B21 Hybrid Battery "C" Voltage High P0B22 Hybrid Battery "C" Voltage High P0B23 Hybrid Battery "C" Voltage Unstable P0B24 Hybrid Battery "C" Voltage Unstable P0B25 Hybrid Battery "C" Voltage Unstable P0B26 Hybrid Battery "C" Voltage Unstable P0B27 Hybrid Battery "C" Voltage Unstable P0B28 Hybrid Battery "C" Voltage Unstable P0B29 Hybrid Battery "C" Voltage Unstable P0B20 Hybrid Battery "C" Voltage Unstable P0B21 Hybrid Battery "C" Voltage Unstable P0B22 Hybrid Battery "C" Voltage Unstable P0B33 Hybrid Battery "D" Voltage Low P0B34 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		
POB1C Hybrid Battery Pack Voltage Sense "C" Circuit High POB1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB1E Hybrid Battery Pack Voltage Sense "D" Circuit POB1F Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB20 Hybrid Battery Pack Voltage Sense "D" Circuit Low POB21 Hybrid Battery Pack Voltage Sense "D" Circuit High POB22 Hybrid Battery Pack Voltage Sense "D" Circuit High POB23 Hybrid Battery "A" Voltage Sense "D" Circuit Intermittent/Erratic POB24 Hybrid Battery "A" Voltage Unstable POB25 Hybrid Battery "A" Voltage Unstable POB26 Hybrid Battery "A" Voltage High POB27 Hybrid Battery "B" Voltage Unstable POB28 Hybrid Battery "B" Voltage Unstable POB29 Hybrid Battery "B" Voltage Low POB2A Hybrid Battery "B" Voltage High POB2B Hybrid Battery "C" Voltage Unstable POB2C Hybrid Battery "C" Voltage Unstable POB2D Hybrid Battery "C" Voltage Low POB2E Hybrid Battery "C" Voltage High POB2F Hybrid Battery "C" Voltage High POB2F Hybrid Battery "D" Voltage High POB2F Hybrid Battery "D" Voltage High POB30 Hybrid Battery "D" Voltage Unstable POB31 Hybrid Battery "D" Voltage Low POB32 Hybrid Battery "D" Voltage Unstable POB33 High Voltage Service Disconnect Circuit Performance		
POB1D Hybrid Battery Pack Voltage Sense "C" Circuit Intermittent/Erratic POB1E Hybrid Battery Pack Voltage Sense "D" Circuit POB1F Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance POB20 Hybrid Battery Pack Voltage Sense "D" Circuit Low POB21 Hybrid Battery Pack Voltage Sense "D" Circuit High POB22 Hybrid Battery Pack Voltage Sense "D" Circuit High POB23 Hybrid Battery "A" Voltage POB24 Hybrid Battery "A" Voltage Unstable POB25 Hybrid Battery "A" Voltage Low POB26 Hybrid Battery "A" Voltage High POB27 Hybrid Battery "B" Voltage POB28 Hybrid Battery "B" Voltage Unstable POB29 Hybrid Battery "B" Voltage Low POB20 Hybrid Battery "B" Voltage High POB21 Hybrid Battery "C" Voltage High POB22 Hybrid Battery "C" Voltage Unstable POB2B Hybrid Battery "C" Voltage Unstable POB2C Hybrid Battery "C" Voltage Unstable POB2D Hybrid Battery "C" Voltage Unstable POB2D Hybrid Battery "C" Voltage Unstable POB2D Hybrid Battery "C" Voltage Unstable POB30 Hybrid Battery "D" Voltage High POB31 Hybrid Battery "D" Voltage Unstable POB32 Hybrid Battery "D" Voltage Low POB33 High Voltage Service Disconnect Circuit POB34 High Voltage Service Disconnect Circuit Performance		
P0B1E Hybrid Battery Pack Voltage Sense "D" Circuit P0B1F Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance P0B20 Hybrid Battery Pack Voltage Sense "D" Circuit Low P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B23 Hybrid Battery "A" Voltage P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "A" Voltage High P0B27 Hybrid Battery "B" Voltage P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B20 Hybrid Battery "B" Voltage High P0B21 Hybrid Battery "C" Voltage High P0B22 Hybrid Battery "C" Voltage Unstable P0B2B Hybrid Battery "C" Voltage Unstable P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Unstable P0B2F Hybrid Battery "C" Voltage Low P0B2F Hybrid Battery "C" Voltage High P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage Low P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		
P0B1F Hybrid Battery Pack Voltage Sense "D" Circuit Range/Performance P0B20 Hybrid Battery Pack Voltage Sense "D" Circuit Low P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B23 Hybrid Battery "A" Voltage P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "A" Voltage High P0B27 Hybrid Battery "B" Voltage P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B20 Hybrid Battery "B" Voltage High P0B21 Hybrid Battery "B" Voltage High P0B22 Hybrid Battery "C" Voltage P0B23 Hybrid Battery "C" Voltage P0B24 Hybrid Battery "C" Voltage Unstable P0B25 Hybrid Battery "C" Voltage Unstable P0B26 Hybrid Battery "C" Voltage Unstable P0B27 Hybrid Battery "C" Voltage Low P0B28 Hybrid Battery "C" Voltage Low P0B29 Hybrid Battery "C" Voltage High P0B29 Hybrid Battery "D" Voltage High P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B1D	
P0B20 Hybrid Battery Pack Voltage Sense "D" Circuit Low P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B23 Hybrid Battery "A" Voltage P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "A" Voltage High P0B27 Hybrid Battery "B" Voltage P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B20 Hybrid Battery "B" Voltage Low P0B21 Hybrid Battery "B" Voltage High P0B22 Hybrid Battery "C" Voltage High P0B23 Hybrid Battery "C" Voltage Unstable P0B24 Hybrid Battery "C" Voltage Unstable P0B25 Hybrid Battery "C" Voltage Unstable P0B26 Hybrid Battery "C" Voltage Unstable P0B27 Hybrid Battery "C" Voltage Unstable P0B28 Hybrid Battery "C" Voltage Low P0B29 Hybrid Battery "C" Voltage High P0B29 Hybrid Battery "D" Voltage High P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage Low P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		
P0B21 Hybrid Battery Pack Voltage Sense "D" Circuit High P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B23 Hybrid Battery "A" Voltage P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "B" Voltage High P0B27 Hybrid Battery "B" Voltage Unstable P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B2A Hybrid Battery "B" Voltage High P0B2B Hybrid Battery "C" Voltage P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "C" Voltage High P0B31 Hybrid Battery "D" Voltage Unstable P0B32 Hybrid Battery "D" Voltage Low P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		
P0B22 Hybrid Battery Pack Voltage Sense "D" Circuit Intermittent/Erratic P0B23 Hybrid Battery "A" Voltage P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "B" Voltage High P0B27 Hybrid Battery "B" Voltage Unstable P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B20 Hybrid Battery "B" Voltage High P0B2B Hybrid Battery "C" Voltage High P0B2B Hybrid Battery "C" Voltage Unstable P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "D" Voltage P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage Low P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		
P0B23 Hybrid Battery "A" Voltage P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "B" Voltage High P0B27 Hybrid Battery "B" Voltage Unstable P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B2A Hybrid Battery "B" Voltage High P0B2B Hybrid Battery "C" Voltage P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "C" Voltage High P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Unstable P0B32 Hybrid Battery "D" Voltage Unstable P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B21	
P0B24 Hybrid Battery "A" Voltage Unstable P0B25 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "B" Voltage High P0B27 Hybrid Battery "B" Voltage P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B2A Hybrid Battery "B" Voltage High P0B2B Hybrid Battery "C" Voltage High P0B2B Hybrid Battery "C" Voltage Unstable P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "D" Voltage High P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage Low P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		
P0B26 Hybrid Battery "A" Voltage Low P0B26 Hybrid Battery "B" Voltage High P0B27 Hybrid Battery "B" Voltage P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B2A Hybrid Battery "B" Voltage High P0B2B Hybrid Battery "C" Voltage P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "C" Voltage High P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Unstable P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		Hybrid Battery "A" Voltage
P0B26 Hybrid Battery "A" Voltage High P0B27 Hybrid Battery "B" Voltage P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B2A Hybrid Battery "B" Voltage High P0B2B Hybrid Battery "C" Voltage P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "C" Voltage High P0B30 Hybrid Battery "D" Voltage P0B31 Hybrid Battery "D" Voltage Unstable P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		
P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B2A Hybrid Battery "B" Voltage High P0B2B Hybrid Battery "C" Voltage P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "D" Voltage High P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Unstable P0B32 Hybrid Battery "D" Voltage Low P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B25	
P0B28 Hybrid Battery "B" Voltage Unstable P0B29 Hybrid Battery "B" Voltage Low P0B2A Hybrid Battery "B" Voltage High P0B2B Hybrid Battery "C" Voltage P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "C" Voltage High P0B30 Hybrid Battery "D" Voltage P0B31 Hybrid Battery "D" Voltage Unstable P0B32 Hybrid Battery "D" Voltage Low P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		
P0B29 Hybrid Battery "B" Voltage Low P0B2A Hybrid Battery "B" Voltage High P0B2B Hybrid Battery "C" Voltage P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "D" Voltage P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage Low P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B27	Hybrid Battery "B" Voltage
P0B2A Hybrid Battery "B" Voltage High P0B2B Hybrid Battery "C" Voltage P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "D" Voltage P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B28	
P0B2B Hybrid Battery "C" Voltage P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "D" Voltage P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B29	Hybrid Battery "B" Voltage Low
P0B2C Hybrid Battery "C" Voltage Unstable P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "D" Voltage P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B2A	
P0B2D Hybrid Battery "C" Voltage Low P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "D" Voltage P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		, c
P0B2E Hybrid Battery "C" Voltage High P0B2F Hybrid Battery "D" Voltage P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B2C	
P0B2F Hybrid Battery "D" Voltage P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B2D	• •
P0B30 Hybrid Battery "D" Voltage Unstable P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B2E	
P0B31 Hybrid Battery "D" Voltage Low P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance		·
P0B32 Hybrid Battery "D" Voltage High P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B30	
P0B33 High Voltage Service Disconnect Circuit P0B34 High Voltage Service Disconnect Circuit Performance	P0B31	
P0B34 High Voltage Service Disconnect Circuit Performance	P0B32	Hybrid Battery "D" Voltage High
	P0B33	
P0B35 High Voltage Service Disconnect Circuit Low	P0B34	High Voltage Service Disconnect Circuit Performance
Tight , diago Sel , lee Dibediment Chedit Lott	P0B35	High Voltage Service Disconnect Circuit Low

P0B36	High Voltage Service Disconnect Circuit High
P0B37	High Voltage Service Disconnect Open
P0B38	Motor Electronics Coolant Pump "B" Control Circuit/Open
P0B39	Motor Electronics Coolant Pump "B" Control Circuit Low
P0B3A	Motor Electronics Coolant Pump "B" Control Circuit High
P0B3B	Hybrid Battery Voltage Sense "A" Circuit
P0B3C	Hybrid Battery Voltage Sense "A" Circuit Range/Performance
P0B3D	Hybrid Battery Voltage Sense "A" Circuit Low
P0B3E	Hybrid Battery Voltage Sense "A" Circuit High
P0B3F	Hybrid Battery Voltage Sense "A" Circuit Intermittent/Erratic
P0B40	Hybrid Battery Voltage Sense "B" Circuit
P0B41	Hybrid Battery Voltage Sense "B" Circuit Range/Performance
P0B42	Hybrid Battery Voltage Sense "B" Circuit Low
P0B43	Hybrid Battery Voltage Sense "B" Circuit High
P0B44	Hybrid Battery Voltage Sense "B" Circuit Intermittent/Erratic
P0B45	Hybrid Battery Voltage Sense "C" Circuit
P0B46	Hybrid Battery Voltage Sense "C" Circuit Range/Performance
P0B47	Hybrid Battery Voltage Sense "C" Circuit Low
P0B48	Hybrid Battery Voltage Sense "C" Circuit High
P0B49	Hybrid Battery Voltage Sense "C" Circuit Intermittent/Erratic
P0B4A	Hybrid Battery Voltage Sense "D" Circuit
P0B4B	Hybrid Battery Voltage Sense "D" Circuit Range/Performance
P0B4C	Hybrid Battery Voltage Sense "D" Circuit Low
P0B4D	Hybrid Battery Voltage Sense "D" Circuit High
P0B4E	Hybrid Battery Voltage Sense "D" Circuit Intermittent/Erratic
P0B4F	Hybrid Battery Voltage Sense "E" Circuit
P0B50	Hybrid Battery Voltage Sense "E" Circuit Range/Performance
P0B51	Hybrid Battery Voltage Sense "E" Circuit Low
P0B52	Hybrid Battery Voltage Sense "E" Circuit High
P0B53	Hybrid Battery Voltage Sense "E" Circuit Intermittent/Erratic
P0B54 P0B55	Hybrid Battery Voltage Sense "F" Circuit  Hybrid Battery Voltage Sense "F" Circuit Banga/Barfarmanaa
P0B56	Hybrid Battery Voltage Sense "F" Circuit Range/Performance Hybrid Battery Voltage Sense "F" Circuit Low
P0B57	Hybrid Battery Voltage Sense "F" Circuit High
P0B58	Hybrid Battery Voltage Sense "F" Circuit Intermittent/Erratic
P0B59	Hybrid Battery Voltage Sense "G" Circuit
P0B5A	Hybrid Battery Voltage Sense "G" Circuit Range/Performance
P0B5B	Hybrid Battery Voltage Sense "G" Circuit Low
P0B5C	Hybrid Battery Voltage Sense "G" Circuit High
P0B5D	Hybrid Battery Voltage Sense "G" Circuit Intermittent/Erratic
P0B5E	Hybrid Battery Voltage Sense "H" Circuit
P0B5F	Hybrid Battery Voltage Sense "H" Circuit Range/Performance
P0B60	Hybrid Battery Voltage Sense "H" Circuit Low
P0B61	Hybrid Battery Voltage Sense "H" Circuit High
P0B62	Hybrid Battery Voltage Sense "H" Circuit Intermittent/Erratic
P0B63	Hybrid Battery Voltage Sense "I" Circuit
P0B64	Hybrid Battery Voltage Sense "I" Circuit Range/Performance

P0B65	Hybrid Dettory Voltage Sence "I" Circuit Low
P0B65	Hybrid Battery Voltage Sense "I" Circuit Low  Hybrid Battery Voltage Sense "I" Circuit Ligh
P0B67	Hybrid Battery Voltage Sense "I" Circuit High Hybrid Battery Voltage Sense "I" Circuit Intermittent/Erratic
P0B68	Hybrid Battery Voltage Sense "J" Circuit  Hybrid Battery Voltage Sense "J" Circuit
P0B69	• •
P0B69 P0B6A	Hybrid Battery Voltage Sense "J" Circuit Range/Performance Hybrid Battery Voltage Sense "J" Circuit Low
P0B6B	Hybrid Battery Voltage Sense "J" Circuit High
P0B6C	Hybrid Battery Voltage Sense "J" Circuit Intermittent/Erratic
P0B6D	Hybrid Battery Voltage Sense "K" Circuit
P0B6E	Hybrid Battery Voltage Sense "K" Circuit Range/Performance
P0B6F	Hybrid Battery Voltage Sense "K" Circuit Low
P0B70	Hybrid Battery Voltage Sense "K" Circuit High
P0B71	Hybrid Battery Voltage Sense "K" Circuit Intermittent/Erratic
P0B72	Hybrid Battery Voltage Sense "L" Circuit
P0B73	Hybrid Battery Voltage Sense "L" Circuit Range/Performance
P0B74	Hybrid Battery Voltage Sense "L" Circuit Low
P0B75	Hybrid Battery Voltage Sense "L" Circuit High
P0B76	Hybrid Battery Voltage Sense "L" Circuit Intermittent/Erratic
P0B77	Hybrid Battery Voltage Sense "M" Circuit
P0B78	Hybrid Battery Voltage Sense "M" Circuit Range/Performance
P0B79	Hybrid Battery Voltage Sense "M" Circuit Low
P0B7A	Hybrid Battery Voltage Sense "M" Circuit High
P0B7B	Hybrid Battery Voltage Sense "M" Circuit Intermittent/Erratic
P0B7C	Hybrid Battery Voltage Sense "N" Circuit
P0B7D	Hybrid Battery Voltage Sense "N" Circuit Range/Performance
P0B7E	Hybrid Battery Voltage Sense "N" Circuit Low
P0B7F	Hybrid Battery Voltage Sense "N" Circuit High
P0B80	Hybrid Battery Voltage Sense "N" Circuit Intermittent/Erratic
P0B81	Hybrid Battery Voltage Sense "O" Circuit
P0B82	Hybrid Battery Voltage Sense "O" Circuit Range/Performance
POB83	Hybrid Battery Voltage Sense "O" Circuit Low
POB84	Hybrid Battery Voltage Sense "O" Circuit High  Liverid Battery Voltage Sense "O" Circuit High
P0B85 P0B86	Hybrid Battery Voltage Sense "O" Circuit Intermittent/Erratic
P0B87	Hybrid Battery Voltage Sense "P" Circuit Hybrid Battery Voltage Sense "P" Circuit Range/Performance
P0B88	Hybrid Battery Voltage Sense "P" Circuit Low
P0B89	Hybrid Battery Voltage Sense "P" Circuit High
P0B8A	Hybrid Battery Voltage Sense "P" Circuit Intermittent/Erratic
P0B8B	Hybrid Battery Voltage Sense "Q" Circuit
P0B8C	Hybrid Battery Voltage Sense "Q" Circuit Range/Performance
P0B8D	Hybrid Battery Voltage Sense "Q" Circuit Low
P0B8E	Hybrid Battery Voltage Sense "Q" Circuit High
P0B8F	Hybrid Battery Voltage Sense "Q" Circuit Intermittent/Erratic
P0B90	Hybrid Battery Voltage Sense "R" Circuit
P0B91	Hybrid Battery Voltage Sense "R" Circuit Range/Performance
P0B92	Hybrid Battery Voltage Sense "R" Circuit Low
P0B93	Hybrid Battery Voltage Sense "R" Circuit High

P0B94	Hybrid Battery Voltage Sense "R" Circuit Intermittent/Erratic
P0B95	Hybrid Battery Voltage Sense "S" Circuit
P0B96	Hybrid Battery Voltage Sense "S" Circuit Range/Performance
P0B97	Hybrid Battery Voltage Sense "S" Circuit Low
P0B98	Hybrid Battery Voltage Sense "S" Circuit High
P0B99	Hybrid Battery Voltage Sense "S" Circuit Intermittent/Erratic
P0B9A	Hybrid Battery Voltage Sense "T" Circuit
P0B9B	Hybrid Battery Voltage Sense "T" Circuit Range/Performance
P0B9C	Hybrid Battery Voltage Sense "T" Circuit Low
P0B9D	Hybrid Battery Voltage Sense "T" Circuit High
P0B9E	Hybrid Battery Voltage Sense "T" Circuit Intermittent/Erratic
P0B9F	Hybrid Battery Voltage Sense "U" Circuit  Hybrid Battery Voltage Sense "U" Circuit
POBAO	Hybrid Battery Voltage Sense "U" Circuit Range/Performance
P0BA1	Hybrid Battery Voltage Sense "U" Circuit Low
P0BA2	Hybrid Battery Voltage Sense "U" Circuit High
P0BA3	Hybrid Battery Voltage Sense "U" Circuit Intermittent/Erratic
P0BA4	Hybrid Battery Voltage Sense "V" Circuit
P0BA5	Hybrid Battery Voltage Sense "V" Circuit Range/Performance
P0BA6	Hybrid Battery Voltage Sense "V" Circuit Low
P0BA7	Hybrid Battery Voltage Sense "V" Circuit High
P0BA8	Hybrid Battery Voltage Sense "V" Circuit Intermittent/Erratic
P0BA9	Hybrid Battery Voltage Sense "W" Circuit
POBAA	Hybrid Battery Voltage Sense "W" Circuit Range/Performance
POBAB	Hybrid Battery Voltage Sense "W" Circuit Low
POBAC	Hybrid Battery Voltage Sense "W" Circuit High
POBAD	Hybrid Battery Voltage Sense "W" Circuit Intermittent/Erratic
POBAE	Hybrid Battery Voltage Sense "X" Circuit
POBAF	Hybrid Battery Voltage Sense "X" Circuit Range/Performance
P0BB0	Hybrid Battery Voltage Sense "X" Circuit Low
P0BB1	Hybrid Battery Voltage Sense "X" Circuit High
P0BB2	Hybrid Battery Voltage Sense "X" Circuit Intermittent/Erratic
P0BB3	Hybrid Battery Voltage Sense "Y" Circuit
P0BB4	Hybrid Battery Voltage Sense "Y" Circuit Range/Performance
P0BB5	Hybrid Battery Voltage Sense "Y" Circuit Low
P0BB6	Hybrid Battery Voltage Sense "Y" Circuit High
P0BB7	Hybrid Battery Voltage Sense "Y" Circuit Intermittent/Erratic
P0BB8	Hybrid Battery Voltage Sense "Z" Circuit
P0BB9	Hybrid Battery Voltage Sense "Z" Circuit Range/Performance
POBBA	Hybrid Battery Voltage Sense "Z" Circuit Low
P0BBB	Hybrid Battery Voltage Sense "Z" Circuit High
P0BBC	Hybrid Battery Voltage Sense "Z" Circuit Intermittent/Erratic
P0BBD	Hybrid Battery Pack Voltage Variation Exceeded Limit
P0BBE	Hybrid Battery Pack Voltage Variation
P0BBF	Hybrid Battery Pack Cooling Fan Supply Voltage Circuit/Open
P0BC0	Hybrid Battery Pack Cooling Fan Supply Voltage Circuit Low
DOD C1	
P0BC1 P0BC2	Hybrid Battery Pack Cooling Fan Supply Voltage Circuit High Hybrid Battery Temperature Sensor "E" Circuit

P0BC3	Hybrid Battery Temperature Sensor "E" Range/Performance
P0BC4	Hybrid Battery Temperature Sensor "E" Circuit Low
P0BC5	Hybrid Battery Temperature Sensor "E" Circuit High
P0BC6	Hybrid Battery Temperature Sensor "E" Circuit Intermittent/Erratic
P0BC7	Hybrid Battery Pack Cooling Fan Sense Circuit/Open
P0BC8	Hybrid Battery Pack Cooling Fan Sense Range/Performance
P0BC9	Hybrid Battery Pack Cooling Fan Sense Circuit Low
P0BCA	Hybrid Battery Pack Cooling Fan Sense Circuit High
P0BCB	Hybrid Battery Pack Cooling Fan Sense Circuit Intermittent/Erratic
P0BCC	Generator Inverter Temperature Sensor Circuit
P0BCD	Generator Inverter Temperature Sensor Circuit Range/Performance
POBCE	Generator Inverter Temperature Sensor Circuit Low
POBCF	Generator Inverter Temperature Sensor Circuit High
P0BD0	Generator Inverter Temperature Sensor Circuit Intermittent/Erratic
P0BD1	Drive Motor Inverter Temperature Sensor "C" Circuit
P0BD2	Drive Motor Inverter Temperature Sensor "C" Circuit Range/Performance
P0BD3	Drive Motor Inverter Temperature Sensor "C" Circuit Low
P0BD4	Drive Motor Inverter Temperature Sensor "C" Circuit High
P0BD5	Drive Motor Inverter Temperature Sensor "C" Circuit Intermittent/Erratic
P0BD6	Drive Motor Inverter Temperature Sensor "D" Circuit
POBD7	Drive Motor Inverter Temperature Sensor "D" Circuit Range/Performance
POBD8	Drive Motor Inverter Temperature Sensor "D" Circuit Low
POBD9	Drive Motor Inverter Temperature Sensor "D" Circuit High
P0BDA P0BDB	Drive Motor Inverter Temperature Sensor "D" Circuit Intermittent/Erratic  Drive Motor Inverter Temperature Sensor "E" Circuit
POBDC	Drive Motor Inverter Temperature Sensor "E" Circuit Range/Performance
POBDD	Drive Motor Inverter Temperature Sensor "E" Circuit Kange/Terrormance  Drive Motor Inverter Temperature Sensor "E" Circuit Low
POBDE	Drive Motor Inverter Temperature Sensor "E" Circuit High
POBDF	Drive Motor Inverter Temperature Sensor "E" Circuit Intermittent/Erratic
P0BE0	Drive Motor Inverter Temperature Sensor "F" Circuit
P0BE1	Drive Motor Inverter Temperature Sensor "F" Circuit Range/Performance
P0BE2	Drive Motor Inverter Temperature Sensor "F" Circuit Low
POBE3	Drive Motor Inverter Temperature Sensor "F" Circuit High
P0BE4	Drive Motor Inverter Temperature Sensor "F" Circuit Intermittent/Erratic
P0BE5	Drive Motor "A" Phase U Current Sensor Circuit
P0BE6	Drive Motor "A" Phase U Current Sensor Circuit Range/Performance
P0BE7	Drive Motor "A" Phase U Current Sensor Circuit Low
P0BE8	Drive Motor "A" Phase U Current Sensor Circuit High
P0BE9	Drive Motor "A" Phase V Current Sensor Circuit
P0BEA	Drive Motor "A" Phase V Current Sensor Circuit Range/Performance
P0BEB	Drive Motor "A" Phase V Current Sensor Circuit Low
P0BEC	Drive Motor "A" Phase V Current Sensor Circuit High
P0BED	Drive Motor "A" Phase W Current Sensor Circuit
POBEE	Drive Motor "A" Phase W Current Sensor Circuit Range/Performance
POBEF	Drive Motor "A" Phase W Current Sensor Circuit Low
P0BF0	Drive Motor "A" Phase W Current Sensor Circuit High
P0BF1	Drive Motor "B" Phase U Current Sensor Circuit

