

Dodge/Chrysler DTC Reader Instructions

Do not leave the MAX MicroTuner connected and unattended for any length of time to prevent unnecessary battery drain.

PLEASE READ THIS ENTIRE INSTRUCTION SHEET BEFORE YOU PROCEED

DTC CODE READER OPERATION

The Superchips MAX MicroTuner is equipped to function as a Diagnostic Trouble Code Reader for Dodge and Chrysler OBDII equipped vehicles. Using the keypad on the MAX MicroTuner, you can read and reset logged DTCs. Using the chart of DTCs that follows, you can interpret each of the DTCs.

IMPORTANT NOTE

This Superchips MAX MicroTuner & DTC Reader is intended for use on Dodge and Chrysler vehicles only. Do NOT attempt to use the DTC reader on other than a Dodge or Chrysler vehicle as damage to the vehicle PCM or the MAX MicroTuner may occur that is not covered by the Superchips Inc. warranty. **Not all codes apply to every vehicle model. Because of differences in vehicle computer types, your MAX MicroTuner may not function properly on all Dodge and Chrysler vehicles.**

1. Connecting the Superchips MAX MicroTuner to Your Vehicle

with the Ignition Switch in the OFF Pos, locate the diagnostic connector under the dash near the steering wheel and connect the MAX MicroTuner cable to the diagnostic connector. (See Figure 1)

When connected, the MAX MicroTuner will run a self-test. When the self-test is finished the MAX MicroTuner will display the message:

**Begin with Ignition
OFF Press '>'**

Insure the Ignition Switch is OFF, then press the '>' key on the keypad. The MAX MicroTuner alternately displays the following messages:

**Turn Ignition ON
Do NOT START Eng**

**Press '>'
to Continue...**

Turn the Ignition Switch to the ON Pos. Press '>' on the keypad. The MAX MicroTuner will beep and display the message:

**A=Tune Vehicle
B=Diagnostics**

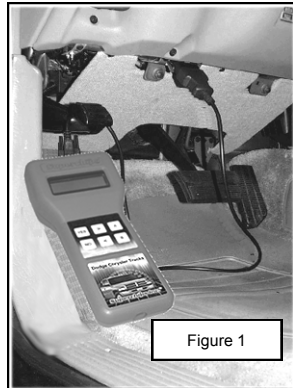
2. Selecting Tune Vehicle / Diagnostics

Press 'B' to select the DTC Reader Functions. The MAX MicroTuner will beep and display the message:

**Read the DTCs?
YES or NO**

Press 'NO' to go to *Selecting Tune Vehicle / Diagnostics* at Step 2 in the MAX MicroTuner manual.

Press 'YES' to first read currently stored DTCs.



3. Reading the DTCs

The MAX MicroTuner will beep and read the vehicle stored DTCs.

If the vehicle has logged no DTCs, the MAX MicroTuner will display the following message:

**No DTCs Exist
Press '>'...**

Press the '>' key on the keypad to continue. The MAX MicroTuner will go back to *Selecting Tune Vehicle / Diagnostics* at Step 2.

If DTCs have been logged from the vehicle, the MAX MicroTuner will display the following message:

**DTC # nn – Pxxxx
>= Next B= Done**
nn is the DTC sequence.
Pxxxx is the DTC number.

Use the following DTC chart to find the DTC interpretation.

Press the '>' key on the keypad to cycle through the DTCs logged by the vehicle. Press the 'B' key on the keypad when you are finished viewing the logged DTCs.

The MAX MicroTuner continues to Step 4 below.

4. Clearing the DTCs

The MAX MicroTuner will beep and display the message:

**Clear the DTCs?
YES or NO**

Press 'NO' to go to *Selecting Tune Vehicle / Diagnostics* at Step 2.

Press the 'YES' key on the keypad to clear ALL logged DTCs.

The MAX MicroTuner will beep and display the message:

**Clearing DTCs
Please Wait...**

After clearing all the DTCs, the MAX MicroTuner will go back to *Selecting Tune Vehicle / Diagnostics* at Step 2.

Error Notification

If you need assistance please contact your local dealer or call Superchips Customer Service at (407) 585-7000, M-F 8:00 AM-5:00 PM. EST. Superchips Customer Service will not provide DTC interpretation assistance or support.

Figure 1

Superchips MAX MicroTuner Dodge/Chrysler Diagnostic Trouble Code Interpretations

Please Note

The DTC Reader functions provided as part of the Superchips MAX MicroTuners are for convenience purposes only. Industry standard interpretation tables are supplied below. Superchips, Inc. makes no warranty of the correctness of the interpretations. Superchips Customer Service will not provide DTC interpretation assistance or support.

Notes Regarding DTC Interpretation

SAE Code Sections

- P00xx Fuel & Air Metering, Auxiliary Emission Ctrls
- P01xx Fuel & Air Metering
- P02xx Fuel & Air Metering
- P03xx Ignition & Firing Sys
- P04xx Auxiliary Emission Ctrls
- P05xx Vehicle Speed, Idle Ctrl & Auxiliary Inputs
- P06xx Computer & Auxiliary Outputs
- P07xx Trans
- P08xx Trans
- P09xx Trans

Manufacturer Code Sections

- P10xx Fuel & Air Metering, Auxiliary Emission Ctrls
- P11xx Fuel & Air Metering
- P12xx Fuel & Air Metering
- P13xx Ignition & Firing Sys
- P14xx Auxiliary Emission Ctrls
- P15xx Vehicle Speed, Idle Ctrl & Auxiliary Inputs
- P16xx Computer & Auxiliary Outputs
- P17xx Trans
- P18xx Trans
- P19xx Trans

1. Not all codes shown apply to every vehicle model.
2. P Codes shown with a * symbol may cause a dashboard indicator lamp to light.
3. Many logged codes are transitory in nature and are automatically reset.
4. Codes shown below are for Dodge & Chrysler vehicles only. Do not attempt to use the MAX MicroTuner DTC Reader on other than a Dodge or Chrysler vehicle as damage to the vehicle PCM or MAX MicroTuner may occur that is not covered by the Superchips, Inc. warranty.
5. DTC P1000 is an indication that the vehicle needs to be driven for a period so that the vehicle can learn certain operating characteristics. This code cannot be cleared using the DTC Reader clear function.
6. Because of differences in vehicle computers, your MAX MicroTuner may not work in all Dodge/Chrysler OBDII equipped vehicles.

Code Interpretation

P0001	Fuel Volume Regulator Ctrl Circ/Open
P0002	Fuel Volume Regulator Ctrl Circ Range/Perf
P0003	Fuel Volume Regulator Ctrl Circ Low
P0004	Fuel Volume Regulator Ctrl Circ Hi
P0005	Fuel Shutoff Valve A Ctrl Circ/Open
P0006	Fuel Shutoff Valve A Ctrl Circ Low
P0007	Fuel Shutoff Valve A Ctrl Circ Hi
P0008	Engine Pos Sys Perf Bank1
P0009	Engine Pos Sys Perf Bank2
P0010	A Camshaft Pos Actuator Circ Bank1
P0011	A Camshaft Pos-Timing Over-Advanced or Sys Perf Bank1
P0012	A Camshaft Pos-Timing Over-Retarded Bank1
P0013	B Camshaft Pos-Actuator Circ Bank1
P0014	B Camshaft Pos-Timing Over-Advanced or Sys Perf Bank1
P0015	B Camshaft Pos-Timing Over-Retarded Bank1
P0016	Crank/Camshaft Mis-align/sync
P0017	Crank Pos-Camshaft Pos Correlation Bank1 Sens B
P0018	Crank Pos-Camshaft Pos Correlation Bank2 Sens A
P0019	Crank Pos-Camshaft Pos Correlation Bank2 Sens B
P0020	A Camshaft Pos Actuator Circ Bank2
P0021	A Camshaft Pos-Timing Over-Advanced or Sys Perf Bank2
P0022	A Camshaft Pos-Timing Over-Retarded Bank2
P0023	B Camshaft Pos-Actuator Circ Bank2
P0024	B Camshaft Pos-Timing Over-Advanced or Sys Perf Bank2
P0025	B Camshaft Pos-Timing Over-Retarded Bank2
P0026	Intake Valve Ctrl Solenoid Circ Range/Perf Bank1
P0027	Exhaust Valve Ctrl Solenoid Circ Range/Perf Bank1
P0028	Intake Valve Ctrl Solenoid Circ Range/Perf Bank2
P0029	Exhaust Valve Ctrl Solenoid Circ Range/Perf Bank2
P0030	1/1 O2 Sens Heater Relay Malfunction
P0031	HO2S Heater Ctrl Circ Low Bank1 Sens1
P0032	HO2S Heater Ctrl Circ Hi Bank1 Sens1
P0033	Turbo Charger Bypass Valve Ctrl Circ
P0034	Turbo Charger Bypass Valve Ctrl Circ Low
P0035	Turbo Charger Bypass Valve Ctrl Circ Hi
P0036	1/2 O2 Sens Heater Relay Malfunction
P0037	HO2S Heater Ctrl Circ Low Bank1 Sens2
P0038	HO2S Heater Ctrl Circ Hi Bank1 Sens2
P0039	T/Super Charger Bypass Valve Ctrl Circ Range/Perf
P0040	O2 Sens Signals Swapped Bank1 Sens1/ Bank2 Sens1
P0041	O2 Sens Signals Swapped Bank1 Sens2/ Bank2 Sens2
P0042	HO2S Heater Ctrl Circ Bank1 Sens3
P0043	HO2S Heater Ctrl Circ Low Bank1 Sens3
P0044	HO2S Heater Ctrl Circ Hi Bank1 Sens3
P0045	T/Super Charger Boost Ctrl Solenoid Circ/Open
P0046	T/Super Charger Boost Ctrl Solenoid Circ Range/Perf
P0047	T/Super Charger Boost Ctrl Solenoid Circ Low
P0048	T/Super Charger Boost Ctrl Solenoid Circ Hi
P0049	T/Super Charger Turbine Overspeed
P0050	HO2S Heater Ctrl Circ Bank2 Sens1
P0051	HO2S Heater Ctrl Circ Low Bank2 Sens1
P0052	HO2S Heater Ctrl Circ Hi Bank2 Sens1
P0053	HO2S Heater Resistance Bank1 Sens1
P0054	HO2S Heater Resistance Bank1 Sens2
P0055	HO2S Heater Resistance Bank1 Sens3
P0056	HO2S Heater Ctrl Circ Bank2 Sens2
P0057	HO2S Heater Ctrl Circ Low Bank2 Sens2
P0058	HO2S Heater Ctrl Circ Hi Bank2 Sens2
P0059	HO2S Heater Resistance Bank2 Sens1
P0060	HO2S Heater Resistance Bank2 Sens2
P0061	HO2S Heater Resistance Bank2 Sens3
P0062	HO2S Heater Ctrl Circ Bank2 Sens3
P0063	HO2S Heater Ctrl Circ Low Bank2 Sens3
P0064	HO2S Heater Ctrl Circ Hi Bank2 Sens3
P0065	Air Assisted Injector Ctrl Range/Perf
P0066	Air Assisted Injector Ctrl Circ or Circ Low
P0067	Air Assisted Injector Ctrl Circ Hi
P0068	MAP/MAF-Throttle Pos Correlation
P0069	MAP-Barometric Press Correlation
P0070	Ambient Air Temp Sens Circ
P0071	Ambient Temp Sens Perf
P0072	Ambient Temp Sens Low
P0073	Ambient Temp Sens Hi
P0074	Ambient Air Temp Sens Circ Intern
P0075	Intake Valve Ctrl Solenoid Circ Bank1
P0076	Intake Valve Ctrl Solenoid Circ Low Bank1
P0077	Intake Valve Ctrl Solenoid Circ Hi Bank1
P0078	Exhaust Valve Ctrl Solenoid Circ Bank1
P0079	Exhaust Valve Ctrl Solenoid Circ Low Bank1
P0080	Exhaust Valve Ctrl Solenoid Circ Hi Bank1
P0081	Intake Valve Ctrl Solenoid Circ Bank2
P0082	Intake Valve Ctrl Solenoid Circ Low Bank2

Code Interpretation

P0083	Intake Valve Ctrl Solenoid Circ Hi Bank2
P0084	Exhaust Valve Ctrl Solenoid Circ Bank2
P0085	Exhaust Valve Ctrl Solenoid Circ Low Bank2
P0086	Exhaust Valve Ctrl Solenoid Circ Hi Bank2
P0087	Fuel Rail/Sys Press-Too Low
P0088	Fuel Rail Press Hi
P0089	Fuel Press Regulator 1 Perf
P0090	Fuel Press Regulator 1 Ctrl Circ
P0091	Fuel Press Regulator 1 Ctrl Circ Low
P0092	Fuel Press Regulator 1 Ctrl Circ Hi
P0093	Fuel Sys Leak Detected-Large Leak
P0094	Fuel Sys Leak Detected-Small Leak
P0095	Intake Air Temp Sens2 Circ
P0096	Intake Air Temp Sens2 Circ Range/Perf
P0097	Intake Air Temp Sens2 Ctrl Low
P0098	Intake Air Temp Sens2 Ctrl Hi
P0099	Intake Air Temp Sens2 Ctrl Intern/Erratic
P0100	Mass or Volume Air Flow Circ
P0101	MAF Sens Perf
P0102	MAF Sens Low frequency
P0103	MAF Sens Hi frequency
P0104	Mass or Volume Air Flow Circ Intern
P0105	MAP/Barometric Press Circ
P0106	Barometric Press Out of Range
P0107*	Map Sens Voltage Too Low
P0108*	Map Sens Voltage Too Hi
P0109*	MAP/Barometric Press Circ Intern
P0110*	Intake Air Temp Sens1 Circ
P0111*	Intake Air Temp Sens Perf
P0112*	Intake Air Temp Sens Voltage Low
P0113*	Intake Air Temp Sens Voltage Hi
P0114	Intake Air Temp Sens1 Circ Intern
P0115	Engine Coolant Temp Circ
P0116	Coolant Temp Sens Perf
P0117*	ECT Sens Voltage Too Low
P0118*	ECT Sens Voltage Too Hi
P0119*	Engine Coolant Temp Circ Intern
P0120*	Throttle/Pedal Pos Sens/Switch A Circ
P0121*	TPS Voltage Does Not Agree with MAP
P0122*	Throttle Pos Sens Voltage Low
P0123*	Throttle Pos Sens Voltage Hi
P0124*	Throttle/Pedal Pos Sens/Switch A Circ Intern
P0125*	Closed Loop Temp Not Reached
P0126	Insufficient ECT for Stable Operation
P0127	Intake Air Temp Too Hi
P0128	Cooling Sys Error / Thermostat Perf
P0129	Barometric Press Too Low
P0130	1/1 O2 Sens Heater Relay Malfunction
P0131*	1/1 O2 Sens Shorted To Ground
P0132	1/1 O2S Shorted To Voltage
P0133	1/1 O2S Slow Response
P0134	1/1 O2S Stays At Center
P0135	1/1 O2S Heater Failure
P0136	1/2 O2 Sens Heater Relay Malfunction
P0137	1/2 O2S Shorted To Ground
P0138	1/2 O2S Shorted To Voltage
P0139	1/2 O2S Slow Response
P0140	1/2 O2S Stays At Center
P0141	1/2 O2 Sens Relay
P0142	O2 Sens Circ Bank1 Sens3
P0143	1/3 O2S Shorted To Ground
P0144	1/3 O2S Shorted To Voltage
P0145	1/3 O2S Slow Response
P0146	1/3 O2S Stays At Center
P0147	1/3 O2 Sens Heater Failure
P0148	Fuel Delivery Error
P0149	Fuel Timing Error
P0150	O2 Sens Circ Bank2 Sens1
P0151*	2/1 O2 Sens Shorted To Ground
P0152*	2/1 O2 Sens Shorted To Voltage
P0153*	2/1 O2 Sens Slow Response
P0154*	2/1 O2 Sens Stays At Center
P0155*	2/1 O2 Sens Heater Failure
P0156*	O2 Sens Circ Bank2 Sens2
P0157*	2/2 O2 Sens Shorted To Ground
P0158*	2/2 O2 Sens Shorted To Voltage
P0159	2/2 O2 Sens Slow Response
P0160*	2/2 O2 Sens Stays At Center
P0161*	2/2 O2 Sens Heater Failure
P0162	O2 Sens Circ Bank2 Sens3
P0163	O2 Sens Circ Low Voltage Bank2 Sens3
P0164	O2 Sens Circ Hi Voltage Bank2 Sens3
P0165	Starter Relay Ctrl Circ
P0166	O2 Sens Circ No Activity Detected Bank2 Sens3

