

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 Control Circuit/Open  
 P0006 Fuel Shutoff Valve Control Circuit Low  
 P0007 Fuel Shutoff Valve Control Circuit High  
 P0008 Engine Position System Performance (Bank1)  
 P0009 Engine Position System Performance (Bank2)  
 P0010 A Camshaft Position Actuator Circuit (Bank1)  
 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 (Bank1)  
 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)  
 P0020 A Camshaft Position Actuator Circuit (Bank 2)  
 P0021 A Camshaft Position - Timing Over-Advanced or System Performance (Bank 2)  
 P0022 A Camshaft Position - Timing Over-Retarded (Bank 2)  
 P0023 B Camshaft Position - Actuator Circuit (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)  
 P0030 H02S Heater Control Circuit (Bank 1 Sensor 1)  
 P0031 H02S Heater Control Circuit Low (Bank 1 Sensor 1)  
 P0032 H02S Heater Control Circuit High (Bank 1 Sensor 1)  
 P0033 Turbo Charger Bypass Valve Control Circuit  
 P0034 Turbo Charger Bypass Valve Control Circuit Low  
 P0035 Turbo Charger Bypass Valve Control Circuit High  
 P0036 H02S Heater Control Circuit (Bank 1 Sensor 2)  
 P0037 H02S Heater Control Circuit Low (Bank 1 Sensor 2)  
 P0038 H02S Heater Control Circuit High (Bank 1 Sensor 2)  
 P0039 Turbo/Super Charger Bypass Valve Control Circuit Range/Performance  
 P0040 O2 Sensor Signals Swapped Bank 1 Sensor 1/ Bank 2 Sensor 1  
 P0041 O2 Sensor Signals Swapped Bank 1 Sensor 2/ Bank 2 Sensor 2  
 P0042 H02S Heater Control Circuit (Bank 1 Sensor 3)  
 P0043 H02S Heater Control Circuit Low (Bank 1 Sensor 3)  
 P0044 H02S Heater Control Circuit High (Bank 1 Sensor 3)  
 P0045 Turbo/Super Charger Boost Control Solenoid Circuit/Open  
 P0046 Turbo/Super Charger Boost Control Solenoid Circuit Range/Performance  
 P0047 Turbo/Super Charger Boost Control Solenoid Circuit Low  
 P0048 Turbo/Super Charger Boost Control Solenoid Circuit High  
 P0049 Turbo/Super Charger Turbine Overspeed  
 P0050 H02S Heater Control Circuit (Bank 2 Sensor 1)  
 P0051 H02S Heater Control Circuit Low (Bank 2 Sensor 1)  
 P0052 H02S Heater Control Circuit High (Bank 2 Sensor 1)  
 P0053 H02S Heater Resistance (Bank 1 Sensor 1)  
 P0054 H02S Heater Resistance (Bank 1 Sensor 2)  
 P0055 H02S Heater Resistance (Bank 1 Sensor 3)  
 P0056 H02S Heater Control Circuit (Bank 2 Sensor 2)  
 P0057 H02S Heater Control Circuit Low (Bank 2 Sensor 2)  
 P0058 H02S Heater Control Circuit High (Bank 2 Sensor 2)  
 P0059 H02S Heater Resistance (Bank 2 Sensor 1)  
 P0060 H02S Heater Resistance (Bank 2 Sensor 2)  
 P0061 H02S Heater Resistance (Bank 2 Sensor 3)  
 P0062 H02S Heater Control Circuit (Bank 2 Sensor 3)  
 P0063 H02S Heater Control Circuit Low (Bank 2 Sensor 3)  
 P0064 H02S Heater Control Circuit High (Bank 2 Sensor 3)  
 P0065 Air Assisted Injector Control Range/Performance  
 P0066 Air Assisted Injector Control Circuit or Circuit Low  
 P0067 Air Assisted Injector Control Circuit High  
 P0068 MAP/MAF Throttle Position Correlation  
 P0069 Manifold Absolute Pressure Barometric Pressure Correlation  
 P0070 Ambient Air Temperature Sensor Circuit

P0071 Ambient Air Temperature Sensor Range/Performance  
P0072 Ambient Air Temperature Sensor Circuit Low  
P0073 Ambient Air Temperature Sensor Circuit High  
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 Intake Valve Control Solenoid Circuit High (Bank 1)  
P0078 Exhaust Valve Control Solenoid Circuit (Bank 1)  
P0079 Exhaust Valve Control Solenoid Circuit Low (Bank 1)  
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  
P0090 Fuel Pressure Regulator 1 Control Circuit  
P0091 Fuel Pressure Regulator 1 Control Circuit Low  
P0092 Fuel Pressure Regulator 1 Control Circuit High  
P0093 Fuel System Leak Detected Large Leak  
P0094 Fuel System Leak Detected Small Leak  
P0095 Intake Air Temperature Sensor 2 Circuit  
P0096 Intake Air Temperature Sensor 2 Circuit Range/Performance  
P0097 Intake Air Temperature Sensor 2 Circuit Low  
P0098 Intake Air Temperature Sensor 2 Circuit High  
P0099 Intake Air Temperature Sensor 2 Circuit Intermittent/Erratic  
P0100 Mass or Volume Air Flow Circuit Malfunction  
P0101 Mass or Volume Air Flow Circuit Range/Performance Problem  
P0102 Mass or Volume Air Flow Circuit Low Input  
P0103 Mass or Volume Air Flow Circuit High Input  
P0104 Mass or Volume Air Flow Circuit Intermittent  
P0105 Manifold Absolute Pressure/Barometric Pressure Circuit Malfunction  
P0106 Manifold Absolute Pressure/Barometric Pressure Circuit Range/Performance Problem  
P0107 Manifold Absolute Pressure/Barometric Pressure Circuit Low Input  
P0108 Manifold Absolute Pressure/Barometric Pressure Circuit High Input  
P0109 Manifold Absolute Pressure/Barometric Pressure Circuit Intermittent  
P0110 Intake Air Temperature Circuit Malfunction  
P0111 Intake Air Temperature Circuit Range/Performance Problem  
P0112 Intake Air Temperature Circuit Low Input  
P0113 Intake Air Temperature Circuit High Input  
P0114 Intake Air Temperature Circuit Intermittent  
P0115 Engine Coolant Temperature Circuit Malfunction  
P0116 Engine Coolant Temperature Circuit Range/Performance Problem  
P0117 Engine Coolant Temperature Circuit Low Input  
P0118 Engine Coolant Temperature Circuit High Input  
P0119 Engine Coolant Temperature Circuit Intermittent  
P0120 Throttle Position Sensor/Switch A Circuit Malfunction  
P0121 Throttle Position Sensor/Switch A Circuit Range/Performance Problem  
P0122 Throttle Position Sensor/Switch A Circuit Low Input  
P0123 Throttle Position Sensor/Switch A Circuit High Input  
P0124 Throttle Position Sensor/Switch A Circuit Intermittent  
P0125 Insufficient Coolant Temperature for Closed Loop Fuel Control; ECT Excessive Time to Closed Loop Fuel Control  
P0126 Insufficient Coolant Temperature for Stable Operation  
P0128 Coolant Thermostat Malfunction  
P0129 Barometric Pressure Too Low  
P0130 02 Sensor Circuit Malfunction (Bank 1 Sensor 1)  
P0131 02 Sensor Circuit Low Voltage (Bank 1 Sensor 1)  
P0132 02 Sensor Circuit High Voltage (Bank 1 Sensor 1)  
P0133 02 Sensor Circuit Slow Response (Bank 1 Sensor 1)  
P0134 02 Sensor Circuit No Activity Detected (Bank 1 Sensor 1)  
P0135 02 Sensor Heater Circuit Malfunction (Bank 1 Sensor 1)  
P0136 02 Sensor Circuit Malfunction (Bank 1 Sensor 2)  
P0137 02 Sensor Circuit Low Voltage (Bank 1 Sensor 2)  
P0138 02 Sensor Circuit High Voltage (Bank 1 Sensor 2)  
P0139 02 Sensor Circuit Slow Response (Bank 1 Sensor 2)  
P0140 02 Sensor Circuit No Activity Detected (Bank 1 Sensor 2)