POBF2		
POBF4	P0BF2	Drive Motor "B" Phase U Current Sensor Circuit Range/Performance
POBF5	P0BF3	Drive Motor "B" Phase U Current Sensor Circuit Low
POBF6 Drive Motor "B" Phase V Current Sensor Circuit Low POBF7 Drive Motor "B" Phase V Current Sensor Circuit Low POBF8 Drive Motor "B" Phase W Current Sensor Circuit High POBF9 Drive Motor "B" Phase W Current Sensor Circuit Range/Performance POBFA Drive Motor "B" Phase W Current Sensor Circuit Range/Performance POBFB Drive Motor "B" Phase W Current Sensor Circuit Low POBFC Drive Motor "B" Phase W Current Sensor Circuit Low POBFD Drive Motor "B" Phase W Current Sensor Circuit Ligh POBFD Drive Motor "A" Phase U-V-W Current Sensor Correlation POBFE Drive Motor "A" Current POCO0 Drive Motor "A" Current Low POCO1 Drive Motor "A" Current High POCO2 Drive Motor "A" Current High POCO2 Drive Motor "B" Current Low POCO4 Drive Motor "B" Current High POCO5 Drive Motor "B" Current High POCO5 Drive Motor "B" Current High POCO6 Drive Motor "A" Phase U-V-W Circuit Low POCO7 Drive Motor "A" Phase U-V-W Circuit Low POCO7 Drive Motor "A" Phase U-V-W Circuit Low POCO8 Drive Motor "A" Phase U-V-W Circuit Low POCO0 Drive Motor "B" Phase U-V-W Circuit High POCOE Drive Motor "B" Inverter Power Supply Circuit Low POCOD Drive Motor "A" Inverter Power Supply Circuit Low POCOD Drive Motor "A" Inverter Power Supply Circuit High POCOE Drive Motor "B" Inverter Power Supply Circuit High POCOE Drive Motor "B" Inverter Power Supply Circuit High POCOE Drive Motor "B" Inverter Power Supply Circuit High POCOE Drive Motor "B" Inverter Power Supply Circuit High POCOE Drive Motor "B" Inverter Power Supply Circuit High POCOE Drive Motor "B" Inverter Power Supply Circuit High POCOE Drive Motor "B" Inverter Power Supply Circuit High POCOE Drive Motor "B" Inverter Power Supply Circuit High POCOE Drive Motor "B" Inverter Power Supply Circ	P0BF4	Drive Motor "B" Phase U Current Sensor Circuit High
POBF7	P0BF5	Drive Motor "B" Phase V Current Sensor Circuit
POBF8	P0BF6	Drive Motor "B" Phase V Current Sensor Circuit Range/Performance
POBF9 Drive Motor "B" Phase W Current Sensor Circuit Range/Performance POBFB Drive Motor "B" Phase W Current Sensor Circuit Range/Performance POBFB Drive Motor "B" Phase W Current Sensor Circuit High POBFD Drive Motor "A" Phase U-V-W Current Sensor Correlation POBFE Drive Motor "A" Phase U-V-W Current Sensor Correlation POBFF Drive Motor "A" Current POCO0 Drive Motor "A" Current Low POCO1 Drive Motor "A" Current High POCO2 Drive Motor "B" Current POCO3 Drive Motor "B" Current Low POCO4 Drive Motor "B" Current High POCO5 Drive Motor "B" Current High POCO5 Drive Motor "A" Phase U-V-W Circuit/Open POCO6 Drive Motor "A" Phase U-V-W Circuit Low POCO7 Drive Motor "A" Phase U-V-W Circuit Low POCO8 Drive Motor "A" Phase U-V-W Circuit/Open POCO9 Drive Motor "B" Phase U-V-W Circuit/Open POCO0 Drive Motor "B" Phase U-V-W Circuit High POCOB Drive Motor "B" Phase U-V-W Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit/Open POCOC Drive Motor "A" Inverter Power Supply Circuit Low POCOD Drive Motor "A" Inverter Power Supply Circuit Low POCOD Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Drive Motor "B" Inverter Power Supply Circuit High POCOB Dri	P0BF7	Drive Motor "B" Phase V Current Sensor Circuit Low
POBFA   Drive Motor "B" Phase W Current Sensor Circuit Low	P0BF8	Drive Motor "B" Phase V Current Sensor Circuit High
POBFB	P0BF9	Drive Motor "B" Phase W Current Sensor Circuit
POBFB	P0BFA	Drive Motor "B" Phase W Current Sensor Circuit Range/Performance
POBFD	POBFB	
POBFE Drive Motor "A" Phase U-V-W Current Sensor Correlation POBFF Drive Motor "A" Current POCOD Drive Motor "A" Current Low POCO1 Drive Motor "A" Current High POCO2 Drive Motor "B" Current Low POCO3 Drive Motor "B" Current Low POCO4 Drive Motor "B" Current High POCO5 Drive Motor "B" Current High POCO5 Drive Motor "B" Current High POCO6 Drive Motor "A" Phase U-V-W Circuit/Open POCO6 Drive Motor "A" Phase U-V-W Circuit Low POCO7 Drive Motor "A" Phase U-V-W Circuit High POCO8 Drive Motor "B" Phase U-V-W Circuit Low POCO9 Drive Motor "B" Phase U-V-W Circuit Low POCO0 Drive Motor "B" Phase U-V-W Circuit Low POCO0 Drive Motor "B" Phase U-V-W Circuit Low POCO0 Drive Motor "B" Phase U-V-W Circuit High POCO0 Drive Motor "A" Inverter Power Supply Circuit/Open POCO0 Drive Motor "A" Inverter Power Supply Circuit Low POCO0 Drive Motor "A" Inverter Power Supply Circuit Low POCO0 Drive Motor "A" Inverter Power Supply Circuit Low POCO0 Drive Motor "B" Inverter Power Supply Circuit Low POCO0 Drive Motor "B" Inverter Power Supply Circuit Low POCO0 Drive Motor "B" Inverter Power Supply Circuit High POCO1 Drive Motor "B" Inverter Power Supply Circuit High POCO1 Drive Motor "B" Inverter Power Supply Circuit High POCO1 Drive Motor "B" Inverter Power Supply Circuit High POCO1 Drive Motor "B" Inverter Phase U Over Temperature POCO3 Drive Motor "B" Inverter Phase U Over Temperature POCO3 Drive Motor "B" Inverter Phase U Over Temperature POCO4 Drive Motor "B" Inverter Phase U Over Temperature POCO5 Drive Motor "B" Inverter Phase W Over Temperature POCO6 Drive Motor "B" Inverter Phase W Over Temperature POCO7 Drive Motor "B" Inverter Phase W Over Temperature POCO8 Drive Motor "B" Inverter Phase W Over Temperature POCO9 Drive Motor "B" Inverter Phase W Over Temperature POCO9 Drive Motor "B" Inverter Phase W Over Temperature POCO9 Drive Motor "B" Inverter Phase W Over Temperature POCO9 Drive Motor "B" Position Sensor Not Learned POCO9 Drive Motor "B" Position Sensor Not Learned POCO9 Drive Motor "B" Position Sensor Not Learned POCO9 Drive	POBFC	Drive Motor "B" Phase W Current Sensor Circuit High
POBFF   Drive Motor "A" Current Low	POBFD	
POBFF   Drive Motor "A" Current Low	POBFE	Drive Motor "B" Phase U-V-W Current Sensor Correlation
POC01	POBFF	
POCO2         Drive Motor "B" Current           POCO3         Drive Motor "B" Current Low           POCO4         Drive Motor "A" Phase U-V-W Circuit/Open           POCO5         Drive Motor "A" Phase U-V-W Circuit Low           POCO6         Drive Motor "A" Phase U-V-W Circuit Low           POCO7         Drive Motor "B" Phase U-V-W Circuit High           POCO8         Drive Motor "B" Phase U-V-W Circuit Low           POCO9         Drive Motor "B" Phase U-V-W Circuit Low           POCO0         Drive Motor "A" Inverter Power Supply Circuit Low           POCOD         Drive Motor "A" Inverter Power Supply Circuit Low           POCOD         Drive Motor "A" Inverter Power Supply Circuit High           POCOE         Drive Motor "B" Inverter Power Supply Circuit Low           POCOF         Drive Motor "B" Inverter Power Supply Circuit High           POC10         Drive Motor "B" Inverter Power Supply Circuit High           POC11         Drive Motor "A" Inverter Phase U Over Temperature           POC12         Drive Motor "A" Inverter Phase U Over Temperature           POC13         Drive Motor "A" Inverter Phase W Over Temperature           POC14         Drive Motor "B" Inverter Phase W Over Temperature           POC15         Drive Motor "B" Inverter Phase W Over Temperature           POC16         Drive Motor "B" Position Sensor	P0C00	Drive Motor "A" Current Low
POC02         Drive Motor "B" Current           POC03         Drive Motor "B" Current Low           POC04         Drive Motor "A" Phase U-V-W Circuit/Open           POC05         Drive Motor "A" Phase U-V-W Circuit Low           POC07         Drive Motor "A" Phase U-V-W Circuit Low           POC08         Drive Motor "B" Phase U-V-W Circuit High           POC09         Drive Motor "B" Phase U-V-W Circuit Low           POC00         Drive Motor "B" Phase U-V-W Circuit High           POC01         Drive Motor "A" Inverter Power Supply Circuit/Open           POC02         Drive Motor "A" Inverter Power Supply Circuit Low           POC03         Drive Motor "A" Inverter Power Supply Circuit Low           POC04         Drive Motor "A" Inverter Power Supply Circuit Low           POC05         Drive Motor "B" Inverter Power Supply Circuit High           POC06         Drive Motor "B" Inverter Power Supply Circuit High           POC10         Drive Motor "B" Inverter Power Supply Circuit High           POC11         Drive Motor "A" Inverter Phase U Over Temperature           POC12         Drive Motor "A" Inverter Phase U Over Temperature           POC13         Drive Motor "A" Inverter Phase W Over Temperature           POC14         Drive Motor "B" Inverter Phase W Over Temperature           POC15         Drive Motor "B" Position Senso	P0C01	Drive Motor "A" Current High
POC05	P0C02	
POCO5         Drive Motor "A" Phase U-V-W Circuit/Open           POC06         Drive Motor "A" Phase U-V-W Circuit Low           POC07         Drive Motor "B" Phase U-V-W Circuit High           POC08         Drive Motor "B" Phase U-V-W Circuit High           POC09         Drive Motor "B" Phase U-V-W Circuit Low           POC00         Drive Motor "B" Phase U-V-W Circuit High           POC0B         Drive Motor "A" Inverter Power Supply Circuit/Open           POC0D         Drive Motor "A" Inverter Power Supply Circuit Low           POC0D         Drive Motor "B" Inverter Power Supply Circuit High           POC0E         Drive Motor "B" Inverter Power Supply Circuit Low           POC10         Drive Motor "B" Inverter Power Supply Circuit High           POC11         Drive Motor "B" Inverter Phase U Over Temperature           POC12         Drive Motor "A" Inverter Phase U Over Temperature           POC13         Drive Motor "A" Inverter Phase W Over Temperature           POC14         Drive Motor "B" Inverter Phase W Over Temperature           POC15         Drive Motor "B" Inverter Phase W Over Temperature           POC16         Drive Motor "B" Inverter Phase W Over Temperature           POC17         Drive Motor "B" Position Sensor Not Learned           POC18         Drive Motor "B" Torque Delivered Performance           POC10	P0C03	
POC05         Drive Motor "A" Phase U-V-W Circuit/Open           POC06         Drive Motor "A" Phase U-V-W Circuit Low           POC07         Drive Motor "B" Phase U-V-W Circuit High           POC08         Drive Motor "B" Phase U-V-W Circuit High           POC09         Drive Motor "B" Phase U-V-W Circuit Low           POC0A         Drive Motor "B" Phase U-V-W Circuit High           POC0B         Drive Motor "A" Inverter Power Supply Circuit/Open           POC0C         Drive Motor "A" Inverter Power Supply Circuit Low           POC0D         Drive Motor "B" Inverter Power Supply Circuit Low           POC0E         Drive Motor "B" Inverter Power Supply Circuit Low           POC10         Drive Motor "B" Inverter Power Supply Circuit High           POC11         Drive Motor "B" Inverter Phase U Over Temperature           POC12         Drive Motor "A" Inverter Phase U Over Temperature           POC13         Drive Motor "A" Inverter Phase W Over Temperature           POC14         Drive Motor "B" Inverter Phase W Over Temperature           POC15         Drive Motor "B" Inverter Phase W Over Temperature           POC16         Drive Motor "B" Inverter Phase W Over Temperature           POC17         Drive Motor "B" Inverter Phase W Over Temperature           POC18         Drive Motor "B" Position Sensor Not Learned           POC19	P0C04	Drive Motor "B" Current High
POCO7         Drive Motor "A" Phase U-V-W Circuit High           POC08         Drive Motor "B" Phase U-V-W Circuit/Open           POC09         Drive Motor "B" Phase U-V-W Circuit Low           POC0A         Drive Motor "A" Inverter Power Supply Circuit/Open           POC0B         Drive Motor "A" Inverter Power Supply Circuit Low           POC0C         Drive Motor "A" Inverter Power Supply Circuit High           POC0D         Drive Motor "B" Inverter Power Supply Circuit High           POC0E         Drive Motor "B" Inverter Power Supply Circuit High           POC10         Drive Motor "B" Inverter Power Supply Circuit High           POC11         Drive Motor "B" Inverter Phase U Over Temperature           POC12         Drive Motor "A" Inverter Phase V Over Temperature           POC13         Drive Motor "A" Inverter Phase W Over Temperature           POC14         Drive Motor "B" Inverter Phase U Over Temperature           POC15         Drive Motor "B" Inverter Phase W Over Temperature           POC16         Drive Motor "B" Inverter Phase W Over Temperature           POC17         Drive Motor "B" Position Sensor Not Learned           POC18         Drive Motor "A" Torque Delivered Performance           POC19         Drive Motor "B" Torque Delivered Performance           POC10         Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor<	P0C05	
POCO8         Drive Motor "B" Phase U-V-W Circuit/Open           POCO9         Drive Motor "B" Phase U-V-W Circuit Low           POCOA         Drive Motor "B" Phase U-V-W Circuit High           POCOB         Drive Motor "A" Inverter Power Supply Circuit/Open           POCOC         Drive Motor "A" Inverter Power Supply Circuit Low           POCOD         Drive Motor "B" Inverter Power Supply Circuit High           POCOE         Drive Motor "B" Inverter Power Supply Circuit Low           POC10         Drive Motor "B" Inverter Power Supply Circuit High           POC11         Drive Motor "A" Inverter Phase U Over Temperature           POC12         Drive Motor "A" Inverter Phase V Over Temperature           POC13         Drive Motor "A" Inverter Phase W Over Temperature           POC14         Drive Motor "B" Inverter Phase V Over Temperature           POC15         Drive Motor "B" Inverter Phase V Over Temperature           POC16         Drive Motor "B" Inverter Phase W Over Temperature           POC17         Drive Motor "B" Position Sensor Not Learned           POC18         Drive Motor "B" Position Sensor Not Learned           POC19         Drive Motor "B" Torque Delivered Performance           POC10         Drive Motor "B" Torque Delivered Performance           POC11         Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C06	Drive Motor "A" Phase U-V-W Circuit Low
POC08         Drive Motor "B" Phase U-V-W Circuit/Open           POC09         Drive Motor "B" Phase U-V-W Circuit Low           POC0A         Drive Motor "B" Phase U-V-W Circuit High           POC0B         Drive Motor "A" Inverter Power Supply Circuit/Open           POC0C         Drive Motor "A" Inverter Power Supply Circuit Low           POC0D         Drive Motor "B" Inverter Power Supply Circuit High           POC0E         Drive Motor "B" Inverter Power Supply Circuit Low           POC10         Drive Motor "B" Inverter Power Supply Circuit High           POC11         Drive Motor "A" Inverter Phase U Over Temperature           POC12         Drive Motor "A" Inverter Phase V Over Temperature           POC13         Drive Motor "A" Inverter Phase W Over Temperature           POC14         Drive Motor "B" Inverter Phase W Over Temperature           POC15         Drive Motor "B" Inverter Phase V Over Temperature           POC16         Drive Motor "B" Inverter Phase W Over Temperature           POC17         Drive Motor "B" Inverter Phase W Over Temperature           POC18         Drive Motor "B" Position Sensor Not Learned           POC19         Drive Motor "B" Position Sensor Not Learned           POC19         Drive Motor "B" Torque Delivered Performance           POC10         Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor <td>P0C07</td> <td>Drive Motor "A" Phase U-V-W Circuit High</td>	P0C07	Drive Motor "A" Phase U-V-W Circuit High
POCOADrive Motor "B" Phase U-V-W Circuit HighPOCOBDrive Motor "A" Inverter Power Supply Circuit/OpenPOCOCDrive Motor "A" Inverter Power Supply Circuit LowPOCODDrive Motor "A" Inverter Power Supply Circuit HighPOCOEDrive Motor "B" Inverter Power Supply Circuit LowPOCOFDrive Motor "B" Inverter Power Supply Circuit LowPOC10Drive Motor "B" Inverter Power Supply Circuit HighPOC11Drive Motor "A" Inverter Phase U Over TemperaturePOC12Drive Motor "A" Inverter Phase W Over TemperaturePOC13Drive Motor "B" Inverter Phase W Over TemperaturePOC14Drive Motor "B" Inverter Phase U Over TemperaturePOC15Drive Motor "B" Inverter Phase W Over TemperaturePOC16Drive Motor "B" Inverter Phase W Over TemperaturePOC17Drive Motor "B" Inverter Phase W Over TemperaturePOC18Drive Motor "B" Position Sensor Not LearnedPOC19Drive Motor "B" Position Sensor Not LearnedPOC10Drive Motor "B" Torque Delivered PerformancePOC11Drive Motor "B" Torque Delivered PerformancePOC12Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighPOC10Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitPOC10Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit	P0C08	
POCOADrive Motor "B" Phase U-V-W Circuit HighPOCOBDrive Motor "A" Inverter Power Supply Circuit/OpenPOCOCDrive Motor "A" Inverter Power Supply Circuit LowPOCODDrive Motor "A" Inverter Power Supply Circuit HighPOCOEDrive Motor "B" Inverter Power Supply Circuit LowPOCOFDrive Motor "B" Inverter Power Supply Circuit LowPOC10Drive Motor "B" Inverter Power Supply Circuit HighPOC11Drive Motor "A" Inverter Phase U Over TemperaturePOC12Drive Motor "A" Inverter Phase W Over TemperaturePOC13Drive Motor "B" Inverter Phase W Over TemperaturePOC14Drive Motor "B" Inverter Phase U Over TemperaturePOC15Drive Motor "B" Inverter Phase W Over TemperaturePOC16Drive Motor "B" Inverter Phase W Over TemperaturePOC17Drive Motor "B" Inverter Phase W Over TemperaturePOC18Drive Motor "B" Position Sensor Not LearnedPOC19Drive Motor "B" Position Sensor Not LearnedPOC10Drive Motor "B" Torque Delivered PerformancePOC11Drive Motor "B" Torque Delivered PerformancePOC12Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighPOC10Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitPOC10Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit	P0C09	Drive Motor "B" Phase U-V-W Circuit Low
POCOBDrive Motor "A" Inverter Power Supply Circuit/OpenPOCOCDrive Motor "A" Inverter Power Supply Circuit LowPOCODDrive Motor "A" Inverter Power Supply Circuit HighPOCOEDrive Motor "B" Inverter Power Supply Circuit/OpenPOCOFDrive Motor "B" Inverter Power Supply Circuit LowPOC10Drive Motor "B" Inverter Power Supply Circuit HighPOC11Drive Motor "A" Inverter Phase U Over TemperaturePOC12Drive Motor "A" Inverter Phase V Over TemperaturePOC13Drive Motor "A" Inverter Phase W Over TemperaturePOC14Drive Motor "B" Inverter Phase U Over TemperaturePOC15Drive Motor "B" Inverter Phase V Over TemperaturePOC16Drive Motor "B" Inverter Phase W Over TemperaturePOC17Drive Motor "B" Position Sensor Not LearnedPOC18Drive Motor "A" Position Sensor Not LearnedPOC19Drive Motor "A" Torque Delivered PerformancePOC1ADrive Motor "B" Torque Delivered PerformancePOC1BAuxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighPOC1CAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitPOC1DAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C0A	
POCOCDrive Motor "A" Inverter Power Supply Circuit LowPOCODDrive Motor "A" Inverter Power Supply Circuit HighPOCOEDrive Motor "B" Inverter Power Supply Circuit/OpenPOCOFDrive Motor "B" Inverter Power Supply Circuit LowPOC10Drive Motor "B" Inverter Power Supply Circuit HighPOC11Drive Motor "A" Inverter Phase U Over TemperaturePOC12Drive Motor "A" Inverter Phase W Over TemperaturePOC13Drive Motor "A" Inverter Phase W Over TemperaturePOC14Drive Motor "B" Inverter Phase V Over TemperaturePOC15Drive Motor "B" Inverter Phase W Over TemperaturePOC16Drive Motor "B" Inverter Phase W Over TemperaturePOC17Drive Motor "B" Position Sensor Not LearnedPOC18Drive Motor "B" Position Sensor Not LearnedPOC19Drive Motor "A" Torque Delivered PerformancePOC1ADrive Motor "B" Torque Delivered PerformancePOC1BAuxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighPOC1CAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitPOC1DAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C0B	
POCODDrive Motor "A" Inverter Power Supply Circuit HighPOCOEDrive Motor "B" Inverter Power Supply Circuit LowPOCOFDrive Motor "B" Inverter Power Supply Circuit LowPOC10Drive Motor "B" Inverter Power Supply Circuit HighPOC11Drive Motor "A" Inverter Phase U Over TemperaturePOC12Drive Motor "A" Inverter Phase W Over TemperaturePOC13Drive Motor "B" Inverter Phase W Over TemperaturePOC14Drive Motor "B" Inverter Phase U Over TemperaturePOC15Drive Motor "B" Inverter Phase W Over TemperaturePOC16Drive Motor "B" Inverter Phase W Over TemperaturePOC17Drive Motor "A" Position Sensor Not LearnedPOC18Drive Motor "B" Position Sensor Not LearnedPOC19Drive Motor "A" Torque Delivered PerformancePOC1ADrive Motor "B" Torque Delivered PerformancePOC1BAuxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighPOC1CAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitPOC1DAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C0C	
POCOEDrive Motor "B" Inverter Power Supply Circuit/OpenPOCOFDrive Motor "B" Inverter Power Supply Circuit LowPOC10Drive Motor "B" Inverter Power Supply Circuit HighPOC11Drive Motor "A" Inverter Phase U Over TemperaturePOC12Drive Motor "A" Inverter Phase V Over TemperaturePOC13Drive Motor "A" Inverter Phase W Over TemperaturePOC14Drive Motor "B" Inverter Phase U Over TemperaturePOC15Drive Motor "B" Inverter Phase V Over TemperaturePOC16Drive Motor "B" Inverter Phase W Over TemperaturePOC17Drive Motor "A" Position Sensor Not LearnedPOC18Drive Motor "B" Position Sensor Not LearnedPOC19Drive Motor "A" Torque Delivered PerformancePOC10Drive Motor "B" Torque Delivered PerformancePOC11Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighPOC10Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitPOC1DAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C0D	Drive Motor "A" Inverter Power Supply Circuit High
P0C10 Drive Motor "B" Inverter Power Supply Circuit High P0C11 Drive Motor "A" Inverter Phase U Over Temperature P0C12 Drive Motor "A" Inverter Phase V Over Temperature P0C13 Drive Motor "A" Inverter Phase W Over Temperature P0C14 Drive Motor "B" Inverter Phase U Over Temperature P0C15 Drive Motor "B" Inverter Phase V Over Temperature P0C16 Drive Motor "B" Inverter Phase W Over Temperature P0C17 Drive Motor "B" Inverter Phase W Over Temperature P0C18 Drive Motor "A" Position Sensor Not Learned P0C19 Drive Motor "B" Position Sensor Not Learned P0C19 Drive Motor "A" Torque Delivered Performance P0C1A Drive Motor "B" Torque Delivered Performance P0C1B Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too High P0C1C Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit P0C1D Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C0E	Drive Motor "B" Inverter Power Supply Circuit/Open
P0C12 Drive Motor "A" Inverter Phase U Over Temperature P0C13 Drive Motor "A" Inverter Phase W Over Temperature P0C14 Drive Motor "B" Inverter Phase W Over Temperature P0C15 Drive Motor "B" Inverter Phase U Over Temperature P0C16 Drive Motor "B" Inverter Phase W Over Temperature P0C17 Drive Motor "B" Inverter Phase W Over Temperature P0C18 Drive Motor "A" Position Sensor Not Learned P0C19 Drive Motor "B" Position Sensor Not Learned P0C19 Drive Motor "A" Torque Delivered Performance P0C1A Drive Motor "B" Torque Delivered Performance P0C1B Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too High P0C1C Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit P0C1D Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C0F	Drive Motor "B" Inverter Power Supply Circuit Low
P0C12Drive Motor "A" Inverter Phase V Over TemperatureP0C13Drive Motor "A" Inverter Phase W Over TemperatureP0C14Drive Motor "B" Inverter Phase U Over TemperatureP0C15Drive Motor "B" Inverter Phase V Over TemperatureP0C16Drive Motor "B" Inverter Phase W Over TemperatureP0C17Drive Motor "A" Position Sensor Not LearnedP0C18Drive Motor "B" Position Sensor Not LearnedP0C19Drive Motor "A" Torque Delivered PerformanceP0C1ADrive Motor "B" Torque Delivered PerformanceP0C1BAuxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighP0C1CAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitP0C1DAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C10	Drive Motor "B" Inverter Power Supply Circuit High
P0C13Drive Motor "A" Inverter Phase W Over TemperatureP0C14Drive Motor "B" Inverter Phase U Over TemperatureP0C15Drive Motor "B" Inverter Phase V Over TemperatureP0C16Drive Motor "B" Inverter Phase W Over TemperatureP0C17Drive Motor "A" Position Sensor Not LearnedP0C18Drive Motor "B" Position Sensor Not LearnedP0C19Drive Motor "A" Torque Delivered PerformanceP0C1ADrive Motor "B" Torque Delivered PerformanceP0C1BAuxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighP0C1CAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitP0C1DAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C11	Drive Motor "A" Inverter Phase U Over Temperature
P0C14Drive Motor "B" Inverter Phase U Over TemperatureP0C15Drive Motor "B" Inverter Phase V Over TemperatureP0C16Drive Motor "B" Inverter Phase W Over TemperatureP0C17Drive Motor "A" Position Sensor Not LearnedP0C18Drive Motor "B" Position Sensor Not LearnedP0C19Drive Motor "A" Torque Delivered PerformanceP0C1ADrive Motor "B" Torque Delivered PerformanceP0C1BAuxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighP0C1CAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitP0C1DAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C12	Drive Motor "A" Inverter Phase V Over Temperature
P0C15 Drive Motor "B" Inverter Phase V Over Temperature P0C16 Drive Motor "B" Inverter Phase W Over Temperature P0C17 Drive Motor "A" Position Sensor Not Learned P0C18 Drive Motor "B" Position Sensor Not Learned P0C19 Drive Motor "A" Torque Delivered Performance P0C1A Drive Motor "B" Torque Delivered Performance P0C1B Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too High P0C1C Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit P0C1D Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C13	Drive Motor "A" Inverter Phase W Over Temperature
P0C16 Drive Motor "B" Inverter Phase W Over Temperature P0C17 Drive Motor "A" Position Sensor Not Learned P0C18 Drive Motor "B" Position Sensor Not Learned P0C19 Drive Motor "A" Torque Delivered Performance P0C1A Drive Motor "B" Torque Delivered Performance P0C1B Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too High P0C1C Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit P0C1D Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C14	Drive Motor "B" Inverter Phase U Over Temperature
P0C17 Drive Motor "A" Position Sensor Not Learned P0C18 Drive Motor "B" Position Sensor Not Learned P0C19 Drive Motor "A" Torque Delivered Performance P0C1A Drive Motor "B" Torque Delivered Performance P0C1B Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too High P0C1C Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit P0C1D Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C15	Drive Motor "B" Inverter Phase V Over Temperature
P0C18Drive Motor "B" Position Sensor Not LearnedP0C19Drive Motor "A" Torque Delivered PerformanceP0C1ADrive Motor "B" Torque Delivered PerformanceP0C1BAuxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighP0C1CAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitP0C1DAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C16	Drive Motor "B" Inverter Phase W Over Temperature
P0C19Drive Motor "A" Torque Delivered PerformanceP0C1ADrive Motor "B" Torque Delivered PerformanceP0C1BAuxiliary Transmission Fluid Pump Control Module Internal Temperature Too HighP0C1CAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor CircuitP0C1DAuxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C17	Drive Motor "A" Position Sensor Not Learned
P0C1A         Drive Motor "B" Torque Delivered Performance           P0C1B         Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too High           P0C1C         Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit           P0C1D         Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C18	Drive Motor "B" Position Sensor Not Learned
P0C1B Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too High P0C1C Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit P0C1D Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C19	Drive Motor "A" Torque Delivered Performance
High P0C1C Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit P0C1D Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C1A	Drive Motor "B" Torque Delivered Performance
P0C1C Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor Circuit P0C1D Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor	P0C1B	Auxiliary Transmission Fluid Pump Control Module Internal Temperature Too
	P0C1C	Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor
	P0C1D	