Code	Interpretation	Code	Interpretation
P0167	O2 Sens Heater Circ Bank2 Sens3	P0248	T/Super Charger Wastegate Solenoid B Range/Perf
P0168	Decreased Engine Perf Due to Hi Inj Pump Fuel Temp	P0249	T/Super Charger Wastegate Solenoid B Low
P0169	Water-in-fuel detected for too long	P0250	T/Super Charger Wastegate Solenoid B Hi
P0170	Fuel Trim Bank1	P0251	Fuel Inj Pump Fuel Valve Feedback Circ
P0171*	1/1 Fuel Sys Lean	P0252	Fuel Inj Pump Fuel Valve Stuck
P0172*	1/1 Fuel Sys Rich	P0253	Fuel Inj Pump Fuel Valve Open Circ
P0173*	Fuel Trim Bank2	P0254	Fuel Inj Pump Fuel Valve Current Too Hi
P0174*	2/1 Fuel Sys Lean	P0255	Inj Pump Fuel Metering Ctrl A Intern (Cam/Rotor/Injector)
P0175*	2/1 Fuel Sys Rich	P0256	Inj Pump Fuel Metering Ctrl B (Cam/Rotor/Injector)
P0176	Loss of Flex Fuel Calibration Signal	P0257	Inj Pump Fuel Metering Ctrl B Range/Perf (Cam/Rotor/Injector)
P0177	Water In Fuel	P0258	Inj Pump Fuel Metering Ctrl B Low (Cam/Rotor/Injector)
P0178	Flex Fuel Sens Volts Too Low	P0259	Inj Pump Fuel Metering Ctrl B Hi (Cam/Rotor/Injector)
P0178	Water in Fuel Sens Volts Too Low or	P0260	Inj Pump Fuel Metering Ctrl B Intern (Cam/Rotor/Injector)
P0179	Flex Fuel Sens Volts Too Hi	P0261	Cylinder 1 Injector Circ Low
P0180	CNG Temp Sens Voltage Fail	P0262	Cylinder 1 Injector Circ Hi
P0181	Fuel Inj Pump Failure	P0263	Cylinder 1 Balance Sys
P0182	CNG Temp Sens Voltage Too Low	P0264	Cylinder 2 Injector Circ Low
P0183	CNG Temp Sens Voltage Too Hi	P0265	Cylinder 2 Injector Circ Hi
P0184	Fuel Temp Sens A Circ Intern	P0266	Cylinder 2 Balance Sys
P0185	Fuel Temp Sens B Circ	P0267	Cylinder 3 Injector Circ Low
P0186	Fuel Temp Sens B Circ Range/Perf	P0268	Cylinder 3 Injector Circ Hi
P0187	Fuel Temp Sens B Circ Low	P0269	Cylinder 3 Balance Sys
P0188	Fuel Temp Sens B Circ Hi	P0270	Cylinder 4 Injector Circ Low
P0189	Fuel Temp Sens B Circ Intern	P0271	Cylinder 4 Injector Circ Hi
P0190	Fuel Rail Press Sens Circ	P0272	Cylinder 4 Balance Sys
P0191	Fuel Rail Press Sens Circ Range/Perf	P0273	Cylinder 5 Injector Circ Low
P0192	Fuel Rail Press Sens Low	P0274	Cylinder 5 Injector Circ Hi
P0193	Fuel Rail Press Sens Hi	P0275	Cylinder 5 Balance Sys
P0194	Fuel Rail Press Sens Circ Intern	P0276	Cylinder 6 Injector Circ Low
P0195	Engine Oil Temp Sens	P0277	Cylinder 6 Injector Circ Hi
P0196	Engine Oil Temp Sens Range/Perf	P0278	Cylinder 6 Balance Sys
P0197	Engine Oil Temp Sens Low	P0279	Cylinder 7 Injector Circ Low
P0198	Engine Oil Temp Sens Hi	P0280	Cylinder 7 Injector Circ Hi
P0199	Engine Oil Temp Sens Intern	P0281	Cylinder 7 Balance Sys
P0200	Injector Circ/Open	P0282	Cylinder 8 Injector Circ Low
P0201*	Injector #1 Ctrl Circ	P0283	Cylinder 8 Injector Circ Hi
P0202*	Injector #2 Ctrl Circ	P0284	Cylinder 8 Balance Sys
P0203*	Injector #3 Ctrl Circ	P0285	Cylinder 9 Injector Circ Low
P0204*	Injector #4 Ctrl Circ	P0286	Cylinder 9 Injector Circ Hi
P0205*	Injector #5 Ctrl Circ	P0287	Cylinder 9 Contribution/Balance
P0206*	Injector #6 Ctrl Circ	P0288	Cylinder 10 Injector Circ Low
P0207	Injector #7 Ctrl Circ	P0289	Cylinder 10 Injector Circ Hi
P0208	Injector #8 Ctrl Circ	P0290	Cylinder 10 Contribution/Balance
P0209	Injector #9 Ctrl Circ	P0291	Cylinder 11 Injector Circ Low
P0210	Injector #10 Ctrl Circ	P0292	Cylinder 11 Injector Circ Hi
P0211	Injector Circ/Open-Cylinder 11	P0293	Cylinder 11 Contribution/Balance
P0212	Injector Circ/Open-Cylinder 12	P0294	Cylinder 12 Injector Circ Low
P0213	Cold Start Injector 1	P0295	Cylinder 12 Injector Circ Hi
P0214	Cold Start Injector 2	P0296	Cylinder 12 Contribution/Balance
P0215	Fuel Inj Pump Ctrl Circ	P0297	Vehicle Overspeed Condition
P0216	Fuel Inj Pump Timing Failure	P0298	Engine Oil Over Temp
P0217	Decreased Eng Perf due to Eng Overheat Condition	P0299	T/Super Charger Underboost
P0218	Trans Fluid Over Temp Condition	P0300*	Multiple Cylinder Misfire
P0219	CKP Sens Overspeed Condition	P0301*	Cylinder #1 Misfire
P0220	APP Sens2 Circ	P0302*	Cylinder #2 Misfire
P0221	APP Sens2 Circ Perf	P0303*	Cylinder #3 Misfire
P0222	Idle Validation Signals Both Low	P0304*	Cylinder #4 Misfire
P0222	APP Sens2 Circ Low Voltage or	P0305*	Cylinder #5 Misfire
P0223	Idle Validation Signals Both Hi (Above 5Vs)	P0306*	Cylinder #6 Misfire
P0223	Inj Pulse Width Error (Rise Time Long) or	P0307*	Cylinder #7 Misfire
P0224	Throttle/Pedal Pos Sens/Switch B Circ Intern	P0308*	Cylinder #8 Misfire
P0225	APP Sens3 Circ	P0309*	Cylinder #9 Misfire
P0226	APP Sens3 Circ Perf	P0310*	Cylinder #10 Misfire
P0227	APP Sens2 Circ Low Voltage	P0311	Cylinder 11 Misfire Detected
P0228	APP Sens2 Circ Hi Voltage	P0312	Cylinder 12 Misfire Detected
P0229	Throttle/Pedal Pos Sens/Switch C Circ Intern	P0313	Misfire Detected with Low Fuel
P0230	Transfer Pump (Lift Pump) Circ Out. Of Range	P0314	Single Cylinder Misfire (Cylinder not Specified)
P0231	Fuel Pump Feedback Circ Low Voltage	P0315	Crank Pos Sys Variation Not Learned
P0232	Fuel Shut-Off Signal Voltage Too Hi	P0316	Engine Misfire Detected on Startup (First 1000 Revs)
P0233	Fuel Pump Sec Circ Intern	P0317	Rough Road Hardware Not Present
P0234	Turbo Boost Limit Exceeded	P0318	Rough Road Sens A Signal Circ
P0235	T/Super Charger Boost Sens A Circ	P0319	Rough Road Sens B
P0236	MAP Sens Too Hi Too Long	P0320	No Crank Ref Signal at PCM
P0237	MAP Sens Voltage Too Low	P0321	Ignition/Distributor Engine Speed Input Circ Range/Perf
P0238	MAP Sens Voltage Too Hi	P0322	Ignition/Distributor Engine Speed Input Circ No Signal
P0239	T/Super Charger Boost Sens B Circ	P0323	Ignition/Distributor Engine Speed Input Circ Intern
P0240	T/Super Charger Boost Sens B Circ Range/Perf	P0324	Knock Ctrl Sys Error
P0241	T/Super Charger Boost Sens B Circ Low	P0325	Knock Sens #1 Circ
P0242	T/Super Charger Boost Sens B Circ Hi		
P0243	Open or shorted condition detected in the turbocharger wastegate solenoid Ctrl		
P0244	T/Super Charger Wastegate Solenoid A Range/Perf		
P0245	T/Super Charger Wastegate Solenoid A Low		
P0246	T/Super Charger Wastegate Solenoid A Hi		
P0247	T/Super Charger Wastegate Solenoid B		