P0141 02 Sensor Heater Circuit Malfunction (Bank 1 Sensor 2)  
 P0142 02 Sensor Circuit Malfunction (Bank 1 Sensor 3)  
 P0143 02 Sensor Circuit Low Voltage (Bank 1 Sensor 3)  
 P0144 02 Sensor Circuit High Voltage (Bank 1 Sensor 3)  
 P0145 02 Sensor Circuit Slow Response (Bank 1 Sensor 3)  
 P0146 02 Sensor Circuit No Activity Detected (Bank 1 Sensor 3)  
 P0147 02 Sensor Heater Circuit Malfunction (Bank 1 Sensor 3)  
 P0150 02 Sensor Circuit Malfunction (Bank 2 Sensor 1)  
 P0151 02 Sensor Circuit Low Voltage (Bank 2 Sensor 1)  
 P0152 02 Sensor Circuit High Voltage (Bank 2 Sensor 1)  
 P0153 02 Sensor Circuit Slow Response (Bank 2 Sensor 1)  
 P0154 02 Sensor Circuit No Activity Detected (Bank 2 Sensor 1)  
 P0155 02 Sensor Heater Circuit Malfunction (Bank 2 Sensor 1)  
 P0156 02 Sensor Circuit Malfunction (Bank 2 Sensor 2)  
 P0157 02 Sensor Circuit Low Voltage (Bank 2 Sensor 2)  
 P0158 02 Sensor Circuit High Voltage (Bank 2 Sensor 2)  
 P0159 02 Sensor Circuit Slow Response (Bank 2 Sensor 2)  
 P0160 02 Sensor Circuit No Activity Detected (Bank 2 Sensor 2)  
 P0161 02 Sensor Heater Circuit Malfunction (Bank 2 Sensor 2)  
 P0162 02 Sensor Circuit Malfunction (Bank 2 Sensor 3)  
 P0163 02 Sensor Circuit Low Voltage (Bank 2 Sensor 3)  
 P0164 02 Sensor Circuit High Voltage (Bank 2 Sensor 3)  
 P0165 02 Sensor Circuit Slow Response (Bank 2 Sensor 3)  
 P0166 02 Sensor Circuit No Activity Detected (Bank 2 Sensor 3)  
 P0167 02 Sensor Heater Circuit Malfunction (Bank 2 Sensor 3)  
 P0170 Fuel Trim Malfunction (Bank 1)  
 P0171 Fuel Trim too Lean (Bank 1)  
 P0172 Fuel Trim too Rich (Bank 1)  
 P0173 Fuel Trim Malfunction (Bank 2)  
 P0174 Fuel Trim too Lean (Bank 2)  
 P0175 Fuel Trim too Rich (Bank 2)  
 P0176 Fuel Composition Sensor Circuit Malfunction  
 P0177 Fuel Composition Sensor Circuit Range/Performance  
 P0178 Fuel Composition Sensor Circuit Low Input  
 P0179 Fuel Composition Sensor Circuit High Input  
 P0180 Fuel Temperature Sensor A Circuit Malfunction  
 P0181 Fuel Temperature Sensor A Circuit Range/Performance  
 P0182 Fuel Temperature Sensor A Circuit Low Input  
 P0183 Fuel Temperature Sensor A Circuit High Input  
 P0184 Fuel Temperature Sensor A Circuit Intermittent  
 P0185 Fuel Temperature Sensor B Circuit Malfunction  
 P0186 Fuel Temperature Sensor B Circuit Range/Performance  
 P0187 Fuel Temperature Sensor B Circuit Low Input  
 P0188 Fuel Temperature Sensor B Circuit High Input  
 P0189 Fuel Temperature Sensor B Circuit Intermittent  
 P0190 Fuel Rail Pressure Sensor Circuit Malfunction  
 P0191 Fuel Rail Pressure Sensor Circuit Range/Performance  
 P0192 Fuel Rail Pressure Sensor Circuit Low Input  
 P0193 Fuel Rail Pressure Sensor Circuit High Input  
 P0194 Fuel Rail Pressure Sensor Circuit Intermittent  
 P0195 Engine Oil Temperature Sensor Malfunction  
 P0196 Engine Oil Temperature Sensor Range/Performance  
 P0197 Engine Oil Temperature Sensor Low  
 P0198 Engine Oil Temperature Sensor High  
 P0199 Engine Oil Temperature Sensor Intermittent  
 P0200 Injector Circuit Malfunction  
 P0201 Injector Circuit Malfunction - Cylinder 1  
 P0202 Injector Circuit Malfunction - Cylinder 2  
 P0203 Injector Circuit Malfunction - Cylinder 3  
 P0204 Injector Circuit Malfunction - Cylinder 4  
 P0205 Injector Circuit Malfunction - Cylinder 5  
 P0206 Injector Circuit Malfunction - Cylinder 6  
 P0207 Injector Circuit Malfunction - Cylinder 7  
 P0208 Injector Circuit Malfunction - Cylinder 8  
 P0209 Injector Circuit Malfunction - Cylinder 9  
 P0210 Injector Circuit Malfunction - Cylinder 10  
 P0211 Injector Circuit Malfunction - Cylinder 11  
 P0212 Injector Circuit Malfunction - Cylinder 12  
 P0213 Cold Start Injector 1 Malfunction  
 P0214 Cold Start Injector 2 Malfunction



P0215 Engine Shutoff Solenoid Malfunction  
 P0216 Injection Timing Control Circuit Malfunction  
 P0217 Engine Overtemp Condition  
 P0218 Transmission Over Temperature Condition  
 P0219 Engine Overspeed Condition  
 P0220 Throttle/Petal Position Sensor/Switch B Circuit Malfunction  
 P0221 Throttle/Petal Position Sensor/Switch B Circuit Range/Performance Problem  
 P0222 Throttle/Petal Position Sensor/Switch B Circuit Low Input  
 P0223 Throttle/Petal Position Sensor/Switch B Circuit High Input  
 P0224 Throttle/Petal Position Sensor/Switch B Circuit Intermittent  
 P0225 Throttle/Petal Position Sensor/Switch C Circuit Malfunction  
 P0226 Throttle/Petal Position Sensor/Switch C Circuit Range/Performance Problem  
 P0227 Throttle/Petal Position Sensor/Switch C Circuit Low Input  
 P0228 Throttle/Petal Position Sensor/Switch C Circuit High Input  
 P0229 Throttle/Petal Position Sensor/Switch C Circuit Intermittent  
 P0230 Fuel Pump Primary Circuit Malfunction  
 P0231 Fuel Pump Secondary Circuit Low  
 P0232 Fuel Pump Secondary Circuit High  
 P0233 Fuel Pump Secondary Circuit Intermittent  
 P0234 Engine Overboost Condition  
 P0235 Turbocharger Boost Sensor A Circuit Malfunction  
 P0236 Turbocharger Boost Sensor A Circuit Range/Performance  
 P0237 Turbocharger Boost Sensor A Circuit Low  
 P0238 Turbocharger Boost Sensor A Circuit High  
 P0239 Turbocharger Boost Sensor B Malfunction  
 P0240 Turbocharger Boost Sensor B Circuit Range/Performance  
 P0241 Turbocharger Boost Sensor B Circuit Low  
 P0242 Turbocharger Boost Sensor B Circuit High  
 P0243 Turbocharger Wastegate Solenoid A Malfunction  
 P0244 Turbocharger Wastegate Solenoid A Range/Performance  
 P0245 Turbocharger Wastegate Solenoid A Low  
 P0246 Turbocharger Wastegate Solenoid A High  
 P0247 Turbocharger Wastegate Solenoid B Malfunction  
 P0248 Turbocharger Wastegate Solenoid B Range/Performance  
 P0249 Turbocharger Wastegate Solenoid B Low  
 P0250 Turbocharger Wastegate Solenoid B High  
 P0251 Injection Pump Fuel Metering Control "A" Malfunction (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" Malfunction (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)  
 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 Fault  
 P0264 Cylinder 2 Injector Circuit Low  
 P0265 Cylinder 2 Injector Circuit High  
 P0266 Cylinder 2 Contribution/Balance Fault  
 P0267 Cylinder 3 Injector Circuit Low  
 P0268 Cylinder 3 Injector Circuit High  
 P0269 Cylinder 3 Contribution/Balance Fault  
 P0270 Cylinder 4 Injector Circuit Low  
 P0271 Cylinder 4 Injector Circuit High  
 P0272 Cylinder 4 Contribution/Balance Fault  
 P0273 Cylinder 5 Injector Circuit Low  
 P0274 Cylinder 5 Injector Circuit High  
 P0275 Cylinder 5 Contribution/Balance Fault  
 P0276 Cylinder 6 Injector Circuit Low  
 P0277 Cylinder 6 Injector Circuit High  
 P0278 Cylinder 6 Contribution/Balance Fault  
 P0279 Cylinder 7 Injector Circuit Low  
 P0280 Cylinder 7 Injector Circuit High  
 P0281 Cylinder 7 Contribution/Balance Fault  
 P0282 Cylinder 8 Injector Circuit Low  
 P0283 Cylinder 8 Injector Circuit High  
 P0284 Cylinder 8 Contribution/Balance Fault