P0C1E	Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor
	Circuit Low
P0C1F	Auxiliary Transmission Fluid Pump Control Module Internal Temperature Sensor
	Circuit High
P0C20	Auxiliary Transmission Fluid Pump Phase U-V-W Circuit/Open
P0C21	Auxiliary Transmission Fluid Pump Phase U-V-W Circuit Low
P0C22	Auxiliary Transmission Fluid Pump Phase U-V-W Circuit High
P0C23	Auxiliary Transmission Fluid Pump Control Module Circuit/Open
P0C24	Auxiliary Transmission Fluid Pump Control Module Circuit Low
P0C25	Auxiliary Transmission Fluid Pump Control Module Circuit High
P0C26	Auxiliary Transmission Fluid Pump Motor Current
P0C27	Auxiliary Transmission Fluid Pump Motor Current Low
P0C28	Auxiliary Transmission Fluid Pump Motor Current High
P0C29	Auxiliary Transmission Fluid Pump Driver Circuit Performance
P0C2A	Auxiliary Transmission Fluid Pump Motor Stalled
P0C2B	Auxiliary Transmission Fluid Pump Control Module Feedback Signal
P0C2C	Auxiliary Transmission Fluid Pump Control Module Feedback Signal
	Range/Performance
P0C2D	Auxiliary Transmission Fluid Pump Control Module Feedback Signal Low
P0C2E	Auxiliary Transmission Fluid Pump Control Module Feedback Signal High
P0C2F	Internal Control Module Drive Motor/Generator - Engine Speed Sensor
	Performance
P0C30	Hybrid Battery Pack State of Charge High
P0C31	Inverter "B" Cooling System Performance
P0C32	Hybrid Battery Cooling System Performance
P0C33	Hybrid Battery Temperature Sensor "F" Circuit
P0C34	Hybrid Battery Temperature Sensor "F" Circuit Range/Performance
P0C35	Hybrid Battery Temperature Sensor "F" Circuit Low
P0C36	Hybrid Battery Temperature Sensor "F" Circuit High
P0C37	Hybrid Battery Temperature Sensor "F" Circuit Intermittent/Erratic
P0C38	DC/DC Converter Temperature Sensor "A" Circuit
P0C39	DC/DC Converter Temperature Sensor "A" Range/Performance
P0C3A	DC/DC Converter Temperature Sensor "A" Low
P0C3B	DC/DC Converter Temperature Sensor "A" High
P0C3C	DC/DC Converter Temperature Sensor "A" Intermittent/Erratic
P0C3D	DC/DC Converter Temperature Sensor "B" Circuit
P0C3E	DC/DC Converter Temperature Sensor "B" Range/Performance
P0C3F	DC/DC Converter Temperature Sensor "B" Low
P0C40	DC/DC Converter Temperature Sensor "B" High
P0C41	DC/DC Converter Temperature Sensor "B" Intermittent/Erratic
P0C42	Hybrid Battery Pack Coolant Temperature Sensor Circuit
P0C43	Hybrid Battery Pack Coolant Temperature Sensor Circuit Range/Performance
P0C44	Hybrid Battery Pack Coolant Temperature Sensor Circuit Low
P0C45	Hybrid Battery Pack Coolant Temperature Sensor Circuit High
P0C46	Hybrid Battery Pack Coolant Temperature Sensor Circuit Intermittent/Erratic
P0C47	Hybrid Battery Pack Coolant Pump Control Circuit/Open
P0C48	Hybrid Battery Pack Coolant Pump Control Circuit Low
P0C49	Hybrid Battery Pack Coolant Pump Control Circuit High

P0C4A	Hybrid Battery Pack Coolant Pump Control Performance
P0C4B	Hybrid Battery Pack Coolant Pump Supply Voltage Circuit/Open
P0C4C	Hybrid Battery Pack Coolant Pump Supply Voltage Circuit Low
P0C4D	Hybrid Battery Pack Coolant Pump Supply Voltage Circuit High
P0C4E	Drive Motor "A" Position Exceeded Learning Limit
P0C4F	Drive Motor "B" Position Exceeded Learning Limit
P0C50	Drive Motor "A" Position Sensor Circuit "A"
P0C51	Drive Motor "A" Position Sensor Circuit "A" Range/Performance
P0C52	Drive Motor "A" Position Sensor Circuit "A" Low
P0C53	Drive Motor "A" Position Sensor Circuit "A" High
P0C54	Drive Motor "A" Position Sensor Circuit "A" Intermittent/Erratic
P0C55	Drive Motor "B" Position Sensor Circuit "A"
P0C56	Drive Motor "B" Position Sensor Circuit "A" Range/Performance
P0C57	Drive Motor "B" Position Sensor Circuit "A" Low
P0C58	Drive Motor "B" Position Sensor Circuit "A" High
P0C59	Drive Motor "B" Position Sensor Circuit "A" Intermittent/Erratic
P0C5A	Drive Motor "A" Position Sensor Circuit "B"
P0C5B	Drive Motor "A" Position Sensor Circuit "B" Range/Performance
P0C5C	Drive Motor "A" Position Sensor Circuit "B" Low
P0C5D	Drive Motor "A" Position Sensor Circuit "B" High
POC5E	Drive Motor "A" Position Sensor Circuit "B" Intermittent/Erratic
POC5F	Drive Motor "B" Position Sensor Circuit "B"
P0C60	Drive Motor "B" Position Sensor Circuit "B" Range/Performance
P0C61 P0C62	Drive Motor "B" Position Sensor Circuit "B" Low Drive Motor "B" Position Sensor Circuit "B" High
P0C62 P0C63	Drive Motor 'B' Position Sensor Circuit 'B' Intermittent/Erratic
P0C63	Generator Position Sensor Circuit "A"
P0C65	Generator Position Sensor Circuit "A" Range/Performance
P0C66	Generator Position Sensor Circuit "A" Low
P0C67	Generator Position Sensor Circuit "A" High
P0C68	Generator Position Sensor Circuit "A" Intermittent/Erratic
P0C69	Generator Position Sensor Circuit "B"
P0C6A	Generator Position Sensor Circuit "B" Range/Performance
P0C6B	Generator Position Sensor Circuit "B" Low
P0C6C	Generator Position Sensor Circuit "B" High
P0C6D	Generator Position Sensor Circuit "B" Intermittent/Erratic
P0C6E	Hybrid Battery Temperature Sensor "A"/"B" Correlation
P0C6F	Hybrid Battery Temperature Sensor "B"/"C" Correlation
P0C70	Hybrid Battery Temperature Sensor "C"/"D" Correlation
P0C71	Hybrid Battery Temperature Sensor "D"/"E" Correlation
P0C72	Hybrid Battery Temperature Sensor "E"/"F" Correlation
P0C73	Motor Electronics Coolant Pump "A" Control Performance
P0C74	Motor Electronics Coolant Pump "B" Control Performance
P0C75	Hybrid Battery System Discharge Time Too Short
P0C76	Hybrid Battery System Discharge Time Too Long
P0C77	Hybrid Battery System Precharge Time Too Short
P0C78	Hybrid Battery System Precharge Time Too Long

P0C79	Drive Motor "A" Inverter Voltage Too High
P0C7A	Drive Motor "B" Inverter Voltage Too High
P0C7B	Generator Inverter Voltage Too High
P0C7C	Hybrid Battery Temperature Sensor "G" Circuit
P0C7D	Hybrid Battery Temperature Sensor "G" Range/Performance
P0C7E	Hybrid Battery Temperature Sensor "G" Circuit Low
P0C7F	Hybrid Battery Temperature Sensor "G" Circuit High
P0C80	Hybrid Battery Temperature Sensor "G" Circuit Intermittent/Erratic
P0C81	Hybrid Battery Temperature Sensor "H" Circuit
P0C82	Hybrid Battery Temperature Sensor "H" Range/Performance
P0C83	Hybrid Battery Temperature Sensor "H" Circuit Low
P0C84	Hybrid Battery Temperature Sensor "H" Circuit High
P0C85	Hybrid Battery Temperature Sensor "H" Circuit Intermittent/Erratic
P0C86	Hybrid Battery Temperature Sensor "F"/"G" Correlation
P0C87	Hybrid Battery Temperature Sensor "G"/"H" Correlation
P1000	Manufacturer Controlled DTC
P2000	NOx Adsorber Efficiency Below Threshold Bank 1
P2001	NOx Adsorber Efficiency Below Threshold Bank 2
P2002	Diesel Particulate Filter Efficiency Below Threshold Bank 1
P2003	Diesel Particulate Filter Efficiency Below Threshold Bank 2
P2004	Intake Manifold Runner Control Stuck Open Bank 1
P2005	Intake Manifold Runner Control Stuck Open Bank 2
P2006	Intake Manifold Runner Control Stuck Closed Bank 1
P2007	Intake Manifold Runner Control Stuck Closed Bank 2
P2008	Intake Manifold Runner Control Circuit/Open Bank 1
P2009	Intake Manifold Runner Control Circuit Low Bank 1
P200A	Intake Manifold Runner Performance Bank 1
P200B	Intake Manifold Runner Performance Bank 2
P200C	Diesel Particulate Filter Over Temperature Bank 1
P200D	Diesel Particulate Filter Over Temperature Bank 2
P200E	Catalyst System Over Temperature Bank 1
P200F	Catalyst System Over Temperature Bank 2
P2010	Intake Manifold Runner Control Circuit High Bank 1 Intake Manifold Runner Control Circuit/Open Bank 2
P2011	<u>L</u>
P2012 P2013	Intake Manifold Runner Control Circuit Low Bank 2 Intake Manifold Runner Control Circuit High Bank 2
P2013	Intake Manifold Runner Position Sensor/Switch Circuit Bank 1
P2015	Intake Manifold Runner Position Sensor/Switch Circuit Range/Performance
1 2013	Bank 1
P2016	Intake Manifold Runner Position Sensor/Switch Circuit Low Bank 1
P2017	Intake Manifold Runner Position Sensor/Switch Circuit High Bank 1
P2018	Intake Manifold Runner Position Sensor/Switch Circuit Intermittent Bank 1
P2019	Intake Manifold Runner Position Sensor/Switch Circuit Bank 2
P201A	Reductant Injection Valve Circuit Range/Performance Bank 2 Unit 1
P2020	Intake Manifold Runner Position Sensor/Switch Circuit Range/Performance
	Bank 2
P2021	Intake Manifold Runner Position Sensor/Switch Circuit Low Bank 2

P2022	Intake Manifold Runner Position Sensor/Switch Circuit High Bank 2
P2023	Intake Manifold Runner Position Sensor/Switch Circuit Intermittent Bank 2
P2024	Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor Circuit
P2025	Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor Performance
P2026	Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor Circuit Low
	Voltage
P2027	Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor Circuit High
	Voltage
P2028	Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor Circuit
	Intermittent
P2029	Fuel Fired Heater Disabled
P202A	Reductant Tank Heater Control Circuit/Open
P202B	Reductant Tank Heater Control Circuit Low
P202C	Reductant Tank Heater Control Circuit High
P202D	Reductant Leakage
P202E	Reductant Injection Valve Circuit Range/Performance Bank 1 Unit 1
P202F	Reductant/Regeneration Supply Control Circuit Range/Performance
P2030	Fuel Fired Heater Performance
P2031	Exhaust Gas Temperature Sensor Circuit Bank 1 Sensor 2
P2032	Exhaust Gas Temperature Sensor Circuit Low Bank 1 Sensor 2
P2033	Exhaust Gas Temperature Sensor Circuit High Bank 1 Sensor 2
P2034	Exhaust Gas Temperature Sensor Circuit Bank 2 Sensor 2
P2035	Exhaust Gas Temperature Sensor Circuit Low Bank 2 Sensor 2
P2036	Exhaust Gas Temperature Sensor Circuit High Bank 2 Sensor 2
P2037	Reductant Injection Air Pressure Sensor "A" Circuit
P2038	Reductant Injection Air Pressure Sensor "A" Circuit Range/Performance
P2039	Reductant Injection Air Pressure Sensor "A" Circuit Low
P203A	Reductant Level Sensor Circuit
P203B	Reductant Level Sensor Circuit Range/Performance
P203C	Reductant Level Sensor Circuit Low
P203D	Reductant Level Sensor Circuit High
P203E	Reductant Level Sensor Circuit Intermittent/Erratic
P203F P2040	Reductant Level Too Low  Reductant Injection Air Processor !! A!! Circuit High
P2040 P2041	Reductant Injection Air Pressure Sensor "A" Circuit High Reductant Injection Air Pressure Sensor "A" Circuit Intermittent
P2041 P2042	
P2042 P2043	Reductant Temperature Sensor Circuit Reductant Temperature Sensor Circuit Range/Performance
P2044	Reductant Temperature Sensor Circuit Kange/Ferformance  Reductant Temperature Sensor Circuit Low
P2045	Reductant Temperature Sensor Circuit High
P2046	Reductant Temperature Sensor Circuit Intermittent
P2047	Reductant Injection Valve Circuit/Open Bank 1 Unit 1
P2048	Reductant Injection Valve Circuit Low Bank 1 Unit 1
P2049	Reductant Injection Valve Circuit High Bank 1 Unit 1
P204A	Reductant Pressure Sensor Circuit
P204B	Reductant Pressure Sensor Circuit Range/Performance
P204C	Reductant Pressure Sensor Circuit Low
P204D	Reductant Pressure Sensor Circuit High
L	

P204E	Reductant Pressure Sensor Circuit Intermittent/Erratic
P204F	Reductant System Performance Bank 1
P2050	Reductant Injection Valve Circuit/Open Bank 2 Unit 1
P2051	Reductant Injection Valve Circuit Low Bank 2 Unit 1
P2052	Reductant Injection Valve Circuit High Bank 2 Unit 1
P2053	Reductant Injection Valve Circuit/Open Bank 1 Unit 2
P2054	Reductant Injection Valve Circuit Low Bank 1 Unit 2
P2055	Reductant Injection Valve Circuit High Bank 1 Unit 2
P2056	Reductant Injection Valve Circuit/Open Bank 2 Unit 2
P2057	Reductant Injection Valve Circuit Low Bank 2 Unit 2
P2058	Reductant Injection Valve Circuit High Bank 2 Unit 2
P2059	Reductant Injection Air Pump Control Circuit/Open
P205A	Reductant Tank Temperature Sensor Circuit
P205B	Reductant Tank Temperature Sensor Circuit Range/Performance
P205C	Reductant Tank Temperature Sensor Circuit Low
P205D	Reductant Tank Temperature Sensor Circuit High
P205E	Reductant Tank Temperature Sensor Circuit Intermittent/Erratic
P205F	Reductant System Performance Bank 2
P2060	Reductant Injection Air Pump Control Circuit Low
P2061	Reductant Injection Air Pump Control Circuit High
P2062	Reductant/Regeneration Supply Control Circuit/Open
P2063	Reductant/Regeneration Supply Control Circuit Low
P2064	Reductant/Regeneration Supply Control Circuit High
P2065	Fuel Level Sensor "B" Circuit
P2066	Fuel Level Sensor "B" Performance
P2067	Fuel Level Sensor "B" Circuit Low
P2068	Fuel Level Sensor "B" Circuit High
P2069	Fuel Level Sensor "B" Circuit Intermittent
P206A	Reductant Quality Sensor Circuit
P206B	Reductant Quality Sensor Circuit Range/Performance
P206C	Reductant Quality Sensor Circuit Low
P206D	Reductant Quality Sensor Circuit High
P206E	Intake Manifold Tuning (IMT) Valve Stuck Open Bank 2
P206F	Intake Manifold Tuning (IMT) Valve Stuck Closed Bank 2
P2070	Intake Manifold Tuning (IMT) Valve Stuck Open Bank 1
P2071	Intake Manifold Tuning (IMT) Valve Stuck Closed Bank 1
P2072	Throttle Actuator Control System - Ice Blockage
P2073	Manifold Absolute Pressure/Mass Air Flow - Throttle Position Correlation at Idle
P2074	Manifold Absolute Pressure/Mass Air Flow - Throttle Position Correlation at
	Higher Load
P2075	Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit Bank 1
P2076	Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
	Range/Performance Bank 1
P2077	Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit Low Bank 1
P2078	Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit High Bank 1
P2079	Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit Intermittent
	Bank 1

P207A	Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit Bank 2
P207B	Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
	Range/Performance Bank 2
P207C	Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit Low Bank 2
P207D	Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit High Bank 2
P207E	Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit Intermittent
	Bank 2
P207F	Reductant Quality Performance
P2080	Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 1 Sensor 1
P2081	Exhaust Gas Temperature Sensor Circuit Intermittent Bank 1 Sensor 1
P2082	Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 2 Sensor 1
P2083	Exhaust Gas Temperature Sensor Circuit Intermittent Bank 2 Sensor 1
P2084	Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 1 Sensor 2
P2085	Exhaust Gas Temperature Sensor Circuit Intermittent Bank 1 Sensor 2
P2086	Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 2 Sensor 2
P2087	Exhaust Gas Temperature Sensor Circuit Intermittent Bank 2 Sensor 2
P2088	"A" Camshaft Position Actuator Control Circuit Low Bank 1
P2089	"A" Camshaft Position Actuator Control Circuit High Bank 1
P208A	Reductant Pump Control Circuit/Open
P208B	Reductant Pump Control Range/Performance
P208C	Reductant Pump Control Circuit Low
P208D	Reductant Pump Control Circuit High
P208E	Reductant Injection Valve Stuck Closed Bank 1 Unit 1
P208F	Reductant Injection Valve Stuck Closed Bank 2 Unit 1
P2090	"B" Camshaft Position Actuator Control Circuit Low Bank 1
P2091	"B" Camshaft Position Actuator Control Circuit High Bank 1
P2092	"A" Camshaft Position Actuator Control Circuit Low Bank 2
P2093	"A" Camshaft Position Actuator Control Circuit High Bank 2
P2094	"B" Camshaft Position Actuator Control Circuit Low Bank 2
P2095	"B" Camshaft Position Actuator Control Circuit High Bank 2
P2096	Post Catalyst Fuel Trim System Too Lean Bank 1
P2097	Post Catalyst Fuel Trim System Too Rich Bank 1
P2098	Post Catalyst Fuel Trim System Too Lean Bank 2
P2099	Post Catalyst Fuel Trim System Too Rich Bank 2
P209A	Reductant Injection Air Pressure Sensor "B" Circuit
P209B	Reductant Injection Air Pressure Sensor "B" Circuit Range/Performance
P209C	Reductant Injection Air Pressure Sensor "B" Circuit Low
P209D	Reductant Injection Air Pressure Sensor "B" Circuit High
P209E	Reductant Injection Air Pressure Sensor "A"/"B" Correlation
P209F	Reductant Tank Heater Control Circuit Performance
P20A0	Reductant Purge Control Valve Circuit /Open
P20A1	Reductant Purge Control Valve Performance
P20A2	Reductant Purge Control Valve Circuit Low
P20A3 P20A4	Reductant Purge Control Valve Stuck Open
P20A4 P20A5	Reductant Purge Control Valve Stuck Open  Reductant Purge Control Valve Stuck Closed
	Reductant Purge Control Valve Stuck Closed  Reductant Injection Air Pressure Control Valve Circuit/Open
P20A6	Reductant Injection Air Pressure Control Valve Circuit/Open

P20A7	Reductant Injection Air Pressure Control Valve Performance
P20A8	Reductant Injection Air Pressure Control Valve Circuit Low
P20A9	Reductant Injection Air Pressure Control Valve Circuit High
P20AA	Reductant Injection Air Pressure Control Valve Stuck Open
P20AB	Reductant Injection Air Pressure Control Valve Stuck Open  Reductant Injection Air Pressure Control Valve Stuck Closed
P20AC	Reductant Metering Unit Temperature Sensor Circuit
P20AD	Reductant Metering Unit Temperature Sensor Circuit Range/Performance
P20AE	Reductant Metering Unit Temperature Sensor Circuit Low
P20AF	Reductant Metering Unit Temperature Sensor Circuit High
P20B0	Reductant Metering Unit Temperature Sensor Circuit Intermittent/Erratic
P20B1	Reductant Heater Coolant Control Valve Circuit/Open
P20B2	Reductant Heater Coolant Control Valve Performance
P20B3	Reductant Heater Coolant Control Valve Circuit Low
P20B4	Reductant Heater Coolant Control Valve Circuit High
P20B5	Reductant Metering Unit Heater Control Circuit/Open
P20B5	Reductant Metering Unit Heater Control Circuit Performance
P20B7	Reductant Metering Unit Heater Control Circuit Low
P20B8	Reductant Metering Unit Heater Control Circuit High
P20B9	Reductant Heater "A" Control Circuit/Open
P20BA	Reductant Heater "A" Control Circuit Performance
P20BB	Reductant Heater "A" Control Circuit Low
P20BC	Reductant Heater "A" Control Circuit High
P20BD	Reductant Heater "B" Control Circuit/Open
P20BE	Reductant Heater "B" Control Circuit Performance
P20BF	Reductant Heater "B" Control Circuit Low
P20C0	Reductant Heater "B" Control Circuit High
P20C1	Reductant Heater "C" Control Circuit/Open
P20C2	Reductant Heater "C" Control Circuit Performance
P20C3	Reductant Heater "C" Control Circuit Low
P20C4	Reductant Heater "C" Control Circuit High
P20C5	Reductant Heater "D" Control Circuit/Open
P20C6	Reductant Heater "D" Control Circuit Performance
P20C7	Reductant Heater "D" Control Circuit Low
P20C8	Reductant Heater "D" Control Circuit High
P20C9	Reductant Control Module Requested MIL Illumination
P20CA	Reductant Injection Air Pressure Leakage
P20CB	Exhaust Aftertreatment Fuel Injector "A" Control Circuit/Open
P20CC	Exhaust Aftertreatment Fuel Injector "A" Control Performance
P20CD	Exhaust Aftertreatment Fuel Injector "A" Control Circuit Low
P20CE	Exhaust Aftertreatment Fuel Injector "A" Control Circuit High
P20CF	Exhaust Aftertreatment Fuel Injector "A" Stuck Open
P20D0	Exhaust Aftertreatment Fuel Injector "A" Stuck Closed
P20D1	Exhaust Aftertreatment Fuel Injector "B" Control Circuit/Open
P20D2	Exhaust Aftertreatment Fuel Injector "B" Control Performance
P20D3	Exhaust Aftertreatment Fuel Injector "B" Control Circuit Low
P20D4	Exhaust Aftertreatment Fuel Injector "B" Control Circuit High
P20D5	Exhaust Aftertreatment Fuel Injector "B" Stuck Open
12010	Difficult Therefore the injector District Open