Code	Interpretation	Code	Interpretation
P0326	Knock Sens1 Circ Range/Perf Bank1 or Single Sens	P0417	Sec Air Inj Sys Switching Valve B Circ Shorted
P0327	Knock Sens Noise Channel Low Voltage	P0418	Sec Air Inj Sys Ctrl A Circ
P0328	Knock Sens1 Circ Hi Bank1 or Single Sens	P0419	Sec Air Inj Sys Ctrl B Circ
P0329	Knock Sens1 Circ Input Intern Bank1 or Single Sens	P0420*	1/1 Catalytic Conv Eff
P0330	Knock Sens #2 Circ	P0421	Warm Up Catalyst Eff Below Threshold Bank1
P0331	Knock Sens2 Circ Range/Perf Bank2	P0422	Main Catalyst Eff Below Threshold Bank1
P0332	Knock Sens2 Circ Low Bank2	P0423	Heated Catalyst Eff Below Threshold Bank1
P0333	Knock Sens2 Circ Hi Bank2	P0424	Heated Catalyst Temp Below Threshold Bank1
P0334	Knock Sens2 Circ Input Intern Bank2	P0425	Catalyst Temp Sens Bank1
P0335	Crank Pos Sens Circ	P0426	Catalyst Temp Sens Range/Perf Bank1
P0336	Crank Pos Sens Perf	P0427	Catalyst Temp Sens Low Bank1
P0337	Crank Pos Sens Circ Low	P0428	Catalyst Temp Sens Hi Bank1
P0338	Crank Pos Sens Circ Hi	P0429	Catalyst Heater Ctrl Circ Bank1
P0339	Crank Pos Sens Circ Intern	P0430	1/2 Catalytic Conv Eff
P0340	No Cam Signal At PCM	P0431	Warm Up Catalyst Eff Below Threshold Bank2
P0341	CMP Sens Signal	P0432*	1/2 Catalytic Conv Eff
P0342	ESS Voltage Supply Low	P0433	Heated Catalyst Eff Below Threshold Bank2
P0343	ESS Voltage Supply Hi	P0434	Heated Catalyst Temp Below Threshold Bank2
P0344	Camshaft Pos Sens A Circ Intern Bank1 or Single Sens	P0435	Catalyst Temp Sens Bank2
P0345	Camshaft Pos Sens A Circ Bank2	P0436	Catalyst Temp Sens Range/Perf Bank2
P0346	Camshaft Pos Sens A Circ Range/Perf Bank2	P0437	Catalyst Temp Sens Low Bank2
P0347	Camshaft Pos Sens A Circ Low Bank2	P0438	Catalyst Temp Sens Hi Bank2
P0348	Camshaft Pos Sens A Circ Hi Bank2	P0439	Catalyst Heater Ctrl Circ Bank2
P0349	Camshaft Pos Sens A Circ Intern Bank2	P0440	Evap Sys Perf
P0350	Ignition Coil Draws Too Much Current	P0441*	Evap Purge Flow Monitor
P0351*	Ignition Coil # 1 Primary Circ	P0442*	Evap Leak Monitor Medium Leak Detected
P0352*	Ignition Coil # 2 Primary Circ	P0443*	Evap Purge Solenoid Circ
P0353*	Ignition Coil # 3 Primary Circ	P0444	Evap Emission Sys Purge Ctrl Valve Circ Open
P0354*	Ignition Coil # 4 Primary Circ	P0445	Evap Emission Sys Purge Ctrl Valve Circ Shorted
P0355*	Ignition Coil # 5 Primary Circ	P0446	Evap Emissions Vent Valve Perf
P0356*	Ignition Coil # 6 Primary Circ	P0447	Evap Emission Sys Vent Ctrl Circ Open
P0357	Ignition Coil # 7 Primary Circ	P0448	Evap Emission Sys Vent Ctrl Circ Shorted
P0358	Ignition Coil # 8 Primary Circ	P0449	Evap Emission Sys Vent Valve/Solenoid Circ
P0359	Ignition Coil 1 Primary/Sec Circ	P0450	Evap Emission Sys Press Sens/Switch
P0360	Ignition Coil J Primary/Sec Circ	P0451	Evap Emission Sys Press Sens/Switch Range/Perf
P0361	Ignition Coil K Primary/Sec Circ	P0452	Evap Emissions Press Sens Circ Low Volts
P0362	Ignition Coil L Primary/Sec Circ	P0453	Evap Emissions Press Sens Circ Hi Volts
P0363	Misfire Detected-Fueling Disabled	P0454	Evap Emission Sys Press Sens/Switch Intern
P0365	Camshaft Pos Sens B Circ Bank1	P0455*	Evap Leak Monitor Large Leak Detected
P0366	Camshaft Pos Sens B Circ Range/Perf Bank1	P0456	Evap Leak Monitor Small (0.020) Leak Detected
P0367	Camshaft Pos Sens B Circ Low Bank1	P0457	EVAP Emission Sys Leak Detected (fuel cap loose/off)
P0368	Camshaft Pos Sens B Circ Hi Bank1	P0458	EVAP Emission Sys Purge Ctrl Valve Circ Low
P0369	Camshaft Pos Sens B Circ Intern Bank1	P0459	EVAP Emission Sys Purge Ctrl Valve Circ Hi
P0370	Fuel Inj Pump Speed/Pos Sens Signal Lost	P0460	Fuel Level Unit No Change Over Miles
P0371	Timing Ref Hi Res Signal A Too Many Pulses	P0461	Fuel Level Unit No Changeover Time
P0372	Timing Ref Hi Res Signal A Too Few Pulses	P0462	Fuel Level Sending Unit Volts Too Low
P0373	Timing Ref Hi Res Signal A Intern/Erratic Pulses	P0463	Fuel Level Sending Unit Volts Too Hi
P0374	Timing Ref Hi Res Signal A No Pulse	P0464	Fuel Level Sens A Circ Intern
P0375	Timing Ref Hi Res Signal B	P0465	EVAP Purge Flow Sens Circ
P0376	Timing Ref Hi Res Signal B Too Many Pulses	P0466	EVAP Purge Flow Sens Circ Range/Perf
P0377	Timing Ref Hi Res Signal B Too Few Pulses	P0467	EVAP Purge Flow Sens Circ Low
P0378	Timing Ref Hi Res Signal B Intern/Erratic Pulses	P0468	EVAP Purge Flow Sens Circ Hi
P0379	Timing Ref Hi Res Signal B No Pulses	P0469	EVAP Purge Flow Sens Circ Intern
P0380	Glow Plug Circ Perf	P0470	Exhaust Press Sens
P0380	Intake Air Heater Relay No. 1 Ctrl Circ or	P0471	Exhaust Press Sens Range/Perf
P0381	Wait To Start Lamp Inoperative	P0472	Exhaust Press Sens Low
P0382	Intake Air Heater Relay No. 2 Ctrl Circ	P0473	Exhaust Press Sens Hi
P0383	P0384 Reserved by document	P0474	Exhaust Press Sens Intern
P0385	Crank Pos Sens B Circ	P0475	EPR Solenoid Circ
P0386	Crank Pos Sens B Circ Range/Perf	P0476	Exhaust Press Ctrl Valve Range/Perf
P0387	CKP Sens Supply Voltage Too Low	P0477	Exhaust Press Ctrl Relay Low
P0388	CKP Sens Supply Voltage Too Hi	P0478	Exhaust Press Ctrl Relay Hi
P0389	Crank Pos Sens B Circ Intern	P0479	Exhaust Press Ctrl Valve Intern
P0390	Camshaft Pos Sens B Circ Bank2	P0480	Cooling Fan 1 Ctrl Circ Open(Low speed fan)
P0391	Camshaft Pos Sens B Circ Range/Perf Bank2	P0481	Fan 2 Ctrl Circ
P0392	Camshaft Pos Sens B Circ Low Bank2	P0482	Fan 3 Ctrl Circ
P0393	Camshaft Pos Sens B Circ Hi Bank2	P0483	Cooling Fan Speed
P0394	Camshaft Pos Sens B Circ Intern Bank2	P0484	Fan Circ Over Current
P0400	Exhaust Gas Recirculation (EGR) Flow Malfunction	P0485	Fan Power/Ground Circ
P0401*	EGR Sys Failure	P0486	Exhaust Gas Recirculation Sens B Circ
P0402*	EGR Flow Excessive Detected	P0487	Exhaust Gas Recirculation Throttle Pos Ctrl Circ
P0403*	EGR Solenoid Circ	P0488	Exhaust Gas Recirculation Throttle Pos Ctrl Range/Perf
P0404*	EGR Pos Sens Rationality	P0489	Exhaust Gas Recirculation Ctrl Circ Low
P0405*	EGR Pos Sens Volts Too Low	P0490	Exhaust Gas Recirculation Ctrl Circ Hi
P0406*	EGR Pos Sens Volts Too Hi	P0491	Sec Air Inj Sys Insufficient Flow Bank1
P0407	Exhaust Gas Recirculation Sens B Circ Low	P0492	Sec Air Inj Sys Insufficient Flow Bank2
P0408	Exhaust Gas Recirculation Sens B Circ Hi	P0493	Fan Overspeed
P0409	Exhaust Gas Recirculation Sens A Circ	P0494	Fan Speed Low
P0410	AIR Sys	P0495	Fan Speed Hi
P0411	Sec Air Inj Sys Incorrect Flow Detected	P0496	EVAP Emission Sys Hi Purge Flow
P0412	Sec Air Solenoid Circ	P0497	EVAP Emission Sys Low Purge Flow
P0413	Sec Air Inj Sys Switching Valve A Circ Open	P0500*	No Vehicle Speed Sens Signal
P0414	Sec Air Inj Sys Switching Valve A Circ Shorted	P0501	Vehicle Speed Sens Perf
P0415	Sec Air Inj Sys Switching Valve B Circ	P0502	Vehicle Speed Sens A Circ Low Input
P0416	Sec Air Inj Sys Switching Valve B Circ Open		

Code Interpretation

P0503	Vehicle Speed Sens A Intern/Erratic/Hi
P0504	Brake Switch A/B Correlation
P0505*	Idle Air Ctrl Motor Circs
P0506	Idle Ctrl Sys Low RPM
P0507	Idle Ctrl Sys Hi RPM
P0508	Undercurrent condition detected in linear idle air Ctrl motor feedback sense Circ
P0509	Over current condition detected in linear idle air Ctrl motor feedback sense Circ
P0510	Closed Throttle Pos Switch
P0511	Idle Air Ctrl Circ
P0512	Starter Request Circ
P0513	Incorrect Immobilizer Key
P0514	Battery Temp Sens Perf
P0515	Battery Temp Sens Circ
P0516	Battery Temp Sens Low
P0517	Battery Temp Sens Hi
P0518	Idle Air Ctrl Circ Intern
P0519	Idle Air Ctrl Sys Perf
P0520	Engine Oil Press Sens/Switch Circ
P0521	Oil Press Sens Perf
P0522	Oil Press Sens Low
P0523	Oil Press Sens Hi
P0524	Oil Press Too Low
P0525	Cruise Ctrl Servo Ctrl Circ Range/Perf
P0526	Fan Speed Sens Circ
P0527	Fan Speed Sens Circ Range/Perf
P0528	Fan Speed Sens Circ No Signal
P0529	Fan Speed Sens Circ Intern
P0530	A/C Refrigerant Press Sens A Circ
P0531	A/C Refrigerant Press Sens A Circ Range/Perf
P0532	A/C Press Sens Low
P0533	A/C Press Sens Hi
P0534	Air Conditioner Refrigerant Charge Loss
P0535	A/C Evaporator Temp Sens Circ
P0536	A/C Evaporator Temp Sens Circ Range/Perf
P0537	A/C Evaporator Temp Sens Circ Low
P0538	A/C Evaporator Temp Sens Circ Hi
P0539	A/C Evaporator Temp Sens Circ Intern
P0540	Intake Air Heater A Circ
P0541	Intake Air Relay 1 Low
P0542	Intake Air Relay 1 Hi
P0543	Intake Air Heater A Circ Open
P0544	Exhaust Gas Temp Sens Circ Bank1 Sens1
P0545	A/C Clutch Relay Circ
P0546	Exhaust Gas Temp Sens Circ Hi Bank1 Sens1
P0547	Exhaust Gas Temp Sens Circ Bank2 Sens1
P0548	Exhaust Gas Temp Sens Circ Low Bank2 Sens1
P0549	Exhaust Gas Temp Sens Circ Hi Bank2 Sens1
P0550	Power Steering Press Sens/Switch Circ
P0551*	Power Steering Switch Failure
P0552	Power Steering Press Sens/Switch Circ Low Input
P0553	Power Steering Press Sens/Switch Circ Hi Input
P0554	Power Steering Press Sens/Switch Circ Intern
P0555	Brake Booster Press Sens Circ
P0556	Brake Booster Press Sens Circ Range/Perf
P0557	Brake Booster Press Sens Circ Low Input
P0558	Brake Booster Press Sens Circ Hi Input
P0559	Brake Booster Press Sens Circ Intern
P0560	Sys Voltage
P0561	Sys Voltage Unstable
P0562	Charging Sys Voltage Too Low
P0563	Charging Sys Voltage Too Hi
P0564	Cruise Ctrl Multi-Function Input A Circ
P0565	Cruise Ctrl On Signal
P0566	Cruise Ctrl Off Signal
P0567	Cruise Resume Circ
P0568	Cruise Set Circ
P0569	Cruise Ctrl Coast Signal
P0570	Cruise Ctrl Accelerate Signal
P0571	Cruise Brake Switch Circ
P0572	Brake Switch 1 Low
P0573	Brake Switch 1 Hi
P0574	Cruise Ctrl Sys-Vehicle Speed Too Hi
P0575	Cruise Switch Failure (Shorted)
P0576	Cruise Ctrl Input Circ Low
P0577	Cruise Switch Failure (Open)
P0578	Cruise Ctrl Multi-Function Input A Circ Stuck
P0579	Cruise Ctrl Multi-Function Input A Circ Range/Perf
P0580	Speed Ctrl Multiplexed Switch 1 Low
P0581	Speed Ctrl Multiplexed Switch 1 Hi
P0582	Cruise Ctrl Vacuum Ctrl Circ/Open
P0583	Cruise Ctrl Vacuum Ctrl Circ Low
P0584	Cruise Ctrl Vacuum Ctrl Circ Hi
P0585	Cruise Ctrl Multi-Function Input A/B Correlation
P0586	Cruise Ctrl Vent Ctrl Circ/Open

Code Interpretation

P0671	Cylinder 1 Glow Plug Circ
P0672	Cylinder 2 Glow Plug Circ
P0673	Cylinder 3 Glow Plug Circ
P0674	Cylinder 4 Glow Plug Circ
P0675	Cylinder 5 Glow Plug Circ
P0676	Cylinder 6 Glow Plug Circ
P0677	Cylinder 7 Glow Plug Circ
P0678	Cylinder 8 Glow Plug Circ
P0679	Cylinder 9 Glow Plug Circ
P0680	Cylinder 10 Glow Plug Circ
P0681	Cylinder 11 Glow Plug Circ
P0682	Cylinder 12 Glow Plug Circ
P0683	Glow Plug Ctrl Mod to PCM Comm Circ
P0684	Glow Plug Ctrl Mod to PCM Comm Circ Range/Perf
P0685	ECM/PCM Power Relay Ctrl Circ /Open
P0686	ECM/PCM Power Relay Ctrl Circ Low
P0687	ECM/PCM Power Relay Ctrl Circ Hi
P0688	ECM/PCM Power Relay Sense Circ /Open
P0689	ECM/PCM Power Relay Sense Circ Low
P0690	ECM/PCM Power Relay Sense Circ Hi
P0691	Fan 1 Ctrl Circ Low
P0692	Fan 1 Ctrl Circ Hi
P0693	Fan 2 Ctrl Circ Low
P0694	Fan 2 Ctrl Circ Hi
P0695	Fan 3 Ctrl Circ Low
P0696	Fan 3 Ctrl Circ Hi
P0697	Sens Ref Voltage C Circ/Open
P0698	Sens Ref Voltage 3 Circ Low
P0699	Sens Ref Voltage 3 Circ Hi
P0700*	EATX Ctrler DTC Present
P0701	Trans Ctrl Sys Range/Perf
P0702	Trans Ctrl Sys Electrical
P0703*	Brake Switch Sense Circ
P0704	Clutch Switch Circ (M/T)
P0705	Trans Range Sens Circ Malfunction (PRNDL Input)
P0706	Trans Range Sens Circ Range/Perf
P0707	Trans Range Sens Circ Low
P0708	Trans Range Sens Circ Hi
P0709	Trans Range Sens Circ Intern
P0710	Trans Fluid Temp Sens A Circ
P0711	Trans Temp Sens, No Temp Rise After Start
P0712	Trans Temp Sens Voltage Too Low
P0713	Trans Temp Sens Voltage Too Hi
P0714	Trans Fluid Temp Sens A Circ Intern
P0715	Input/Turbine Speed Sens A Circ
P0716	Input/Turbine Speed Sens A Circ Range/Perf
P0717	Input/Turbine Speed Sens A Circ No Signal
P0718	Input/Turbine Speed Sens A Circ Intern
P0719	Brake Switch B Circ Low
P0720	Low Output SPEED Sens RPM, Above 15 MPH
P0721	Output Speed Sens Circ Range/Perf
P0722	Output Speed Sens Circ No Signal
P0723	Output Speed Sens Circ Intern
P0724	Brake Switch B Circ Hi
P0725	Engine Speed Input Circ
P0726	Engine Speed Input Circ Range/Perf
P0727	Engine Speed Input Circ No Signal
P0728	Engine Speed Input Circ Intern
P0729	Gear 6 Incorrect Ratio
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 Circ
P0738	TCM Engine Speed Output Circ Low
P0739	TCM Engine Speed Output Circ Hi
P0740*	Torque Conv Clutch, No RPM Drop at Lockup
P0741	Torque Conv Clutch Circ Perf or Stuck Off
P0742	Torque Conv Clutch Circ Stuck On
P0743	Torque Conv Clutch Solenoid/Trans Relay Circs
P0744	Torque Conv Clutch Circ Intern
P0745	Press Ctrl Solenoid A
P0746	Press Ctrl Solenoid A Perf or Stuck Off
P0747	Press Ctrl Solenoid A Stuck On
P0748	Governor Press Sol Ctrl/Trans Relay Circs
P0749	Press Ctrl Solenoid A Intern
P0750	Shift Solenoid A
P0751	O/D Switch Pressed (Low) More Than 5 Minutes
P0752	Shift Solenoid A Stuck On
P0753	Trans 3-4 Shift Sol/Trans Relay Circs
P0754	Shift Solenoid A Intern
P0755	Shift Solenoid B
P0756	AW4 Shift Sol B (2-3) Functional Failure