P0285 Cylinder 9 Injector Circuit Low  
 P0286 Cylinder 9 Injector Circuit High  
 P0287 Cylinder 9 Contribution/Balance Fault  
 P0288 Cylinder 10 Injector Circuit Low  
 P0289 Cylinder 10 Injector Circuit High  
 P0290 Cylinder 10 Contribution/Balance Fault  
 P0291 Cylinder 11 Injector Circuit Low  
 P0292 Cylinder 11 Injector Circuit High  
 P0293 Cylinder 11 Contribution/Balance Fault  
 P0294 Cylinder 12 Injector Circuit Low  
 P0295 Cylinder 12 Injector Circuit High  
 P0296 Cylinder 12 Contribution/Range Fault  
 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 Cylinder 7 Misfire Detected  
 P0308 Cylinder 8 Misfire Detected  
 P0309 Cylinder 9 Misfire Detected  
 P0310 Cylinder 10 Misfire Detected  
 P0311 Cylinder 11 Misfire Detected  
 P0312 Cylinder 12 Misfire Detected  
 P0320 Ignition/Distributor Engine Speed Input Circuit Malfunction  
 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  
 P0325 Knock Sensor 1 Circuit Malfunction (Bank 1 or Single Sensor)  
 P0326 Knock Sensor 1 Circuit Range/Performance (Bank 1 or Single Sensor)  
 P0327 Knock Sensor 1 Circuit Low Input (Bank 1 or Single Sensor)  
 P0328 Knock Sensor 1 Circuit High Input (Bank 1 or Single Sensor)  
 P0329 Knock Sensor 1 Circuit Intermittent (Bank 1 or Single Sensor)  
 P0330 Knock Sensor 2 Circuit Malfunction (Bank 2)  
 P0331 Knock Sensor 2 Circuit Range/Performance (Bank 2)  
 P0332 Knock Sensor 2 Circuit Low Input (Bank 2)  
 P0333 Knock Sensor 2 Circuit High Input (Bank 2)  
 P0334 Knock Sensor 2 Circuit Intermittent (Bank 2)  
 P0335 Crankshaft Position Sensor A Circuit Malfunction  
 P0336 Crankshaft Position Sensor A Circuit Range/Performance  
 P0337 Crankshaft Position Sensor A Circuit Low Input  
 P0338 Crankshaft Position Sensor A Circuit High Input  
 P0339 Crankshaft Position Sensor A Circuit Intermittent  
 P0340 Camshaft Position Sensor Circuit Malfunction  
 P0341 Camshaft Position Sensor Circuit Range/Performance  
 P0342 Camshaft Position Sensor Circuit Low Input  
 P0343 Camshaft Position Sensor Circuit High Input  
 P0344 Camshaft Position Sensor Circuit Intermittent  
 P0350 Ignition Coil Primary/Secondary Circuit Malfunction  
 P0351 Ignition Coil A Primary/Secondary Circuit Malfunction  
 P0352 Ignition Coil B Primary/Secondary Circuit Malfunction  
 P0353 Ignition Coil C Primary/Secondary Circuit Malfunction  
 P0354 Ignition Coil D Primary/Secondary Circuit Malfunction  
 P0355 Ignition Coil E Primary/Secondary Circuit Malfunction  
 P0356 Ignition Coil F Primary/Secondary Circuit Malfunction  
 P0357 Ignition Coil G Primary/Secondary Circuit Malfunction  
 P0358 Ignition Coil H Primary/Secondary Circuit Malfunction  
 P0359 Ignition Coil I Primary/Secondary Circuit Malfunction  
 P0360 Ignition Coil J Primary/Secondary Circuit Malfunction  
 P0361 Ignition Coil K Primary/Secondary Circuit Malfunction  
 P0362 Ignition Coil L Primary/Secondary Circuit Malfunction  
 P0370 Timing Reference High Resolution Signal A Malfunction  
 P0371 Timing Reference High Resolution Signal A Too Many Pulses  
 P0372 Timing Reference High Resolution Signal A Too Few Pulses  
 P0373 Timing Reference High Resolution Signal A Intermittent/Erratic Pulses  
 P0374 Timing Reference High Resolution Signal A No Pulses  
 P0375 Timing Reference High Resolution Signal B Malfunction  
 P0376 Timing Reference High Resolution Signal B Too Many Pulses  
 P0377 Timing Reference High Resolution Signal B Too Few Pulses

P0378 Timing Reference High Resolution Signal B Intermittent/Erratic Pulses  
P0379 Timing Reference High Resolution Signal B No Pulses  
P0380 Glow Plug/Heater Circuit "A" Malfunction  
P0381 Glow Plug/Heater Indicator Circuit Malfunction  
P0382 Exhaust Gas Recirculation Flow Malfunction  
P0385 Crankshaft Position Sensor B Circuit Malfunction  
P0386 Crankshaft Position Sensor B Circuit Range/Performance  
P0387 Crankshaft Position Sensor B Circuit Low Input  
P0388 Crankshaft Position Sensor B Circuit High Input  
P0389 Crankshaft Position Sensor B Circuit Intermittent  
P0400 Exhaust Gas Recirculation Flow Malfunction  
P0401 Exhaust Gas Recirculation Flow Insufficient Detected  
P0402 Exhaust Gas Recirculation Flow Excessive Detected  
P0403 Exhaust Gas Recirculation Circuit Malfunction  
P0404 Exhaust Gas Recirculation 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  
P0410 Secondary Air Injection System Malfunction  
P0411 Secondary Air Injection System Incorrect Flow Detected  
P0412 Secondary Air Injection System Switching Valve A Circuit Malfunction  
P0413 Secondary Air Injection System Switching Valve A Circuit Open  
P0414 Secondary Air Injection System Switching Valve A Circuit Shorted  
P0415 Secondary Air Injection System Switching Valve B Circuit Malfunction  
P0416 Secondary Air Injection System Switching Valve B Circuit Open  
P0417 Secondary Air Injection System Switching Valve B Circuit Shorted  
P0418 Secondary Air Injection System Relay "A" Circuit Malfunction  
P0419 Secondary Air Injection System Relay "B" Circuit Malfunction  
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)  
P0426 Catalyst Temperature Sensor Range/Performance (Bank 1)  
P0427 Catalyst Temperature Sensor Low Input (Bank 1)  
P0428 Catalyst Temperature Sensor High Input (Bank 1)  
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)  
P0436 Catalyst Temperature Sensor Range/Performance (Bank 2)  
P0437 Catalyst Temperature Sensor Low Input (Bank 2)  
P0438 Catalyst Temperature Sensor High Input (Bank 2)  
P0440 Evaporative Emission Control System Malfunction  
P0441 Evaporative Emission Control System Incorrect Purge Flow  
P0442 Evaporative Emission Control System Leak Detected (small leak)  
P0443 Evaporative Emission Control System Purge Control Valve Circuit Malfunction  
P0444 Evaporative Emission Control System Purge Control Valve Circuit Open  
P0445 Evaporative Emission Control System Purge Control Valve Circuit Shorted  
P0446 Evaporative Emission Control System Vent Control Circuit Malfunction  
P0447 Evaporative Emission Control System Vent Control Circuit Open  
P0448 Evaporative Emission Control System Vent Control Circuit Shorted  
P0449 Evaporative Emission Control System Vent Valve/Solenoid Circuit Malfunction  
P0450 Evaporative Emission Control System Pressure Sensor Malfunction  
P0451 Evaporative Emission Control System Pressure Sensor Range/Performance  
P0452 Evaporative Emission Control System Pressure Sensor Low Input  
P0453 Evaporative Emission Control System Pressure Sensor High Input  
P0454 Evaporative Emission Control System Pressure Sensor Intermittent  
P0455 Evaporative Emission Control System Leak Detected (gross leak)  
P0460 Fuel Level Sensor Circuit Malfunction  
P0461 Fuel Level Sensor Circuit Range/Performance  
P0462 Fuel Level Sensor Circuit Low Input  
P0463 Fuel Level Sensor Circuit High Input  
P0464 Fuel Level Sensor Circuit Intermittent  
P0465 Purge Flow Sensor Circuit Malfunction  
P0466 Purge Flow Sensor Circuit Range/Performance  
P0467 Purge Flow Sensor Circuit Low Input  
P0468 Purge Flow Sensor Circuit High Input

P0469 Purge Flow Sensor Circuit Intermittent  
P0470 Exhaust Pressure Sensor Malfunction  
P0471 Exhaust Pressure Sensor Range/Performance  
P0472 Exhaust Pressure Sensor Low  
P0473 Exhaust Pressure Sensor High  
P0474 Exhaust Pressure Sensor Intermittent  
P0475 Exhaust Pressure Control Valve Malfunction  
P0476 Exhaust Pressure Control Valve Range/Performance  
P0477 Exhaust Pressure Control Valve Low  
P0478 Exhaust Pressure Control Valve High  
P0479 Exhaust Pressure Control Valve Intermittent  
P0480 Cooling Fan 1 Control Circuit Malfunction  
P0481 Cooling Fan 2 Control Circuit Malfunction  
P0482 Cooling Fan 3 Control Circuit Malfunction  
P0483 Cooling Fan Rationality Check Malfunction  
P0484 Cooling Fan Circuit Over Current  
P0485 Cooling Fan Power/Ground Circuit Malfunction  
P0500 Vehicle Speed Sensor Malfunction  
P0501 Vehicle Speed Sensor Range/Performance  
P0502 Vehicle Speed Sensor Low Input  
P0503 Vehicle Speed Sensor Intermittent/Erratic/High  
P0505 Idle Control System Malfunction  
P0506 Idle Control System RPM Lower Than Expected  
P0507 Idle Control System RPM Higher Than Expected  
P0510 Closed Throttle Position Switch Malfunction  
P0520 Engine Oil Pressure Sensor/Switch Circuit Malfunction  
P0521 Engine Oil Pressure Sensor/Switch Circuit Range/Performance  
P0522 Engine Oil Pressure Sensor/Switch Circuit Low Voltage  
P0523 Engine Oil Pressure Sensor/Switch Circuit High Voltage  
P0530 A/C Refrigerant Pressure Sensor Circuit Malfunction  
P0531 A/C Refrigerant Pressure Sensor Circuit Range/Performance  
P0532 A/C Refrigerant Pressure Sensor Circuit Low Input  
P0533 A/C Refrigerant Pressure Sensor Circuit High Input  
P0534 Air Conditioner Refrigerant Charge Loss  
P0550 Power Steering Pressure Sensor Circuit Malfunction  
P0551 Power Steering Pressure Sensor Circuit Range/Performance  
P0552 Power Steering Pressure Sensor Circuit Low Input  
P0553 Power Steering Pressure Sensor Circuit High Input  
P0554 Power Steering Pressure Sensor Circuit Intermittent  
P0560 System Voltage Malfunction  
P0561 System Voltage Unstable  
P0562 System Voltage Low  
P0562 A/C pressure sensor low voltage(Chrysler)  
P0563 System Voltage High  
P0565 Cruise Control On Signal Malfunction  
P0566 Cruise Control Off Signal Malfunction  
P0567 Cruise Control Resume Signal Malfunction  
P0568 Cruise Control Set Signal Malfunction  
P0569 Cruise Control Coast Signal Malfunction  
P0570 Cruise Control Accel Signal Malfunction  
P0571 Cruise Control /Brake Switch A Circuit Malfunction  
P0572 Cruise Control /Brake Switch A Circuit Low  
P0573 Cruise Control /Brake Switch A Circuit High  
P0574 Cruise Control Related Malfunction  
P0575 Cruise Control Related Malfunction  
P0576 Cruise Control Related Malfunction  
P0576 Cruise Control Related Malfunction  
P0578 Cruise Control Related Malfunction  
P0579 Cruise Control Related Malfunction  
P0580 Cruise Control Related Malfunction  
P0600 Serial Communication Link Malfunction  
P0601 Control Module Read Only Memory(ROM)  
P0602 Control Module Programming Error  
P0603 Internal Control Module Keep Alive Memory (KAM) Error  
P0604 Internal Control Module Random Access Memory (RAM) Error  
P0605 Internal Control Module Read Only Memory (ROM) Error  
P0606 PCM Processor Fault  
P0608 Control Module VSS Output "A" Malfunction  
P0609 Control Module VSS Output "B" Malfunction  
P0620 Generator Control Circuit Malfunction