P20D6   Exhaust Aftertreatment Fuel Supply Control Circuit/Open		
P20D8 Exhaust Aftertreatment Fuel Supply Control Performance P20D9 Exhaust Aftertreatment Fuel Supply Control Circuit Low P20DB Exhaust Aftertreatment Fuel Supply Control Circuit High P20DB Exhaust Aftertreatment Fuel Supply Control Stuck Open P20DC Exhaust Aftertreatment Fuel Supply Control Stuck Closed P20DE Exhaust Aftertreatment Fuel Pressure Sensor Circuit P20DE Exhaust Aftertreatment Fuel Pressure Sensor Circuit Range/Performance P20DF Exhaust Aftertreatment Fuel Pressure Sensor Circuit Low P20E0 Exhaust Aftertreatment Fuel Pressure Sensor Circuit High P20E1 Exhaust Aftertreatment Fuel Pressure Sensor Circuit High P20E1 Exhaust Aftertreatment Fuel Pressure Sensor Circuit Intermittent/Erratic P20E2 Exhaust Gas Temperature Sensor 1/3 Correlation P20E3 Exhaust Gas Temperature Sensor 1/3 Correlation P20E4 Exhaust Gas Temperature Sensor 1/3 Correlation P20E5 Exhaust Gas Temperature Sensor 1/3 Correlation P20E6 Reductant Injection Air Pressure Too Low P20E7 Reductant Injection Air Pressure Too Low P20E8 Reductant Pressure Too Low P20E8 Reductant Pressure Too Low P20E9 Reductant Control Module Power Relay De-Energized Performance - Too Early P20EB Reductant Control Module Power Relay De-Energized Performance - Too Early P20EB Reductant Control Module Power Relay De-Energized Performance - Too Late P20EC SCR NOx Catalyst - Over Temperature Bank 1 P20ED SCR NOx Catalyst - Over Temperature Bank 1 P20EF SCR NOx Catalyst - Over Temperature Bank 1 P20EF SCR NOx Catalyst - Over Temperature Bank 2 P20E7 SCR NOx Pre-Catalyst Efficiency Below Threshold Bank 1 P20E9 SCR NOx Catalyst - Over Temperature Bank 2 P20E1 SCR NOx Pre-Catalyst Efficiency Below Threshold Bank 1 P20E7 SCR NOx Pre-Catalyst Efficiency Below Threshold Bank 2 P20E7 SCR NOx Pre-Catalyst Efficiency Below Threshold Bank 2 P20E9 Reductant Consumption Too Low P20E9 Reductant Consumption Too Low P20E9 Throttle Actuator "A" Control Motor Circuit High P20E9 Throttle Actuator "A" Control Motor Circuit High P20E9 Throttle Actuator "A" Control Motor Circuit High P2	P20D6	Exhaust Aftertreatment Fuel Injector "B" Stuck Closed
P20DB   Exhaust Aftertreatment Fuel Supply Control Performance	P20D7	Exhaust Aftertreatment Fuel Supply Control Circuit/Open
P20D9 Exhaust Aftertreatment Fuel Supply Control Circuit Low P20DA Exhaust Aftertreatment Fuel Supply Control Circuit High P20DB Exhaust Aftertreatment Fuel Supply Control Stuck Open P20DC Exhaust Aftertreatment Fuel Supply Control Stuck Closed P20DD Exhaust Aftertreatment Fuel Pressure Sensor Circuit P20DE Exhaust Aftertreatment Fuel Pressure Sensor Circuit Range Performance P20DE Exhaust Aftertreatment Fuel Pressure Sensor Circuit Low P20ED Exhaust Aftertreatment Fuel Pressure Sensor Circuit III P20E1 Exhaust Aftertreatment Fuel Pressure Sensor Circuit III P20E2 Exhaust Aftertreatment Fuel Pressure Sensor Circuit III P20E3 Exhaust Gas Temperature Sensor 1/2 Correlation Bank I P20E4 Exhaust Gas Temperature Sensor 1/2 Correlation Bank I P20E5 Exhaust Gas Temperature Sensor 1/2 Correlation Bank I P20E6 Exhaust Gas Temperature Sensor 1/2 Correlation Bank I P20E6 Exhaust Gas Temperature Sensor 1/2 Correlation Bank I P20E7 Reductant Injection Air Pressure Too Low P20E7 Reductant Injection Air Pressure Too High P20E8 Reductant Pressure Too Low P20E9 Reductant Pressure Too Low P20E9 Reductant Pressure Too High P20EB Reductant Control Module Power Relay De-Energized Performance - Too Early P20EB Reductant Control Module Power Relay De-Energized Performance - Too Late P20EC SCR NOx Catalyst Efficiency Below Threshold Bank I P20ED SCR NOx Pre-Catalyst - Over Temperature Bank I P20EF SCR NOx Pre-Catalyst Efficiency Below Threshold Bank I P20E7 SCR NOx Catalyst Efficiency Below Threshold Bank I P20E7 SCR NOX Catalyst Efficiency Below Threshold Bank 2 P20E7 Reductant Consumption Too High P20E7 Reductant Injection Valve Stuck Open Bank 2 Unit I P20E7 Reductant Injection Valve Stuck Open Bank 2 Unit I P20E7 Reductant Consumption Too How Threshold Bank 2 P20E7 Reductant Injection Valve Stuck Open Bank 2 Unit I P20E7 Throttle Actuator "A" Control Motor Circuit High	P20D8	
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P20E0 Exhaust Aftertreatment Fuel Pressure Sensor Circuit Low P20E1 Exhaust Aftertreatment Fuel Pressure Sensor Circuit High P20E1 Exhaust Aftertreatment Fuel Pressure Sensor Circuit Intermittent/Erratic P20E2 Exhaust Gas Temperature Sensor 1/2 Correlation Bank I P20E3 Exhaust Gas Temperature Sensor 1/3 Correlation Bank I P20E4 Exhaust Gas Temperature Sensor 1/3 Correlation Bank I P20E5 Exhaust Gas Temperature Sensor 1/2 Correlation Bank I P20E6 Reductant Injection Air Pressure Too Low P20E7 Reductant Injection Air Pressure Too Low P20E8 Reductant Pressure Too High P20E8 Reductant Pressure Too High P20E9 Reductant Pressure Too High P20E9 Reductant Control Module Power Relay De-Energized Performance - Too Early P20E0 Reductant Control Module Power Relay De-Energized Performance - Too Late P20EC SCR NOx Catalyst - Over Temperature Bank I P20ED SCR NOx Pre-Catalyst - Over Temperature Bank I P20EE SCR NOx Catalyst - Over Temperature Bank I P20EF SCR NOx Catalyst Efficiency Below Threshold Bank I P20E7 SCR NOX Catalyst - Over Temperature Bank 2 P20F0 SCR NOX Catalyst - Over Temperature Bank 2 P20F1 SCR NOX Catalyst - Over Temperature Bank 2 P20F2 SCR NOX Catalyst Efficiency Below Threshold Bank 1 P20F3 SCR NOX Catalyst Efficiency Below Threshold Bank 2 P20F4 Reductant Consumption Too Low P20F5 Reductant Consumption Too Low P20F5 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit Low P2101 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator "A" Control Motor Circuit High P2105 Throttle Actuator "A" Control Motor Circuit High P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control System - Forced Limited Power P2108 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Processor P2109 Throttle Actuator "B" Control Motor Circuit Range/Performance P2109 Throttle Actuator "B" Control Motor	P20DD	
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P20E1   Exhaust Aftertreatment Fuel Pressure Sensor Circuit Intermittent/Erratic P20E2   Exhaust Gas Temperature Sensor 1/2 Correlation   Bank 1     P20E3   Exhaust Gas Temperature Sensor 1/3 Correlation   Bank 1     P20E4   Exhaust Gas Temperature Sensor 1/3 Correlation   Bank 1     P20E5   Exhaust Gas Temperature Sensor 1/2 Correlation   Bank 2     P20E6   Reductant Injection Air Pressure Too Low     P20E7   Reductant Injection Air Pressure Too High     P20E8   Reductant Pressure Too High     P20E9   Reductant Pressure Too High     P20E9   Reductant Control Module Power Relay De-Energized Performance - Too Early     P20E0   Reductant Control Module Power Relay De-Energized Performance - Too Early     P20E0   SCR NOx Catalyst - Over Temperature   Bank 1     P20E0   SCR NOx Pre-Catalyst - Over Temperature   Bank 1     P20E1   SCR NOx Pre-Catalyst - Over Temperature   Bank 1     P20E2   SCR NOx Catalyst Efficiency Below Threshold   Bank 1     P20E3   SCR NOx Pre-Catalyst - Over Temperature   Bank 2     P20E4   SCR NOx Pre-Catalyst - Over Temperature   Bank 2     P20E5   SCR NOx Catalyst - Over Temperature   Bank 2     P20E6   SCR NOx Catalyst Efficiency Below Threshold   Bank 2     P20E7   SCR NOx Catalyst Efficiency Below Threshold   Bank 2     P20E9   SCR NOx Catalyst Efficiency Below Threshold   Bank 2     P20E9   SCR NOx Pre-Catalyst Efficiency Below Threshold   Bank 2     P20E9   Reductant Consumption Too Low     P20E9   Reductant Injection Valve Stuck Open   Bank 1 Unit 1     P20E9   Reductant Injection Valve Stuck Open   Bank 2 Unit 1     P2100   Throttle Actuator "A" Control Motor Circuit Range/Performance     P2101   Throttle Actuator "A" Control Motor Circuit High     P2102   Throttle Actuator "A" Control Motor Circuit High     P2103   Throttle Actuator Control System - Forced Idle     P2104   Throttle Actuator Control System - Forced Imited Power     P2105   Throttle Actuator Control System - Forced Imited Power     P2106   Throttle Actuator Control Module Performance     P2107   Throttle Actuator C	P20E0	Exhaust Aftertreatment Fuel Pressure Sensor Circuit High
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P20E3 Exhaust Gas Temperature Sensor 1/3 Correlation Bank I P20E4 Exhaust Gas Temperature Sensor 2/3 Correlation Bank I P20E5 Exhaust Gas Temperature Sensor 1/2 Correlation Bank I P20E6 Reductant Injection Air Pressure Too Low P20E7 Reductant Injection Air Pressure Too High P20E8 Reductant Pressure Too Low P20E9 Reductant Pressure Too Low P20E9 Reductant Pressure Too Low P20E0 Reductant Pressure Too Low P20E0 Reductant Pressure Too High P20EA Reductant Control Module Power Relay De-Energized Performance - Too Early P20EB Reductant Control Module Power Relay De-Energized Performance - Too Late P20EC SCR NOX Catalyst - Over Temperature Bank I P20ED SCR NOX Pre-Catalyst - Over Temperature Bank I P20EF SCR NOX Catalyst Efficiency Below Threshold Bank I P20EF SCR NOX Catalyst Efficiency Below Threshold Bank I P20EF SCR NOX Catalyst Efficiency Below Threshold Bank 2 P20F1 SCR NOX Pre-Catalyst - Over Temperature Bank 2 P20F2 SCR NOX Pre-Catalyst - Over Temperature Bank 2 P20F3 SCR NOX Pre-Catalyst Efficiency Below Threshold Bank 2 P20F4 Reductant Consumption Too Low P20F5 Reductant Consumption Too Low P20F6 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit Range/Performance P2101 Throttle Actuator "A" Control Motor Circuit High P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator "A" Control Motor Circuit High P2105 Throttle Actuator "A" Control Motor Circuit High P2106 Throttle Actuator Control System - Forced Engine Shutdown P2107 Throttle Actuator Control System - Forced Engine Shutdown P2108 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Performance P2108 Throttle Actuator Control Module Performance P2109 Throttle Actuator Control Module Performance P2109 Throttle Actuator "B" Control Motor Circuit Range/Performance P2109 Throttle Actuator "B" Control Motor Circuit Range/Performance	P20E2	
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P20E8 Reductant Injection Air Pressure Too High P20E8 Reductant Pressure Too Low P20E9 Reductant Pressure Too High P20EA Reductant Control Module Power Relay De-Energized Performance - Too Early P20EB Reductant Control Module Power Relay De-Energized Performance - Too Late P20EC SCR NOx Catalyst - Over Temperature Bank 1 P20ED SCR NOx Pre-Catalyst - Over Temperature Bank 1 P20EE SCR NOx Catalyst Efficiency Below Threshold Bank 1 P20EF SCR NOx Pre-Catalyst Efficiency Below Threshold Bank 1 P20F0 SCR NOx Pre-Catalyst - Over Temperature Bank 2 P20F1 SCR NOx Pre-Catalyst - Over Temperature Bank 2 P20F2 SCR NOx Catalyst - Over Temperature Bank 2 P20F3 SCR NOx Pre-Catalyst - Over Temperature Bank 2 P20F4 Reductant Consumption Too Low P20F5 Reductant Consumption Too Low P20F6 Reductant Consumption Too Low P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator "A" Control Motor Circuit High P2105 Throttle Actuator Control System - Forced Idle P2106 Throttle Actuator Control System - Forced Engine Shutdown P2107 Throttle Actuator Control System - Forced Engine Shutdown P2108 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle Actuator Control Module Performance P2100 Throttle Actuator Control Module Performance P2101 Throttle Actuator Control Module Performance P2102 Throttle Actuator Control Module Performance P2107 Throttle Actuator Control Module Performance P2108 Throttle Actuator Control Module Performance P2109 Throttle Actuator Control Module Performance P2100 Throttle Actuator Control Module Performance P2101 Throttle Actuator Control Module Performance P2102 Throttle Actuator Control Module Performance P2103 Throttle Actuator Control Module Performance	P20E6	
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P20EA Reductant Control Module Power Relay De-Energized Performance - Too Early P20EB Reductant Control Module Power Relay De-Energized Performance - Too Late P20EC SCR NOx Catalyst - Over Temperature Bank 1 P20ED SCR NOx Pre-Catalyst - Over Temperature Bank 1 P20EE SCR NOx Catalyst Efficiency Below Threshold Bank 1 P20EF SCR NOx Pre-Catalyst Efficiency Below Threshold Bank 1 P20F0 SCR NOx Catalyst - Over Temperature Bank 2 P20F1 SCR NOx Pre-Catalyst - Over Temperature Bank 2 P20F2 SCR NOx Catalyst - Over Temperature Bank 2 P20F3 SCR NOx Catalyst - Over Temperature Bank 2 P20F4 Reductant Consumption Too Low P20F5 Reductant Consumption Too Low P20F6 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Low P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit Low P2104 Throttle Actuator "A" Control Motor Circuit High P2105 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Engine Shutdown P2107 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Processor P2109 Throttle Actuator Control Module Proformance P2100 Throttle Actuator Control Module Proformance P2101 Throttle Actuator Control Module Proformance P2102 Throttle Actuator Control Module Proformance P2103 Throttle Actuator Control Module Proformance P2104 Throttle Actuator Control Module Proformance P2105 Throttle Actuator Control Module Proformance P2106 Throttle Actuator Control Module Proformance P2107 Throttle Actuator Control Module Proformance P2108 Throttle Actuator Control Module Proformance P2109 Throttle Actuator Control Module Proformance P2100 Throttle Actuator Control Module Proformance P2100 Throttle Actuator Control Module Proformance	P20E8	Reductant Pressure Too Low
P20EB         Reductant Control Module Power Relay De-Energized Performance - Too Late           P20EC         SCR NOx Catalyst - Over Temperature Bank 1           P20ED         SCR NOx Pre-Catalyst - Over Temperature Bank 1           P20EE         SCR NOx Catalyst Efficiency Below Threshold Bank 1           P20EF         SCR NOx Pre-Catalyst Efficiency Below Threshold Bank 1           P20F0         SCR NOx Catalyst - Over Temperature Bank 2           P20F1         SCR NOx Pre-Catalyst - Over Temperature Bank 2           P20F2         SCR NOx Catalyst Efficiency Below Threshold Bank 2           P20F3         SCR NOx Pre-Catalyst Efficiency Below Threshold Bank 2           P20F4         Reductant Consumption Too Low           P20F5         Reductant Consumption Too High           P20F6         Reductant Injection Valve Stuck Open Bank 1 Unit 1           P20F7         Reductant Injection Valve Stuck Open Bank 2 Unit 1           P2100         Throttle Actuator "A" Control Motor Circuit Range/Performance           P2101         Throttle Actuator "A" Control Motor Circuit Low           P2102         Throttle Actuator "A" Control Motor Circuit High           P2103         Throttle Actuator Control System - Forced Injene Shutdown           P2104         Throttle Actuator Control System - Forced Engine Shutdown           P2105         Throttle Actuator Control System -	P20E9	Reductant Pressure Too High
P20EC SCR NOx Catalyst - Over Temperature Bank 1 P20ED SCR NOx Pre-Catalyst - Over Temperature Bank 1 P20EE SCR NOx Catalyst Efficiency Below Threshold Bank 1 P20EF SCR NOx Pre- Catalyst Efficiency Below Threshold Bank 1 P20F0 SCR NOx Pre- Catalyst Efficiency Below Threshold Bank 1 P20F1 SCR NOx Catalyst - Over Temperature Bank 2 P20F2 SCR NOx Pre-Catalyst - Over Temperature Bank 2 P20F3 SCR NOx Catalyst Efficiency Below Threshold Bank 2 P20F3 SCR NOx Pre- Catalyst Efficiency Below Threshold Bank 2 P20F4 Reductant Consumption Too Low P20F5 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator "A" Control Motor Circuit High P2105 Throttle Actuator Control System - Forced Idle P2106 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control System - Forced Limited Power P2108 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle Actuator Control Module Performance P210A Throttle Actuator "B" Control Motor Circuit Range/Performance	P20EA	Reductant Control Module Power Relay De-Energized Performance - Too Early
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P20EE SCR NOx Catalyst Efficiency Below Threshold Bank I P20EF SCR NOx Pre- Catalyst Efficiency Below Threshold Bank I P20F0 SCR NOx Catalyst - Over Temperature Bank 2 P20F1 SCR NOx Pre-Catalyst - Over Temperature Bank 2 P20F2 SCR NOx Catalyst Efficiency Below Threshold Bank 2 P20F3 SCR NOx Pre- Catalyst Efficiency Below Threshold Bank 2 P20F4 Reductant Consumption Too Low P20F5 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator Control System - Forced Idle P2105 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle Actuator Control Module Performance P210A Throttle Actuator "B" Control Motor Circuit Range/Performance P210B Throttle Actuator "B" Control Motor Circuit Range/Performance	P20EC	SCR NOx Catalyst - Over Temperature Bank 1
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P20F0 SCR NOx Catalyst - Over Temperature Bank 2 P20F1 SCR NOx Pre-Catalyst - Over Temperature Bank 2 P20F2 SCR NOx Pre-Catalyst Efficiency Below Threshold Bank 2 P20F3 SCR NOx Pre- Catalyst Efficiency Below Threshold Bank 2 P20F4 Reductant Consumption Too Low P20F5 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator Control System - Forced Idle P2105 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle Actuator Control Module Performance P210A Throttle Actuator "B" Control Motor Circuit Range/Performance P210B Throttle Actuator "B" Control Motor Circuit Range/Performance	P20EE	SCR NOx Catalyst Efficiency Below Threshold Bank 1
P20F1 SCR NOx Pre-Catalyst - Over Temperature Bank 2 P20F2 SCR NOx Catalyst Efficiency Below Threshold Bank 2 P20F3 SCR NOx Pre- Catalyst Efficiency Below Threshold Bank 2 P20F4 Reductant Consumption Too Low P20F5 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator Control System - Forced Idle P2105 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle Actuator "B" Control Motor Circuit Range/Performance P210A Throttle Actuator "B" Control Motor Circuit Range/Performance	P20EF	SCR NOx Pre- Catalyst Efficiency Below Threshold Bank 1
P20F2 SCR NOx Catalyst Efficiency Below Threshold Bank 2 P20F3 SCR NOx Pre- Catalyst Efficiency Below Threshold Bank 2 P20F4 Reductant Consumption Too Low P20F5 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator Control System - Forced Idle P2105 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle/Pedal Position Sensor "A" Minimum Stop Performance P210A Throttle Actuator "B" Control Motor Circuit Range/Performance	P20F0	SCR NOx Catalyst - Over Temperature Bank 2
P20F3 SCR NOx Pre- Catalyst Efficiency Below Threshold Bank 2 P20F4 Reductant Consumption Too Low P20F5 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator Control System - Forced Idle P2105 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle/Pedal Position Sensor "A" Minimum Stop Performance P210A Throttle Actuator "B" Control Motor Circuit Range/Performance	P20F1	SCR NOx Pre-Catalyst - Over Temperature Bank 2
P20F5 Reductant Consumption Too Low P20F5 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator Control System - Forced Idle P2105 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle/Pedal Position Sensor "A" Minimum Stop Performance P210A Throttle Actuator "B" Control Motor Circuit Range/Performance	P20F2	SCR NOx Catalyst Efficiency Below Threshold Bank 2
P20F6 Reductant Consumption Too High P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator Control System - Forced Idle P2105 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle/Pedal Position Sensor "A" Minimum Stop Performance P210A Throttle Actuator "B" Control Motor Circuit Range/Performance	P20F3	SCR NOx Pre- Catalyst Efficiency Below Threshold Bank 2
P20F6 Reductant Injection Valve Stuck Open Bank 1 Unit 1 P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator Control System - Forced Idle P2105 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle/Pedal Position Sensor "A" Minimum Stop Performance P210A Throttle Actuator "B" Control Motor Circuit Range/Performance	P20F4	Reductant Consumption Too Low
P20F7 Reductant Injection Valve Stuck Open Bank 2 Unit 1 P2100 Throttle Actuator "A" Control Motor Circuit/Open P2101 Throttle Actuator "A" Control Motor Circuit Range/Performance P2102 Throttle Actuator "A" Control Motor Circuit Low P2103 Throttle Actuator "A" Control Motor Circuit High P2104 Throttle Actuator Control System - Forced Idle P2105 Throttle Actuator Control System - Forced Engine Shutdown P2106 Throttle Actuator Control System - Forced Limited Power P2107 Throttle Actuator Control Module Processor P2108 Throttle Actuator Control Module Performance P2109 Throttle/Pedal Position Sensor "A" Minimum Stop Performance P210A Throttle Actuator "B" Control Motor Circuit/Open P210B Throttle Actuator "B" Control Motor Circuit Range/Performance	P20F5	Reductant Consumption Too High
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	P2222	NOx Sensor Heater Sense Circuit Range/Performance Bank 2

P2223	NOx Sensor Heater Sense Circuit Low Bank 2
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P2228	Barometric Pressure Sensor "A" Circuit Low
P2229	Barometric Pressure Sensor "A" Circuit High
P222A	Barometric Pressure Sensor "B" Circuit
P222B	Barometric Pressure Sensor "B" Circuit Range/Performance
P222C	Barometric Pressure Sensor "B" Circuit Low
P222D	Barometric Pressure Sensor "B" Circuit High
P222E	Barometric Pressure Sensor "B" Circuit Intermittent/Erratic
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P2231	O2 Sensor Signal Circuit Shorted to Heater Circuit Bank 1 Sensor 1
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P2234	O2 Sensor Signal Circuit Shorted to Heater Circuit Bank 2 Sensor 1
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P2237	O2 Sensor Positive Current Control Circuit/Open Bank 1 Sensor 1
P2238	O2 Sensor Positive Current Control Circuit Low Bank 1 Sensor 1
P2239	O2 Sensor Positive Current Control Circuit High Bank 1 Sensor 1
P2240	O2 Sensor Positive Current Control Circuit/Open Bank 2 Sensor 1
P2241	O2 Sensor Positive Current Control Circuit Low Bank 2 Sensor 1
P2242	O2 Sensor Positive Current Control Circuit High Bank 2 Sensor 1
P2243	O2 Sensor Reference Voltage Circuit/Open Bank 1 Sensor 1
P2244	O2 Sensor Reference Voltage Performance Bank 1 Sensor 1
P2245	O2 Sensor Reference Voltage Circuit Low Bank 1 Sensor 1
P2246	O2 Sensor Reference Voltage Circuit High Bank 1 Sensor 1
P2247	O2 Sensor Reference Voltage Circuit/Open Bank 2 Sensor 1
P2248	O2 Sensor Reference Voltage Performance Bank 2 Sensor 1
P2249	O2 Sensor Reference Voltage Circuit Low Bank 2 Sensor 1
P2250	O2 Sensor Reference Voltage Circuit High Bank 2 Sensor 1
P2251	O2 Sensor Negative Current Control Circuit/Open Bank 1 Sensor 1
P2252	O2 Sensor Negative Current Control Circuit Low Bank 1 Sensor 1
P2253	O2 Sensor Negative Current Control Circuit High Bank 1 Sensor 1
P2254	O2 Sensor Negative Current Control Circuit/Open Bank 2 Sensor 1
P2255	O2 Sensor Negative Current Control Circuit Low Bank 2 Sensor 1
P2256	O2 Sensor Negative Current Control Circuit High Bank 2 Sensor 1
P2257	Secondary Air Injection System Control "A" Circuit Low
P2258	Secondary Air Injection System Control "A" Circuit High
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P2261	Turbocharger/Supercharger Bypass Valve - Mechanical
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P2264 Water in Fuel Sensor Circuit Range/Performance P2265 Water in Fuel Sensor Circuit Low P2267 Water in Fuel Sensor Circuit Low P2268 Water in Fuel Sensor Circuit High P2269 Water in Fuel Sensor Circuit Intermittent P2269 Water in Fuel Condition P2260 Water in Fuel Lamp Control Circuit P2260 Water in Fuel Lamp Control Circuit P2261 Turbocharger/Supercharger Boost Pressure Too High - Mechanical P2270 O2 Sensor Signal Biased/Stuck Lean P2271 O2 Sensor Signal Biased/Stuck Lean P2271 O2 Sensor Signal Biased/Stuck Lean P2272 O2 Sensor Signal Biased/Stuck Lean P2273 O2 Sensor Signal Biased/Stuck Lean P2274 O2 Sensor Signal Biased/Stuck Lean P2275 O2 Sensor Signal Biased/Stuck Lean P2276 O2 Sensor Signal Biased/Stuck Lean P2277 O2 Sensor Signal Biased/Stuck Lean P2276 O2 Sensor Signal Biased/Stuck Lean P2277 O2 Sensor Signal Biased/Stuck Rich P2278 O2 Sensor Signal Biased/Stuck Rich P2279 O2 Sensor Signal Biased/Stuck Rich P2279 Intake Air System Leak P2280 Air Flow Restriction/Air Leak Between Air Filter and MAF P2281 Air Leak Between Mar and Throttle Body P2282 Air Leak Between Throttle Body and Intake Valves P2283 Injector Control Pressure Sensor Circuit Range/Performance P2285 Injector Control Pressure Sensor Circuit Range/Performance P2286 Injector Control Pressure Sensor Circuit Range/Performance P2287 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2288 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2289 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2280 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2281 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2282 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2283 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2284 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2285 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2286 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2287 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2288 Fuel Pressure Regulator 1 - Forced Engine Shutdown P2299 Fuel Pressure Regulator 2 - Control		
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P2268   Water in Fuel Sensor Circuit Intermittent	P2267	Water in Fuel Sensor Circuit High
P226A Water in Fuel Lamp Control Circuit P226B Turbocharger/Supercharger Boost Pressure Too High - Mechanical P2270 O2 Sensor Signal Biased/Stuck Lean Bank 1 Sensor 2 P2271 O2 Sensor Signal Biased/Stuck Lean Bank 1 Sensor 2 P2272 O2 Sensor Signal Biased/Stuck Lean Bank 2 Sensor 2 P2273 O2 Sensor Signal Biased/Stuck Rich Bank 2 Sensor 2 P2274 O2 Sensor Signal Biased/Stuck Rich Bank 2 Sensor 2 P2275 O2 Sensor Signal Biased/Stuck Lean Bank 1 Sensor 3 P2276 O2 Sensor Signal Biased/Stuck Lean Bank 1 Sensor 3 P2277 O2 Sensor Signal Biased/Stuck Lean Bank 1 Sensor 3 P2277 O2 Sensor Signal Biased/Stuck Lean Bank 2 Sensor 3 P2277 O2 Sensor Signal Biased/Stuck Lean Bank 2 Sensor 3 P2279 O2 Sensor Signal Biased/Stuck Rich Bank 2 Sensor 3 P2279 Intake Air System Leak P2280 Air Flow Restriction/Air Leak Between Air Filter and MAF P2281 Air Leak Between MF and Throttle Body P2282 Air Leak Between Throttle Body and Intake Valves P2283 Injector Control Pressure Sensor Circuit P2284 Injector Control Pressure Sensor Circuit Range/Performance P2285 Injector Control Pressure Sensor Circuit High P2287 Injector Control Pressure Sensor Circuit Intermittent P2288 Injector Control Pressure Sensor Circuit Intermittent P2288 Injector Control Pressure Too High - Engine Off P228A Fuel Pressure Regulator 1 - Forced Engine Shutdown P228B Fuel Pressure Regulator 1 - Forced Engine Shutdown P228C Fuel Pressure Regulator 1 - Exceeded Control Limits - Pressure Too High P228F Fuel Pressure Regulator 1 - Exceeded Control Limits - Pressure Too High P228F Fuel Pressure Regulator 1 - Exceeded Control Limits - Pressure Too High P2290 Injector Control Pressure Too Low P2291 Injector Control Pressure Eratic P2292 Injector Control Pressure Foo Low P2293 Fuel Pressure Regulator 2 Control Circuit High P2294 Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too High P2295 Fuel Pressure Regulator 2 Control Circuit High P2296 Fuel Pressure Regulator 2 Control Circuit High P2297 O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1 P2298 Fuel Pr	P2268	
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P2284   Injector Control Pressure Sensor Circuit Range/Performance		
P2285   Injector Control Pressure Sensor Circuit Low		
P2286   Injector Control Pressure Sensor Circuit High     P2287   Injector Control Pressure Sensor Circuit Intermittent     P2288   Injector Control Pressure Too High     P2289   Injector Control Pressure Too High - Engine Off     P2280   Fuel Pressure Regulator 1 - Forced Engine Shutdown     P2281   Fuel Pressure Regulator 2 - Forced Engine Shutdown     P2282   Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too Low     P2283   Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too High     P2284   Fuel Pressure Regulator 1 Exceeded Learning Limits - Too High     P2285   Fuel Pressure Regulator 1 Exceeded Learning Limits - Too High     P2296   Injector Control Pressure Too Low     P2291   Injector Control Pressure Too Low - Engine Cranking     P2292   Injector Control Pressure Erratic     P2293   Fuel Pressure Regulator 2 Performance     P2294   Fuel Pressure Regulator 2 Control Circuit Low     P2295   Fuel Pressure Regulator 2 Control Circuit Low     P2296   Fuel Pressure Regulator 2 Control Circuit High     P2297   O2 Sensor Out of Range During Deceleration   Bank 1 Sensor 1     P2298   O2 Sensor Out of Range During Deceleration   Bank 2 Sensor 1     P2299   Brake Pedal Position/Accelerator Pedal Position Incompatible     P229A   Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low     P229B   Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High	<u> </u>	
P2287   Injector Control Pressure Sensor Circuit Intermittent		
P2288   Injector Control Pressure Too High		
P2289 Injector Control Pressure Too High - Engine Off P228A Fuel Pressure Regulator 1 - Forced Engine Shutdown P228B Fuel Pressure Regulator 2 - Forced Engine Shutdown P228C Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too Low P228D Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too High P228E Fuel Pressure Regulator 1 Exceeded Learning Limits - Too Low P228F Fuel Pressure Regulator 1 Exceeded Learning Limits - Too High P2290 Injector Control Pressure Too Low - Engine Cranking P2291 Injector Control Pressure Too Low - Engine Cranking P2292 Injector Control Pressure Erratic P2293 Fuel Pressure Regulator 2 Performance P2294 Fuel Pressure Regulator 2 Control Circuit/Open P2295 Fuel Pressure Regulator 2 Control Circuit Low P2296 Fuel Pressure Regulator 2 Control Circuit High P2297 O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1 P2298 O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1 P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P228A Fuel Pressure Regulator 1 - Forced Engine Shutdown P228B Fuel Pressure Regulator 2 - Forced Engine Shutdown P228C Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too Low P228D Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too High P228E Fuel Pressure Regulator 1 Exceeded Learning Limits - Too Low P228F Fuel Pressure Regulator 1 Exceeded Learning Limits - Too High P2290 Injector Control Pressure Too Low P2291 Injector Control Pressure Too Low - Engine Cranking P2292 Injector Control Pressure Erratic P2293 Fuel Pressure Regulator 2 Performance P2294 Fuel Pressure Regulator 2 Control Circuit/Open P2295 Fuel Pressure Regulator 2 Control Circuit Low P2296 Fuel Pressure Regulator 2 Control Circuit High P2297 O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1 P2298 O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1 P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P228BFuel Pressure Regulator 2 - Forced Engine ShutdownP228CFuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too LowP228DFuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too HighP228EFuel Pressure Regulator 1 Exceeded Learning Limits - Too LowP228FFuel Pressure Regulator 1 Exceeded Learning Limits - Too HighP2290Injector Control Pressure Too LowP2291Injector Control Pressure Too Low - Engine CrankingP2292Injector Control Pressure ErraticP2293Fuel Pressure Regulator 2 PerformanceP2294Fuel Pressure Regulator 2 Control Circuit/OpenP2295Fuel Pressure Regulator 2 Control Circuit LowP2296Fuel Pressure Regulator 2 Control Circuit HighP2297O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1P2298O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1P2299Brake Pedal Position/Accelerator Pedal Position IncompatibleP229AFuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too LowP229BFuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P228C Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too Low P228D Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too High P228E Fuel Pressure Regulator 1 Exceeded Learning Limits - Too Low P228F Fuel Pressure Regulator 1 Exceeded Learning Limits - Too High P2290 Injector Control Pressure Too Low P2291 Injector Control Pressure Too Low - Engine Cranking P2292 Injector Control Pressure Erratic P2293 Fuel Pressure Regulator 2 Performance P2294 Fuel Pressure Regulator 2 Control Circuit/Open P2295 Fuel Pressure Regulator 2 Control Circuit Low P2296 Fuel Pressure Regulator 2 Control Circuit High P2297 O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1 P2298 O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1 P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P228DFuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too HighP228EFuel Pressure Regulator 1 Exceeded Learning Limits - Too LowP228FFuel Pressure Regulator 1 Exceeded Learning Limits - Too HighP2290Injector Control Pressure Too LowP2291Injector Control Pressure Too Low - Engine CrankingP2292Injector Control Pressure ErraticP2293Fuel Pressure Regulator 2 PerformanceP2294Fuel Pressure Regulator 2 Control Circuit/OpenP2295Fuel Pressure Regulator 2 Control Circuit LowP2296Fuel Pressure Regulator 2 Control Circuit HighP2297O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1P2298O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1P2299Brake Pedal Position/Accelerator Pedal Position IncompatibleP229AFuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too LowP229BFuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P228F Fuel Pressure Regulator 1 Exceeded Learning Limits - Too Low P228F Fuel Pressure Regulator 1 Exceeded Learning Limits - Too High P2290 Injector Control Pressure Too Low P2291 Injector Control Pressure Too Low - Engine Cranking P2292 Injector Control Pressure Erratic P2293 Fuel Pressure Regulator 2 Performance P2294 Fuel Pressure Regulator 2 Control Circuit/Open P2295 Fuel Pressure Regulator 2 Control Circuit Low P2296 Fuel Pressure Regulator 2 Control Circuit High P2297 O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1 P2298 O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1 P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P2291 Injector Control Pressure Too Low P2291 Injector Control Pressure Too Low - Engine Cranking P2292 Injector Control Pressure Erratic P2293 Fuel Pressure Regulator 2 Performance P2294 Fuel Pressure Regulator 2 Control Circuit/Open P2295 Fuel Pressure Regulator 2 Control Circuit Low P2296 Fuel Pressure Regulator 2 Control Circuit High P2297 O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1 P2298 O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1 P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P2291 Injector Control Pressure Too Low - Engine Cranking P2292 Injector Control Pressure Erratic P2293 Fuel Pressure Regulator 2 Performance P2294 Fuel Pressure Regulator 2 Control Circuit/Open P2295 Fuel Pressure Regulator 2 Control Circuit Low P2296 Fuel Pressure Regulator 2 Control Circuit High P2297 O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1 P2298 O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1 P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P2291 Injector Control Pressure Too Low - Engine Cranking P2292 Injector Control Pressure Erratic P2293 Fuel Pressure Regulator 2 Performance P2294 Fuel Pressure Regulator 2 Control Circuit/Open P2295 Fuel Pressure Regulator 2 Control Circuit Low P2296 Fuel Pressure Regulator 2 Control Circuit High P2297 O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1 P2298 O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1 P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
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P2293 Fuel Pressure Regulator 2 Performance P2294 Fuel Pressure Regulator 2 Control Circuit/Open P2295 Fuel Pressure Regulator 2 Control Circuit Low P2296 Fuel Pressure Regulator 2 Control Circuit High P2297 O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1 P2298 O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1 P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P2294Fuel Pressure Regulator 2 Control Circuit/OpenP2295Fuel Pressure Regulator 2 Control Circuit LowP2296Fuel Pressure Regulator 2 Control Circuit HighP2297O2 Sensor Out of Range During DecelerationBank 1 Sensor 1P2298O2 Sensor Out of Range During DecelerationBank 2 Sensor 1P2299Brake Pedal Position/Accelerator Pedal Position IncompatibleP229AFuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too LowP229BFuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		-
P2295 Fuel Pressure Regulator 2 Control Circuit Low P2296 Fuel Pressure Regulator 2 Control Circuit High P2297 O2 Sensor Out of Range During Deceleration Bank 1 Sensor 1 P2298 O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1 P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		<del>-</del>
P2296Fuel Pressure Regulator 2 Control Circuit HighP2297O2 Sensor Out of Range During DecelerationBank 1 Sensor 1P2298O2 Sensor Out of Range During DecelerationBank 2 Sensor 1P2299Brake Pedal Position/Accelerator Pedal Position IncompatibleP229AFuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too LowP229BFuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P2297O2 Sensor Out of Range During DecelerationBank 1 Sensor 1P2298O2 Sensor Out of Range During DecelerationBank 2 Sensor 1P2299Brake Pedal Position/Accelerator Pedal Position IncompatibleP229AFuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too LowP229BFuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P2298 O2 Sensor Out of Range During Deceleration Bank 2 Sensor 1 P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P2299 Brake Pedal Position/Accelerator Pedal Position Incompatible P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		5 5
P229A Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too Low P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
P229B Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too High		
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P229C   Fuel Pressure Regulator 2 Exceeded Learning Limits - Too Low		
	P229C	Fuel Pressure Regulator 2 Exceeded Learning Limits - Too Low