Code Interpretation

P0757	Shift Solenoid B Stuck On
P0758	Shift Solenoid B Electrical
P0759	Shift Solenoid B Intern
P0760	Shift Solenoid C
P0761	Shift Solenoid C Perf or Stuck Off
P0762	Shift Solenoid C Stuck On
P0763	Shift Solenoid C Electrical
P0764	Shift Solenoid C Intern
P0765	Shift Solenoid D
P0766	Shift Solenoid D Perf or Stuck Off
P0767	Shift Solenoid D Stuck On
P0768	Shift Solenoid D Electrical
P0769	Shift Solenoid D Intern
P0770	Shift Solenoid E
P0771	Shift Solenoid E Perf or Stuck Off
P0772	Shift Solenoid E Stuck On
P0773	Shift Solenoid E Electrical
P0774	Shift Solenoid E Intern
P0775	Press Ctrl Solenoid B
P0776	Press Ctrl Solenoid B Perf or Stuck off
P0777	Press Ctrl Solenoid B Stuck On
P0778	Press Ctrl Solenoid B Electrical
P0779	Press Ctrl Solenoid B Intern
P0780	Shift Error
P0781	1-2 Shift
P0782	2-3 Shift
P0783	3-4 Shift Sol, No RPM Drop at Lockup
P0784	4-5 Shift
P0785	Shift/Timing Solenoid
P0786	Shift/Timing Solenoid Range/Perf
P0787	Shift/Timing Solenoid Low
P0788	Shift/Timing Solenoid Hi
P0789	Shift/Timing Solenoid Intern
P0790	Normal/Perf Switch Circ
P0791	Intermediate Shaft Speed Sens A Circ
P0792	Intermediate Shaft Speed Sens A Circ Range/Perf
P0793	Intermediate Shaft Speed Sens A Circ No Signal
P0794	Intermediate Shaft Speed Sens A Circ Intern
P0795	Press Ctrl Solenoid C
P0796	Press Ctrl Solenoid C Perf or Stuck off
P0797	Press Ctrl Solenoid C Stuck On
P0798	Press Ctrl Solenoid C Electrical
P0799	Press Ctrl Solenoid C Intern
P0800	Transfer Case Ctrl Sys (MIL Request)
P0801	Reverse Gear Lockout Circ Open or Short
P0802	Trans Ctrl Sys MIL Request Circ/Open
P0803	1-4 Upshift (Skip Shift) Solenoid Ctrl Circ
P0804	1-4 Upshift (Skip Shift) Lamp Ctrl Circ
P0805	Clutch Pos Sens Circ
P0806	Clutch Pos Sens Circ Range/Perf
P0807	Clutch Pos Sens Circ Low
P0808	Clutch Pos Sens Circ Hi
P0809	Clutch Pos Sens Circ Intern
P0810	Clutch Pos Ctrl Error
P0811	Excessive Clutch Slippage
P0812	Reverse Input Circ
P0813	Reverse Output Circ
P0814	Trans Range Display Circ
P0815	Upshift Switch Circ
P0816	Downshift Switch Circ
P0817	Starter Disable Circ
P0818	Driveline Disconnect Switch Input Circ
P0819	Up and Down Shift Switch to Trans Range Correlation
P0820	Gear Lever X-Y Pos Sens Circ
P0821	Gear Lever X Pos Circ
P0822	Gear Lever Y Pos Circ
P0823	Gear Lever X Pos Circ Intern
P0824	Gear Lever Y Pos Circ Intern
P0825	Gear Lever Push-Pull Switch (Shift Anticipate)
P0826	Up and Down Shift Switch Circ
P0827	Up and Down Shift Switch Circ Low
P0828	Up and Down Shift Switch Circ Hi
P0829	5-6 Shift
P0830	Clutch Depressed Switch Circ
P0831	Clutch Pedal Switch A Circ Low
P0832	Clutch Pedal Switch A Circ Hi
P0833	Clutch Released Switch Circ
P0834	Clutch Pedal Switch B Circ Low
P0835	Clutch Pedal Switch B Circ Hi
P0836	Four Wheel Drive (4WD) Switch Circ
P0837	4WD Switch Perf
P0838	4WD Switch Circ Low
P0839	4WD Switch Circ Hi
P0840	Trans Fluid Press Sens/Switch A Circ
P0841	Trans Fluid Press Sens/Switch A Circ Range/Perf

Code	Interpretation
P0842	Trans Fluid Press Sens/Switch A Circ Low
P0843	Trans Fluid Press Sens/Switch A Circ Hi
P0844	Trans Fluid Press Sens/Switch A Circ Interm
P0845	Trans Fluid Press Sens/Switch B Circ
P0846	Trans Fluid Press Sens/Switch B Circ Range/Perf
P0847	Trans Fluid Press Sens/Switch B Circ Low
P0848	Trans Fluid Press Sens/Switch B Circ Hi
P0849	Trans Fluid Press Sens/Switch B Circ Interm
P0850	Park/Neutral Switch Input Circ
P0851	Park/Neutral Switch Input Circ Low
P0852	Park/Neutral Switch Input Circ Hi
P0853	Drive Switch Input Circ
P0854	Drive Switch Input Circ Low
P0855	Drive Switch Input Circ Hi
P0856	Traction Ctrl Input Signal
P0857	Traction Ctrl Input Signal Range/Perf
P0858	Traction Ctrl Input Signal Low
P0859	Traction Ctrl Input Signal Hi
P0860	Gear Shift Mod Comm Circ
P0861	Gear Shift Mod Comm Circ Low
P0862	Gear Shift Mod Comm Circ Hi
P0863	TCM Comm Circ
P0864	TCM Comm Circ Range/Perf
P0865	TCM Comm Circ Low
P0866	TCM Comm Circ Hi
P0867	Trans Fluid Press
P0868	Trans Fluid Press Low
P0869	Trans Fluid Press Hi
P0870	Trans Fluid Press Sens/Switch C Circ
P0871	Trans Fluid Press Sens/Switch C Circ Range/Perf
P0872	Trans Fluid Press Sens/Switch C Circ Low
P0873	Trans Fluid Press Sens/Switch C Circ Hi
P0874	Trans Fluid Press Sens/Switch C Circ Interm
P0875	Trans Fluid Press Sens/Switch D Circ
P0876	Trans Fluid Press Sens/Switch D Circ Range/Perf
P0877	Trans Fluid Press Sens/Switch D Circ Low
P0878	Trans Fluid Press Sens/Switch D Circ Hi
P0879	Trans Fluid Press Sens/Switch D Circ Interm
P0880	TCM Power Input Signal
P0881	TCM Power Input Signal Range/Perf
P0882	TCM Power Input Signal Low
P0883	TCM Power Input Signal Hi
P0884	TCM Power Input Signal Interm
P0885	TCM Power Relay Ctrl Circ/Open
P0886	TCM Power Relay Ctrl Circ Low
P0887	TCM Power Relay Ctrl Circ Hi
P0888	TCM Power Relay Sense Circ
P0889	TCM Power Relay Sense Circ Range/Perf
P0890	TCM Power Relay Sense Circ Low
P0891	TCM Power Relay Sense Circ Hi
P0892	TCM Power Relay Sense Circ Interm
P0893	Multiple Gears Engaged
P0894	Trans Component Slipping
P0895	Shift Time Too Short
P0896	Shift Time Too Long
P0897	Trans Fluid Deteriorated
P0898	Trans Ctrl Sys MIL Request Circ Low
P0900	Clutch Actuator Circ/Open
P0901	Clutch Actuator Circ Range/Perf
P0902	Clutch Actuator Circ Low
P0903	Clutch Actuator Circ Hi
P0904	Gate Select Pos Circ
P0905	Gate Select Pos Circ Range/Perf
P0906	Gate Select Pos Circ Low
P0907	Gate Select Pos Circ Hi
P0908	Gate Select Pos Circ Interm
P0909	Gate Select Ctrl Error
P0910	Gate Select Actuator Circ/Open
P0911	Gate Select Actuator Circ Range/Perf
P0912	Gate Select Actuator Circ Low
P0913	Gate Select Actuator Circ Hi
P0914	Gear Shift Pos Circ
P0915	Gear Shift Pos Circ Range/Perf
P0916	Gear Shift Pos Circ Low
P0917	Gear Shift Pos Circ Hi
P0918	Gear Shift Pos Circ Interm
P0919	Gear Shift Pos Ctrl Error
P0920	Gear Shift Forward Actuator Circ/Open
P0921	Gear Shift Forward Actuator Circ Range/Perf
P0922	Gear Shift Forward Actuator Circ Low
P0923	Gear Shift Forward Actuator Circ Hi
P0924	Gear Shift Reverse Actuator Circ/Open
P0925	Gear Shift Reverse Actuator Circ Range/Perf
P0926	Gear Shift Reverse Actuator Circ Low
P0927	Gear Shift Reverse Actuator Circ Hi
P0928	Gear Shift Lock Solenoid Ctrl Circ/Open

Code	Interpretation
P0929	Gear Shift Lock Solenoid Ctrl Circ Range/Perf
P0930	Gear Shift Lock Solenoid Ctrl Circ Low
P0931	Gear Shift Lock Solenoid Ctrl Circ Hi
P0932	Hydraulic Press Sens Circ
P0933	Hydraulic Press Sens Range/Perf
P0934	Hydraulic Press Sens Circ Low
P0935	Hydraulic Press Sens Circ Hi
P0936	Hydraulic Press Sens Circ Interm
P0937	Hydraulic Oil Temp Sens Circ
P0938	Hydraulic Oil Temp Sens Range/Perf
P0939	Hydraulic Oil Temp Sens Circ Low
P0940	Hydraulic Oil Temp Sens Circ Hi
P0941	Hydraulic Oil Temp Sens Circ Interm
P0942	Hydraulic Press Unit
P0943	Hydraulic Press Unit Cycling Period Too Short
P0944	Hydraulic Press Unit Loss of Press
P0945	Hydraulic Pump Relay Circ/Open
P0946	Hydraulic Pump Relay Circ Range/Perf
P0947	Hydraulic Pump Relay Circ Low
P0948	Hydraulic Pump Relay Circ Hi
P0949	Auto Shift Manual Adaptive Learning Not Complete
P0950	Auto Shift Manual Ctrl Circ
P0951	Auto Shift Manual Ctrl Circ Range/Perf
P0952	Auto Shift Manual Ctrl Circ Low
P0953	Auto Shift Manual Ctrl Circ Hi
P0954	Auto Shift Manual Ctrl Circ Interm
P0955	Auto Shift Manual Mode Circ
P0956	Auto Shift Manual Mode Circ Range/Perf
P0957	Auto Shift Manual Mode Circ Low
P0958	Auto Shift Manual Mode Circ Hi
P0959	Auto Shift Manual Mode Circ Interm
P0960	Press Ctrl Solenoid A Ctrl Circ/Open
P0961	Press Ctrl Solenoid A Ctrl Circ Range/Perf
P0962	Press Ctrl Solenoid A Ctrl Circ Low
P0963	Press Ctrl Solenoid A Ctrl Circ Hi
P0964	Press Ctrl Solenoid B Ctrl Circ/Open
P0965	Press Ctrl Solenoid B Ctrl Circ Range/Perf
P0966	Press Ctrl Solenoid B Ctrl Circ Low
P0967	Press Ctrl Solenoid B Ctrl Circ Hi
P0968	Press Ctrl Solenoid C Ctrl Circ/Open
P0969	Press Ctrl Solenoid C Ctrl Circ Range/Perf
P0970	Press Ctrl Solenoid C Ctrl Circ Low
P0971	Press Ctrl Solenoid C Ctrl Circ Hi
P0972	Shift Solenoid A Ctrl Circ Range/Perf
P0973	Shift Solenoid A Ctrl Circ Low
P0974	Shift Solenoid A Ctrl Circ Hi
P0975	Shift Solenoid B Ctrl Circ Range/Perf
P0976	Shift Solenoid B Ctrl Circ Low
P0977	Shift Solenoid B Ctrl Circ Hi
P0978	Shift Solenoid C Ctrl Circ Range/Perf
P0979	Shift Solenoid C Ctrl Circ Low
P0980	Shift Solenoid C Ctrl Circ Hi
P0981	Shift Solenoid D Ctrl Circ Range/Perf
P0982	Shift Solenoid D Ctrl Circ Low
P0983	Shift Solenoid D Ctrl Circ Hi
P0984	Shift Solenoid E Ctrl Circ Range/Perf
P0985	Shift Solenoid E Ctrl Circ Low
P0986	Shift Solenoid E Ctrl Circ Hi
P0987	Trans Fluid Press Sens/Switch E Circ
P0988	Trans Fluid Press Sens/Switch E Circ Range/Perf
P0989	Trans Fluid Press Sens/Switch E Circ Low
P0990	Trans Fluid Press Sens/Switch E Circ Hi
P0991	Trans Fluid Press Sens/Switch E Circ Interm
P0992	Trans Fluid Press Sens/Switch F Circ
P0993	Trans Fluid Press Sens/Switch F Circ Range/Perf
P0994	Trans Fluid Press Sens/Switch F Circ Low
P0995	Trans Fluid Press Sens/Switch F Circ Hi
P0996	Trans Fluid Press Sens/Switch F Circ Interm
P0997	Shift Solenoid F Ctrl Circ Range/Perf
P0998	Shift Solenoid F Ctrl Circ Low
P0999	Shift Solenoid F Ctrl Circ Hi
P0A00	Motor Electronics Coolant Temp Sens Circ
P0A01	Motor Electronics Coolant Temp Sens Circ Range/Perf
P0A02	Motor Electronics Coolant Temp Sens Circ Low
P0A03	Motor Electronics Coolant Temp Sens Circ Hi
P0A04	Motor Electronics Coolant Temp Sens Circ Interm
P0A05	Motor Electronics Coolant Pump Ctrl Circ/Open
P0A06	Motor Electronics Coolant Pump Ctrl Circ Low
P0A07	Motor Electronics Coolant Pump Ctrl Circ Hi
P0A08	DC/DC Conv Status Circ
P0A09	DC/DC Conv Status Circ Low Input
P0A10	DC/DC Conv Status Circ Hi Input
P0A11	DC/DC Conv Enable Circ/Open
P0A12	DC/DC Conv Enable Circ Low
P0A13	DC/DC Conv Enable Circ Hi