P0621 Generator Lamp "L" Control Circuit Malfunction  
 P0622 Generator Field "F" Control Circuit Malfunction  
 P0650 Malfunction Indicator Lamp (MIL) Control Circuit Malfunction  
 P0654 Engine RPM Output Circuit Malfunction  
 P0655 Engine Hot Lamp Output Control Circuit Malfunction  
 P0656 Fuel Level Output Circuit Malfunction  
 P0700 Transmission Control System Malfunction  
 P0701 Transmission Control System Range/Performance  
 P0702 Transmission Control System Electrical  
 P0703 Torque Converter/Brake Switch B Circuit Malfunction  
 P0704 Clutch Switch Input Circuit Malfunction  
 P0705 Transmission Range Sensor Circuit malfunction (PRNDL Input)  
 P0706 Transmission Range Sensor Circuit Range/Performance  
 P0707 Transmission Range Sensor Circuit Low Input  
 P0708 Transmission Range Sensor Circuit High Input  
 P0709 Transmission Range Sensor Circuit Intermittent  
 P0710 Transmission Fluid Temperature Sensor Circuit Malfunction  
 P0711 Transmission Fluid Temperature Sensor Circuit Range/Performance  
 P0712 Transmission Fluid Temperature Sensor Circuit Low Input  
 P0713 Transmission Fluid Temperature Sensor Circuit High Input  
 P0714 Transmission Fluid Temperature Sensor Circuit Intermittent  
 P0715 Input/Turbine Speed Sensor Circuit Malfunction  
 P0716 Input/Turbine Speed Sensor Circuit Range/Performance  
 P0717 Input/Turbine Speed Sensor Circuit No Signal  
 P0718 Input/Turbine Speed Sensor Circuit Intermittent  
 P0719 Torque Converter/Brake Switch B Circuit Low  
 P0720 Output Speed Sensor Circuit Malfunction  
 P0721 Output Speed Sensor Range/Performance  
 P0722 Output Speed Sensor No Signal  
 P0723 Output Speed Sensor Intermittent  
 P0724 Torque Converter/Brake Switch B Circuit High  
 P0725 Engine Speed Input Circuit Malfunction  
 P0726 Engine Speed Input Circuit Range/Performance  
 P0727 Engine Speed Input Circuit No Signal  
 P0728 Engine Speed Input Circuit Intermittent  
 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 gear ratio  
 P0740 Torque Converter Clutch Circuit Malfunction  
 P0741 Torque Converter Clutch Circuit Performance or Stuck Off  
 P0742 Torque Converter Clutch Circuit Stuck On  
 P0743 Torque Converter Clutch Circuit Electrical  
 P0744 Torque Converter Clutch Circuit Intermittent  
 P0745 Pressure Control Solenoid Malfunction  
 P0746 Pressure Control Solenoid Performance or Stuck Off  
 P0747 Pressure Control Solenoid Stuck On  
 P0748 Pressure Control Solenoid Electrical  
 P0749 Pressure Control Solenoid Intermittent  
 P0750 Shift Solenoid A Malfunction  
 P0751 Shift Solenoid A Performance or Stuck Off/1-2 Shift Solenoid Valve Performance  
 P0752 Shift Solenoid A Stuck On  
 P0753 Shift Solenoid A Electrical /1-2 Shift Solenoid Circuit Electrical  
 P0754 Shift Solenoid A Intermittent  
 P0755 Shift Solenoid B Malfunction  
 P0756 Shift Solenoid B Performance or Stuck Off/2-3 Shift Solenoid Valve Performance  
 P0757 Shift Solenoid B Stuck On  
 P0758 Shift Solenoid B Electrical /2-3 Shift Solenoid Circuit Electrical  
 P0759 Shift Solenoid B Intermittent  
 P0760 Shift Solenoid C Malfunction  
 P0761 Shift Solenoid C Performance or Stuck Off  
 P0762 Shift Solenoid C Stuck On  
 P0763 Shift Solenoid C Electrical  
 P0764 Shift Solenoid C Intermittent  
 P0765 Shift Solenoid D Malfunction  
 P0766 Shift Solenoid D Performance or Stuck Off  
 P0767 Shift Solenoid D Stuck On

P0768 Shift Solenoid D Electrical  
 P0769 Shift Solenoid D Intermittent  
 P0770 Shift Solenoid E Malfunction  
 P0771 Shift Solenoid E Performance or Stuck Off  
 P0772 Shift Solenoid E Stuck On  
 P0773 Shift Solenoid E Electrical  
 P0774 Shift Solenoid E Intermittent  
 P0775 Pressure Control Solenoid B Malfunction  
 P0776 Pressure Control Solenoid B Performance  
 P0777 Pressure Control Solenoid B Stuck On  
 P0778 Pressure Control Solenoid B Electrical  
 P0779 Pressure Control Solenoid B Intermittent  
 P0780 Shift Malfunction  
 P0781 1-2 Shift Malfunction  
 P0782 2-3 Shift Malfunction  
 P0783 3-4 Shift Malfunction  
 P0784 4-5 Shift Malfunction  
 P0785 Shift/Timing Solenoid Malfunction/ 3-2 Shift Solenoid Circuit Electrical  
 P0786 Shift/Timing Solenoid Range/Performance  
 P0787 Shift/Timing Solenoid Low  
 P0788 Shift/Timing Solenoid High  
 P0789 Shift/Timing Solenoid Intermittent  
 P0790 Normal/Performance Switch Circuit Malfunction  
 P0801 Reverse Inhibit Control Circuit Malfunction  
 P0803 1-4 Upshift (Skip Shift) Solenoid Control Circuit Malfunction  
 P0804 1-4 Upshift (Skip Shift) Lamp Control Circuit Malfunction  
 P1100 MAF Sensor Intermittent/ Check of all OBDII Systems Not Complete  
 P1101 MAF Sensor Out Of Self Test Range./KOER Not Able To Complete KOER Aborted  
 P1102 MAF Sensor In Range But Lower Than Expected  
 P1103 MAF Sensor In Range But Higher Than Expected  
 P1104 MAF Ground Malfunction  
 P1105 Dual Alternator Upper Fault  
 P1106 Dual Alternator Lower Fault/ Manifold Absolute Pressure (MAP) Sensor Circuit Intermittent High Voltage  
 P1107 Dual Alternator Lower Circuit Malfunction/ Manifold Absolute Pressure (MAP) Sensor Circuit Intermittent Low Voltage  
 P1108 Dual Alternator Battery Lamp Circuit Malfunction  
 P1109 IAT - B Sensor Intermittent  
 P1110 IAT Sensor (D/C) Open/Short  
 P1111 Intake Air Temperature (IAT) Sensor Circuit Intermittent High Voltage  
 P1112 Intake Air Temperature (IAT) Sensor Circuit Intermittent Low Voltage  
 P1113 IAT Sensor Open/Short  
 P1114 Engine Coolant Temperature (ECT) Sensor Circuit Intermittent Low Voltage/IAT - B Circuit Low Input  
 P1115 Engine Coolant Temperature (ECT) Sensor Circuit Intermittent High Voltage/IAT - B Circuit High Input  
 P1116 Engine Coolant sensor out of range/ECT Sensor Out Of Self Test Range  
 P1117 Engine Coolant Sensor intermittent/ECT Sensor Intermittent  
 P1118 Manifold Absolute Temperature Circuit Low Input  
 P1119 Manifold Absolute Temperature Circuit High Input  
 P1120 Throttle position sensor out of range  
 P1121 Throttle Position (TP) Sensor Circuit Intermittent High Voltage  
 P1122 Throttle Position (TP) Sensor Circuit Intermittent Low Voltage  
 P1123 Throttle Position Sensor In Range But Higher Than Expected  
 P1124 Throttle Position Sensor Out Of Self Test Range  
 P1125 Throttle position sensor intermittent  
 P1126 Throttle Position (Narrow Range) Sensor Circuit Malfunction  
 P1127 Exhaust Not Warm, Downstream O2 Sensor  
 P1128 Upstream Heated O2 Sensors Swapped  
 P1129 Downstream Heated O2 Sensors Swapped  
 P1130 Lack Of H02S Switch - Adaptive Fuel At Limit  
 P1131 Lack Of H02S Switch - Sensor Indicates Lean  
 P1132 Lack Of H02S Switch - Sensor Indicates Rich  
 P1133 H02S Insufficient Switching Sensor 1  
 P1134 H02S Transition Time Ratio Sensor 1  
 P1135 Pedal Position Sensor A Circuit Intermittent  
 P1136 Fan Control Circuit Malfunction  
 P1137 Lack Of H02S Switch - Sensor Indicates Lean  
 P1138 Lack Of H02S12 Switch - Sensor Indicates Rich  
 P1139 Water In Fuel Indicator Circuit Malfunction