P229D	Fuel Pressure Regulator 2 Exceeded Learning Limits - Too High
P2300	Ignition Coil "A" Primary Control Circuit Low
P2301	Ignition Coil "A" Primary Control Circuit High
P2302	Ignition Coil "A" Secondary Circuit
P2303	Ignition Coil "B" Primary Control Circuit Low
P2304	Ignition Coil "B" Primary Control Circuit High
P2305	Ignition Coil "B" Secondary Circuit
P2306	Ignition Coil "C" Primary Control Circuit Low
P2307	Ignition Coil "C" Primary Control Circuit High
P2308	Ignition Coil "C" Secondary Circuit
P2309	Ignition Coil "D" Primary Control Circuit Low
P2310	Ignition Coil "D" Primary Control Circuit High
P2311	Ignition Coil "D" Secondary Circuit
P2312	Ignition Coil "E" Primary Control Circuit Low
P2313	Ignition Coil "E" Primary Control Circuit High
P2314	Ignition Coil "E" Secondary Circuit
P2315	Ignition Coil "F" Primary Control Circuit Low
P2316	Ignition Coil "F" Primary Control Circuit High
P2317	Ignition Coil "F" Secondary Circuit
P2318	Ignition Coil "G" Primary Control Circuit Low
P2319	Ignition Coil "G" Primary Control Circuit High
P2320	Ignition Coil "G" Secondary Circuit
P2321	Ignition Coil "H" Primary Control Circuit Low
P2322	Ignition Coil "H" Primary Control Circuit High
P2323	Ignition Coil "H" Secondary Circuit
P2324	Ignition Coil "I" Primary Control Circuit Low
P2325	Ignition Coil "I" Primary Control Circuit High
P2326	Ignition Coil "I" Secondary Circuit
P2327	Ignition Coil "J" Primary Control Circuit Low
P2328	Ignition Coil "J" Primary Control Circuit High
P2329	Ignition Coil "J" Secondary Circuit
P2330	Ignition Coil "K" Primary Control Circuit Low
P2331	Ignition Coil "K" Primary Control Circuit High
P2332	Ignition Coil "K" Secondary Circuit
P2333	Ignition Coil "L" Primary Control Circuit Low
P2334	Ignition Coil "L" Primary Control Circuit High
P2335	Ignition Coil "L" Secondary Circuit
P2336	Cylinder 1 Above Knock Threshold
P2337	Cylinder 2 Above Knock Threshold
P2338	Cylinder 3 Above Knock Threshold
P2339	Cylinder 4 Above Knock Threshold
P2340	Cylinder 5 Above Knock Threshold
P2341	Cylinder 6 Above Knock Threshold
P2342	Cylinder 7 Above Knock Threshold
P2343	Cylinder 8 Above Knock Threshold
P2344	Cylinder 9 Above Knock Threshold
P2345	Cylinder 10 Above Knock Threshold

P2346	Cylinder 11 Above Knock Threshold
P2347	Cylinder 12 Above Knock Threshold
P2400	Evaporative Emission System Leak Detection Pump Control Circuit/Open
P2401	Evaporative Emission System Leak Detection Pump Control Circuit Low
P2402	Evaporative Emission System Leak Detection Pump Control Circuit High
P2403	Evaporative Emission System Leak Detection Pump Sense Circuit/Open
P2404	Evaporative Emission System Leak Detection Pump Sense Circuit
	Range/Performance
P2405	Evaporative Emission System Leak Detection Pump Sense Circuit Low
P2406	Evaporative Emission System Leak Detection Pump Sense Circuit High
P2407	Evaporative Emission System Leak Detection Pump Sense Circuit
D2 400	Intermittent/Erratic
P2408	Fuel Cap Sensor/Switch Circuit
P2409	Fuel Cap Sensor/Switch Circuit Range/Performance
P240A	Evaporative Emission System Leak Detection Pump Heater Control Circuit/Open
P240B P240C	Evaporative Emission System Leak Detection Pump Heater Control Circuit Low  Evaporative Emission System Leak Detection Pump Heater Control Circuit High
P2410	Fuel Cap Sensor/Switch Circuit Low
P2411	Fuel Cap Sensor/Switch Circuit High
P2412	Fuel Cap Sensor/Switch Circuit Intermittent/Erratic
P2413	Exhaust Gas Recirculation System Performance
P2414	O2 Sensor Exhaust Sample Error Bank 1 Sensor 1
P2415	O2 Sensor Exhaust Sample Error Bank 2 Sensor 1
P2416	O2 Sensor Signals Swapped Bank 1 Sensor 2/Bank 1 Sensor 3
P2417	O2 Sensor Signals Swapped Bank 2 Sensor 2/Bank 2 Sensor 3
P2418	Evaporative Emission System Switching Valve Control Circuit/Open
P2419	Evaporative Emission System Switching Valve Control Circuit Low
P2420	Evaporative Emission System Switching Valve Control Circuit High
P2421	Evaporative Emission System Vent Valve Stuck Open
P2422	Evaporative Emission System Vent Valve Stuck Closed
P2423	HC Adsorption Catalyst Efficiency Below Threshold Bank 1
P2424	HC Adsorption Catalyst Efficiency Below Threshold Bank 2
P2425	Exhaust Gas Recirculation Cooling Valve Control Circuit/Open
P2426	Exhaust Gas Recirculation Cooling Valve Control Circuit Low
P2427	Exhaust Gas Recirculation Cooling Valve Control Circuit High
P2428 P2429	Exhaust Gas Temperature Too High Bank 1
P2429 P242A	Exhaust Gas Temperature Too High Bank 2  Exhaust Gas Temperature Sensor Circuit Bank 1 Sensor 3
P242B	Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 1 Sensor 3
P242C	Exhaust Gas Temperature Sensor Circuit Low Bank 1 Sensor 3  Exhaust Gas Temperature Sensor Circuit Low Bank 1 Sensor 3
P242D	Exhaust Gas Temperature Sensor Circuit High Bank 1 Sensor 3
P242E	Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic Bank 1 Sensor 3
P242F	Diesel Particulate Filter Restriction - Ash Accumulation
P2430	Secondary Air Injection System Air Flow/Pressure Sensor Circuit Bank 1
P2431	Secondary Air Injection System Air Flow/Pressure Sensor Circuit
	Range/Performance Bank 1
P2432	Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low Bank 1

P2433	Secondary Air Injection System Air Flow/Pressure Sensor Circuit High Bank 1
P2434	Secondary Air Injection System Air Flow/Pressure Sensor Circuit
	Intermittent/Erratic Bank 1
P2435	Secondary Air Injection System Air Flow/Pressure Sensor Circuit Bank 2
P2436	Secondary Air Injection System Air Flow/Pressure Sensor Circuit
	Range/Performance Bank 2
P2437	Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low Bank 2
P2438	Secondary Air Injection System Air Flow/Pressure Sensor Circuit High Bank 2
P2439	Secondary Air Injection System Air Flow/Pressure Sensor Circuit
	Intermittent/Erratic Bank 2
P2440	Secondary Air Injection System Switching Valve Stuck Open Bank 1
P2441	Secondary Air Injection System Switching Valve Stuck Closed Bank 1
P2442	Secondary Air Injection System Switching Valve Stuck Open Bank 2
P2443	Secondary Air Injection System Switching Valve Stuck Closed Bank 2
P2444	Secondary Air Injection System Pump Stuck On Bank 1
P2445	Secondary Air Injection System Pump Stuck Off Bank 1
P2446	Secondary Air Injection System Pump Stuck On Bank 2
P2447	Secondary Air Injection System Pump Stuck Off Bank 2
P2448	Secondary Air Injection System High Air Flow Bank 1
P2449	Secondary Air Injection System High Air Flow Bank 2
P244A	Diesel Particulate Filter Differential Pressure Too Low Bank 1
P244B	Diesel Particulate Filter Differential Pressure Too High Bank 1
P244C	Exhaust Temperature Too Low For Particulate Filter Regeneration Bank 1
P244D	Exhaust Temperature Too High For Particulate Filter Regeneration Bank 1
P244E	Exhaust Temperature Too Low For Particulate Filter Regeneration Bank 2
P244F	Exhaust Temperature Too High For Particulate Filter Regeneration Bank 2
P2450	Evaporative Emission System Switching Valve Performance/Stuck Open
P2451	Evaporative Emission System Switching Valve Stuck Closed
P2452	Diesel Particulate Filter Pressure Sensor "A" Circuit
P2453	Diesel Particulate Filter Pressure Sensor "A" Circuit Range/Performance
P2454	Diesel Particulate Filter Pressure Sensor "A" Circuit Low
P2455	Diesel Particulate Filter Pressure Sensor "A" Circuit High
P2456	Diesel Particulate Filter Pressure Sensor "A" Circuit Intermittent/Erratic
P2457	Exhaust Gas Recirculation Cooling System Performance
P2458	Diesel Particulate Filter Regeneration Duration
P2459	Diesel Particulate Filter Regeneration Frequency
P245A	Exhaust Gas Recirculation Cooler Bypass Control Circuit/Open
P245B	Exhaust Gas Recirculation Cooler Bypass Control Circuit Range/Performance
P245C	Exhaust Gas Recirculation Cooler Bypass Control Circuit Low
P245D	Exhaust Gas Recirculation Cooler Bypass Control Circuit High
P245E	Diesel Particulate Filter Pressure Sensor "B" Circuit
P245F	Diesel Particulate Filter Pressure Sensor "B" Circuit Range/Performance
P2460	Diesel Particulate Filter Pressure Sensor "B" Circuit Low
P2461	Diesel Particulate Filter Pressure Sensor "B" Circuit High
P2462	Diesel Particulate Filter Pressure Sensor "B" Circuit Intermittent/Erratic
P2463	Diesel Particulate Filter Restriction - Soot Accumulation
P2464	Diesel Particulate Filter Differential Pressure Too Low Bank 2