Code	Interpretation
P0A14	Engine Mount Ctrl Circ/Open
P0A15	Engine Mount Ctrl Circ Low
P0A16	Engine Mount Ctrl Circ Hi
P0A17	Motor Torque Sens Circ
P0A18	Motor Torque Sens Circ Range/Perf
P0A19	Motor Torque Sens Circ Low
P0A20	Motor Torque Sens Circ Hi
P0A21	Motor Torque Sens Circ Interm
P0A22	Generator Torque Sens Circ
P0A23	Generator Torque Sens Circ Range/Perf
P0A24	Generator Torque Sens Circ Low
P0A25	Generator Torque Sens Circ Hi
P0A26	Generator Torque Sens Circ Interm
P0A27	Battery Power Off Circ
P0A28	Battery Power Off Circ Low
P0A29	Battery Power Off Circ Hi
P1000	Ignition Circ Low
P1001	Ignition Circ Hi
P1004	ECU Battery Feed & Power Grounds
P1005	Sys Ground Circ
P1006	EGR/EVAP Solenoid Circ Low
P1007	EGR/EVAP Solenoid Circ Hi
P1008	Power Steering Circ Low
P1009	Power Steering Circ Hi
P1012	MPA Circ Low
P1013	MPA Circ Hi
P1014	Fuel Pump Circ Low
P1015	Fuel Pump Circ Hi
P1016	Charge Air Temp Circ Low
P1017	Charge Air Temp Circ Hi
P1018	Serial Data Circ
P1019	Power Latch Not Set
P1021	Engine Failed To Start Due To Mechanical, Fuel or Ignition Conditions
P1022	Starter Relay Circ Low
P1024	ECU Start Circ Low
P1025	WOT Circ Low
P1026	WOT Circ Hi
P1027	ECU Sees Wide Open Throttle
P1028	ECU Does Not See Wide Open Throttle
P1029	ISA Closed Throttle Circ Low
P1030	ISA Closed Throttle Circ Hi
P1031	ECU Sees Closed Throttle
P1032	ECU Does Not See Closed Throttle
P1033	ISA Circs
P1037	TP Sens Circ Reads Low
P1038	Park/Neutral Line Hi
P1039	Park/Neutral Line Low
P1040	Latched B+ Line Low
P1041	Latched B+ Line Hi
P1042	No Latched B+ 1/2 Volt Drop
P1043	Shift Lamp Circ Grounded
P1044	D2-1 Circ Low (A/T) or Upshift Lamp Circ (M/T) or Shift Lamp Circ Hi
P1045	Shift Lamp Circ Open
P1047	Wrong ECU
P1048	M/T Vehicle Configuration
P1049	A/T Vehicle Configuration
P1050	Idle RPM Low
P1051	Idle RPM Hi
P1052	MAP Sens Out Of Limits
P1053	Change In MAP Reading Out Of Limits
P1054	Coolant Sens & 5V Supply for TP Sens/MAP Circs Low
P1055	Coolant Sens Circ Hi
P1056	Inactive Coolant Temp Sens
P1059	A/C Request Circ Low
P1060	A/C Request Circ Hi
P1061	A/C Select Circ Low
P1062	A/C Select Circ Hi
P1063	A/C Clutch Circ Low
P1064	A/C Clutch Circ Hi & Power Steering Input
P1068	Latch Relay Circ Hi
P1069	No Tach
P1074	ECU Does Not See Speed Sens
P1106	MAP Sens Circ Interm Hi Voltage
P1107	MAP Sens Circ Interm Low Voltage
P1110	Decreased Engine Perf Due To Hi Intake Air Temp
P1111	IAT Sens Circ Interm Hi Voltage
P1112	IAT Sens Circ Interm Low Voltage
P1114	ECT Sens Circ Interm Low Voltage
P1115	ECT Sens Circ Interm Hi Voltage
P1121	TPS Circ Interm Hi Voltage
P1122	TPS Circ Interm Low Voltage
P1125	Accelerator Pedal Pos Sys
P1133	HO2S Insufficient Switching Bank1 Sens1

Code	Interpretation
P1134	HO2S Insufficient Transition Time Ratio Bank1 Sens1
P1153	HO2S Insufficient Switching Bank2 Sens1
P1154	HO2S Insufficient Transition Time Ratio Bank2 Sens1
P1180	Decreased Engine Perf Due To Hi Inj Pump Fuel Temp
P1191	Intake Air Duct Leak
P1192	Inlet Air Temp Sens Voltage Low
P1193	Inlet Air Temp Voltage Hi
P1194	02 Heater Perf
P1195*	1/1 02 Sens Slow During Catalyst Monitor
P1196*	2/1 02 Sens Slow During Catalyst Monitor
P1197	1/2 02 Sens Slow During Catalyst Monitor
P1198	Radiator Temp Sens Volts Too Hi
P1199	Radiator Temp Sens Volts Too Low
P1214	Inj Pump Timing Offset
P1216	Fuel Solenoid Response Time Too Short
P1217	Fuel Solenoid Response Time Too Long
P1218	Inj Pump Calibration Circ
P1271	Accelerator Pedal Pos Sens1-2 Correlation
P1272	Accelerator Pedal Pos Sens2-3 Correlation
P1273	Accelerator Pedal Pos Sens1-3 Correlation
P1275	Accelerator Pedal Pos Sens1 Circ
P1277	Accelerator Pedal Pos Sens1 Hi Voltage
P1278	Accelerator Pedal Pos Sens1 Hi Voltage
P1280	Accelerator Pedal Pos Sens2 Circ
P1281	Engine is Cold Too Long
P1282	Accelerator Pedal Pos Sens2 Low Voltage
P1282	Fuel Pump Relay Ctrl Circ or
P1283	Accelerator Pedal Pos Sens2 Hi Voltage
P1283	Idle Select Signal Invalid or
P1284	Fuel Inj Pump Battery Voltage Out Of Range
P1285	Accelerator Pedal Pos Sens3 Circ
P1285	Fuel Inj Pump Ctrlr Always On or
P1286	Accelerator Pos Sens Supply Voltage Too Hi
P1287	Accelerator Pedal Pos Sens3 Low Voltage
P1287	Fuel Inj Pump Ctrl Supply Voltage Low or
P1288	Accelerator Pedal Pos Sens3 Hi Voltage
P1288	Intake Manifold Short Runner Solenoid Circ or
P1289	Manif Tune Valve Solenoid Circ
P1290	CNG Fuel Sys Press Too Hi
P1291	No Temp Rise Seen From Intake Heaters
P1292	CNG Press Sens Voltage Too Hi
P1293	CNG Press Sens Voltage Too Low
P1294*	Target Idle Not Reached
P1295	No 5Vs to Throttle Pos Sens
P1296	No 5Vs to MAP Sens
P1297*	No Change in MAP from Start To Run
P1298	Lean Operation at Wide Open Throttle
P1299*	Vacuum Leak Found (IAC Fully Sealed)
P1336	Crank Pos Sys Variation Not Learned
P1345	Crank Pos/Camshaft Pos Correlation
P1351	Ignition Ctrl Circ Hi Voltage
P1361	Ignition Ctrl Circ Low Voltage
P1380	Electronic Brake Ctrl Rough Road Data Unusable
P1381	Misfire Detected-No Electronic Brake Ctrl Data
P1388	Auto Shutdown Relay Ctrl Circ
P1389	No ASD Relay Output Voltage at PCM
P1390*	Timing Belt Skipped 1 Tooth or More
P1391*	Interm Loss of CMP or CKP
P1398*	Misfire Adaptive Numerator at Limit
P1399	Wait to Start Lamp Circ
P1403	No 5Vs to EGR Sens
P1404	EGR Valve Closed Pintle Pos
P1406	EGR Valve Pos
P1409	EGR Valve Sys leak
P1415	AIR Sys Bank1
P1416	AIR Sys Bank1
P1441	Evap Emissions Flow During Non-Purge
P1475	Auxiliary 5V Supply Voltage Hi
P1476	Too Little Sec Air
P1477	Too Much Sec Air
P1478*	Battery Temp Sens Volts Out of Limit
P1479	Trans Fan Relay Circ
P1480	PCV Solenoid Circ
P1481	EATX Misfire RPM Signal out of Range
P1482	Catalyst Temp Sens Circ Shorted Low
P1483	Catalyst Temp Sens Circ Shorted Hi
P1484	Catalytic Conv Overheat Detected
P1485	Air Inj Solenoid Circ
P1486*	Eva Leak Monitor Pinched Hose Found
P1487	Hi Speed Radiator Fan CTRL Relay Circ
P1488	Auxiliary 5V Supply Output Too Low
P1489*	Hi Speed Fan CTRL Relay Circ
P1490*	Low Speed Fan CTRL Relay Circ
P1491	Radiator Fan Ctrl Relay Circ

Code Interpretation

Table with 2 columns: Code and Interpretation. Contains diagnostic codes such as P1492, P1493, P1494, P1495, P1496, P1508, P1509, P1594, P1595, P1596, P1597, P1598, P1599, P1602, P1621, P1626, P1627, P1630, P1631, P1635, P1639, P1641, P1643, P1646, P1652, P1653, P1654, P1655, P1656, P1680, P1681, P1682, P1683, P1684, P1685, P1686, P1687, P1688, P1689, P1690, P1691, P1692, P1693, P1694, P1695, P1696, P1697, P1698, P1719, P1740, P1756, P1757, P1762, P1763, P1764, P1765, P1899, P2000, P2001, P2002, P2003, P2004, P2005, P2006, P2007, P2008, P2009, P2010, P2011, P2012, P2013, P2014, P2015, P2016, P2017, P2018, P2019, P2020, P2021, P2022, P2023, P2024, P2025.

Code Interpretation

Table with 2 columns: Code and Interpretation. Contains diagnostic codes such as P2026, P2027, P2028, P2029, P2030, P2031, P2032, P2033, P2034, P2035, P2036, P2037, P2038, P2039, P2040, P2041, P2042, P2043, P2044, P2045, P2046, P2047, P2048, P2049, P2050, P2051, P2052, P2053, P2054, P2055, P2056, P2057, P2058, P2059, P2060, P2061, P2062, P2063, P2064, P2065, P2066, P2067, P2068, P2069, P2070, P2071, P2075, P2076, P2077, P2078, P2079, P2080, P2081, P2082, P2083, P2084, P2085, P2086, P2087, P2088, P2089, P2090, P2091, P2092, P2093, P2094, P2095, P2096, P2097, P2098, P2099, P2100, P2101, P2102, P2103, P2104, P2105, P2106, P2107, P2108, P2109, P2110.

Code Interpretation

Table with 2 columns: Code and Interpretation. Contains diagnostic codes such as P2111, P2112, P2113, P2114, P2115, P2116, P2117, P2118, P2119, P2120, P2121, P2122, P2123, P2124, P2125, P2126, P2127, P2128, P2129, P2130, P2131, P2132, P2133, P2134, P2135, P2136, P2137, P2138, P2139, P2140, P2141, P2142, P2143, P2144, P2145, P2146, P2147, P2148, P2149, P2150, P2151, P2152, P2153, P2154, P2155, P2156, P2157, P2158, P2159, P2160, P2161, P2162, P2163, P2164, P2165, P2166, P2167, P2168, P2169, P2170, P2171, P2172, P2173, P2174, P2175, P2176, P2177, P2178, P2179, P2180, P2181, P2182, P2183, P2184, P2185, P2186, P2187, P2188, P2189, P2190, P2191, P2192, P2193, P2194, P2195, P2196.

Code Interpretation

Table with 2 columns: Code and Interpretation. Contains diagnostic codes such as P2197, P2198, P2199, P2200, P2201, P2202, P2203, P2204, P2205, P2206, P2207, P2208, P2209, P2210, P2211, P2212, P2213, P2214, P2215, P2216, P2217, P2218, P2219, P2220, P2221, P2222, P2223, P2224, P2225, P2226, P2227, P2228, P2229, P2230, P2231, P2232, P2233, P2234, P2235, P2236, P2237, P2238, P2239, P2240, P2241, P2242, P2243, P2244, P2245, P2246, P2247, P2248, P2249, P2250, P2251, P2252, P2253, P2254, P2255, P2256, P2257, P2258, P2259, P2260, P2261, P2262, P2263, P2264, P2265, P2266.

Code Interpretation

P2267	Water in Fuel Sens Circ Hi
P2268	Water in Fuel Sens Circ Intern
P2269	Water in Fuel Condition
P2270	O2 Sens Signal Stuck Lean Bank1 Sens2
P2271	O2 Sens Signal Stuck Rich Bank1 Sens2
P2272	O2 Sens Signal Stuck Lean Bank2 Sens2
P2273	O2 Sens Signal Stuck Rich Bank2 Sens2
P2274	O2 Sens Signal Stuck Lean Bank1 Sens3
P2275	O2 Sens Signal Stuck Rich Bank1 Sens3
P2276	O2 Sens Signal Stuck Lean Bank2 Sens3
P2277	O2 Sens Signal Stuck Rich Bank2 Sens3
P2278	O2 Sens Signals Swapped Bank1 Sens3 / Bank2 Sens3
P2279	Intake Air Sys Leak
P2280	Air Flow Restriction / Air Leak Between Air Filter and MAF
P2281	Air Leak Between MAF and Throttle Body
P2282	Air Leak Between Throttle Body and Intake Valves
P2283	Injector Ctrl Press Sens Circ
P2284	Injector Ctrl Press Sens Circ Range/Perf
P2285	Injector Ctrl Press Sens Circ Low
P2286	Injector Ctrl Press Sens Circ Hi
P2287	Injector Ctrl Press Sens Circ Intern
P2288	Injector Ctrl Press Too Hi
P2289	Injector Ctrl Press Too Hi-Engine Off
P2290	Injector Ctrl Press Too Low
P2291	Injector Ctrl Press Too Low-Engine Cranking
P2292	Injector Ctrl Press Erratic
P2293	Fuel Press Regulator 2 Perf
P2294	Fuel Press Regulator 2 Ctrl Circ
P2295	Fuel Press Regulator 2 Ctrl Circ Low
P2296	Fuel Press Regulator 2 Ctrl Circ Hi
P2297	O2 Sens Out of Range During Deceleration Bank1 Sens1
P2298	O2 Sens Out of Range During Deceleration Bank2 Sens1
P2299	Brake Pedal Pos / Accelerator Pedal Pos Incompatible
P2300	Ignition Coil A Primary Ctrl Circ Low
P2301	Ignition Coil A Primary Ctrl Circ Hi
P2302	Ignition Coil A Sec Circ
P2303	Ignition Coil B Primary Ctrl Circ Low
P2304	Ignition Coil B Primary Ctrl Circ Hi
P2305	Ignition Coil B Sec Circ
P2306	Ignition Coil C Primary Ctrl Circ Low
P2307	Ignition Coil C Primary Ctrl Circ Hi
P2308	Ignition Coil C Sec Circ
P2309	Ignition Coil D Primary Ctrl Circ Low
P2310	Ignition Coil D Primary Ctrl Circ Hi
P2311	Ignition Coil D Sec Circ
P2312	Ignition Coil E Primary Ctrl Circ Low
P2313	Ignition Coil E Primary Ctrl Circ Hi
P2314	Ignition Coil E Sec Circ
P2315	Ignition Coil F Primary Ctrl Circ Low
P2316	Ignition Coil F Primary Ctrl Circ Hi
P2317	Ignition Coil F Sec Circ
P2318	Ignition Coil G Primary Ctrl Circ Low
P2319	Ignition Coil G Primary Ctrl Circ Hi
P2320	Ignition Coil G Sec Circ
P2321	Ignition Coil H Primary Ctrl Circ Low
P2322	Ignition Coil H Primary Ctrl Circ Hi
P2323	Ignition Coil H Sec Circ
P2324	Ignition Coil I Primary Ctrl Circ Low
P2325	Ignition Coil I Primary Ctrl Circ Hi
P2326	Ignition Coil I Sec Circ
P2327	Ignition Coil J Primary Ctrl Circ Low
P2328	Ignition Coil J Primary Ctrl Circ Hi
P2329	Ignition Coil J Sec Circ
P2330	Ignition Coil K Primary Ctrl Circ Low
P2331	Ignition Coil K Primary Ctrl Circ Hi
P2332	Ignition Coil K Sec Circ
P2333	Ignition Coil L Primary Ctrl Circ Low
P2334	Ignition Coil L Primary Ctrl Circ Hi
P2335	Ignition Coil L Sec Circ
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	EVAP Emission Sys Leak Detection Pump Ctrl Circ/Open
P2401	EVAP Emission Sys Leak Detection Pump Ctrl Circ Low
P2402	EVAP Emission Sys Leak Detection Pump Ctrl Circ Hi