P1140 Water In Fuel Condition  
 P1141 Fuel Restriction Indicator Circuit Malfunction  
 P1142 Fuel Restriction Condition  
 P1143 Air Assist Control Valve Range/Performance  
 P1144 Air Assist Control Valve Circuit Malfunction  
 P1150 Lack Of H02S21 Switch - Adaptive Fuel At Limit  
 P1151 Lack Of H02S21 Switch - Sensor Indicates Lean  
 P1152 Lack Of H02S21 Switch - Sensor Indicates Rich  
 P1153 Bank 2 Fuel Control Shifted Lean  
 P1154 Bank 2 Fuel Control Shifted Rich  
 P1155 Alternative Fuel Controller  
 P1156 Fuel Select Switch Malfunction  
 P1157 Lack Of H02S22 Switch - Sensor Indicates Lean  
 P1158 Lack Of H02S22 Switch - Sensor Indicates Rich  
 P1159 Fuel Stepper Motor Malfunction  
 P1167 Invalid Test, throttle not depressed  
 P1168 Fuel Rail Sensor In-Range Low Failure  
 P1169 Fuel Rail Sensor In-Range High Failure  
 P1170 ESO - Engine Shut Off Solenoid Fault  
 P1171 Rotor Sensor Fault  
 P1172 Rotor Control Fault  
 P1173 Rotor Calibration Fault  
 P1174 Cam Sensor Fault  
 P1175 Cam Control Fault  
 P1176 Cam Calibration Fault  
 P1177 Synchronization Fault  
 P1178 ( open )  
 P1180 Fuel Delivery System Malfunction - Low  
 P1181 Fuel Delivery System Malfunction - High  
 P1182 Fuel Shut Off Solenoid Malfunction  
 P1183 Engine Oil Temperature Circuit Malfunction  
 P1184 Engine Oil Temperature Out Of Self Test Range  
 P1185 FTS High - Fuel Pump Temperature Sensor High  
 P1186 FTS Low - Fuel Pump Temperature Sensor Low  
 P1187 Variant Selection  
 P1188 Calibration Memory Fault  
 P1189 Pump Speed Signal Fault  
 P1190 Calibration Resistor Out Of Range  
 P1191 Key Line Voltage  
 P1192 Voltage External  
 P1193 EGR Drive Overcurrent  
 P1194 ECU A/D Converter  
 P1195 SCP HBCC Failed To Initialize  
 P1196 Key Off Voltage High  
 P1197 Key Off Voltage Low  
 P1198 Pump Rotor Control Underfueling  
 P1199 Fuel Level Input Circuit Low  
 P1200 Injector Control Circuit  
 P1201 Injector Circuit Open / Shorted - Cylinder #1  
 P1202 Injector Circuit Open / Shorted - Cylinder #2  
 P1203 Injector Circuit Open / Shorted - Cylinder #3  
 P1204 Injector Circuit Open / Shorted - Cylinder #4  
 P1205 Injector Circuit Open / Shorted - Cylinder #5  
 P1206 Injector Circuit Open / Shorted - Cylinder #6  
 P1209 Injector Control Pressure System Fault  
 P1210 Injector Control Pressure Above Expected Level  
 P1211 Injector Control Pressure Sensor Above / Below Desired  
 P1212 Injector Control Pressure Not Detected During Crank  
 P1213 Start Injector Circuit Malfunction  
 P1214 Pedal Position Sensor B Circuit Intermittent  
 P1215 Pedal Position Sensor C Circuit Low Input  
 P1216 Pedal Position Sensor C Circuit High Input  
 P1217 Pedal Position Sensor C Circuit Intermittent  
 P1218 CID High  
 P1219 CID Low  
 P1220 Series Throttle Control System Malfunction  
 P1221 Traction Control System Malfunction  
 P1222 Traction Control Output Circuit Malfunction  
 P1223 Pedal Demand Sensor B Circuit High Input  
 P1224 Throttle Position Sensor B Out Of Self Test Range

P1225 Needle Lift Sensor Malfunction  
 P1226 Control Sleeve Sensor Malfunction  
 P1227 Wastegate Failed Closed (Over Pressure)  
 P1228 Wastegate Failed Open (Under Pressure)  
 P1229 Intercooler Pump Driver Fault  
 P1230 Fuel Pump Low Speed Malfunction  
 P1231 Fuel Pump Secondary Circuit Low, High Speed  
 P1232 Fuel Pump Speed Primary Circuit Malfunction  
 P1233 Fuel Pump Driver Module Off Line  
 P1234 Fuel Pump Driver Module Off Line  
 P1235 Fuel Pump Control Out Of Range  
 P1236 Fuel Pump Control Out Of Range  
 P1237 Fuel Pump Secondary Circuit Malfunction  
 P1238 Fuel Pump Secondary Circuit Malfunction  
 P1239 Speed Fuel Pump Positive Feed Fault  
 P1240 Sensor Power Supply Malfunction  
 P1241 Sensor Power Supply Low Input  
 P1242 Sensor Power Supply High Input  
 P1243 Second Fuel Pump Faulty or Ground Fault  
 P1244 Alternator Load Input Failed High  
 P1245 Alternator Load Input Failed Low  
 P1246 Alternator Load Input Failed  
 P1247 Turbo Boost Pressure Low  
 P1248 Turbo Boost Pressure Not Detected  
 P1249 Wastegate Control Valve Performance  
 P1250 PRC Solenoid Circuit Malfunction  
 P1251 Air Mixture Solenoid Circuit Malfunction  
 P1252 Pedal Correlation PDS1 and LPDS High  
 P1253 Pedal Correlation PDS1 and LPDS Low  
 P1254 Pedal Correlation PDS2 and LPDS High  
 P1255 Pedal Correlation PDS2 and LPDS Low  
 P1256 Pedal Correlation PDS1 and HPDS  
 P1257 Pedal Correlation PDS2 and HPDS  
 P1258 Pedal Correlation PDS1 and PDS2  
 P1259 Immobilizer to PCM Signal Error  
 P1260 THEFT Detected, Vehicle Immobilized  
 P1261 Cylinder #1 High To Low Side Short  
 P1262 Cylinder #2 High To Low Side Short  
 P1263 Cylinder #3 High To Low Side Short  
 P1264 Cylinder #4 High To Low Side Short  
 P1265 Cylinder #5 High To Low Side Short  
 P1266 Cylinder #6 High To Low Side Short  
 P1267 Cylinder #7 High To Low Side Short  
 P1268 Cylinder #8 High To Low Side Short  
 P1269 Immobilizer Code Not Programmed  
 P1270 Engine RPM Or Speed Limiter Reached  
 P1271 Cylinder #1 High To Low Side Open  
 P1272 Cylinder #2 High To Low Side Open  
 P1273 Cylinder #3 High To Low Side Open  
 P1274 Cylinder #4 High To Low Side Open  
 P1275 Cylinder #5 High To Low Side Open  
 P1276 Cylinder #6 High To Low Side Open  
 P1277 Cylinder #7 High To Low Side Open  
 P1278 Cylinder #8 High To Low Side Open  
 P1280 Injection Control Pressure Out Of Range Low  
 P1281 Injection Control Pressure Out Of Range High  
 P1282 Excessive Injection Control Pressure  
 P1283 IPR Circuit Failure  
 P1284 Aborted KOER - ICP Failure  
 P1285 Cylinder head over temp sensed  
 P1286 Fuel Pulse In Range But Lower Than Expected  
 P1287 Fuel Pulse In Range But Higher Than Expected  
 P1288 Cylinder Head Temp Sensor Out Of Self Test Range  
 P1289 Cylinder Head Temp Sensor High Input  
 P1290 Cylinder Head Temp Sensor Low Input  
 P1291 Injector High Side Short To GND Or VBATT - Bank 1  
 P1292 Injector High Side Short To GND Or VBATT - Bank 2  
 P1293 Injector High Side Open - Bank 1  
 P1294 Injector High Side Open - Bank 2/Target idle not reached  
 P1295 Multi-faults - Bank 1 - With Low Side Shorts