P2465	Diesel Particulate Filter Differential Pressure Too High Bank 2
P2466	Exhaust Gas Temperature Sensor Circuit Bank 2 Sensor 3
P2467	Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 2 Sensor 3
P2468	Exhaust Gas Temperature Sensor Circuit Low Bank 2 Sensor 3
P2469	Exhaust Gas Temperature Sensor Circuit High Bank 2 Sensor 3
P246A	Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic Bank 2 Sensor 3
P246B	Vehicle Conditions Incorrect for Diesel Particulate Filter Regeneration
P246C	Diesel Particulate Filter Restriction - Forced Limited Power
P246D	Diesel Particulate Filter Pressure Sensor "A"/"B" Correlation
P246E	Exhaust Gas Temperature Sensor Circuit Bank 1 Sensor 4
P246F	Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 1 Sensor 4
P2470	Exhaust Gas Temperature Sensor Circuit Low Bank 1 Sensor 4  Exhaust Gas Temperature Sensor Circuit Low Bank 1 Sensor 4
P2471	Exhaust Gas Temperature Sensor Circuit High Bank 1 Sensor 4
P2471	
P2473	Exhaust Gas Temperature Sensor Circuit Bank 2 Sensor 4
P2474	Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 2 Sensor 4
P2475	Exhaust Gas Temperature Sensor Circuit Low Bank 2 Sensor 4
P2476	Exhaust Gas Temperature Sensor Circuit High Bank 2 Sensor 4
P2477	Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic Bank 2 Sensor 4
P2478	Exhaust Gas Temperature Out of Range Bank 1 Sensor 1
P2479	Exhaust Gas Temperature Out of Range Bank 1 Sensor 2
P247A	Exhaust Gas Temperature Out of Range Bank 1 Sensor 3
P247B	Exhaust Gas Temperature Out of Range Bank 1 Sensor 4
P247C	Exhaust Gas Temperature Out of Range Bank 2 Sensor 1
P247D	Exhaust Gas Temperature Out of Range Bank 2 Sensor 2
P247E	Exhaust Gas Temperature Out of Range Bank 2 Sensor 3
P247F	Exhaust Gas Temperature Out of Range Bank 2 Sensor 4
P2480	Exhaust Gas Temperature Sensor Circuit/Open Bank 1 Sensor 5
P2481	Exhaust Gas Temperature Sensor Circuit Low Bank 1 Sensor 5
P2482	Exhaust Gas Temperature Sensor Circuit High Bank 1 Sensor 5
P2483	Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 1 Sensor 5
P2484	Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic Bank 1 Sensor 5
P2485	Exhaust Gas Temperature Sensor Circuit/Open Bank 2 Sensor 5
P2486	Exhaust Gas Temperature Sensor Circuit Low Bank 2 Sensor 5
P2487	Exhaust Gas Temperature Sensor Circuit High Bank 2 Sensor 5
P2488	Exhaust Gas Temperature Sensor Circuit Range/Performance Bank 2 Sensor 5
P2489	Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic Bank 2 Sensor 5
P2500	Generator Lamp/L-Terminal Circuit Low
P2501	Generator Lamp/L-Terminal Circuit High
P2502	Charging System Voltage
P2503	Charging System Voltage Low
P2504	Charging System Voltage High
P2505	ECM/PCM Power Input Signal
P2506	ECM/PCM Power Input Signal Range/Performance
P2507	ECM/PCM Power Input Signal Low
P2508	ECM/PCM Power Input Signal High
P2509	ECM/PCM Power Input Signal Intermittent
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P250A Engine Oil Level Sensor Circuit Range/Performance P250C Engine Oil Level Sensor Circuit Range/Performance P250D Engine Oil Level Sensor Circuit High P250E Engine Oil Level Sensor Circuit High P250F Engine Oil Level Sensor Circuit High P250F Engine Oil Level Sensor Circuit Intermittent/Erratic P250F Engine Oil Level Too Low P2510 ECM/PCM Power Relay Sense Circuit Range/Performance P2511 ECM/PCM Power Relay Sense Circuit Intermittent P2512 Event Data Recorder Request Circuit Low P2513 Event Data Recorder Request Circuit Low P2514 Event Data Recorder Request Circuit Low P2515 A/C Refrigerant Pressure Sensor "B" Circuit P2516 A/C Refrigerant Pressure Sensor "B" Circuit Range/Performance P2517 A/C Refrigerant Pressure Sensor "B" Circuit High P2518 A/C Refrigerant Pressure Sensor "B" Circuit High P2519 A/C Request "A" Circuit P2519 A/C Request "A" Circuit P2510 P70 Enable Switch Circuit Low P251B P70 Enable Switch Circuit Low P251B P70 Enable Switch Circuit High P251D P70 Engine Shutdown Circuit Jow P251F P70 Engine Shutdown Circuit High P252D A/C Request "A" Circuit Low P2521 A/C Request "A" Circuit High P2520 A/C Request "B" Circuit High P2520 A/C Request "B" Circuit High P2521 A/C Request "B" Circuit High P2522 A/C Request "B" Circuit High P2523 A/C Request "B" Circuit High P2524 A/C Request "B" Circuit High P2525 Vacuum Reservoir Pressure Sensor Circuit P2526 Vacuum Reservoir Pressure Sensor Circuit P2527 Vacuum Reservoir Pressure Sensor Circuit P150 P2528 Engine Oil Quality Sensor Circuit High P2529 Engine Oil Quality Sensor Circuit High P2520 Engine Oil Quality Sensor Circuit High P2521 Engine Oil Quality Sensor Circuit High P2522 Engine Oil Quality Sensor Circuit High P2523 Ignition Switch Run Position Circuit High P2524 Engine Oil Quality Sensor Circuit High P2525 Engine Oil Quality Sensor Circuit High P2526 Engine Oil Quality Sensor Circuit High P2527 Ignition Switch Run Position Circuit High P2528 Ignition Switch Run Position Circuit High P2529 Ignition Switch Run Position Circuit High P2531 Ignition	_	
P250C Engine Oil Level Sensor Circuit Low P250D Engine Oil Level Sensor Circuit High P250E Engine Oil Level Sensor Circuit Intermittent/Erratic P250F Engine Oil Level Too Low P2510 EcM/PCM Power Relay Sense Circuit Intermittent P2511 EcM/PCM Power Relay Sense Circuit Intermittent P2512 Event Data Recorder Request Circuit Low P2513 Event Data Recorder Request Circuit Low P2514 Event Data Recorder Request Circuit Low P2515 A/C Refrigerant Pressure Sensor "B" Circuit Range/Performance P2516 A/C Refrigerant Pressure Sensor "B" Circuit Range/Performance P2517 A/C Refrigerant Pressure Sensor "B" Circuit Range/Performance P2518 A/C Refrigerant Pressure Sensor "B" Circuit Low P2519 A/C Refrigerant Pressure Sensor "B" Circuit High P2519 A/C Refrigerant Pressure Sensor "B" Circuit High P2510 PTO Enable Switch Circuit/Open P2511 PTO Enable Switch Circuit/Open P2512 PTO Enable Switch Circuit Low P2513 PTO Enable Switch Circuit Low P2514 PTO Enable Switch Circuit High P2515 PTO Engine Shutdown Circuit High P2516 PTO Engine Shutdown Circuit High P2517 PTO Engine Shutdown Circuit High P2518 PTO Engine Shutdown Circuit High P2519 A/C Request "A" Circuit Low P2519 A/C Request "A" Circuit Low P2511 PTO Engine Shutdown Circuit High P2520 A/C Request "B" Circuit High P2521 A/C Request "B" Circuit High P2522 A/C Request "B" Circuit High P2523 A/C Request "B" Circuit High P2524 A/C Request "B" Circuit High P2525 Vacuum Reservoir Pressure Sensor Circuit Range/Performance P2527 Vacuum Reservoir Pressure Sensor Circuit Range/Performance P2528 Pagine Oil Quality Sensor Circuit Low P2529 Engine Oil Quality Sensor Circuit Low P2521 Engine Oil Quality Sensor Circuit Low P2522 Engine Oil Quality Sensor Circuit Low P2523 Ignition Switch Run Position Circuit High P2524 Ignition Switch Run Position Circuit High P2525 Ignition Switch Run Position Circuit High P2526 Ignition Switch Run Position Circuit High P2536 Ignition Switch Accessory Position Circuit High P2537 Ignition Switch Accessory Position Circuit Low	P250A	Engine Oil Level Sensor Circuit
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P251A PTO Enable Switch Circuit Low P251B PTO Enable Switch Circuit Low P251C PTO Enable Switch Circuit High P251D PTO Engine Shutdown Circuit Jopen P251E PTO Engine Shutdown Circuit Low P251F PTO Engine Shutdown Circuit High P2520 A/C Request "A" Circuit Low P2521 A/C Request "B" Circuit High P2522 A/C Request "B" Circuit Low P2523 A/C Request "B" Circuit High P2524 A/C Request "B" Circuit High P2525 Vacuum Reservoir Pressure Sensor Circuit P2526 Vacuum Reservoir Pressure Sensor Circuit Low P2527 Vacuum Reservoir Pressure Sensor Circuit High P2528 Vacuum Reservoir Pressure Sensor Circuit High P2529 Vacuum Reservoir Pressure Sensor Circuit High P2520 Engine Oil Quality Sensor Circuit Range/Performance P2520 Engine Oil Quality Sensor Circuit Low P2521 Engine Oil Quality Sensor Circuit High P2522 Engine Oil Quality Sensor Circuit High P2523 Ignition Switch Run Position Circuit High P2531 Ignition Switch Run Position Circuit Low P2532 Ignition Switch Run Position Circuit High P2533 Ignition Switch Run/Start Position Circuit Low P2535 Ignition Switch Run/Start Position Circuit High P2536 Ignition Switch Run/Start Position Circuit High P2537 Ignition Switch Accessory Position Circuit Low	P2518	
P251B PTO Enable Switch Circuit Low P251C PTO Enable Switch Circuit High P251D PTO Engine Shutdown Circuit/Open P251E PTO Engine Shutdown Circuit Low P251F PTO Engine Shutdown Circuit High P2520 A/C Request "A" Circuit Low P2521 A/C Request "B" Circuit High P2522 A/C Request "B" Circuit High P2523 A/C Request "B" Circuit High P2524 A/C Request "B" Circuit High P2525 Vacuum Reservoir Pressure Sensor Circuit P2526 Vacuum Reservoir Pressure Sensor Circuit Low P2527 Vacuum Reservoir Pressure Sensor Circuit High P2528 Vacuum Reservoir Pressure Sensor Circuit High P2529 Vacuum Reservoir Pressure Sensor Circuit High P2529 Vacuum Reservoir Pressure Sensor Circuit High P2520 Lengine Oil Quality Sensor Circuit Range/Performance P2521 Engine Oil Quality Sensor Circuit Range/Performance P2522 Engine Oil Quality Sensor Circuit High P252B Engine Oil Quality Sensor Circuit High P252C Engine Oil Quality Sensor Circuit High P252D Engine Oil Quality Sensor Circuit High P252F Engine Oil Quality Circuit Intermittent/Erratic P252F Engine Oil Quality Circuit Intermittent/Erratic P2530 Ignition Switch Run Position Circuit High P2531 Ignition Switch Run Position Circuit High P2533 Ignition Switch Run Position Circuit High P2534 Ignition Switch Run/Start Position Circuit Low P2535 Ignition Switch Run/Start Position Circuit High P2536 Ignition Switch Run/Start Position Circuit High P2537 Ignition Switch Accessory Position Circuit Low	P2519	A/C Request "A" Circuit
P251C PTO Enable Switch Circuit High P251D PTO Engine Shutdown Circuit/Open P251E PTO Engine Shutdown Circuit Low P251F PTO Engine Shutdown Circuit Low P2520 A/C Request "A" Circuit Low P2521 A/C Request "A" Circuit High P2522 A/C Request "B" Circuit P2523 A/C Request "B" Circuit Low P2524 A/C Request "B" Circuit Low P2525 Vacuum Reservoir Pressure Sensor Circuit P2526 Vacuum Reservoir Pressure Sensor Circuit Low P2527 Vacuum Reservoir Pressure Sensor Circuit High P2528 Vacuum Reservoir Pressure Sensor Circuit High P2529 Vacuum Reservoir Pressure Sensor Circuit High P2529 Vacuum Reservoir Pressure Sensor Circuit High P2520 Vacuum Reservoir Pressure Sensor Circuit High P2520 Vacuum Reservoir Pressure Sensor Circuit High P2521 Engine Oil Quality Sensor Circuit Range/Performance P2522 Engine Oil Quality Sensor Circuit Low P2520 Engine Oil Quality Sensor Circuit Low P2521 Engine Oil Quality Sensor Circuit High P2522 Engine Oil Quality Circuit Intermittent/Erratic P2525 Engine Oil Quality Circuit Intermittent/Erratic P2526 Inginition Switch Run Position Circuit Low P2530 Ignition Switch Run Position Circuit Low P2531 Ignition Switch Run Position Circuit Low P2532 Ignition Switch Run Position Circuit High P2533 Ignition Switch Run/Start Position Circuit Low P2534 Ignition Switch Run/Start Position Circuit Low P2535 Ignition Switch Run/Start Position Circuit High P2536 Ignition Switch Run/Start Position Circuit High P2537 Ignition Switch Accessory Position Circuit Low	P251A	PTO Enable Switch Circuit/Open
P251E PTO Engine Shutdown Circuit Low P251F PTO Engine Shutdown Circuit Low P251F PTO Engine Shutdown Circuit High P2520 A/C Request "A" Circuit Low P2521 A/C Request "B" Circuit High P2522 A/C Request "B" Circuit High P2523 A/C Request "B" Circuit Low P2524 A/C Request "B" Circuit High P2525 Vacuum Reservoir Pressure Sensor Circuit Range/Performance P2526 Vacuum Reservoir Pressure Sensor Circuit Low P2527 Vacuum Reservoir Pressure Sensor Circuit High P2528 Vacuum Reservoir Pressure Sensor Circuit High P2529 Vacuum Reservoir Pressure Sensor Circuit High P2520 Engine Oil Quality Sensor Circuit Range/Performance P2520 Engine Oil Quality Sensor Circuit Range/Performance P2520 Engine Oil Quality Sensor Circuit Low P2520 Engine Oil Quality Sensor Circuit High P2521 Engine Oil Quality Sensor Circuit High P2522 Engine Oil Quality Sensor Circuit High P2523 Ignition Switch Run Position Circuit Low P2530 Ignition Switch Run Position Circuit Low P2531 Ignition Switch Run Position Circuit High P2532 Ignition Switch Run/Start Position Circuit High P2534 Ignition Switch Run/Start Position Circuit Low P2535 Ignition Switch Run/Start Position Circuit High P2536 Ignition Switch Run/Start Position Circuit High P2537 Ignition Switch Accessory Position Circuit Low	P251B	
P251E PTO Engine Shutdown Circuit Low P251F PTO Engine Shutdown Circuit High P2520 A/C Request "A" Circuit Low P2521 A/C Request "A" Circuit High P2522 A/C Request "B" Circuit P2523 A/C Request "B" Circuit Low P2524 A/C Request "B" Circuit Low P2525 Vacuum Reservoir Pressure Sensor Circuit P2526 Vacuum Reservoir Pressure Sensor Circuit Low P2527 Vacuum Reservoir Pressure Sensor Circuit Low P2528 Vacuum Reservoir Pressure Sensor Circuit High P2529 Vacuum Reservoir Pressure Sensor Circuit High P2520 Vacuum Reservoir Pressure Sensor Circuit High P2521 Engine Oil Quality Sensor Circuit High P2522 Engine Oil Quality Sensor Circuit Range/Performance P2523 Engine Oil Quality Sensor Circuit Low P2524 Engine Oil Quality Sensor Circuit Low P2525 Engine Oil Quality Sensor Circuit High P2526 Engine Oil Quality Sensor Circuit High P2527 Engine Oil Quality Circuit Intermittent/Erratic P2528 Engine Oil Quality Circuit Intermittent/Erratic P2529 Ignition Switch Run Position Circuit Low P2530 Ignition Switch Run Position Circuit Low P2531 Ignition Switch Run Position Circuit High P2533 Ignition Switch Run Position Circuit High P2534 Ignition Switch Run/Start Position Circuit High P2535 Ignition Switch Run/Start Position Circuit High P2536 Ignition Switch Accessory Position Circuit Low P2537 Ignition Switch Accessory Position Circuit Low	P251C	
P251F PTO Engine Shutdown Circuit High P2520 A/C Request "A" Circuit Low P2521 A/C Request "A" Circuit High P2522 A/C Request "B" Circuit P2523 A/C Request "B" Circuit Low P2524 A/C Request "B" Circuit High P2525 A/C Request "B" Circuit High P2526 Vacuum Reservoir Pressure Sensor Circuit P2527 Vacuum Reservoir Pressure Sensor Circuit Low P2528 Vacuum Reservoir Pressure Sensor Circuit Low P2529 Vacuum Reservoir Pressure Sensor Circuit High P2529 Vacuum Reservoir Pressure Sensor Circuit High P2520 Vacuum Reservoir Pressure Sensor Circuit Intermittent P2521 Engine Oil Quality Sensor Circuit Range/Performance P2522 Engine Oil Quality Sensor Circuit Range/Performance P2523 Engine Oil Quality Sensor Circuit Low P2524 Engine Oil Quality Sensor Circuit High P2525 Engine Oil Quality Circuit Intermittent/Erratic P2526 Engine Oil Quality Circuit Intermittent/Erratic P2527 Engine Oil Level Too High P2530 Ignition Switch Run Position Circuit Low P2531 Ignition Switch Run Position Circuit High P2532 Ignition Switch Run Position Circuit High P2533 Ignition Switch Run/Start Position Circuit Low P2535 Ignition Switch Run/Start Position Circuit High P2536 Ignition Switch Run/Start Position Circuit High P2537 Ignition Switch Accessory Position Circuit Low	P251D	
P2520 A/C Request "A" Circuit Low P2521 A/C Request "A" Circuit High P2522 A/C Request "B" Circuit P2523 A/C Request "B" Circuit Low P2524 A/C Request "B" Circuit Low P2525 A/C Request "B" Circuit High P2526 Vacuum Reservoir Pressure Sensor Circuit Range/Performance P2527 Vacuum Reservoir Pressure Sensor Circuit Low P2528 Vacuum Reservoir Pressure Sensor Circuit High P2529 Vacuum Reservoir Pressure Sensor Circuit High P2520 Vacuum Reservoir Pressure Sensor Circuit Intermittent P2521 Engine Oil Quality Sensor Circuit Range/Performance P2522 Engine Oil Quality Sensor Circuit Range/Performance P2523 Engine Oil Quality Sensor Circuit Low P2524 Engine Oil Quality Sensor Circuit High P2525 Engine Oil Quality Sensor Circuit High P2526 Engine Oil Quality Sensor Circuit High P2527 Engine Oil Quality Circuit Intermittent/Erratic P2528 Engine Oil Quality Circuit Intermittent/Erratic P2529 Ignition Switch Run Position Circuit Low P2530 Ignition Switch Run Position Circuit Low P2531 Ignition Switch Run Position Circuit Low P2532 Ignition Switch Run Position Circuit High P2533 Ignition Switch Run/Start Position Circuit High P2534 Ignition Switch Run/Start Position Circuit High P2535 Ignition Switch Run/Start Position Circuit High P2536 Ignition Switch Accessory Position Circuit Low	P251E	PTO Engine Shutdown Circuit Low
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P2529 Vacuum Reservoir Pressure Sensor Circuit Intermittent P252A Engine Oil Quality Sensor Circuit Range/Performance P252B Engine Oil Quality Sensor Circuit Low P252C Engine Oil Quality Sensor Circuit Low P252D Engine Oil Quality Sensor Circuit High P252E Engine Oil Quality Circuit Intermittent/Erratic P252F Engine Oil Level Too High P2530 Ignition Switch Run Position Circuit P2531 Ignition Switch Run Position Circuit Low P2532 Ignition Switch Run Position Circuit High P2533 Ignition Switch Run/Start Position Circuit P2534 Ignition Switch Run/Start Position Circuit Low P2535 Ignition Switch Run/Start Position Circuit High P2536 Ignition Switch Accessory Position Circuit P2537 Ignition Switch Accessory Position Circuit Low		Vacuum Reservoir Pressure Sensor Circuit Low
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P252F Engine Oil Level Too High P2530 Ignition Switch Run Position Circuit P2531 Ignition Switch Run Position Circuit Low P2532 Ignition Switch Run Position Circuit High P2533 Ignition Switch Run/Start Position Circuit P2534 Ignition Switch Run/Start Position Circuit Low P2535 Ignition Switch Run/Start Position Circuit High P2536 Ignition Switch Accessory Position Circuit P2537 Ignition Switch Accessory Position Circuit Low	P252D	
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P2536 Ignition Switch Accessory Position Circuit P2537 Ignition Switch Accessory Position Circuit Low		-
P2537 Ignition Switch Accessory Position Circuit Low		
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P2538 Ignition Switch Accessory Position Circuit High		
	P2538	Ignition Switch Accessory Position Circuit High

P2539	Low Pressure Fuel System Sensor Circuit
P253A	PTO Sense Circuit/Open
P253B	PTO Sense Circuit Range/Performance
P253C	PTO Sense Circuit Low
P253D	
P253E	PTO Sense Circuit High PTO Sense Circuit Intermittent/Erratic
P253F P2540	Engine Oil Deteriorated
P2540	Low Pressure Fuel System Sensor Circuit Range/Performance
P2541 P2542	Low Pressure Fuel System Sensor Circuit Low  Low Pressure Fuel System Sensor Circuit High
P2542 P2543	
P2543 P2544	Low Pressure Fuel System Sensor Circuit Intermittent  Torque Management Bernett Frank Signal IIAII
P2544 P2545	Torque Management Request Input Signal "A"  Torque Management Request Input Signal "A" Represe/Parformance
P2545 P2546	Torque Management Request Input Signal "A" Range/Performance
P2547	Torque Management Request Input Signal "A" Low
P2547	Torque Management Request Input Signal "A" High
	Torque Management Request Input Signal "B"
P2549 P254A	Torque Management Request Input Signal "B" Range/Performance
P254A P254B	PTO Speed Selector Sensor/Switch 1 Circuit/Open
	PTO Speed Selector Sensor/Switch 1 Range/Performance
P254C P254D	PTO Speed Selector Sensor/Switch 1 Circuit Low
	PTO Speed Selector Sensor/Switch 1 Circuit High
P254E P254F	PTO Speed Selector Sensor/Switch 1 Circuit Intermittent/Erratic
P254F P2550	Engine Hood Switch Circuit  Towns Management Request Input Signal "P" Levy
P2551	Torque Management Request Input Signal "B" Low Torque Management Request Input Signal "B" High
P2552	Throttle/Fuel Inhibit Circuit
P2553	Throttle/Fuel Inhibit Circuit Range/Performance
P2554	Throttle/Fuel Inhibit Circuit Low
P2555	Throttle/Fuel Inhibit Circuit High
P2556	Engine Coolant Level Sensor/Switch Circuit
P2557	Engine Coolant Level Sensor/Switch Circuit Range/Performance
P2558	Engine Coolant Level Sensor/Switch Circuit Low
P2559	Engine Coolant Level Sensor/Switch Circuit High
P255A	PTO Speed Selector Sensor/Switch 2 Circuit/Open
P255B	PTO Speed Selector Sensor/Switch 2 Range/Performance
P255C	PTO Speed Selector Sensor/Switch 2 Circuit Low
P255D	PTO Speed Selector Sensor/Switch 2 Circuit High
P255E	PTO Speed Selector Sensor/Switch 2 Circuit Intermittent/Erratic
P255F	A/C Request "A" Circuit Range/Performance
P2560	Engine Coolant Level Low
P2561	A/C Control Module Requested MIL Illumination
P2562	Turbocharger Boost Control Position Sensor "A" Circuit
P2563	Turbocharger Boost Control Position Sensor "A" Circuit Range/Performance
P2564	Turbocharger Boost Control Position Sensor "A" Circuit Low
P2565	Turbocharger Boost Control Position Sensor "A" Circuit High
P2566	Turbocharger Boost Control Position Sensor "A" Circuit Intermittent
P2567	Direct Ozone Reduction Catalyst Temperature Sensor Circuit
12301	Direct Szone Reduction Campy Temperature Sensor Circuit

P2568	Direct Ozone Reduction Catalyst Temperature Sensor Circuit Range/Performance
P2569	Direct Ozone Reduction Catalyst Temperature Sensor Circuit Low
P256A	Engine Idle Speed Selector Sensor/Switch Circuit/Open
P256B	Engine Idle Speed Selector Sensor/Switch Range/Performance
P256C	Engine Idle Speed Selector Sensor/Switch Circuit Low
P256D	Engine Idle Speed Selector Sensor/Switch Circuit High
P256E	Engine Idle Speed Selector Sensor/Switch Circuit Intermittent/Erratic
P256F	A/C Request "B" Circuit Range/Performance
P2570	Direct Ozone Reduction Catalyst Temperature Sensor Circuit High
P2571	Direct Ozone Reduction Catalyst Temperature Sensor Circuit Intermittent/Erratic
P2572	Direct Ozone Reduction Catalyst Deterioration Sensor Circuit
P2573	Direct Ozone Reduction Catalyst Deterioration Sensor Circuit Range/Performance
P2574	Direct Ozone Reduction Catalyst Deterioration Sensor Circuit Low
P2575	Direct Ozone Reduction Catalyst Deterioration Sensor Circuit High
P2576	Direct Ozone Reduction Catalyst Deterioration Sensor Circuit Intermittent/Erratic
P2577	Direct Ozone Reduction Catalyst Efficiency Below Threshold
P2578	Turbocharger Speed Sensor Circuit
P2579	Turbocharger Speed Sensor Circuit Range/Performance
P257A	Vacuum Reservoir Control Circuit/Open
P257B	Vacuum Reservoir Control Circuit Low
P257C	Vacuum Reservoir Control Circuit High
P257D	Engine Hood Switch Circuit Range/Performance
P257E	Engine Hood Switch Circuit Low
P257F	Engine Hood Switch Circuit High
P2580	Turbocharger Speed Sensor Circuit Low
P2581	Turbocharger Speed Sensor Circuit High
P2582	Turbocharger Speed Sensor Circuit Intermittent
P2583	Cruise Control Front Distance Range Sensor Single Sensor or Center
P2584	Fuel Additive Control Module Requested MIL Illumination
P2585	Fuel Additive Control Module Warning Lamp Request
P2586	Turbocharger Boost Control Position Sensor "B" Circuit
P2587	Turbocharger Boost Control Position Sensor "B" Circuit Range/Performance
P2588	Turbocharger Boost Control Position Sensor "B" Circuit Low
P2589	Turbocharger Boost Control Position Sensor "B" Circuit High
P258A	Vacuum Pump Control Circuit/Open
P258B	Vacuum Pump Control Range/Performance
P258C	Vacuum Pump Control Circuit Low
P258D	Vacuum Pump Control Circuit High
P258E	PTO Enable Switch Performance
P258F	Torque Management Request Output Signal
P2590	Turbocharger Boost Control Position Sensor "B" Circuit Intermittent/Erratic
P2591	Cruise Control Front Distance Range Sensor Left
P2592	Cruise Control Front Distance Range Sensor Right
P2600	Coolant Pump "A" Control Circuit/Open
P2601	Coolant Pump "A" Control Circuit Range/Performance
P2602	Coolant Pump "A" Control Circuit Low
P2603	Coolant Pump "A" Control Circuit High
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P2604	Intake Air Heater "A" Circuit Range/Performance
P2605	Intake Air Heater "B" Circuit/Open
P2606	Intake Air Heater "B" Circuit Range/Performance
P2607	Intake Air Heater "B" Circuit Low
P2608	Intake Air Heater "B" Circuit High
P2609	Intake Air Heater System Performance
P260A	PTO Control Circuit/Open
P260B	PTO Control Circuit Low
P260C	PTO Control Circuit High
P260D	PTO Engaged Lamp Control Circuit
P260E	Diesel Particulate Filter Regeneration Lamp Control Circuit
P260F	Evaporative System Monitoring Processor Performance
P2610	ECM/PCM Internal Engine Off Timer Performance
P2611	A/C Refrigerant Distribution Valve Control Circuit/Open
P2612	A/C Refrigerant Distribution Valve Control Circuit Low
P2613	A/C Refrigerant Distribution Valve Control Circuit High
P2614	Camshaft Position Signal Output Circuit/Open
P2615	Camshaft Position Signal Output Circuit Low
P2616	Camshaft Position Signal Output Circuit High
P2617	Crankshaft Position Signal Output Circuit/Open
P2618	Crankshaft Position Signal Output Circuit Low
P2619	Crankshaft Position Signal Output Circuit High
P261A	Coolant Pump "B" Control Circuit/Open
P261B	Coolant Pump "B" Control Circuit Range/Performance
P261C	Coolant Pump "B" Control Circuit Low
P261D	Coolant Pump "B" Control Circuit High
P2620	Throttle Position Output Circuit/Open
P2621	Throttle Position Output Circuit Low
P2622	Throttle Position Output Circuit High
P2623	Injector Control Pressure Regulator Circuit/Open
P2624	Injector Control Pressure Regulator Circuit Low
P2625	Injector Control Pressure Regulator Circuit High
P2626	O2 Sensor Pumping Current Trim Circuit/Open Bank 1 Sensor 1
P2627	O2 Sensor Pumping Current Trim Circuit Low Bank 1 Sensor 1
P2628	O2 Sensor Pumping Current Trim Circuit High Bank 1 Sensor 1
P2629	O2 Sensor Pumping Current Trim Circuit/Open Bank 2 Sensor 1
P2630	O2 Sensor Pumping Current Trim Circuit Low Bank 2 Sensor 1
P2631	O2 Sensor Pumping Current Trim Circuit High Bank 2 Sensor 1
P2632	Fuel Pump "B" Control Circuit /Open
P2633	Fuel Pump "B" Control Circuit Low
P2634 P2635	Fuel Pump "B" Control Circuit High Fuel Pump "A" Low Flow/Performance
P2635 P2636	Fuel Pump "A" Low Flow/Performance  Fuel Pump "B" Low Flow/Performance
P2637	Torque Management Feedback Signal "A"
P2638	Torque Management Feedback Signal "A" Range/Performance
P2639	Torque Management Feedback Signal "A" Low
P2639 P2640	Torque Management Feedback Signal "A" High
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P2641	Torque Management Feedback Signal "B"
P2642	Torque Management Feedback Signal "B" Range/Performance
P2643	Torque Management Feedback Signal "B" Low
P2644	Torque Management Feedback Signal "B" High
P2645	"A" Rocker Arm Actuator Control Circuit/Open Bank 1
P2646	"A" Rocker Arm Actuator System Performance/Stuck Off Bank 1
P2647	"A" Rocker Arm Actuator System Stuck On Bank 1
P2648	"A" Rocker Arm Actuator Control Circuit Low Bank 1
P2649	"A" Rocker Arm Actuator Control Circuit High Bank 1
P264A	"A" Rocker Arm Actuator Position Sensor Circuit Bank 1
P264B	"A" Rocker Arm Actuator Position Sensor Circuit Range/Performance Bank 1
P264C	"A" Rocker Arm Actuator Position Sensor Circuit Low Bank 1
P264D	"A" Rocker Arm Actuator Position Sensor Circuit High Bank 1
P264E	"A" Rocker Arm Actuator Position Sensor Circuit Intermittent/Erratic Bank 1
P2650	"B" Rocker Arm Actuator Control Circuit/Open Bank 1
P2651	"B" Rocker Arm Actuator System Performance/Stuck Off Bank 1
P2652	"B" Rocker Arm Actuator System Stuck On Bank 1
P2653	"B" Rocker Arm Actuator Control Circuit Low Bank 1
P2654	"B" Rocker Arm Actuator Control Circuit High Bank 1
P2655	"A" Rocker Arm Actuator Control Circuit/Open Bank 2
P2656	"A" Rocker Arm Actuator System Performance/Stuck Off Bank 2
P2657	"A" Rocker Arm Actuator System Stuck On Bank 2
P2658	"A" Rocker Arm Actuator Control Circuit Low Bank 2
P2659	"A" Rocker Arm Actuator Control Circuit High Bank 2
P265A	"B" Rocker Arm Actuator Position Sensor Circuit Bank 1
P265B	"B" Rocker Arm Actuator Position Sensor Circuit Range/Performance Bank 1
P265C	"B" Rocker Arm Actuator Position Sensor Circuit Low Bank 1
P265D	"B" Rocker Arm Actuator Position Sensor Circuit High Bank 1
P265E	"B" Rocker Arm Actuator Position Sensor Circuit Intermittent/Erratic Bank 1
P2660	"B" Rocker Arm Actuator Control Circuit/Open Bank 2
P2661	"B" Rocker Arm Actuator System Performance/Stuck Off Bank 2
P2662	"B" Rocker Arm Actuator System Stuck On Bank 2
P2663	"B" Rocker Arm Actuator Control Circuit Low Bank 2
P2664	"B" Rocker Arm Actuator Control Circuit High Bank 2
P2665	Fuel Shutoff Valve "B" Control Circuit/Open
P2666	Fuel Shutoff Valve "B" Control Circuit Low
P2667	Fuel Shutoff Valve "B" Control Circuit High
P2668	Fuel Mode Indicator Lamp Control Circuit
P2669	Actuator Supply Voltage "B" Circuit /Open
P266A	"A" Rocker Arm Actuator Position Sensor Circuit Bank 2
P266B	"A" Rocker Arm Actuator Position Sensor Circuit Range/Performance Bank 2
P266C	"A" Rocker Arm Actuator Position Sensor Circuit Low Bank 2
P266D	"A" Rocker Arm Actuator Position Sensor Circuit High Bank 2
P266E	"A" Rocker Arm Actuator Position Sensor Circuit Intermittent/Erratic Bank 2
P2670	Actuator Supply Voltage "B" Circuit Low
P2671	Actuator Supply Voltage "B" Circuit High
P2672	Injection Pump Timing Offset
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P2673	Injection Pump Timing Calibration Not Learned
P2674	Injection Pump Fuel Calibration Not Learned
P2675	Air Cleaner Inlet Control Circuit/Open
P2676	Air Cleaner Inlet Control Circuit Low
P2677	Air Cleaner Inlet Control Circuit High
P2678	Coolant Degassing Valve Control Circuit/Open
P2679	Coolant Degassing Valve Control Circuit Low
P267A	"B" Rocker Arm Actuator Position Sensor Circuit Bank 2
P267B	"B" Rocker Arm Actuator Position Sensor Circuit Range/Performance Bank 2
P267C	"B" Rocker Arm Actuator Position Sensor Circuit Low Bank 2
P267D	"B" Rocker Arm Actuator Position Sensor Circuit High Bank 2
P267E	"B" Rocker Arm Actuator Position Sensor Circuit Intermittent/Erratic Bank 2
P2680	Coolant Degassing Valve Control Circuit High
P2681	Engine Coolant Bypass Valve Control Circuit/Open
P2682	Engine Coolant Bypass Valve Control Circuit Low
P2683	Engine Coolant Bypass Valve Control Circuit High
P2684	Actuator Supply Voltage "C" Circuit/Open
P2685	Actuator Supply Voltage "C" Circuit Low
P2686	Actuator Supply Voltage "C" Circuit High
P2687	Fuel Supply Heater Control Circuit/Open
P2688	Fuel Supply Heater Control Circuit Low
P2689	Fuel Supply Heater Control Circuit High
P268A	Fuel Injector Calibration Not Learned/Programmed
P268B	High Pressure Fuel Pump Calibration Not Learned/Programmed
P268C	Cylinder 1 Injector Data Incompatible
P268D	Cylinder 2 Injector Data Incompatible
P268E	Cylinder 3 Injector Data Incompatible
P268F	Cylinder 4 Injector Data Incompatible
P2690	Cylinder 5 Injector Data Incompatible
P2691	Cylinder 6 Injector Data Incompatible
P2692	Cylinder 7 Injector Data Incompatible
P2693	Cylinder 8 Injector Data Incompatible
P2694	Cylinder 9 Injector Data Incompatible
P2695	Cylinder 10 Injector Data Incompatible
P2696	Injector Data Incompatible
P2697	Exhaust Aftertreatment Fuel Injector "A" Circuit/Open
P2698	Exhaust Aftertreatment Fuel Injector "A" Performance
P2699	Exhaust Aftertreatment Fuel Injector "A" Circuit Low
P269A	Exhaust Aftertreatment Fuel Injector "A" Circuit High
P269B	Exhaust Aftertreatment Glow Plug Control Circuit/Open
P269C	Exhaust Aftertreatment Glow Plug Control Performance
P269D	Exhaust Aftertreatment Glow Plug Control Circuit Low
P269E	Exhaust Aftertreatment Glow Plug Control Circuit High
P269F	Exhaust Aftertreatment Glow Plug Circuit/Open
P26A0	Exhaust Aftertreatment Glow Plug Performance
P26A1	Exhaust Aftertreatment Glow Plug Circuit Low
P26A2	Exhaust Aftertreatment Glow Plug Circuit High