Code Interpretation

P2403	EVAP Emission Sys Leak Detection Pump Sense Circ/Open
P2404	EVAP Emission Sys Leak Detection Pump Sense Circ Range/Perf
P2405	EVAP Emission Sys Leak Detection Pump Sense Circ Low
P2406	EVAP Emission Sys Leak Detection Pump Sense Circ Hi
P2407	EVAP Emission Sys Leak Detection Pump Sense Circ Intern/Erratic
P2408	Fuel Cap Sens/Switch Circ
P2409	Fuel Cap Sens/Switch Circ Range/Perf
P2410	Fuel Cap Sens/Switch Circ Low
P2411	Fuel Cap Sens/Switch Circ Hi
P2412	Fuel Cap Sens/Switch Circ Intern/Erratic
P2413	Exhaust Gas Recirculation Sys Perf
P2414	O2 Sens Exhaust Sample Error Bank1 Sens1
P2415	O2 Sens Exhaust Sample Error Bank2 Sens1
P2416	O2 Sens Signals Swapped Bank1 Sens2 / Bank1 Sens3
P2417	O2 Sens Signals Swapped Bank2 Sens2 / Bank2 Sens3
P2418	EVAP Emission Sys Switching Valve Ctrl Circ /Open
P2419	EVAP Emission Sys Switching Valve Ctrl Circ Low
P2420	EVAP Emission Sys Switching Valve Ctrl Circ Hi
P2421	EVAP Emission Sys Vent Valve Stuck Open
P2422	EVAP Emission Sys Vent Valve Stuck Closed
P2423	HC Adsorption Catalyst Eff Below Threshold Bank1
P2424	HC Adsorption Catalyst Eff Below Threshold Bank2
P2425	Exhaust Gas Recirculation Cooling Valve Ctrl Circ/Open
P2426	Exhaust Gas Recirculation Cooling Valve Ctrl Circ Low
P2427	Exhaust Gas Recirculation Cooling Valve Ctrl Circ Hi
P2428	Exhaust Gas Temp Too Hi Bank1
P2429	Exhaust Gas Temp Too Hi Bank2
P2430	Sec Air Inj Sys Air Flow/Press Sens Circ Bank1
P2431	Sec Air Inj Sys Air Flow/Press Sens Circ Range/Perf Bank1
P2432	Sec Air Inj Sys Air Flow/Press Sens Circ Low Bank1
P2433	Sec Air Inj Sys Air Flow/Press Sens Circ Hi Bank1
P2434	Sec Air Inj Sys Air Flow/Press Sens Circ Erratic Bank1
P2435	Sec Air Inj Sys Air Flow/Press Sens Circ Bank2
P2436	Sec Air Inj Sys Air Flow/Press Sens Circ Range/Perf Bank2
P2437	Sec Air Inj Sys Air Flow/Press Sens Circ Low Bank2
P2438	Sec Air Inj Sys Air Flow/Press Sens Circ Hi Bank2
P2439	Sec Air Inj Sys Air Flow/Press Sens Circ Erratic Bank2
P2440	Sec Air Inj Sys Switching Valve Stuck Open Bank1
P2441	Sec Air Inj Sys Switching Valve Stuck Closed Bank1
P2442	Sec Air Inj Sys Switching Valve Stuck Open Bank2
P2443	Sec Air Inj Sys Switching Valve Stuck Closed Bank2
P2444	Sec Air Inj Sys Pump Stuck On Bank1
P2445	Sec Air Inj Sys Pump Stuck Off Bank1
P2446	Sec Air Inj Sys Pump Stuck On Bank2
P2447	Sec Air Inj Sys Pump Stuck Off Bank2
P2500	Generator Lamp/L-Terminal Circ Low
P2501	Generator Lamp/L-Terminal Circ Hi
P2502	Charging Sys Output Voltage
P2503	Charging Sys Output Voltage Low
P2504	Charging Sys Output Voltage Hi
P2505	ECM/PCM Power Input Signal
P2506	ECM/PCM Power Input Signal Range/Perf
P2507	ECM/PCM Power Input Signal Low
P2508	ECM/PCM Power Input Signal Hi
P2509	CM/PCM Power Input Signal Intern
P2510	ECM/PCM Power Relay Sense Circ Range/Perf
P2511	ECM/PCM Power Relay Sense Circ Intern
P2512	Event Data Recorder Request Circ /Open
P2513	Event Data Recorder Request Circ Low
P2514	Event Data Recorder Request Circ Hi
P2515	A/C Refrigerant Press Sens B Circ
P2516	A/C Refrigerant Press Sens B Circ Range/Perf
P2517	A/C Refrigerant Press Sens B Circ Low
P2518	A/C Refrigerant Press Sens B Circ Hi
P2519	A/C Request A Circ
P2520	A/C Request A Circ Low
P2521	A/C Request A Circ Hi
P2522	A/C Request B Circ

Code Interpretation

P2523	A/C Request B Circ Low
P2524	A/C Request B Circ Hi
P2525	Vacuum Reservoir Press Sens Circ
P2526	Vacuum Reservoir Press Sens Circ Range/Perf
P2527	Vacuum Reservoir Press Sens Circ Low
P2528	Vacuum Reservoir Press Sens Circ Hi
P2529	Vacuum Reservoir Press Sens Circ Intern
P2530	Ignition Switch Run Pos Circ
P2531	Ignition Switch Run Pos Circ Low
P2532	Ignition Switch Run Pos Circ Hi
P2533	Ignition Switch Run/Start Pos Circ
P2534	Ignition Switch Run/Start Pos Circ Low
P2535	Ignition Switch Run/Start Pos Circ Hi
P2536	Ignition Switch Accessory Pos Circ
P2537	Ignition Switch Accessory Pos Circ Low
P2538	Ignition Switch Accessory Pos Circ Hi
P2539	Low Press Fuel Sys Sens Circ
P2540	Low Press Fuel Sys Sens Circ Range/Perf
P2541	Low Press Fuel Sys Sens Circ Low
P2542	Low Press Fuel Sys Sens Circ Hi
P2543	Low Press Fuel Sys Sens Circ Intern
P2544	Torque Management Request Input Signal A
P2545	Torque Management Request Input Signal A Range/Perf
P2546	Torque Management Request Input Signal A Low
P2547	Torque Management Request Input Signal A Hi
P2548	Torque Management Request Input Signal B
P2549	Torque Management Request Input Signal B Range/Perf
P2550	Torque Management Request Input Signal B Low
P2551	Torque Management Request Input Signal B Hi
P2552	Throttle/Fuel Inhibit Circ
P2553	Throttle/Fuel Inhibit Circ Range/Perf
P2554	Throttle/Fuel Inhibit Circ Low
P2555	Throttle/Fuel Inhibit Circ Hi
P2556	Engine Coolant Level Sens/Switch Circ
P2557	Engine Coolant Level Sens/Switch Circ Range/Perf
P2558	Engine Coolant Level Sens/Switch Circ Low
P2559	Engine Coolant Level Sens/Switch Circ Hi
P2560	Engine Coolant Level Low
P2561	A/C Ctrl Mod Requested MIL Illumination
P2562	Turbocharger Boost Ctrl Pos Sens Circ
P2563	Turbocharger Boost Ctrl Pos Sens Circ Range/Perf
P2564	Turbocharger Boost Ctrl Pos Sens Circ Low
P2565	Turbocharger Boost Ctrl Pos Sens Circ Hi
P2566	Turbocharger Boost Ctrl Pos Sens Circ Intern
P2567	Direct Ozone Reduction Catalyst Temp Sens Circ
P2568	Direct Ozone Reduction Catalyst Temp Sens Circ Range/Perf
P2569	Direct Ozone Reduction Catalyst Temp Sens Circ Low
P2570	Direct Ozone Reduction Catalyst Temp Sens Circ Hi
P2571	Direct Ozone Reduction Catalyst Temp Sens Circ Intern/Erratic
P2572	Direct Ozone Reduction Catalyst Deterioration Sens Circ
P2573	Direct Ozone Reduction Catalyst Deterioration Sens Circ Range/Perf
P2574	Direct Ozone Reduction Catalyst Deterioration Sens Circ Low
P2575	Direct Ozone Reduction Catalyst Deterioration Sens Circ Hi
P2576	Direct Ozone Reduction Catalyst Deterioration Sens Circ Intern/Erratic
P2577	Direct Ozone Reduction Catalyst Eff Below Threshold
P2600	Coolant Pump Ctrl Circ/Open
P2601	Coolant Pump Ctrl Circ Range/Perf
P2602	Coolant Pump Ctrl Circ Low
P2603	Coolant Pump Ctrl Circ Hi
P2604	Intake Air Heater A Circ Range/Perf
P2605	Intake Air Heater A Circ/Open
P2606	Intake Air Heater B Circ Range/Perf
P2607	Intake Air Heater Relay 2 Low
P2608	Intake Air Heater Relay 2 Hi
P2609	Intake Air Heater Sys Perf
P2610	ECM/PCM Internal Engine Off Timer Perf
P2611	A/C Refrigerant Distribution Valve Ctrl Circ/Open
P2612	A/C Refrigerant Distribution Valve Ctrl Circ Low
P2613	A/C Refrigerant Distribution Valve Ctrl Circ Hi
P2614	Camshaft Pos Signal Output Circ/Open
P2615	Camshaft Pos Signal Output Circ Low
P2616	Camshaft Pos Signal Output Circ Hi
P2617	Crank Pos Signal Output Circ/Open
P2618	Crank Pos Signal Output Circ Low
P2619	Crank Pos Signal Output Circ Hi
P2620	Throttle Pos Output Circ/Open

Code Interpretation

P2621	Throttle Pos Output Circ Low
P2622	Throttle Pos Output Circ Hi
P2623	Injector Ctrl Press Regulator Circ/Open
P2624	Injector Ctrl Press Regulator Circ Low
P2625	Injector Ctrl Press Regulator Circ Hi
P2626	O2 Sens Pumping Current Trim Circ/Open Bank1 Sens1
P2627	O2 Sens Pumping Current Trim Circ Low Bank1 Sens1
P2628	O2 Sens Pumping Current Trim Circ Hi Bank1 Sens1
P2629	O2 Sens Pumping Current Trim Circ/Open Bank2 Sens1
P2630	O2 Sens Pumping Current Trim Circ Low Bank2 Sens1
P2631	O2 Sens Pumping Current Trim Circ Hi Bank2 Sens1
P2632	Fuel Pump B Ctrl Circ /Open
P2633	Fuel Pump B Ctrl Circ Low
P2634	Fuel Pump B Ctrl Circ Hi
P2635	Fuel Pump A Low Flow / Perf
P2636	Fuel Pump B Low Flow / Perf
P2637	Torque Management Feedback Signal A
P2638	Torque Management Feedback Signal A Range/Perf
P2639	Torque Management Feedback Signal A Low
P2640	Torque Management Feedback Signal A Hi
P2641	Torque Management Feedback Signal B
P2642	Torque Management Feedback Signal B Range/Perf
P2643	Torque Management Feedback Signal B Low
P2644	Torque Management Feedback Signal B Hi
P2645	A Rocker Arm Actuator Ctrl Circ/Open Bank1
P2646	A Rocker Arm Actuator Sys Perf or Stuck Off Bank1
P2647	A Rocker Arm Actuator Sys Stuck On Bank1
P2648	A Rocker Arm Actuator Ctrl Circ Low Bank1
P2649	A Rocker Arm Actuator Ctrl Circ Hi Bank1
P2650	B Rocker Arm Actuator Ctrl Circ/Open Bank1
P2651	B Rocker Arm Actuator Sys Perf or Stuck Off Bank1
P2652	B Rocker Arm Actuator Sys Stuck On Bank1
P2653	B Rocker Arm Actuator Ctrl Circ Low Bank1
P2654	B Rocker Arm Actuator Ctrl Circ Hi Bank1
P2655	A Rocker Arm Actuator Ctrl Circ/Open Bank2
P2656	A Rocker Arm Actuator Sys Perf or Stuck Off Bank2
P2657	A Rocker Arm Actuator Sys Stuck On Bank2
P2658	A Rocker Arm Actuator Ctrl Circ Low Bank2
P2659	A Rocker Arm Actuator Ctrl Circ Hi Bank2
P2660	B Rocker Arm Actuator Ctrl Circ/Open Bank2
P2661	B Rocker Arm Actuator Sys Perf or Stuck Off Bank2
P2662	B Rocker Arm Actuator Sys Stuck On Bank2
P2663	B Rocker Arm Actuator Ctrl Circ Low Bank2
P2664	B Rocker Arm Actuator Ctrl Circ Hi Bank2
P2665	Fuel Shutoff Valve B Ctrl Circ/Open
P2666	Fuel Shutoff Valve B Ctrl Circ Low
P2667	Fuel Shutoff Valve B Ctrl Circ Hi
P2668	Fuel Mode Indicator Lamp Ctrl Circ
P2669	Actuator Supply Voltage B Circ /Open
P2670	Actuator Supply Voltage B Circ Low
P2671	Actuator Supply Voltage B Circ Hi
P2700	Trans Friction Element A Apply Time Range/Perf
P2701	Trans Friction Element B Apply Time Range/Perf
P2702	Trans Friction Element C Apply Time Range/Perf
P2703	Trans Friction Element D Apply Time Range/Perf
P2704	Trans Friction Element E Apply Time Range/Perf
P2705	Trans Friction Element F Apply Time Range/Perf
P2706	Shift Solenoid F
P2707	Shift Solenoid F Perf or Stuck Off
P2708	Shift Solenoid F Stuck On
P2709	Shift Solenoid F Electrical
P2710	Shift Solenoid F Intern
P2711	Unexpected Mechanical Gear Disengagement
P2712	Hydraulic Power Unit Leakage
P2713	Press Ctrl Solenoid D
P2714	Press Ctrl Solenoid D Perf or Stuck Off
P2715	Press Ctrl Solenoid D Stuck On
P2716	Press Ctrl Solenoid D Electrical
P2717	Press Ctrl Solenoid D Intern
P2718	Press Ctrl Solenoid D Ctrl Circ / Open
P2719	Press Ctrl Solenoid D Ctrl Circ Range/Perf
P2720	Press Ctrl Solenoid D Ctrl Circ Low
P2721	Press Ctrl Solenoid D Ctrl Circ Hi
P2722	Press Ctrl Solenoid E