P1296 Multi-faults - Bank 2 - With Low Side Shorts  
 P1297 Injector High Sides Shorted Together  
 P1298 IDM Failure  
 P1299 Cylinder Head Overtemperature Protection Active  
 P1300 Boost Calibration Fault  
 P1301 Boost Calibration High  
 P1302 Boost Calibration Low  
 P1303 EGR Calibration Fault  
 P1304 EGR Calibration High  
 P1305 EGR Calibration Low  
 P1306 Kickdown Relay Pull - In Circuit Fault  
 P1307 Kickdown Relay Hold Circuit Fault  
 P1308 A/C Clutch Circuit Fault  
 P1309 Misfire Monitor AICE Chip Fault  
 P1313 Misfire Rate Catalyst Damage Fault - Bank 1  
 P1314 Misfire Rate Catalyst Damage Fault - Bank 2  
 P1315 Persistent Misfire  
 P1316 Injector Circuit / IDM Codes Detected  
 P1317 Injector Circuit / IDM Codes Not Updated  
 P1336 Crank / Cam Sensor Range / Performance  
 P1340 Camshaft Position Sensor B Circuit Malfunction  
 P1341 Camshaft Position Sensor B Range / Performance  
 P1345 SGC (Cam Position) Sensor Circuit Malfunction/ Crankshaft Position - Camshaft Position Correlation  
 P1346 Fuel Level Sensor B Circuit Malfunction  
 P1347 Fuel Level Sensor B Range / Performance  
 P1348 Fuel Level Sensor B Circuit Low  
 P1349 Fuel Level Sensor B Circuit High  
 P1350 Fuel Level Sensor B Intermittent/Bypass Line Monitor  
 P1351 IDM Input Circuit Malfunction/ Ignition Coil Control Circuit High Voltage  
 P1352 Ignition Coil A Primary Circuit Malfunction  
 P1353 Ignition Coil B Primary Circuit Malfunction  
 P1354 Ignition Coil C Primary Circuit Malfunction  
 P1355 Ignition Coil D Primary Circuit Malfunction  
 P1360 Ignition Coil A Secondary Circuit Malfunction  
 P1361 Ignition Control (IC) Circuit Low Voltage  
 P1362 Ignition Coil C Secondary Circuit Malfunction  
 P1363 Ignition Coil D Secondary Circuit Malfunction  
 P1364 Ignition Coil Primary Circuit Failure  
 P1365 Ignition Coil Secondary Circuit Failure  
 P1366 Ignition Spare  
 P1367 Ignition Spare  
 P1368 Ignition Spare  
 P1369 Engine Temperature Light Monitor Failure  
 P1370 Insufficient RMP Increase During Spark Test  
 P1371 Ignition Coil - Cylinder 1 - Early Activation Fault  
 P1372 Ignition Coil - Cylinder 2 - Early Activation Fault  
 P1373 Ignition Coil - Cylinder 3 - Early Activation Fault  
 P1374 Crankshaft Position (CKP)/Ignition Coil - Cylinder 4 - Early Activation Fault  
 P1375 Ignition Coil - Cylinder 5 - Early Activation Fault  
 P1376 Ignition Coil - Cylinder 6 - Early Activation Fault  
 P1380 Misfire Detected - Rough Road Data Not Available  
 P1381 Variable Cam Timing Overadvanced (Bank #1)/ Misfire Detected - No Communication with BCM  
 P1382 Variable Cam Timing Solenoid #1 Circuit Malfunction  
 P1383 Variable Cam Timing Overretarded (Bank #1)  
 P1384 VVT Solenoid A Malfunction  
 P1385 Variable Cam Timing Solenoid B Malfunction  
 P1386 Variable Cam Timing Overadvanced (Bank #2)  
 P1387 Variable Cam Timing Solenoid #2 Circuit Malfunction  
 P1388 Variable Cam Timing Overretarded (Bank #2)  
 P1389 Glow Plug Circuit High Side Low Input  
 P1390 Octane Adjust Pin Out Of Self Test Range  
 P1391 Glow Plug Circuit Low Input (Bank #1)  
 P1392 Glow Plug Circuit High Input (Bank #1)  
 P1393 Glow Plug Circuit Low Input (Bank #2)  
 P1394 Glow Plug Circuit High Input (Bank #2)  
 P1395 Glow Plug Monitor Fault (Bank #1)  
 P1396 Glow Plug Monitor Fault (Bank #2)  
 P1397 System Voltage Out Of Self Test Range

P1398 VVT Solenoid B Circuit High Input  
P1399 Glow Plug Circuit High Side, High Input  
P1400 DPFE Circuit Low Input  
P1401 DPFE Circuit High Input  
P1402 EGR Metering Orifice Restricted  
P1403 DPFE Sensor Hoses Reversed  
P1404 IAT - B Circuit Malfunction/ Exhaust Gas Recirculation Closed Position  
Performance  
P1405 DPFE Sensor Upstream Hose Off Or Plugged  
P1406 Exhaust Gas Recirculation (EGR) Position Sensor Performance  
P1407 EGR No Flow Detected  
P1408 EGR Flow Out Of Self Test Range  
P1409 EVR Control Circuit Malfunction  
P1411 SAI System Incorrect Downstream Flow Detected  
P1413 SAI System Monitor Circuit Low Input  
P1414 SAI System Monitor Circuit High Input  
P1415 Air Pump Circuit Malfunction/ (AIR) System Bank 1  
P1416 Port Air Circuit Malfunction/ (AIR) System Bank 2  
P1417 Port Air Relief Circuit Malfunction  
P1418 Split Air #1 Circuit Malfunction  
P1419 Split Air #2 Circuit Malfunction  
P1420 Catalyst Temperature Sensor Failure  
P1421 Catalyst Damage  
P1422 EGI Temperature Sensor Failure  
P1423 EGI Functionality Test Failed  
P1424 EGI Glow Plug Primary Failure  
P1425 EGI Glow Plug Secondary Failure  
P1426 EGI Mini - MAF Failed Out Of Range  
P1427 EGI Mini - MAF Failed Short Circuit  
P1428 EGI Mini - MAF Failed Open Circuit  
P1429 Electric Air Pump Primary Failure  
P1430 Electric Air Pump Secondary Failure  
P1433 A/C Refrigerant Temperature Circuit Low  
P1434 A/C Refrigerant Temperature Circuit High  
P1435 A/C Refrigerant Temperature Circuit Range/Performance  
P1436 A/C Evaporator Air Temperature Circuit Low  
P1437 A/C Evaporator Air Temperature Circuit High  
P1438 A/C Evaporator Air Temperature Circuit Range/Performance  
P1439 Floor Temperature Switch Circuit Malfunction  
P1440 Purge Valve Stuck Open  
P1441 Evaporative Emission (EVAP) System Flow During Non-Purge Chevrolet Only  
P1441 Evaporative Emission (EVAP) System Flow During Non-Purge Oldsmobile Only  
P1442 Evaporative Emission Control System Leak Detected  
P1443 Evaporative Emission Control System Control Valve  
P1444 Purge Flow Sensor Circuit Low Input  
P1445 Purge Flow Sensor Circuit High Input  
P1446 Evaporative Vac Solenoid Circuit Malfunction  
P1447 ELC System Closure Valve Flow Fault  
P1448 ELC System 2 Fault  
P1449 Evaporative Check Solenoid Circuit Malfunction  
P1450 Unable To Bleed Up Fuel Tank Vacuum  
P1451 Evap Emission Control Sys Vent Control Valve Circuit  
P1452 Unable To Bleed - Up Vacuum in Tank  
P1453 Fuel Tank Pressure Relief Valve Malfunction  
P1454 Evaporative System Vacuum Test Malfunction  
P1455 Evap Emission Control Sys Leak Detected (Gross Leak/No Flow)  
P1456 Fuel Tank Temperature Sensor Circuit Malfunction  
P1457 Unable To Pull Vacuum In Tank  
P1460 Wide open throttle A/C cutoff relay circuit  
P1461 A/C pressure sensor circuit voltage low  
P1462 A/C pressure sensor circuit voltage high  
P1463 A/C Pressure Sensor Insufficient Pressure Change  
P1464 A/C Demand Out of Self Test Range  
P1465 A/C Relay Circuit Malfunction  
P1466 A/C Refrigerant Temperature Sensor/Circuit Malfunction  
P1467 A/C Compressor Temperature Sensor Malfunction  
P1468 SSPOD Open Circuit or Closed Circuit Fault  
P1469 Low A/C Cycling Period  
P1470 A/C Cycling Period Too Short  
P1471 Electrodrive Fan 1 Operational Failure (Driver Side)