P2700	Transmission Existing Florent HAN Apply Time Day of Desfarming
P2700 P2701	Transmission Friction Element "A" Apply Time Range/Performance
	Transmission Friction Element "B" Apply Time Range/Performance
P2702 P2703	Transmission Friction Element "C" Apply Time Range/Performance
	Transmission Friction Element "D" Apply Time Range/Performance
P2704	Transmission Friction Element "E" Apply Time Range/Performance
P2705	Transmission Friction Element "F" Apply Time Range/Performance
P2706	Shift Solenoid "F"
P2707	Shift Solenoid "F" Performance/Stuck Off
P2708	Shift Solenoid "F" Stuck On
P2709	Shift Solenoid "F" Electrical
P2710	Shift Solenoid "F" Intermittent
P2711	Unexpected Mechanical Gear Disengagement
P2712	Hydraulic Power Unit Leakage
P2713	Pressure Control Solenoid "D"
P2714	Pressure Control Solenoid "D" Performance/Stuck Off
P2715	Pressure Control Solenoid "D" Stuck On
P2716	Pressure Control Solenoid "D" Electrical
P2717	Pressure Control Solenoid "D" Intermittent
P2718	Pressure Control Solenoid "D" Control Circuit/Open
P2719	Pressure Control Solenoid "D" Control Circuit Range/Performance
P2720	Pressure Control Solenoid "D" Control Circuit Low
P2721	Pressure Control Solenoid "D" Control Circuit High
P2722	Pressure Control Solenoid "E"
P2723	Pressure Control Solenoid "E" Performance/Stuck Off
P2724	Pressure Control Solenoid "E" Stuck On
P2725	Pressure Control Solenoid "E" Electrical
P2726	Pressure Control Solenoid "E" Intermittent
P2727	Pressure Control Solenoid "E" Control Circuit/Open
P2728	Pressure Control Solenoid "E" Control Circuit Range/Performance
P2729	Pressure Control Solenoid "E" Control Circuit Low
P2730	Pressure Control Solenoid "E" Control Circuit High
P2731	Pressure Control Solenoid "F"
P2732	Pressure Control Solenoid "F" Performance/Stuck Off
P2733	Pressure Control Solenoid "F" Stuck On
P2734	Pressure Control Solenoid "F" Electrical
P2735	Pressure Control Solenoid "F" Intermittent
P2736	Pressure Control Solenoid "F" Control Circuit/Open
P2737	Pressure Control Solenoid "F" Control Circuit Range/Performance
P2738	Pressure Control Solenoid "F" Control Circuit Low
P2739	Pressure Control Solenoid "F" Control Circuit High
P273A	Transmission Friction Element "G" Apply Time Range/Performance
P273B	Transmission Friction Element "H" Apply Time Range/Performance
P2740	Transmission Fluid Temperature Sensor "B" Circuit"
P2741	Transmission Fluid Temperature Sensor "B" Circuit Range/Performance
P2742	Transmission Fluid Temperature Sensor "B" Circuit Low
P2743	Transmission Fluid Temperature Sensor "B" Circuit High
P2744	Transmission Fluid Temperature Sensor "B" Circuit Intermittent

P2745	Intermediate Shaft Speed Sensor "B" Circuit
P2746	Intermediate Shaft Speed Sensor "B" Circuit Range/Performance
P2747	Intermediate Shaft Speed Sensor "B" Circuit No Signal
P2748	Intermediate Shaft Speed Sensor "B" Circuit Intermittent
P2749	Intermediate Shaft Speed Sensor "C" Circuit
P2750	Intermediate Shaft Speed Sensor "C" Circuit Range/Performance
P2751	Intermediate Shaft Speed Sensor "C" Circuit No Signal
P2752	Intermediate Shaft Speed Sensor "C" Circuit Intermittent
P2753	Transmission Fluid Cooler Control Circuit/Open
P2754	Transmission Fluid Cooler Control Circuit Low
P2755	Transmission Fluid Cooler Control Circuit High
P2756	Torque Converter Clutch Pressure Control Solenoid
P2757	Torque Converter Clutch Pressure Control Solenoid Control Circuit
	Performance/Stuck Off
P2758	Torque Converter Clutch Pressure Control Solenoid Control Circuit Stuck On
P2759	Torque Converter Clutch Pressure Control Solenoid Control Circuit Electrical
P2760	Torque Converter Clutch Pressure Control Solenoid Control Circuit Intermittent
P2761	Torque Converter Clutch Pressure Control Solenoid Control Circuit/Open
P2762	Torque Converter Clutch Pressure Control Solenoid Control Circuit
	Range/Performance
P2763	Torque Converter Clutch Pressure Control Solenoid Control Circuit High
P2764	Torque Converter Clutch Pressure Control Solenoid Control Circuit Low
P2765	Input/Turbine Speed Sensor "B" Circuit
P2766	Input/Turbine Speed Sensor "B" Circuit Range/Performance
P2767	Input/Turbine Speed Sensor "B" Circuit No Signal
P2768	Input/Turbine Speed Sensor "B" Circuit Intermittent
P2769	Torque Converter Clutch Circuit Low
P2770	Torque Converter Clutch Circuit High
P2771	Four Wheel Drive (4WD) Low Switch Circuit
P2772	Four Wheel Drive (4WD) Low Switch Circuit Range/Performance
P2773	Four Wheel Drive (4WD) Low Switch Circuit Low
P2774	Four Wheel Drive (4WD) Low Switch Circuit High
P2775	Upshift Switch Circuit Range/Performance
P2776	Upshift Switch Circuit Low
P2777	Upshift Switch Circuit High
P2778	Upshift Switch Circuit Intermittent/Erratic
P2779	Downshift Switch Circuit Range/Performance
P2780	Downshift Switch Circuit Low
P2781	Downshift Switch Circuit High
P2782	Downshift Switch Circuit Intermittent/Erratic
P2783	Torque Converter Temperature Too High
P2784	Input/Turbine Speed Sensor "A"/"B" Correlation
P2785	Clutch Actuator Temperature Too High
P2786	Gear Shift Actuator Temperature Too High
P2787	Clutch Temperature Too High
P2788	Auto Shift Manual Adaptive Learning at Limit
P2789	Clutch "A" Adaptive Learning at Limit

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P278A	Kick Down Switch Circuit
P278B	Kick Down Switch Circuit Range/Performance
P278C	Kick Down Switch Circuit Low
P278D	Kick Down Switch Circuit High
P278E	Kick Down Switch Circuit Intermittent/Erratic
P278F	Clutch "B" Adaptive Learning at Limit
P2790	Gate Select Direction Circuit
P2791	Gate Select Direction Circuit Low
P2792	Gate Select Direction Circuit High
P2793	Gear Shift Direction Circuit
P2794	Gear Shift Direction Circuit Low
P2795	Gear Shift Direction Circuit High
P2796	Auxiliary Transmission Fluid Pump Control Circuit/Open
P2797	Auxiliary Transmission Fluid Pump Performance
P2798	Auxiliary Transmission Fluid Pump Control Circuit Low
P2799	Auxiliary Transmission Fluid Pump Control Circuit High
P279A	Transfer Case Gear High Incorrect Ratio
P279B	Transfer Case Gear Low Incorrect Ratio
P279C	Transfer Case Gear Neutral Incorrect Ratio
P279D	Four Wheel Drive (4WD) Range Signal Circuit
P279E	Four Wheel Drive (4WD) Range Signal Circuit Range/Performance
P279F	Four Wheel Drive (4WD) Range Signal Circuit Low
P27A0	Four Wheel Drive (4WD) Range Signal Circuit High
P2800	Transmission Range Sensor "B" Circuit (PRNDL Input)
P2801	Transmission Range Sensor "B" Circuit Range/Performance
P2802	Transmission Range Sensor "B" Circuit Low
P2803	Transmission Range Sensor "B" Circuit High
P2804	Transmission Range Sensor "B" Circuit Intermittent
P2805	Transmission Range Sensor "A"/"B" Correlation
P2806	Transmission Range Sensor Alignment
P2807	Pressure Control Solenoid "G"
P2808	Pressure Control Solenoid "G" Performance/Stuck Off
P2809	Pressure Control Solenoid "G" Stuck On
P280A	Transmission Range Sensor "A" Circuit Not Learned
P280B	Transmission Range Sensor "B" Circuit Not Learned
P2810	Pressure Control Solenoid "G" Electrical
P2811	Pressure Control Solenoid "G" Intermittent
P2812	Pressure Control Solenoid "G" Control Circuit/Open
P2813	Pressure Control Solenoid "G" Control Circuit Range/Performance
P2814	Pressure Control Solenoid "G" Control Circuit Low
P2815	Pressure Control Solenoid "G" Control Circuit High
P2816	Pressure Control Solenoid "H"
P2817	Pressure Control Solenoid "H" Performance/Stuck Off
P2818	Pressure Control Solenoid "H" Stuck On
P2819	Pressure Control Solenoid "H" Electrical
P281A	Pressure Control Solenoid "H" Intermittent
P281B	Pressure Control Solenoid "H" Control Circuit/Open
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P281C	Pressure Control Solenoid "H" Control Circuit Range/Performance
P281D	Pressure Control Solenoid "H" Control Circuit Low
P281E	Pressure Control Solenoid "H" Control Circuit High Pressure Control Solenoid "J"
P281F	Pressure Control Solenoid "J" Performance/Stuck Off
P2820 P2821	
P2821 P2822	Pressure Control Solenoid "J" Stuck On Pressure Control Solenoid "J" Electrical
P2822 P2823	Pressure Control Solenoid "J" Intermittent
P2823	
P2824 P2825	Pressure Control Solenoid "J" Control Circuit/Open Pressure Control Solenoid "J" Control Circuit Range/Performance
P2826	Pressure Control Solenoid "J" Control Circuit Low
P2827	Pressure Control Solenoid "J" Control Circuit High
P2828	Pressure Control Solenoid "K"
P2829	Pressure Control Solenoid "K" Performance/Stuck Off
P282A	Pressure Control Solenoid "K" Stuck On
P282B	Pressure Control Solenoid "K" Electrical
P282C	Pressure Control Solenoid "K" Intermittent
P282D	Pressure Control Solenoid "K" Control Circuit/Open
P282E	Pressure Control Solenoid "K" Control Circuit Range/Performance
P282F	Pressure Control Solenoid "K" Control Circuit Low
P2830	Pressure Control Solenoid "K" Control Circuit High
P2831	Shift Fork "A" Position Circuit
P2832	Shift Fork "A" Position Circuit Range/Performance
P2833	Shift Fork "A" Position Circuit Low
P2834	Shift Fork "A" Position Circuit High
P2835	Shift Fork "A" Position Circuit Intermittent
P2836	Shift Fork "B" Position Circuit
P2837	Shift Fork "B" Position Circuit Range/Performance
P2838	Shift Fork "B" Position Circuit Low
P2839	Shift Fork "B" Position Circuit High
P283A	Shift Fork "B" Position Circuit Intermittent
P283B	Shift Fork "C" Position Circuit
P283C	Shift Fork "C" Position Circuit Range/Performance
P283D	Shift Fork "C" Position Circuit Low
P283E	Shift Fork "C" Position Circuit High
P283F	Shift Fork "C" Position Circuit Intermittent
P2840	Shift Fork "D" Position Circuit
P2841	Shift Fork "D" Position Circuit Range/Performance
P2842	Shift Fork "D" Position Circuit Low
P2843	Shift Fork "D" Position Circuit High
P2844	Shift Fork "D" Position Circuit Intermittent
P2845	Shift Fork "A" Position Sensor Incorrect Neutral Position Indicated
P2846	Shift Fork "B" Position Sensor Incorrect Neutral Position Indicated
P2847	Shift Fork "C" Position Sensor Incorrect Neutral Position Indicated
P2848	Shift Fork "D" Position Sensor Incorrect Neutral Position Indicated
P2849	Shift Fork "A" Stuck
P284A	Shift Fork "B" Stuck

P284B	Chiff Foult "C" Ctuals
	Shift Fork "C" Stuck
P284C	Shift Fork "D" Stuck
P284D P284E	Shift Fork "A" Unrequested Movement
	Shift Fork "B" Unrequested Movement
P284F	Shift Fork "C" Unrequested Movement
P2850 P2851	Shift Fork "D" Unrequested Movement
P2851 P2852	Shift Fork Position Sensor "A"/"B" Correlation Shift Fork Position Sensor "C"/"D" Correlation
P2853 P2854	Clutch "A" Pressure Discharge Performance Clutch "B" Pressure Discharge Performance
P2855	· · ·
	Clutch "A" Pressure Charge Performance
P2856 P2857	Clutch "B" Pressure Charge Performance
P2858	Clutch "A" Pressure Engagement Performance
	Clutch "B" Pressure Engagement Performance
P2859	Clutch "A" Pressure Disengagement Performance
P285A	Clutch "B" Pressure Disengagement Performance
P2A00	O2 Sensor Circuit Range/Performance Bank 1 Sensor 1
P2A01	O2 Sensor Circuit Range/Performance Bank 1 Sensor 2
P2A02	O2 Sensor Circuit Range/Performance Bank 1 Sensor 3
P2A03	O2 Sensor Circuit Range/Performance Bank 2 Sensor 1
P2A04	O2 Sensor Circuit Range/Performance Bank 2 Sensor 2
P2A05	O2 Sensor Circuit Range/Performance Bank 2 Sensor 3
P2A06	O2 Sensor Negative Voltage Bank 1 Sensor 1
P2A07	O2 Sensor Negative Voltage Bank 1 Sensor 2
P2A08	O2 Sensor Negative Voltage Bank 1 Sensor 3
P2A09	O2 Sensor Negative Voltage Bank 2 Sensor 1
P2A10 P2A11	O2 Sensor Negative Voltage Bank 2 Sensor 2
P2A11 P2BA7	O2 Sensor Negative Voltage Bank 2 Sensor 3
	NOx Exceedence - Empty Reagent Tank
P2BA8 P2BA9	NOx Exceedence - Interruption of Reagent Dosing Activity
	NOx Exceedence - Insufficient Reagent Quality
P2BAA	NOx Exceedence - Low Reagent Consumption  NOx Exceedence - Incorrect EGR Flow
P2BAB P2BAC	NOx Exceedence - Incorrect EGR Flow  NOx Exceedence - Deactivation of EGR
P2BAC P2BAD	NOx Exceedence - Deactivation of EGR  NOx Exceedence - Root Cause Unknown
P2BAD P2BAE	
P3000	NOx Exceedence - NOx control monitoring system  Manufacturer Controlled DTC
P3000	Manufacturer Controlled DTC
	Manufacturer Controlled DTC
P3200 P3300	Manufacturer Controlled DTC
P3300 P3400	
P3400 P3401	Cylinder Deactivation System Bank 1 Cylinder 1 Deactivation/Intake Valve Control Circuit/Open
P3401 P3402	Cylinder 1 Deactivation/Intake Valve Control Circuit Performance
P3402 P3403	Cylinder 1 Deactivation/Intake Valve Control Circuit Low
P3403 P3404	Cylinder 1 Deactivation/Intake Valve Control Circuit High
P3404 P3405	
P3405 P3406	Cylinder 1 Exhaust Valve Control Circuit/Open  Cylinder 1 Exhaust Valve Control Circuit Performance
F3400	Cynnuci i Exhaust vaive Control Circuit Performance

P3407	Cylinder 1 Exhaust Valve Control Circuit Low
P3408	Cylinder 1 Exhaust Valve Control Circuit High
P3409	Cylinder 2 Deactivation/Intake Valve Control Circuit/Open
P3410	Cylinder 2 Deactivation/Intake Valve Control Circuit Performance
P3411	Cylinder 2 Deactivation/Intake Valve Control Circuit Low
P3412	Cylinder 2 Deactivation/Intake Valve Control Circuit High
P3413	Cylinder 2 Exhaust Valve Control Circuit/Open
P3414	Cylinder 2 Exhaust Valve Control Circuit Performance
P3415	Cylinder 2 Exhaust Valve Control Circuit Low
P3416	Cylinder 2 Exhaust Valve Control Circuit High
P3417	Cylinder 3 Deactivation/Intake Valve Control Circuit/Open
P3418	Cylinder 3 Deactivation/Intake Valve Control Circuit Performance
P3419	Cylinder 3 Deactivation/Intake Valve Control Circuit Low
P3420	Cylinder 3 Deactivation/Intake Valve Control Circuit High
P3421	Cylinder 3 Exhaust Valve Control Circuit/Open
P3422	Cylinder 3 Exhaust Valve Control Circuit Performance
P3423	Cylinder 3 Exhaust Valve Control Circuit Low
P3424	Cylinder 3 Exhaust Valve Control Circuit High
P3425	Cylinder 4 Deactivation/Intake Valve Control Circuit/Open
P3426	Cylinder 4 Deactivation/Intake Valve Control Circuit Performance
P3427	Cylinder 4 Deactivation/Intake Valve Control Circuit Low
P3428	Cylinder 4 Deactivation/Intake Valve Control Circuit High
P3429	Cylinder 4 Exhaust Valve Control Circuit/Open
P3430 P3431	Cylinder 4 Exhaust Valve Control Circuit Performance
P3431 P3432	Cylinder 4 Exhaust Valve Control Circuit Low
P3432 P3433	Cylinder 4 Exhaust Valve Control Circuit High Cylinder 5 Deactivation/Intake Valve Control Circuit/Open
P3434	Cylinder 5 Deactivation/Intake Valve Control Circuit Performance
P3435	Cylinder 5 Deactivation/Intake Valve Control Circuit Low
P3436	Cylinder 5 Deactivation/Intake Valve Control Circuit High
P3437	Cylinder 5 Exhaust Valve Control Circuit/Open
P3438	Cylinder 5 Exhaust Valve Control Circuit Performance
P3439	Cylinder 5 Exhaust Valve Control Circuit Low
P3440	Cylinder 5 Exhaust Valve Control Circuit High
P3441	Cylinder 6 Deactivation/Intake Valve Control Circuit/Open
P3442	Cylinder 6 Deactivation/Intake Valve Control Circuit Performance
P3443	Cylinder 6 Deactivation/Intake Valve Control Circuit Low
P3444	Cylinder 6 Deactivation/Intake Valve Control Circuit High
P3445	Cylinder 6 Exhaust Valve Control Circuit/Open
P3446	Cylinder 6 Exhaust Valve Control Circuit Performance
P3447	Cylinder 6 Exhaust Valve Control Circuit Low
P3448	Cylinder 6 Exhaust Valve Control Circuit High
P3449	Cylinder 7 Deactivation/Intake Valve Control Circuit/Open
P3450	Cylinder 7 Deactivation/Intake Valve Control Circuit Performance
P3451	Cylinder 7 Deactivation/Intake Valve Control Circuit Low
P3452	Cylinder 7 Deactivation/Intake Valve Control Circuit High
P3453	Cylinder 7 Exhaust Valve Control Circuit/Open

P3454	Cylinder 7 Exhaust Valve Control Circuit Performance
P3455	Cylinder 7 Exhaust Valve Control Circuit Low
P3456	Cylinder 7 Exhaust Valve Control Circuit High
P3457	Cylinder 8 Deactivation/Intake Valve Control Circuit/Open
P3458	Cylinder 8 Deactivation/Intake Valve Control Circuit Performance
P3459	Cylinder 8 Deactivation/Intake Valve Control Circuit Low
P3460	Cylinder 8 Deactivation/Intake Valve Control Circuit High
P3461	Cylinder 8 Exhaust Valve Control Circuit/Open
P3462	Cylinder 8 Exhaust Valve Control Circuit Performance
P3463	Cylinder 8 Exhaust Valve Control Circuit Low
P3464	Cylinder 8 Exhaust Valve Control Circuit High
P3465	Cylinder 9 Deactivation/Intake Valve Control Circuit/Open
P3466	Cylinder 9 Deactivation/Intake Valve Control Circuit Performance
P3467	Cylinder 9 Deactivation/Intake Valve Control Circuit Low
P3468	Cylinder 9 Deactivation/Intake Valve Control Circuit High
P3469	Cylinder 9 Exhaust Valve Control Circuit/Open
P3470	Cylinder 9 Exhaust Valve Control Circuit Performance
P3471	Cylinder 9 Exhaust Valve Control Circuit Low
P3472	Cylinder 9 Exhaust Valve Control Circuit High
P3473	Cylinder 10 Deactivation/Intake Valve Control Circuit/Open
P3474	Cylinder 10 Deactivation/Intake Valve Control Circuit Performance
P3475	Cylinder 10 Deactivation/Intake Valve Control Circuit Low
P3476	Cylinder 10 Deactivation/Intake Valve Control Circuit High
P3477	Cylinder 10 Exhaust Valve Control Circuit/Open
P3478	Cylinder 10 Exhaust Valve Control Circuit Performance
P3479	Cylinder 10 Exhaust Valve Control Circuit Low
P3480	Cylinder 10 Exhaust Valve Control Circuit High
P3481	Cylinder 11 Deactivation/Intake Valve Control Circuit/Open
P3482	Cylinder 11 Deactivation/Intake Valve Control Circuit Performance
P3483	Cylinder 11 Deactivation/Intake Valve Control Circuit Low
P3484	Cylinder 11 Deactivation/Intake Valve Control Circuit High
P3485	Cylinder 11 Exhaust Valve Control Circuit/Open
P3486	Cylinder 11 Exhaust Valve Control Circuit Performance
P3487	Cylinder 11 Exhaust Valve Control Circuit Low
P3488	Cylinder 11 Exhaust Valve Control Circuit High
P3489	Cylinder 12 Deactivation/Intake Valve Control Circuit/Open
P3490	Cylinder 12 Deactivation/Intake Valve Control Circuit Performance
P3491	Cylinder 12 Deactivation/Intake Valve Control Circuit Low
P3492	Cylinder 12 Deactivation/Intake Valve Control Circuit High
P3493	Cylinder 12 Exhaust Valve Control Circuit/Open
P3494	Cylinder 12 Exhaust Valve Control Circuit Performance
P3495	Cylinder 12 Exhaust Valve Control Circuit Low
P3496	Cylinder 12 Exhaust Valve Control Circuit High
P3497	Cylinder Deactivation System Bank 2
U0001	High Speed CAN Communication Bus
U0002	High Speed CAN Communication Bus Performance
U0003	High Speed CAN Communication Bus (+) Open

U0004 High Speed CAN Communication Bus (+) Low U0005 High Speed CAN Communication Bus (-) Open U0007 High Speed CAN Communication Bus (-) Low U0008 High Speed CAN Communication Bus (-) Low U0009 High Speed CAN Communication Bus (-) High U0009 High Speed CAN Communication Bus (-) Shorted to Bus (+) U0010 Medium Speed CAN Communication Bus Performance U0011 Medium Speed CAN Communication Bus Performance U0012 Medium Speed CAN Communication Bus Performance U0013 Medium Speed CAN Communication Bus (-) Open U0014 Medium Speed CAN Communication Bus (-) Low U0015 Medium Speed CAN Communication Bus (-) Open U0016 Medium Speed CAN Communication Bus (-) Open U0017 Medium Speed CAN Communication Bus (-) Low U0018 Medium Speed CAN Communication Bus (-) Shorted to Bus (+) U0019 Low Speed CAN Communication Bus (-) Shorted to Bus (+) U0019 Low Speed CAN Communication Bus (-) Shorted to Bus (+) U0010 Low Speed CAN Communication Bus Performance U0021 Low Speed CAN Communication Bus Performance U0022 Low Speed CAN Communication Bus (-) Low U0022 Low Speed CAN Communication Bus (-) Low U0023 Low Speed CAN Communication Bus (-) Low U0024 Low Speed CAN Communication Bus (-) Low U0025 Low Speed CAN Communication Bus (-) Low U0026 Low Speed CAN Communication Bus (-) Low U0027 Low Speed CAN Communication Bus (-) Low U0028 Vehicle Communication Bus A (-) Open U0029 Vehicle Communication Bus A (-) Open U0030 Vehicle Communication Bus A (-) Open U0031 Vehicle Communication Bus A (-) Dopen U0033 Vehicle Communication Bus A (-) Dopen U0034 Vehicle Communication Bus A (-) Dopen U0035 Vehicle Communication Bus B (-) Low U0046 Vehicle Communication Bus B (-) Low U0047 Vehicle Communication Bus B (-) Dopen U0049 Vehicle Communication Bus B (-) Dopen U0040 Vehicle Communication Bus B (-) Dopen U0041 Vehicle Communication Bus B (-) Dopen U0042 Vehicle Communication Bus B (-) Dopen U0043 Vehicle Communication Bus B (-) Dopen U0044 Vehicle Communication Bus B (-) Dopen U0045 Vehicle Communication Bus B (-) Dopen U0046 Vehicle Communication Bus B (		
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U0044Vehicle Communication Bus B (-) HighU0045Vehicle Communication Bus B (-) shorted to Bus B (+)U0046Vehicle Communication Bus CU0047Vehicle Communication Bus C PerformanceU0048Vehicle Communication Bus C (+) OpenU0049Vehicle Communication Bus C (+) Low		· / 1
U0045Vehicle Communication Bus B (-) shorted to Bus B (+)U0046Vehicle Communication Bus CU0047Vehicle Communication Bus C PerformanceU0048Vehicle Communication Bus C (+) OpenU0049Vehicle Communication Bus C (+) Low		
U0046Vehicle Communication Bus CU0047Vehicle Communication Bus C PerformanceU0048Vehicle Communication Bus C (+) OpenU0049Vehicle Communication Bus C (+) Low		
U0047 Vehicle Communication Bus C Performance U0048 Vehicle Communication Bus C (+) Open U0049 Vehicle Communication Bus C (+) Low		
U0048 Vehicle Communication Bus C (+) Open U0049 Vehicle Communication Bus C (+) Low		
U0049 Vehicle Communication Bus C (+) Low		
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U0050   Vehicle Communication Bus C (+) High		
	U0050	Vehicle Communication Bus C (+) High

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U0051	Vehicle Communication Bus C (-) Open
U0052	Vehicle Communication Bus C (-) Low
U0053	Vehicle Communication Bus C (-) High
U0054	Vehicle Communication Bus C (-) shorted to Bus C (+)
U0055	Vehicle Communication Bus D
U0056	Vehicle Communication Bus D Performance
U0057	Vehicle Communication Bus D (+) Open
U0058	Vehicle Communication Bus D (+) Low
U0059	Vehicle Communication Bus D (+) High
U0060	Vehicle Communication Bus D (-) Open
U0061	Vehicle Communication Bus D (-) Low
U0062	Vehicle Communication Bus D (-) High
U0063	Vehicle Communication Bus D (-) shorted to Bus D (+)
U0064	Vehicle Communication Bus E
U0065	Vehicle Communication Bus E Performance
U0066	Vehicle Communication Bus E (+) Open
U0067	Vehicle Communication Bus E (+) Low
U0068	Vehicle Communication Bus E (+) High
U0069	Vehicle Communication Bus E (-) Open
U0070	Vehicle Communication Bus E (-) Low
U0071	Vehicle Communication Bus E (-) High
U0072	Vehicle Communication Bus E (-) shorted to Bus E (+)
U0073	Control Module Communication Bus "A" Off
U0074	Control Module Communication Bus "B" Off
U0100	Lost Communication With ECM/PCM "A"
U0101	Lost Communication with TCM
U0102	Lost Communication with Transfer Case Control Module
U0103	Lost Communication With Gear Shift Control Module "A"
U0104	Lost Communication With Cruise Control Module
U0105	Lost Communication With Fuel Injector Control Module
U0106	Lost Communication With Glow Plug Control Module
U0107	Lost Communication With Throttle Actuator Control Module
U0108	Lost Communication With Alternative Fuel Control Module
U0109	Lost Communication With Fuel Pump Control Module
U010A	Lost Communication With Exhaust Gas Recirculation Control Module "A"
U010B	Lost Communication With Exhaust Gas Recirculation Control Module "B"
U010C	Lost Communication With Turbocharger/Supercharger Control Module "A"
U010D	Lost Communication With Turbocharger/Supercharger Control Module "B"
U010E	Lost Communication With Reductant Control Module
U010F	Lost Communication With Air Conditioning Control Module
U0110	Lost Communication With Drive Motor Control Module "A"
U0111	Lost Communication With Battery Energy Control Module "A"
U0112	Lost Communication With Battery Energy Control Module "B"
U0113	Lost Communication With Emissions Critical Control Information
U0114	Lost Communication With Four-Wheel Drive Clutch Control Module
U0115	Lost Communication With ECM/PCM "B"
U0116	Lost Communication With Coolant Temperature Control Module