Code	Interpretation
P2723	Press Ctrl Solenoid E Perf or Stuck Off
P2724	Press Ctrl Solenoid E Stuck On
P2725	Press Ctrl Solenoid E Electrical
P2726	Press Ctrl Solenoid E Intern
P2727	Press Ctrl Solenoid E Ctrl Circ / Open
P2728	Press Ctrl Solenoid E Ctrl Circ Range/Perf
P2729	Press Ctrl Solenoid E Ctrl Circ Low
P2730	Press Ctrl Solenoid E Ctrl Circ Hi
P2731	Press Ctrl Solenoid F
P2732	Press Ctrl Solenoid F Perf or Stuck Off
P2733	Press Ctrl Solenoid F Stuck On
P2734	Press Ctrl Solenoid F Electrical
P2735	Press Ctrl Solenoid F Intern
P2736	Press Ctrl Solenoid F Ctrl Circ/Open
P2737	Press Ctrl Solenoid F Ctrl Circ Range/Perf
P2738	Press Ctrl Solenoid F Ctrl Circ Low
P2739	Press Ctrl Solenoid F Ctrl Circ Hi
P2740	Trans Fluid Temp Sens B Circ
P2741	Trans Fluid Temp Sens B Circ Range Perf
P2742	Trans Fluid Temp Sens B Circ Low
P2743	Trans Fluid Temp Sens B Circ Hi
P2744	Trans Fluid Temp Sens B Circ Intern
P2745	Intermediate Shaft Speed Sens B Circ
P2746	Intermediate Shaft Speed Sens B Circ Range/Perf
P2747	Intermediate Shaft Speed Sens B Circ No Signal
P2748	Intermediate Shaft Speed Sens B Circ Intern
P2749	Intermediate Shaft Speed Sens C Circ
P2750	Intermediate Shaft Speed Sens C Circ Range/Perf
P2751	Intermediate Shaft Speed Sens C Circ No Signal
P2752	Intermediate Shaft Speed Sens C Circ Intern
P2753	Trans Fluid Cooler Ctrl Circ/Open
P2754	Trans Fluid Cooler Ctrl Circ Low
P2755	Trans Fluid Cooler Ctrl Circ Hi
P2756	Torque Conv Clutch Press Ctrl Solenoid
P2757	Torque Conv Clutch Press Ctrl Solenoid Ctrl Circ Perf or Stuck Off
P2758	Torque Conv Clutch Press Ctrl Solenoid Ctrl Circ Stuck On
P2759	Torque Conv Clutch Press Ctrl Solenoid Ctrl Circ Electrical
P2760	Torque Conv Clutch Press Ctrl Solenoid Ctrl Circ Intern
P2761	Torque Conv Clutch Press Ctrl Solenoid Ctrl Circ/Open
P2762	Torque Conv Clutch Press Ctrl Solenoid Ctrl Circ Range/Perf
P2763	Torque Conv Clutch Press Ctrl Solenoid Ctrl Circ Hi
P2764	Torque Conv Clutch Press Ctrl Solenoid Ctrl Circ Low
P2765	Input/Turbine Speed Sens B Circ
P2766	Input/Turbine Speed Sens B Circ Range/Perf
P2767	Input/Turbine Speed Sens B Circ No Signal
P2768	Input/Turbine Speed Sens B Circ Intern
P2769	Torque Conv Clutch Circ Low
P2770	Torque Conv Clutch Circ Hi
P2771	Four Wheel Drive (4WD) Low Switch Circ
P2772	Four Wheel Drive (4WD) Low Switch Circ Range/Perf
P2773	Four Wheel Drive (4WD) Low Switch Circ Low
P2774	Four Wheel Drive (4WD) Low Switch Circ Hi
P2775	Upshift Switch Circ Range/Perf
P2776	Upshift Switch Circ Low
P2777	Upshift Switch Circ Hi
P2778	Upshift Switch Circ Intern/Erratic
P2779	Downshift Switch Circ Range/Perf
P2780	Downshift Switch Circ Low
P2781	Downshift Switch Circ Hi
P2782	Downshift Switch Circ Intern/Erratic
P2783	Torque Conv Temp Too Hi
P2784	Input/Turbine Speed Sens A/B Correlation
P2785	Clutch Actuator Temp Too Hi
P2786	Gear Shift Actuator Temp Too Hi
P2787	Clutch Temp Too Hi
P2788	Auto Shift Manual Adaptive Learning at Limit
P2789	Clutch Adaptive Learning at Limit
P2790	Gate Select Direction Circ
P2791	Gate Select Direction Circ Low
P2792	Gate Select Direction Circ Hi
P2793	Gear Shift Direction Circ
P2794	Gear Shift Direction Circ Low
P2795	Gear Shift Direction Circ Hi
P2A00	O2 Sens Circ Range/Perf Bank1 Sens1
P2A01	O2 Sens Circ Range/Perf Bank1 Sens2
P2A02	O2 Sens Circ Range/Perf Bank1 Sens3
P2A03	O2 Sens Circ Range/Perf Bank2 Sens1
P2A04	O2 Sens Circ Range/Perf Bank2 Sens2
P2A05	O2 Sens Circ Range/Perf Bank2 Sens3
P3400	Cylinder Deactivation Sys Bank1
P3401	Cylinder 1 Deactivation/Intake Valve Ctrl Circ/Open
P3402	Cylinder 1 Deactivation/Intake Valve Ctrl Perf

Code	Interpretation
P3403	Cylinder 1 Deactivation/Intake Valve Ctrl Circ Low
P3404	Cylinder 1 Deactivation/Intake Valve Ctrl Circ Hi
P3405	Cylinder 1 Exhaust Valve Ctrl Circ/Open
P3406	Cylinder 1 Exhaust Valve Ctrl Perf
P3407	Cylinder 1 Exhaust Valve Ctrl Circ Low
P3408	Cylinder 1 Exhaust Valve Ctrl Circ Hi
P3409	Cylinder 2 Deactivation/Intake Valve Ctrl Circ/Open
P3410	Cylinder 2 Deactivation/Intake Valve Ctrl Perf
P3411	Cylinder 2 Deactivation/Intake Valve Ctrl Circ Low
P3412	Cylinder 2 Deactivation/Intake Valve Ctrl Circ Hi
P3413	Cylinder 2 Exhaust Valve Ctrl Circ/Open
P3414	Cylinder 2 Exhaust Valve Ctrl Perf
P3415	Cylinder 2 Exhaust Valve Ctrl Circ Low
P3416	Cylinder 2 Exhaust Valve Ctrl Circ Hi
P3417	Cylinder 3 Deactivation/Intake Valve Ctrl Circ/Open
P3418	Cylinder 3 Deactivation/Intake Valve Ctrl Perf
P3419	Cylinder 3 Deactivation/Intake Valve Ctrl Circ Low
P3420	Cylinder 3 Deactivation/Intake Valve Ctrl Circ Hi
P3421	Cylinder 3 Exhaust Valve Ctrl Circ/Open
P3422	Cylinder 3 Exhaust Valve Ctrl Perf
P3423	Cylinder 3 Exhaust Valve Ctrl Circ Low
P3424	Cylinder 3 Exhaust Valve Ctrl Circ Hi
P3425	Cylinder 4 Deactivation/Intake Valve Ctrl Circ/Open
P3426	Cylinder 4 Deactivation/Intake Valve Ctrl Perf
P3427	Cylinder 4 Deactivation/Intake Valve Ctrl Circ Low
P3428	Cylinder 4 Deactivation/Intake Valve Ctrl Circ Hi
P3429	Cylinder 4 Exhaust Valve Ctrl Circ/Open
P3430	Cylinder 4 Exhaust Valve Ctrl Perf
P3431	Cylinder 4 Exhaust Valve Ctrl Circ Low
P3432	Cylinder 4 Exhaust Valve Ctrl Circ Hi
P3433	Cylinder 5 Deactivation/Intake Valve Ctrl Circ/Open
P3434	Cylinder 5 Deactivation/Intake Valve Ctrl Perf
P3435	Cylinder 5 Deactivation/Intake Valve Ctrl Circ Low
P3436	Cylinder 5 Deactivation/Intake Valve Ctrl Circ Hi
P3437	Cylinder 5 Exhaust Valve Ctrl Circ/Open
P3438	Cylinder 5 Exhaust Valve Ctrl Perf
P3439	Cylinder 5 Exhaust Valve Ctrl Circ Low
P3440	Cylinder 5 Exhaust Valve Ctrl Circ Hi
P3441	Cylinder 6 Deactivation/Intake Valve Ctrl Circ/Open
P3442	Cylinder 6 Deactivation/Intake Valve Ctrl Perf
P3443	Cylinder 6 Deactivation/Intake Valve Ctrl Circ Low
P3444	Cylinder 6 Deactivation/Intake Valve Ctrl Circ Hi
P3445	Cylinder 6 Exhaust Valve Ctrl Circ/Open
P3446	Cylinder 6 Exhaust Valve Ctrl Perf
P3447	Cylinder 6 Exhaust Valve Ctrl Circ Low
P3448	Cylinder 6 Exhaust Valve Ctrl Circ Hi
P3449	Cylinder 7 Deactivation/Intake Valve Ctrl Circ/Open
P3450	Cylinder 7 Deactivation/Intake Valve Ctrl Perf
P3451	Cylinder 7 Deactivation/Intake Valve Ctrl Circ Low
P3452	Cylinder 7 Deactivation/Intake Valve Ctrl Circ Hi
P3453	Cylinder 7 Exhaust Valve Ctrl Circ/Open
P3454	Cylinder 7 Exhaust Valve Ctrl Perf
P3455	Cylinder 7 Exhaust Valve Ctrl Circ Low
P3456	Cylinder 7 Exhaust Valve Ctrl Circ Hi
P3457	Cylinder 8 Deactivation/Intake Valve Ctrl Circ/Open
P3458	Cylinder 8 Deactivation/Intake Valve Ctrl Perf
P3459	Cylinder 8 Deactivation/Intake Valve Ctrl Circ Low
P3460	Cylinder 8 Deactivation/Intake Valve Ctrl Circ Hi
P3461	Cylinder 8 Exhaust Valve Ctrl Circ/Open
P3462	Cylinder 8 Exhaust Valve Ctrl Perf
P3463	Cylinder 8 Exhaust Valve Ctrl Circ Low
P3464	Cylinder 8 Exhaust Valve Ctrl Circ Hi
P3465	Cylinder 9 Deactivation/Intake Valve Ctrl Circ/Open
P3466	Cylinder 9 Deactivation/Intake Valve Ctrl Perf
P3467	Cylinder 9 Deactivation/Intake Valve Ctrl Circ Low
P3468	Cylinder 9 Deactivation/Intake Valve Ctrl Circ Hi
P3469	Cylinder 9 Exhaust Valve Ctrl Circ/Open
P3470	Cylinder 9 Exhaust Valve Ctrl Perf
P3471	Cylinder 9 Exhaust Valve Ctrl Circ Low
P3472	Cylinder 9 Exhaust Valve Ctrl Circ Hi
P3473	Cylinder 10 Deactivation/Intake Valve Ctrl Circ/Open
P3474	Cylinder 10 Deactivation/Intake Valve Ctrl Perf
P3475	Cylinder 10 Deactivation/Intake Valve Ctrl Circ Low
P3476	Cylinder 10 Deactivation/Intake Valve Ctrl Circ Hi
P3477	Cylinder 10 Exhaust Valve Ctrl Circ/Open
P3478	Cylinder 10 Exhaust Valve Ctrl Perf
P3479	Cylinder 10 Exhaust Valve Ctrl Circ Low
P3480	Cylinder 10 Exhaust Valve Ctrl Circ Hi
P3481	Cylinder 11 Deactivation/Intake Valve Ctrl Circ/Open
P3482	Cylinder 11 Deactivation/Intake Valve Ctrl Perf
P3483	Cylinder 11 Deactivation/Intake Valve Ctrl Circ Low
P3484	Cylinder 11 Deactivation/Intake Valve Ctrl Circ Hi
P3485	Cylinder 11 Exhaust Valve Ctrl Circ/Open
P3486	Cylinder 11 Exhaust Valve Ctrl Perf
P3487	Cylinder 11 Exhaust Valve Ctrl Circ Low
P3488	Cylinder 11 Exhaust Valve Ctrl Circ Hi