P1472 Electrodrive Fan 2 Operational Failure (Passenger Side)  
P1473 Fan Secondary High With Fan(s) Off  
P1474 Low Fan Control Primary Circuit Malfunction  
P1475 Fan Relay (Low) Circuit Malfunction  
P1476 Fan Relay (High) Circuit Malfunction  
P1477 Additional Fan Relay Circuit Malfunction  
P1478 Cooling Fan Driver Fault  
P1479 High Fan Control Primary Circuit Malfunction  
P1480 Fan Secondary Low with Low Fan On  
P1481 Fan Secondary Low With High Fan On  
P1482 SCP  
P1483 Power To Fan Circuit Overcurrent  
P1484 Open Power To Ground VCRM  
P1485 EGRV Circuit Malfunction  
P1486 EGRA Circuit Malfunction  
P1487 EGRCHK Solenoid Circuit Malfunction  
P1490 Secondary Air Relief Solenoid Circuit Malfunction  
P1491 Secondary Switch Solenoid Circuit Malfunction  
P1492 APLSOL Solenoid Circuit Malfunction  
P1493 RCNT Solenoid Circuit Malfunction  
P1494 SPCUT Solenoid Circuit Malfunction  
P1495 TCSPL Solenoid Circuit Malfunction  
P1500 Vehicle Speed Sensor Intermittent  
P1501 Vehicle Speed Sensor Out Of Self Test Range  
P1502 Vehicle Speed Sensor Intermittent Malfunction  
P1503 Auxiliary Speed Sensor Fault  
P1504 Idle Air Control Circuit Malfunction  
P1505 Idle Air Control System At Adaptive Clip  
P1506 Idle Air Control Overspeed Error  
P1507 Idle Air Control Underspeed Error  
P1508 Idle Control System Circuit Open  
P1509 Idle Control System Circuit Shorted  
P1510 Idle Signal Circuit Malfunction  
P1511 Idle Switch (Electric Control Throttle) Circuit Malfunction  
P1512 Intake Manifold Runner Control (Bank 1) Stuck Closed  
P1513 Intake Manifold Runner Control (Bank 2) Stuck Closed  
P1514 High Load Neutral/Drive Fault  
P1515 Electric Current Circuit Malfunction  
P1516 IMRC Input Error (Bank 1)  
P1517 IMRC Input Error (Bank 2)  
P1518 Intake Manifold Runner Control (Stuck Open)  
P1519 Intake Manifold Runner Control (Stuck Closed)  
P1520 Intake Manifold Runner Control Circuit Malfunction  
P1521 Variable Intake Solenoid #1 Circuit Malfunction  
P1522 Variable Intake Solenoid #2 Circuit Malfunction  
P1523 IVC Solenoid Circuit Malfunction  
P1524 Variable Intake Solenoid System  
P1525 Air Bypass Valve System  
P1526 Air Bypass System  
P1527 Accelerate Warmup Solenoid Circuit Malfunction  
P1528 Subsidiary Throttle Valve Solenoid Circuit Malfunction  
P1529 SCAIR Solenoid Circuit Malfunction  
P1530 A/C Clutch Circuit Malfunction  
P1531 Invalid Test - Accelerator Pedal Movement  
P1532 IMCC Circuit Malfunction, Bank B  
P1533 AAI Circuit Malfunction  
P1534 Inertia Switch Activated  
P1535 Blower Fan Speed Circuit Range/Performance  
P1536 Parking Brake Switch Circuit Failure  
P1537 Intake Manifold Runner Control (Bank 1) Stuck Open  
P1538 Intake Manifold Runner Control (Bank 2) Stuck Open  
P1539 Power To A/C Clutch Circuit Overcurrent  
P1540 Air Bypass Valve Circuit Malfunction  
P1549 IMCC Circuit Malfunction, Bank B  
P1550 PSPS Out Of Self Test Range  
P1565 Speed Control Command Switch Out of Range High  
P1566 Speed Control Command Switch Out of Range Low  
P1567 Speed Control Output Circuit Continuity  
P1568 Speed Control Unable to Hold Speed  
P1571 Brake Switch Malfunction

P1572 Brake Pedal Switch Circuit Malfunction  
 P1573 Throttle Position Not Available  
 P1574 Throttle Position Sensor Disagreement btwn Sensors  
 P1575 Pedal Position Out of Self Test Range  
 P1576 Pedal Position Not Available  
 P1577 Pedal Position Sensor Disagreement btwn Sensors  
 P1578 ETC Power Less Than Demand  
 P1579 ETC In Power Limiting Mode  
 P1580 Electronic Throttle Monitor PCM Override  
 P1581 Electronic Throttle Monitor Malfunction  
 P1582 Electronic Throttle Monitor Data Available  
 P1583 Electronic Throttle Monitor Cruise Disable  
 P1584 TCU Detected IPE Circuit Malfunction  
 P1585 Throttle Control Unit Malfunction  
 P1586 Throttle Control Unit Throttle Position Malfunction  
 P1587 Throttle Control Unit Modulated Command Malfunction  
 P1588 Throttle Control Unit Detected Loss of Return Spring  
 P1589 TCU Unable To Control Desired Throttle Angle  
 P1600 Loss of KAM Power; Open Circuit  
 P1601 ECM/TCM Serial Communication Error  
 P1602 Immobilizer/ECM Communication Error  
 P1603 EEPROM Malfunction  
 P1604 Code Word Unregistered  
 P1605 Keep Alive Memory Test Failure  
 P1606 ECM Control Relay O/P Circuit Malfunction  
 P1607 MIL O/P Circuit Malfunction  
 P1608 Internal ECM Malfunction  
 P1609 Diagnostic Lamp Driver Fault  
 P1610 SBDS Interactive Codes  
 P1611 SBDS Interactive Codes  
 P1612 SBDS Interactive Codes  
 P1613 SBDS Interactive Codes  
 P1614 SBDS Interactive Codes  
 P1615 SBDS Interactive Codes  
 P1616 SBDS Interactive Codes  
 P1617 SBDS Interactive Codes  
 P1618 SBDS Interactive Codes  
 P1619 SBDS Interactive Codes  
 P1620 SBDS Interactive Codes  
 P1621 Control Module Long Term Memory Performance/ Immobilizer Code Words Do Not Match  
 P1622 Immobilizer ID Does Not Match  
 P1623 Immobilizer Code Word/ID Number Write Failure  
 P1624 Anti Theft System  
 P1625 B+ Supply To VCRM Fan Circuit Malfunction  
 P1626 Theft Deterrent Fuel Enable Signal Not Received/ B+ Supply To VCRM A/C Circuit Malfunction  
 P1627 Module Supply Voltage Out Of Range  
 P1628 Module Ignition Supply Input Malfunction  
 P1629 Internal Voltage Regulator Malfunction  
 P1630 Internal Vref Malfunction  
 P1631 Theft Deterrent Start Enable Signal Not Correct/ Main Relay Malfunction (Power Hold)  
 P1632 Smart Alternator Faults Sensor/Circuit Malfunction  
 P1633 KAM Voltage Too Low  
 P1634 Data Output Link Circuit Failure  
 P1635 Tire / Axle Ratio Out of Acceptable Range  
 P1636 Inductive Signature Chip Communication Error  
 P1637 Can Link ECM/ABSCM Circuit / Network Malfunction  
 P1638 Can Link ECM/INSTM Circuit / Network Malfunction  
 P1639 Vehicle ID Block Corrupted or Not Programmed  
 P1640 Powertrain DTCs Available in Another Module  
 P1641 Fuel Pump Primary Circuit Failure  
 P1642 Fuel Pump Monitor Circuit High Input  
 P1643 Fuel Pump Monitor Circuit Low Input  
 P1644 Fuel Pump Speed Control Circuit Malfunction  
 P1645 Fuel Pump Resistor Switch Circuit Malfunction  
 P1650 PSP Switch Out of Self Test Range  
 P1651 PSP Switch Input Malfunction  
 P1652 IAC Monitor Disabled by PSP Switch Failed On  
 P1653 Power Steering Output Circuit Malfunction