110117	I de la companya de l
U0117	Lost Communication With PTO Control Module
U0118	Lost Communication With Fuel Additive Control Module
U0119	Lost Communication With Fuel Cell Control Module
U011A	Lost Communication With Exhaust Gas Sensor Module
U011B	Lost Communication With Rocker Arm Control Module "A"
U011C	Lost Communication With Rocker Arm Control Module "B"
U011D	Lost Communication With All Wheel Drive Control Module
U0120	Lost Communication With Starter / Generator Control Module
U0121	Lost Communication With Anti-Lock Brake System (ABS) Control Module
U0122	Lost Communication With Vehicle Dynamics Control Module
U0123	Lost Communication With Yaw Rate Sensor Module
U0124	Lost Communication With Lateral Acceleration Sensor Module
U0125	Lost Communication With Multi-axis Acceleration Sensor Module
U0126	Lost Communication With Steering Angle Sensor Module
U0127	Lost Communication With Tire Pressure Monitor Module
U0128	Lost Communication With Park Brake Control Module
U0129	Lost Communication With Brake System Control Module
U0130	Lost Communication With Steering Effort Control Module
U0131	Lost Communication With Power Steering Control Module
U0132	Lost Communication With Suspension Control Module "A"
U0133	Lost Communication With Active Roll Control Module
U0134	Lost Communication With Power Steering Control Module Rear
U0135	Lost Communication With Differential Control Module Front
U0136	Lost Communication With Differential Control Module Rear
U0137	Lost Communication With Trailer Brake Control Module
U0138	Lost Communication With All Terrain Control Module
U0139	Lost Communication With Suspension Control Module "B"
U0140	Lost Communication With Body Control Module
U0141	Lost Communication With Body Control Module "A"
U0142	Lost Communication With Body Control Module "B"
U0143	Lost Communication With Body Control Module "C"
U0144	Lost Communication With Body Control Module "D"
U0145	Lost Communication With Body Control Module "E"
U0146	Lost Communication With Gateway "A"
U0147	Lost Communication With Gateway "B"
U0148	Lost Communication With Gateway "C"
U0149	Lost Communication With Gateway "D"
U0150	Lost Communication With Gateway "E"
U0151	Lost Communication With Restraints Control Module
U0152	Lost Communication With Side Restraints Control Module Left
U0153	Lost Communication With Side Restraints Control Module Right
U0154	Lost Communication With Restraints Occupant Classification System Module
U0155	Lost Communication With Instrument Panel Cluster (IPC) Control Module
U0156	Lost Communication With Information Center "A"
U0157	Lost Communication With Information Center "B"
U0158	Lost Communication With Head Up Display
U0159	Lost Communication With Parking Assist Control Module "A"

U0160	Lost Communication With Audible Alert Control Module
U0161	Lost Communication With Compass Module
U0162	Lost Communication With Navigation Display Module
U0163	Lost Communication With Navigation Control Module
U0164	Lost Communication With HVAC Control Module
U0165	Lost Communication With HVAC Control Module Rear
U0166	Lost Communication With Auxiliary Heater Control Module
U0167	Lost Communication With Vehicle Immobilizer Control Module
U0168	Lost Communication With Vehicle Security Control Module
U0169	Lost Communication With Sunroof Control Module
U016A	Lost Communication With Global Positioning System Module
U0170	Lost Communication With "Restraints System Sensor A"
U0170	Lost Communication With "Restraints System Sensor B"
U0172	Lost Communication With "Restraints System Sensor C"
U0173	Lost Communication With "Restraints System Sensor D"
U0174	Lost Communication With "Restraints System Sensor E"
U0175	Lost Communication With "Restraints System Sensor F"
U0176	Lost Communication With "Restraints System Sensor G"
U0177	Lost Communication With "Restraints System Sensor H"
U0178	Lost Communication With "Restraints System Sensor I"
U0179	Lost Communication With "Restraints System Sensor J"
U017A	Lost Communication With "Restraints System Sensor K"
U017B	Lost Communication With "Restraints System Sensor L"
U017C	Lost Communication With "Restraints System Sensor M"
U017D	Lost Communication With "Restraints System Sensor N"
U017E	Lost Communication With Seatbelt Pretensioner Module "A"
U017F	Lost Communication With Seatbelt Pretensioner Module "B"
U0180	Lost Communication With Automatic Lighting Control Module
U0181	Lost Communication With Headlamp Leveling Control Module
U0182	Lost Communication With Lighting Control Module Front
U0183	Lost Communication With Lighting Control Module Rear "A"
U0184	Lost Communication With Radio
U0185	Lost Communication With Antenna Control Module
U0186	Lost Communication With Audio Amplifier "A"
U0187	Lost Communication With Digital Disc Player/Changer Module "A"
U0188	Lost Communication With Digital Disc Player/Changer Module "B"
U0189	Lost Communication With Digital Disc Player/Changer Module "C"
U0190	Lost Communication With Digital Disc Player/Changer Module "D"
U0191	Lost Communication With Television
U0192	Lost Communication With Personal Computer
U0193	Lost Communication With "Digital Audio Control Module A"
U0194	Lost Communication With "Digital Audio Control Module B"
U0195	Lost Communication With Subscription Entertainment Receiver Module
U0196	Lost Communication With Entertainment Control Module Rear "A"
U0197	Lost Communication With Telephone Control Module
U0198	Lost Communication With Telephone Control Module  Lost Communication With Telematic Control Module
U0199	Lost Communication With "Door Control Module A"
00177	Lost Communication with Door Control Module A

U0200	Lost Communication With "Door Control Module B"
U0201	Lost Communication With "Door Control Module C"
U0202	Lost Communication With "Door Control Module D"
U0203	Lost Communication With "Door Control Module E"
U0204	Lost Communication With "Door Control Module F"
U0205	Lost Communication With "Door Control Module G"
U0206	Lost Communication With Folding Top Control Module
U0207	Lost Communication With Moveable Roof Control Module
U0208	Lost Communication With "Seat Control Module A"
U0209	Lost Communication With "Seat Control Module B"
U0210	Lost Communication With "Seat Control Module C"
U0211	Lost Communication With "Seat Control Module D"
U0212	Lost Communication With Steering Column Control Module
U0213	Lost Communication With Mirror Control Module
U0214	Lost Communication With Remote Function Actuation
U0215	Lost Communication With "Door Switch A"
U0216	Lost Communication With "Door Switch B"
U0217	Lost Communication With "Door Switch C"
U0218	Lost Communication With "Door Switch D"
U0219	Lost Communication With "Door Switch E"
U0220	Lost Communication With "Door Switch F"
U0221	Lost Communication With "Door Switch G"
U0222	Lost Communication With "Door Window Motor A"
U0223	Lost Communication With "Door Window Motor B"
U0224	Lost Communication With "Door Window Motor C"
U0225	Lost Communication With "Door Window Motor D"
U0226	Lost Communication With "Door Window Motor E"
U0227	Lost Communication With "Door Window Motor F"
U0228	Lost Communication With "Door Window Motor G"
U0229	Lost Communication With Heated Steering Wheel Module
U0230	Lost Communication With Rear Gate Module
U0231	Lost Communication With Rain Sensing Module
U0232	Lost Communication With Side Obstacle Detection Control Module Left
U0233	Lost Communication With Side Obstacle Detection Control Module Right
U0234	Lost Communication With Convenience Recall Module
U0235	Lost Communication With Cruise Control Front Distance Range Sensor
	Single Sensor or Center
U0236	Lost Communication With Column Lock Module
U0237	Lost Communication With "Digital Audio Control Module C"
U0238	Lost Communication With "Digital Audio Control Module D"
U0239	Lost Communication With Entrapment Control Module "A"
U023A	Lost Communication With Image Processing Module "A"
U023B	Lost Communication With Image Processing Module "B"
U023C	Lost Communication With Image Processing Module "C"
U023D	Lost Communication With Cruise Control Front Distance Range Sensor Left
U023E	Lost Communication With Cruise Control Front Distance Range Sensor Right
U0240	Lost Communication With Entrapment Control Module "B"

U0241	Lost Communication With Headlamp Control Module "A"
U0241	Lost Communication With Headlamp Control Module "B"
U0242	Lost Communication With Parking Assist Control Module "B"
U0243	Lost Communication With Running Board Control Module "A"
U0244 U0245	Lost Communication With Entertainment Control Module Front
U0245	Lost Communication With "Seat- Control Module E"
U0246 U0247	
U0247	Lost Communication With "Seat Control Module F"
U0248 U0249	Lost Communication With Remote Accessory Module  Lost Communication With Entertainment Control Module Rear "B"
U0249 U024A	
U024A U0250	Lost Communication With Interior Lighting Control Module
	Lost Communication With Impact Classification System Module
U0251 U0252	Lost Communication With Lighting Control Module "B"
U0252	Lost Communication With Agency Protocol Interface Medials
	Lost Communication With Accessory Protocol Interface Module
U0254	Lost Communication With Remote Start Module
U0255	Lost Communication With Front Display Interface Module
U0256	Lost Communication With Front Controls Interface Module "A"
U0257	Lost Communication With Front Controls/Display Interface Module
U0258	Lost Communication With Radio Transceiver
U0259	Lost Communication With Special Purpose Vehicle Control Module "A"
U025A	Lost Communication With Special Purpose Vehicle Control Module "B"
U025B	Lost Communication With Special Purpose Vehicle Control Module "C"
U025C	Lost Communication With Special Purpose Vehicle Control Module "D"
U025D	Lost Communication With Front Controls Interface Module "B"
U0260	Lost Communication With Seat Control Switch Module "A"
U0261	Lost Communication With Seat Control Switch Module "B"
U0262	Lost Communication With Audio Amplifier "B"
U0263	Lost Communication With Speech Recognition Module
U0264	Lost Communication With Camera Module Rear
U0286	Lost Communication With Radiator Anti Tamper Device
U0287	Lost Communication With Transmission Fluid Pump Module
U0288	Lost Communication With DC to AC Converter Control Module "A"
U0289	Lost Communication With DC to AC Converter Control Module "B"
U0291	Lost Communication With Gear Shift Control Module "B"
U0292	Lost Communication With Drive Motor Control Module "B"
U0293	Lost Communication With Hybrid Powertrain Control Module
U0294	Lost Communication With Powertrain Control Monitor Module
U0295	Lost Communication With AC to AC Converter Control Module
U0296	Lost Communication With AC to DC Converter Control Module "A"
U0297	Lost Communication With AC to DC Converter Control Module "B"
U0298	Lost Communication With DC to DC Converter Control Module "A"
U0299	Lost Communication With DC to DC Converter Control Module "B"
U029A	Lost Communication With Hybrid Battery Pack Sensor Module
U029B	Lost Communication With Drive Motor Control Module "C"
U029C	Lost Communication With Drive Motor Control Module "D"
U029D	Lost Communication With NOX Sensor "A"
U029E	Lost Communication With NOX Sensor "B"

U0300	Internal Control Module Software Incompatibility
U0301	Software Incompatibility With ECM/PCM
U0302	Software Incompatibility With Transmission Control Module
U0303	Software Incompatibility With Transfer Case Control Module
U0304	Software Incompatibility With Gear Shift Control Module "A"
U0305	Software Incompatibility With Cruise Control Module
U0306	Software Incompatibility With Fuel Injector Control Module
U0307	Software Incompatibility With Glow Plug Control Module
U0308	Software Incompatibility With Throttle Actuator Control Module
U0309	Software Incompatibility With Alternative Fuel Control Module
U0310	Software Incompatibility With Fuel Pump Control Module
U0311	Software Incompatibility With Drive Motor Control Module
U0312	Software Incompatibility With Battery Energy Control Module A
U0313	Software Incompatibility With Battery Energy Control Module B
U0314	Software Incompatibility With Four-Wheel Drive Clutch Control Module
U0315	Software Incompatibility With Anti-Lock Brake System Control Module
U0316	Software Incompatibility With Vehicle Dynamics Control Module
U0317	Software Incompatibility With Park Brake Control Module
U0318	Software Incompatibility With Brake System Control Module
U0319	Software Incompatibility With Steering Effort Control Module
U0320	Software Incompatibility With Power Steering Control Module
U0321	Software Incompatibility With Suspension Control Module "A"
U0322	Software Incompatibility With Body Control Module
U0323	Software Incompatibility With Instrument Panel Control Module
U0324	Software Incompatibility With HVAC Control Module
U0325	Software Incompatibility With Auxiliary Heater Control Module
U0326	Software Incompatibility With Vehicle Immobilizer Control Module
U0327	Software Incompatibility With Vehicle Security Control Module
U0328	Software Incompatibility With Steering Angle Sensor Module
U0329	Software Incompatibility With Steering Column Control Module
U0330	Software Incompatibility With Tire Pressure Monitor Module
U0331	Software Incompatibility With Body Control Module "A"
U0332	Software Incompatibility With Multi-axis Acceleration Sensor Module
U0333	Software Incompatibility With Gear Shift Control Module "B"
U0334	Software Incompatibility With Radio
U0335	Software Incompatibility With Hybrid Battery Pack Sensor Module
U0336	Software Incompatibility with Restraints Control Module
U0400	Invalid Data Received
U0401	Invalid Data Received From ECM/PCM "A"
U0402	Invalid Data Received From TCM
U0403	Invalid Data Received From Transfer Case Control Module
U0404	Invalid Data Received From Gear Shift Control Module "A"
U0405	Invalid Data Received From Cruise Control Module
U0406	Invalid Data Received From Fuel Injector Control Module
U0407	Invalid Data Received From Glow Plug Control Module
U0408	Invalid Data Received From Throttle Actuator Control Module
U0409	Invalid Data Received From Alternative Fuel Control Module
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U040A	Invalid Data Received From Air Conditioning Control Module
U040B	Invalid Data Received From Exhaust Gas Recirculation Control Module "A"
U040C	Invalid Data Received From Exhaust Gas Recirculation Control Module "B"
U040D	Invalid Data Received From Turbocharger/Supercharger Control Module "A"
U040E	Invalid Data Received From Turbocharger/Supercharger Control Module "B"
U040F	Invalid Data Received From Reductant Control Module
U0410	Invalid Data Received From Fuel Pump Control Module
U0411	Invalid Data Received From Drive Motor Control Module "A"
U0412	Invalid Data Received From Battery Energy Control Module "A"
U0413	Invalid Data Received From Battery Energy Control Module "B"
U0414	Invalid Data Received From Four-Wheel Drive Clutch Control Module
U0415	Invalid Data Received From Anti-Lock Brake System (ABS) Control Module
U0416	Invalid Data Received From Vehicle Dynamics Control Module
U0417	Invalid Data Received From Park Brake Control Module
U0417	
U0418 U0419	Invalid Data Received From Brake System Control Module
U0419 U041B	Invalid Data Received From Steering Effort Control Module Invalid Data Received From Exhaust Gas Sensor Module
U041B U041C	
	Invalid Data Received From Rocker Arm Control Module "A"
U041D	Invalid Data Received From Rocker Arm Control Module "B"
U041E	Invalid Data Received From All Wheel Drive Control Module
U0420	Invalid Data Received From Power Steering Control Module
U0421	Invalid Data Received From Suspension Control Module "A"
U0422	Invalid Data Received From Body Control Module
U0423	Invalid Data Received From Instrument Panel Cluster Control Module
U0424	Invalid Data Received From HVAC Control Module
U0425	Invalid Data Received From Auxiliary Heater Control Module
U0426	Invalid Data Received From Vehicle Immobilizer Control Module
U0427	Invalid Data Received From Vehicle Security Control Module
U0428	Invalid Data Received From Steering Angle Sensor Module
U0429	Invalid Data Received From Steering Column Control Module
U0430	Invalid Data Received From Tire Pressure Monitor Module
U0431	Invalid Data Received From Body Control Module "A"
U0432	Invalid Data Received From Multi-axis Acceleration Sensor Module
U0433	Invalid Data Received From Cruise Control Front Distance Range Sensor
	Single Sensor or Center
U0434	Invalid Data Received From Active Roll Control Module
U0435	Invalid Data Received From Power Steering Control Module Rear
U0436	Invalid Data Received From Differential Control Module Front
U0437	Invalid Data Received From Differential Control Module Rear
U0438	Invalid Data Received From Trailer Brake Control Module
U0439	Invalid Data Received From All Terrain Control Module
U043A	Invalid Data Received From Suspension Control Module "B"
U043B	Invalid Data Received From Cruise Control Front Distance Range Sensor Left
U043C	Invalid Data Received From Cruise Control Front Distance Range Sensor Right
U0441	Invalid Data Received From Emissions Critical Control Information
U0442	Invalid Data Received From ECM/PCM "B"
U0443	Invalid Data Received From Body Control Module "B"

U0444	Invalid Data Received From Body Control Module "C"
U0445	Invalid Data Received From Body Control Module "D"
U0446	Invalid Data Received From Body Control Module "E"
U0447	Invalid Data Received From Gateway "A"
U0447	
U0448 U0449	Invalid Data Received From Gateway "B"
	Invalid Data Received From Gateway "C"
U044A	Invalid Data Received From Gateway "D"
U0451 U0452	Invalid Data Received From Gateway "E"  Invalid Data Received From Restraints Control Module
U0452 U0453	Invalid Data Received From Restraints Control Module Left
U0453	
	Invalid Data Received From Side Restraints Control Module Right
U0455	Invalid Data Received From Restraints Occupant Classification System Module
U0456	Invalid Data Received From Coolant Temperature Control Module
U0457	Invalid Data Received From Information Center "A"
U0458	Invalid Data Received From Information Center "B"
U0459	Invalid Data Received From Head Up Display
U045A	Invalid Data Received From Parking Assist Control Module "A"
U0461	Invalid Data Received From Audible Alert Control Module
U0462	Invalid Data Received From Compass Module
U0463	Invalid Data Received From Navigation Display Module
U0464	Invalid Data Received From Navigation Control Module
U0465	Invalid Data Received From PTO Control Module
U0466	Invalid Data Received From HVAC Control Module Rear
U0467	Invalid Data Received From Fuel Additive Control Module
U0468	Invalid Data Received From Fuel Cell Control Module
U0469	Invalid Data Received From Starter / Generator Control Module
U046A	Invalid Data Received From Sunroof Control Module
U046B	Invalid Data Received From Global Positioning System Module
U0471	Invalid Data Received From "Restraints System Sensor A"
U0472	Invalid Data Received From "Restraints System Sensor B"
U0473	Invalid Data Received From "Restraints System Sensor C"
U0474	Invalid Data Received From "Restraints System Sensor D"
U0475	Invalid Data Received From "Restraints System Sensor E"
U0476	Invalid Data Received From "Restraints System Sensor F"
U0477	Invalid Data Received From "Restraints System Sensor G"
U0478	Invalid Data Received From "Restraints System Sensor H"
U0479	Invalid Data Received From "Restraints System Sensor I"
U047A	Invalid Data Received From "Restraints System Sensor J"
U047B	Invalid Data Received From "Restraints System Sensor K"
U047C	Invalid Data Received From "Restraints System Sensor L"
U047D	Invalid Data Received From "Restraints System Sensor M"
U047E	Invalid Data Received From "Restraints System Sensor N"
U047F	Invalid Data Received From Seatbelt Pretensioner Module "A"
U0480	Invalid Data Received From Seatbelt Pretensioner Module "B"
U0481	Invalid Data Received From Automatic Lighting Control Module
U0482	Invalid Data Received From Headlamp Leveling Control Module
U0483	Invalid Data Received From Lighting Control Module Front

U0484	Invalid Data Received From Lighting Control Module Rear "A"
U0485	Invalid Data Received From Radio
U0486	Invalid Data Received From Antenna Control Module
U0487	Invalid Data Received From Audio Amplifier "A"
U0488	Invalid Data Received From Digital Disc Player/Changer Module "A"
U0489	Invalid Data Received From Digital Disc Player/Changer Module "B"
U048A	Invalid Data Received From Digital Disc Player/Changer Module "C"
U0491	Invalid Data Received From Digital Disc Player/Changer Module "D"
U0492	Invalid Data Received From Television
U0493	Invalid Data Received From Personal Computer
U0494	Invalid Data Received From "Digital Audio Control Module A"
U0495	Invalid Data Received From "Digital Audio Control Module B"
U0496	Invalid Data Received From Subscription Entertainment Receiver Module
U0497	Invalid Data Received From Entertainment Control Module Rear "A"
U0498	Invalid Data Received From Telephone Control Module
U0499	Invalid Data Received From Telematic Control Module
U049A	Invalid Data Received From "Door Control Module A"
U0501	Invalid Data Received From "Door Control Module B"
U0502	Invalid Data Received From "Door Control Module C"
U0503	Invalid Data Received From "Door Control Module D"
U0504	Invalid Data Received From "Door Control Module E"
U0505	Invalid Data Received From "Door Control Module F"
U0506	Invalid Data Received From "Door Control Module G"
U0507	Invalid Data Received From Folding Top Control Module
U0508	Invalid Data Received From Moveable Roof Control Module
U0509	Invalid Data Received From "Seat Control Module A"
U050A	Invalid Data Received From "Seat Control Module B"
U0511	Invalid Data Received From "Seat Control Module C"
U0512	Invalid Data Received From "Seat Control Module D"
U0513	Invalid Data Received From Yaw Rate Sensor Module
U0514	Invalid Data Received From Mirror Control Module
U0515	Invalid Data Received From Remote Function Actuation
U0516	Invalid Data Received From "Door Switch A"
U0517	Invalid Data Received From "Door Switch B"
U0518	Invalid Data Received From "Door Switch C"
U0519	Invalid Data Received From "Door Switch D"
U051A	Invalid Data Received From "Door Switch E"
U0521	Invalid Data Received From "Door Switch F"
U0522	Invalid Data Received From "Door Switch G"
U0523	Invalid Data Received From "Door Window Motor A"
U0524	Invalid Data Received From "Door Window Motor B"
U0525	Invalid Data Received From "Door Window Motor C"
U0526	Invalid Data Received From "Door Window Motor D"
U0527	Invalid Data Received From "Door Window Motor E"
U0528	Invalid Data Received From "Door Window Motor F"
U0529	Invalid Data Received From "Door Window Motor G"
U052A	Invalid Data Received From Heated Steering Wheel Module

U0531	Invalid Data Received From Rear Gate Module
U0532	Invalid Data Received From Rain Sensing Module
U0533	Invalid Data Received From Side Obstacle Detection Control Module Left
U0534	Invalid Data Received From Side Obstacle Detection Control Module Right
U0535	Invalid Data Received From Convenience Recall Module
U0536	Invalid Data Received From Lateral Acceleration Sensor Module
U0537	Invalid Data Received From Column Lock Module
U0538	Invalid Data Received From "Digital Audio Control Module C"
U0539	Invalid Data Received From "Digital Audio Control Module D"
U053A	Invalid Data Received From Entrapment Control Module "A"
U053B	Invalid Data Received From Image Processing Module "A"
U053C	Invalid Data Received From Image Processing Module "B"
U053D	Invalid Data Received From Image Processing Module "C"
U0541	Invalid Data Received From Entrapment Control Module "B"
U0542	Invalid Data Received From Headlamp Control Module "A"
U0543	Invalid Data Received From Headlamp Control Module "B"
U0544	Invalid Data Received From Parking Assist Control Module "B"
U0545	Invalid Data Received From Running Board Control Module
U0546	Invalid Data Received From Entertainment Control Module Front
U0547	Invalid Data Received From "Seat Control Module E"
U0548	Invalid Data Received From "Seat Control Module F"
U0549	Invalid Data Received From Remote Accessory Module
U054A	Invalid Data Received From Entertainment Control Module Rear "B"
U054B	Invalid Data Received From Interior Lighting Control Module
U0551	Invalid Data Received From Impact Classification System Module
U0552	Invalid Data Received From Running Board Control Module "B"
U0553	Invalid Data Received From Lighting Control Module Rear "B"
U0554	Invalid Data Received From Accessory Protocol Interface Module
U0555	Invalid Data Received From Remote Start Module
U0556	Invalid Data Received From Front Display Interface Module
U0557	Invalid Data Received From Front Controls Interface Module "A"
U0558	Invalid Data Received From Front Controls/Display Interface Module
U0559	Invalid Data Received From Radio Transceiver
U055A	Invalid Data Received From Special Purpose Vehicle Control Module "A"
U055B	Invalid Data Received From Special Purpose Vehicle Control Module "B"
U055C	Invalid Data Received From Special Purpose Vehicle Control Module "C"
U055D	Invalid Data Received From Special Purpose Vehicle Control Module "D"
U055E	Invalid Data Received From Front Controls Interface Module "B"
U0561	Invalid Data Received From Seat Control Switch Module "A"
U0562	Invalid Data Received From Seat Control Switch Module "B"
U0563	Invalid Data Received From Audio Amplifier "B"
U0564	Invalid Data Received From Speech Recognition Module
U0565	Invalid Data Received From Camera Module Rear
U0587	Invalid Data Received From With Radiator Anti Tamper Device
U0588	Invalid Data Received From Transmission Fluid Pump Module
U0589	Invalid Data Received From DC to AC Converter Control Module "A"
U058A	Invalid Data Received From DC to AC Converter Control Module "B"

U0592	Invalid Data Received From Gear Shift Control Module "B"
U0593	Invalid Data Received From Drive Motor Control Module "B"
U0594	Invalid Data Received From Hybrid Powertrain Control Module
U0595	Invalid Data Received From Powertrain Control Monitor Module
U0596	Invalid Data Received From AC to AC Converter Control Module
U0597	Invalid Data Received From AC to DC Converter Control Module "A"
U0598	Invalid Data Received From AC to DC Converter Control Module "B"
U0599	Invalid Data Received From DC to DC Converter Control Module "A"
U059A	Invalid Data Received From DC to DC Converter Control Module "B"
U059B	Invalid Data Received From Hybrid Battery Pack Sensor Module
U059C	Invalid Data Received From Drive Motor Control Module "C"
U059D	Invalid Data Received From Drive Motor Control Module "D"
U059E	Invalid Data Received From NOX Sensor "A"
U059F	Invalid Data Received From NOX Sensor "B"
U1000	Manufacturer Controlled DTC
U2000	Manufacturer Controlled DTC
U3000	Control Module
U3001	Control Module Improper Shutdown
U3002	Vehicle Identification Number
U3003	Battery Voltage
U3004	Accessory Power Relay
U3005	Retained Accessory Power
U3006	Control Module Input Power "A"
U3007	Control Module Input Power "B"
U3008	Control Module Ground "A"
U3009	Control Module Ground "B"
U300A	Ignition Switch
U300B	Ignition Input Accessory/On/Start
U300C	Ignition Input Off/On/Start
U300D	Ignition Input On/Start
U300E	Ignition Input On
U300F	Ignition Input Accessory
U3010	Ignition Input Start
U3011	Ignition Input Off