Code	Interpretation
P3489	Cylinder 12 Deactivation/Intake Valve Ctrl Circ/Open
P3490	Cylinder 12 Deactivation/Intake Valve Ctrl Perf
P3491	Cylinder 12 Deactivation/Intake Valve Ctrl Circ Low
P3492	Cylinder 12 Deactivation/Intake Valve Ctrl Circ Hi
P3493	Cylinder 12 Exhaust Valve Ctrl Circ/Open
U0001	Hi Speed CAN Comm Bus
U0002	Hi Speed CAN Comm Bus Perf
U0003	Hi Speed CAN Comm Bus + Open
U0004	Hi Speed CAN Comm Bus + Low
U0005	Hi Speed CAN Comm Bus + Hi
U0006	Hi Speed CAN Comm Bus - Open
U0007	Hi Speed CAN Comm Bus - Low
U0008	Hi Speed CAN Comm Bus - Hi
U0009	Hi Speed CAN Comm Bus - shorted to Bus +
U0010	Medium Speed CAN Comm Bus
U0011	Medium Speed CAN Comm Bus Perf
U0012	Medium Speed CAN Comm Bus + Open
U0013	Medium Speed CAN Comm Bus + Low
U0014	Medium Speed CAN Comm Bus + Hi
U0015	Medium Speed CAN Comm Bus - Open
U0016	Medium Speed CAN Comm Bus - Low
U0017	Medium Speed CAN Comm Bus - Hi
U0018	Medium Speed CAN Comm Bus - shorted to Bus +
U0019	Low Speed CAN Comm Bus
U0020	Low Speed CAN Comm Bus Perf
U0021	Low Speed CAN Comm Bus + Open
U0022	Low Speed CAN Comm Bus + Low
U0023	Low Speed CAN Comm Bus + Hi
U0024	Low Speed CAN Comm Bus - Open
U0025	Low Speed CAN Comm Bus - Low
U0026	Low Speed CAN Comm Bus - Hi
U0027	Low Speed CAN Comm Bus - shorted to Bus +
U0028	Vehicle Comm Bus A
U0029	Vehicle Comm Bus A Perf
U0030	Vehicle Comm Bus A + Open
U0031	Vehicle Comm Bus A + Low
U0032	Vehicle Comm Bus A + Hi
U0033	Vehicle Comm Bus A - Open
U0034	Vehicle Comm Bus A - Low
U0035	Vehicle Comm Bus A - Hi
U0036	Vehicle Comm Bus A - shorted to Bus A +
U0037	Vehicle Comm Bus B
U0038	Vehicle Comm Bus B Perf
U0039	Vehicle Comm Bus B + Open
U0040	Vehicle Comm Bus B + Low
U0041	Vehicle Comm Bus B + Hi
U0042	Vehicle Comm Bus B - Open
U0043	Vehicle Comm Bus B - Low
U0044	Vehicle Comm Bus B - Hi
U0045	Vehicle Comm Bus B - shorted to Bus B +
U0046	Vehicle Comm Bus C
U0047	Vehicle Comm Bus C Perf
U0048	Vehicle Comm Bus C + Open
U0049	Vehicle Comm Bus C + Low
U0050	Vehicle Comm Bus C + Hi
U0051	Vehicle Comm Bus C - Open
U0052	Vehicle Comm Bus C - Low
U0053	Vehicle Comm Bus C - Hi
U0054	Vehicle Comm Bus C - shorted to Bus C +
U0055	Vehicle Comm Bus D
U0056	Vehicle Comm Bus D Perf
U0057	Vehicle Comm Bus D + Open
U0058	Vehicle Comm Bus D + Low
U0059	Vehicle Comm Bus D + Hi
U0060	Vehicle Comm Bus D - Open
U0061	Vehicle Comm Bus D - Low
U0062	Vehicle Comm Bus D - Hi
U0063	Vehicle Comm Bus D - shorted to Bus D +
U0064	Vehicle Comm Bus E
U0065	Vehicle Comm Bus E Perf
U0066	Vehicle Comm Bus E + Open
U0067	Vehicle Comm Bus E + Low
U0068	Vehicle Comm Bus E + Hi
U0069	Vehicle Comm Bus E - Open
U0070	Vehicle Comm Bus E - Low
U0071	Vehicle Comm Bus E - Hi
U0072	Vehicle Comm Bus E - shorted to Bus E +
U0073	Ctrl Mod Comm Bus Off
U0100	Lost Comm with ECM/PCM A
U0101	Lost Comm with TCM
U0102	Lost Comm with Transfer Case Ctrl Mod
U0103	Lost Comm with Gear Shift Mod
U0104	Lost Comm with Cruise Ctrl Mod
U0105	Lost Comm with Fuel Injector Ctrl Mod
U0106	Lost Comm with Glow Plug Ctrl Mod
U0107	Lost Comm with Throttle Actuator Ctrl Mod

Code	Interpretation
U0108	Lost Comm with Alternative Fuel Ctrl Mod
U0109	Lost Comm with Fuel Pump Ctrl Mod
U0110	Lost Comm with Drive Motor Ctrl Mod
U0111	Lost Comm with Battery Energy Ctrl Mod A
U0112	Lost Comm with Battery Energy Ctrl Mod B
U0113	Lost Comm with Emissions Critical Ctrl Information
U0114	Lost Comm with 4-Wheel Drive Clutch Ctrl Mod
U0115	Lost Comm with ECM/PCM B
U0121	Lost Comm with ABS (ABS) Ctrl Mod
U0122	Lost Comm with Vehicle Dynamics Ctrl Mod
U0123	Lost Comm with Yaw Rate Sens Mod
U0124	Lost Comm with Lateral Acceleration Sens Mod
U0125	Lost Comm with Multi-axis Acceleration Sens Mod
U0126	Lost Comm with Steering Angle Sens Mod
U0127	Lost Comm with Tire Press Monitor Mod
U0128	Lost Comm with Park Brake Ctrl Mod
U0129	Lost Comm with Brake Sys Ctrl Mod
U0130	Lost Comm with Steering Effort Ctrl Mod
U0131	Lost Comm with Power Steering Ctrl Mod
U0132	Lost Comm with Ride Level Ctrl Mod
U0133	Reserved by Document
U0134	Reserved by Document
U0135	Reserved by Document
U0136	Reserved by Document
U0137	Reserved by Document
U0138	Reserved by Document
U0139	Reserved by Document
U0140	Lost Comm with Body Ctrl Mod
U0141	Lost Comm with Body Ctrl Mod A
U0142	Lost Comm with Body Ctrl Mod B
U0143	Lost Comm with Body Ctrl Mod C
U0144	Lost Comm with Body Ctrl Mod D
U0145	Lost Comm with Body Ctrl Mod E
U0146	Lost Comm with Gateway A
U0147	Lost Comm with Gateway B
U0148	Lost Comm with Gateway C
U0149	Lost Comm with Gateway D
U0150	Lost Comm with Gateway E
U0151	Lost Comm with Restraints Ctrl Mod
U0152	Lost Comm with Side Restraints Ctrl Mod Left
U0153	Lost Comm with Side Restraints Ctrl Mod Right
U0154	Lost Comm with Restraints Occupant Sensing Ctrl Mod
U0155	Lost Comm with Instrument Panel Cluster Ctrl Mod
U0156	Lost Comm with Information Center A
U0157	Lost Comm with Information Center B
U0158	Lost Comm with Head Up Display
U0159	Lost Comm with Parking Assist Ctrl Mod
U0160	Lost Comm with Audible Alert Ctrl Mod
U0161	Lost Comm with Compass Mod
U0162	Lost Comm with Navigation Display Mod
U0163	Lost Comm with Navigation Ctrl Mod
U0164	Lost Comm with HVAC Ctrl Mod
U0165	Lost Comm with HVAC Ctrl Mod Rear
U0166	Lost Comm with Auxiliary Heater Ctrl Mod
U0167	Lost Comm with Vehicle Immobilizer Ctrl Mod
U0168	Lost Comm with Vehicle Security Ctrl Mod
U0169	Lost Comm with Sunroof Ctrl Mod
U0170	Lost Comm with Restraints Sys Sens A
U0171	Lost Comm with Restraints Sys Sens B
U0172	Lost Comm with Restraints Sys Sens C
U0173	Lost Comm with Restraints Sys Sens D
U0174	Lost Comm with Restraints Sys Sens E
U0175	Lost Comm with Restraints Sys Sens F
U0176	Lost Comm with Restraints Sys Sens G
U0177	Lost Comm with Restraints Sys Sens H
U0178	Lost Comm with Restraints Sys Sens I
U0179	Lost Comm with Restraints Sys Sens J
U0180	Lost Comm with Automatic Lighting Ctrl Mod
U0181	Lost Comm with Headlamp Leveling Ctrl Mod
U0182	Lost Comm with Lighting Ctrl Mod Front
U0183	Lost Comm with Lighting Ctrl Mod Rear
U0184	Lost Comm with Radio
U0185	Lost Comm with Antenna Ctrl Mod
U0186	Lost Comm with Audio Amplifier
U0187	Lost Comm with Digital Disc Player/Changer Mod A
U0188	Lost Comm with Digital Disc Player/Changer Mod B
U0189	Lost Comm with Digital Disc Player/Changer Mod C
U0190	Lost Comm with Digital Disc Player/Changer Mod D
U0191	Lost Comm with Television
U0192	Lost Comm with Personal Computer
U0193	Lost Comm with Digital Audio Ctrl Mod A
U0194	Lost Comm with Digital Audio Ctrl Mod B
U0195	Lost Comm with Subscription Entertainment Rcvr Mod
U0196	Lost Comm with Rear Seat Entertainment Ctrl Mod

Code Interpretation

U0197 Lost Comm with Telephone Ctrl Mod
 U0198 Lost Comm with Telematic Ctrl Mod
 U0199 Lost Comm with Door Ctrl Mod A
 U0200 Lost Comm with Door Ctrl Mod B
 U0201 Lost Comm with Door Ctrl Mod C
 U0202 Lost Comm with Door Ctrl Mod D
 U0203 Lost Comm with Door Ctrl Mod E
 U0204 Lost Comm with Door Ctrl Mod F
 U0205 Lost Comm with Door Ctrl Mod G
 U0206 Lost Comm with Folding Top Ctrl Mod
 U0207 Lost Comm with Moveable Roof Ctrl Mod
 U0208 Lost Comm with Seat Ctrl Mod A
 U0209 Lost Comm with Seat Ctrl Mod B
 U0210 Lost Comm with Seat Ctrl Mod C
 U0211 Lost Comm with Seat Ctrl Mod D
 U0212 Lost Comm with Steering Column Ctrl Mod
 U0213 Lost Comm with Mirror Ctrl Mod
 U0214 Lost Comm with Remote Function Actuation
 U0215 Lost Comm with Door Switch A
 U0216 Lost Comm with Door Switch B
 U0217 Lost Comm with Door Switch C
 U0218 Lost Comm with Door Switch D
 U0219 Lost Comm with Door Switch E
 U0220 Lost Comm with Door Switch F
 U0221 Lost Comm with Door Switch G
 U0222 Lost Comm with Door Window Motor A
 U0223 Lost Comm with Door Window Motor B
 U0224 Lost Comm with Door Window Motor C
 U0225 Lost Comm with Door Window Motor D
 U0226 Lost Comm with Door Window Motor E
 U0227 Lost Comm with Door Window Motor F
 U0228 Lost Comm with Door Window Motor G
 U0229 Lost Comm with Heated Steering Wheel Mod
 U0230 Lost Comm with Rear Gate Mod
 U0231 Lost Comm with Rain Sensing Mod
 U0232 Lost Comm with Side Obstacle Detection Ctrl Mod Left
 U0233 Lost Comm with Side Obstacle Detection Ctrl Mod Right
 U0234 Lost Comm with Convenience Recall Mod
 U0235 Lost Comm with Cruise Ctrl Front Distance Range Sens
 U0300 Internal Ctrl Mod Software Incompatibility
 U0301 Software Incompatibility with ECM/PCM
 U0302 Software Incompatibility with Trans Ctrl Mod
 U0303 Software Incompatibility with Transfer Case Ctrl Mod
 U0304 Software Incompatibility with Gear Shift Ctrl Mod
 U0305 Software Incompatibility with Cruise Ctrl Mod
 U0306 Software Incompatibility with Fuel Injector Ctrl Mod
 U0307 Software Incompatibility with Glow Plug Ctrl Mod
 U0308 Software Incompatibility with Throttle Actuator Ctrl Mod
 U0309 Software Incompatibility with Alternative Fuel Ctrl Mod
 U0310 Software Incompatibility with Fuel Pump Ctrl Mod
 U0311 Software Incompatibility with Drive Motor Ctrl Mod
 U0312 Software Incompatibility with Battery Energy Ctrl Mod A
 U0313 Software Incompatibility with Battery Energy Ctrl Mod B
 U0314 Software Incompatibility with 4WDClutch Ctrl Mod
 U0315 Software Incompatibility with ABS Ctrl Mod
 U0316 Software Incompatibility with Vehicle Dynamics Ctrl Mod
 U0317 Software Incompatibility with Park Brake Ctrl Mod
 U0318 Software Incompatibility with Brake Sys Ctrl Mod
 U0319 Software Incompatibility with Steering Effort Ctrl Mod
 U0320 Software Incompatibility with Power Steering Ctrl Mod
 U0321 Software Incompatibility with Ride Level Ctrl Mod
 U0322 Software Incompatibility with Body Ctrl Mod
 U0323 Software Incompatibility with Instrument Panel Ctrl Mod
 U0324 Software Incompatibility with HVAC Ctrl Mod
 U0325 Software Incompatibility with Auxiliary Heater Ctrl Mod
 U0326 Software Incompatibility with Veh Immobilizer Ctrl Mod
 U0327 Software Incompatibility with Vehicle Security Ctrl Mod
 U0328 Software Incompatibility with Steering Angle Sens Mod
 U0329 Software Incompatibility with Steering Column Ctrl Mod
 U0330 Software Incompatibility with Tire Press Monitor Mod
 U0331 Software Incompatibility with Body Ctrl Mod A
 U0400 Invalid Data Received

Code Interpretation

U0401 Invalid Data Received From ECM/PCM
 U0402 Invalid Data Received From Trans Ctrl Mod
 U0403 Invalid Data Received From Transfer Case Ctrl Mod
 U0404 Invalid Data Received From Gear Shift Ctrl Mod
 U0405 Invalid Data Received From Cruise Ctrl Mod
 U0406 Invalid Data Received From Fuel Injector Ctrl Mod
 U0407 Invalid Data Received From Glow Plug Ctrl Mod
 U0408 Invalid Data Received From Throttle Actuator Ctrl Mod
 U0409 Invalid Data Received From Alternative Fuel Ctrl Mod
 U0410 Invalid Data Received From Fuel Pump Ctrl Mod
 U0411 Invalid Data Received From Drive Motor Ctrl Mod
 U0412 Invalid Data Received From Battery Energy Ctrl Mod A
 U0413 Invalid Data Received From Battery Energy Ctrl Mod B
 U0414 Invalid Data Received From 4-Wheel Drive Clutch Ctrl Mod
 U0415 Invalid Data Received From ABS Ctrl Mod
 U0416 Invalid Data Received From Vehicle Dynamics Ctrl Mod
 U0417 Invalid Data Received From Park Brake Ctrl Mod
 U0418 Invalid Data Received From Brake Sys Ctrl Mod
 U0419 Invalid Data Received From Steering Effort Ctrl Mod
 U0420 Invalid Data Received From Power Steering Ctrl Mod
 U0421 Invalid Data Received From Ride Level Ctrl Mod
 U0422 Invalid Data Received From Body Ctrl Mod
 U0423 Invalid Data Received From Instrument Panel Ctrl Mod
 U0424 Invalid Data Received From HVAC Ctrl Mod
 U0425 Invalid Data Received From Auxiliary Heater Ctrl Mod
 U0426 Invalid Data Received From Vehicle Immobilizer Ctrl Mod
 U0427 Invalid Data Received From Vehicle Security Ctrl Mod
 U0428 Invalid Data Received From Steering Angle Sens Mod
 U0429 Invalid Data Received From Steering Column Ctrl Mod
 U0430 Invalid Data Received From Tire Press Monitor Mod
 U0431 Invalid Data Received From Body Ctrl Mod A