P1654 Recirculation Override Circuit Malfunction  
 P1655 Starter Disable Circuit Malfunction  
 P1660 Output Circuit Check Signal High  
 P1661 Output Circuit Check Signal Low  
 P1662 IDM\_EN Circuit Failure  
 P1663 Fuel Demand Command Signal Circuit Malfunction  
 P1667 CI Circuit Malfunction  
 P1668 PCM - IDM Communications Error  
 P1670 Electronic Feedback Signal Not Detected  
 P1680 Metering Oil Pump Malfunction  
 P1681 Metering Oil Pump Malfunction  
 P1682 Metering Oil Pump Malfunction  
 P1683 Metering Oil Pump Temperature Sensor Circuit Malfunction  
 P1684 Metering Oil Pump Position Sensor Circuit Malfunction  
 P1685 Metering Oil Pump Stepping Motor Circuit Malfunction  
 P1686 Metering Oil Pump Stepping Motor Circuit Malfunction  
 P1687 Metering Oil Pump Stepping Motor Circuit Malfunction  
 P1688 Metering Oil Pump Stepping Motor Circuit Malfunction  
 P1689 Oil Pressure Control Solenoid Circuit Malfunction  
 P1690 Wastegate Solenoid Circuit Malfunction  
 P1691 Turbo Pressure Control Solenoid Circuit Malfunction  
 P1692 Turbo Control Solenoid Circuit Malfunction  
 P1693 Turbo Charge Control Circuit Malfunction  
 P1694 Turbo Charge Relief Circuit Malfunction  
 P1700 Transmission Indeterminate Failure (Failed to Neutral)  
 P1701 Reverse Engagement Error  
 P1702 TRS Circuit Intermittent Malfunction  
 P1703 Brake Switch Out Of Self Test Range  
 P1704 Digital TRS Failed to Transition States in KOEO / KOER  
 P1705 Not in P or N During KOEO / KOER  
 P1706 High Vehicle Speed Observed in Park  
 P1707 Transfer Case Neutral Indicator Hard Fault Present  
 P1708 Clutch Switch Circuit Malfunction  
 P1709 PNP Switch Out Of Self Test Range  
 P1711 TFT Sensor Out Of Self Test Range  
 P1712 Trans Torque Reduction Request Signal Malfunction  
 P1713 TFT Sensor In Range Failure Low Value  
 P1714 SSA Inductive Signature Malfunction  
 P1715 SSB Inductive Signature Malfunction  
 P1716 SSC Inductive Signature Malfunction  
 P1717 SSD Inductive Signature Malfunction  
 P1718 TFT Sensor In Range Failure High  
 P1720 Vehicle Speed (Meter) Circuit Malfunction  
 P1721 Gear 1 Incorrect Ratio  
 P1722 Gear 2 Incorrect Ratio  
 P1723 Gear 3 incorrect Ratio  
 P1724 Gear 4 Incorrect Ratio  
 P1725 Insufficient Engine Speed Increase During Self Test  
 P1726 Insufficient Engine Speed Decrease During Self Test  
 P1727 Coast Clutch Solenoid Inductive Signature Malfunction  
 P1728 Transmission Slip Error  
 P1729 4x4 Low Switch Error  
 P1730 Gear Control Malfunction 2, 3, 5  
 P1731 1-2 Shift Malfunction  
 P1732 2-3 Shift Malfunction  
 P1733 3-4 Shift Malfunction  
 P1734 Gear Control Malfunction  
 P1735 First Gear Switch Circuit Malfunction  
 P1736 Second Gear Switch Circuit Malfunction  
 P1737 Lockup Solenoid System  
 P1738 Shift Time Error  
 P1739 Slip Solenoid System  
 P1740 Torque Converter Clutch Inductive Signature Malfunction  
 P1741 Torque Converter Clutch Control Error  
 P1742 Torque Converter Clutch Solenoid Failed On  
 P1743 Torque Converter Clutch Solenoid Failed On  
 P1744 Torque Converter Clutch System Performance  
 P1745 Line Pressure Solenoid System  
 P1746 Pressure Control Solenoid "A" Open Circuit  
 P1747 Pressure Control Solenoid "A" Short Circuit



P1748 EPC Malfunction  
 P1749 Pressure Control Solenoid Failed Low  
 P1751 Shift Solenoid A Performance  
 P1754 Coast Clutch Solenoid Circuit Malfunction  
 P1755 Intermediate Speed Sensor (ISS) Malfunction  
 P1756 Shift Solenoid B Performance  
 P1760 Pressure Control Solenoid "A" Short Circuit  
 P1761 Shift Solenoid C Performance  
 P1762 Overdrive Band Failed Off  
 P1765 Timing Solenoid Circuit Malfunction  
 P1767 Torque Converter Clutch Circuit Malfunction  
 P1768 Performance / Normal / Winter Mode Input Malfunction  
 P1769 AG4 Transmission Torque Modulation Fault  
 P1770 Clutch Solenoid Circuit Malfunction  
 P1775 Transmission System MIL Fault  
 P1776 Ignition Retard Request Duration Fault  
 P1777 Ignition Retard Request Circuit Fault  
 P1778 Transmission Reverse I/P Circuit Malfunction  
 P1779 TCIL Circuit Malfunction  
 P1780 Trans Control Switch (O/D Cancel) Out of Self Test Range  
 P1781 4X4 Switch Out of Self Test Range  
 P1782 P/ES Circuit Out Of Self Test Range  
 P1783 Transmission Overtemperature Condition  
 P1784 Transmission Mechanical Failure - First And Reverse  
 P1785 Transmission Mechanical Failure - First And Second  
 P1786 3-2 Downshift Error  
 P1787 2-1 Downshift Error  
 P1788 Pressure Control Solenoid "B" Open Circuit  
 P1789 Pressure Control Solenoid "B" Short Circuit  
 P1790 TP (Mechanical) Circuit Malfunction  
 P1791 TP (Electric) Circuit Malfunction  
 P1792 Barometer Pressure Circuit Malfunction  
 P1793 Intake Air Volume Circuit Malfunction  
 P1794 Battery Voltage Circuit Malfunction  
 P1795 Idle Switch Circuit Malfunction  
 P1796 Kick Down Switch Circuit Malfunction  
 P1797 Neutral Switch Circuit Malfunction  
 P1798 Coolant Temperature Circuit Malfunction  
 P1799 Hold Switch Circuit Malfunction  
 P1800 Transmission Clutch Interlock Safety Switch Circuit Failure  
 P1801 Transmission Clutch Interlock Safety Switch Open Circuit  
 P1802 Transmission Clutch Interlock Safety Switch Short Circuit To Battery  
 P1803 Transmission Clutch Interlock Safety Switch Short Circuit To Ground  
 P1804 Transmission 4-Wheel Drive High Indicator Circuit Failure  
 P1805 Transmission 4-Wheel Drive High Indicator Open Circuit  
 P1806 Transmission 4-Wheel Drive High Indicator Short Circuit To Battery  
 P1807 Transmission 4-Wheel Drive High Indicator Short Circuit To Ground  
 P1808 Transmission 4-Wheel Drive Low Indicator Circuit Failure  
 P1809 Transmission 4-Wheel Drive Low Indicator Open Circuit  
 P1810 TFP Valve Position Switch Circuit/ Transmission 4-Wheel Drive Low Indicator Short  
 Circuit To Battery  
 P1811 Transmission 4-Wheel Drive Low Indicator Short Circuit To Ground  
 P1812 Transmission 4-Wheel Drive Mode Select Circuit Failure  
 P1813 Transmission 4-Wheel Drive Mode Select Open Circuit  
 P1814 Transmission 4-Wheel Drive Mode Select Short Circuit To Battery  
 P1815 Transmission 4-Wheel Drive Mode Select Short Circuit To Ground  
 P1816 Transmission Neutral Safety Switch Circuit Failure  
 P1817 Transmission Neutral Safety Switch Open Circuit  
 P1818 Transmission Neutral Safety Switch Short Circuit To Battery  
 P1819 Transmission Neutral Safety Switch Short Circuit To Ground  
 P1820 Transmission Transfer Case Clockwise Shift Relay Coil Circuit Failure  
 P1821 Transmission Transfer Case Clockwise Shift Relay Coil Open Circuit  
 P1822 Transmission Transfer Case Clockwise Shift Relay Coil Short Circuit To Battery  
 P1823 Transmission Transfer Case Clockwise Shift Relay Coil Short Circuit To Ground  
 P1824 Transmission 4-Wheel Drive Clutch Relay Circuit Failure  
 P1825 Transmission 4-Wheel Drive Clutch Relay Open Circuit  
 P1826 Transmission 4-Wheel Drive Low Clutch Relay Circuit To Battery  
 P1827 Transmission 4-Wheel Drive Low Clutch Relay Circuit To Ground  
 P1828 Transmission Transfer Case Counter Clockwise Shift Relay Coil Circuit Failure  
 P1829 Transmission Transfer Case Counter Clockwise Shift Relay Coil Open Circuit

P1830 Transmission Transfer Case Counter Clockwise Shift Relay Coil Short Circuit To Battery  
 P1831 Transmission Transfer Case Counter Clockwise Shift Relay Coil Short Circuit To Ground  
 P1832 Transmission Transfer Case Differential Lock-Up Solenoid Circuit Failure  
 P1833 Transmission Transfer Case Differential Lock-Up Solenoid Open Circuit  
 P1834 Transmission Transfer Case Differential Lock-Up Solenoid Short Circuit To Battery  
 P1835 Transmission Transfer Case Differential Lock-Up Solenoid Short Circuit To Ground  
 P1836 Transmission Transfer Case Front Shaft Speed Sensor Circuit Failure  
 P1837 Transmission Transfer Case Rear Shaft Speed Sensor Circuit Failure  
 P1838 Transmission Transfer Case Shift Motor Circuit Failure  
 P1839 Transmission Transfer Case Shift Motor Open Circuit  
 P1840 Transmission Transfer Case Shift Motor Short Circuit To Battery  
 P1841 Transmission Transfer Case Shift Motor Short Circuit To Ground  
 P1842 Transmission Transfer Case Differential Lock-Up Feedback Switch Circuit Failure  
 P1843 Transmission Transfer Case Differential Lock-Up Feedback Switch Open Circuit  
 P1844 Transmission Transfer Case Differential Lock-Up Feedback Switch Short Circuit To Battery  
 P1845 Transmission Transfer Case Differential Lock-Up Feedback Switch Short Circuit To Ground  
 P1846 Transmission Transfer Case Contact Plate 'A' Circuit Failure  
 P1847 Transmission Transfer Case Contact Plate 'A' Open Circuit  
 P1848 Transmission Transfer Case Contact Plate 'A' Short Circuit To Battery  
 P1849 Transmission Transfer Case Contact Plate 'A' Short Circuit To Ground  
 P1850 Transmission Transfer Case Contact Plate 'B' Circuit Failure  
 P1851 Transmission Transfer Case Contact Plate 'B' Open Circuit  
 P1852 Transmission Transfer Case Contact Plate 'B' Short Circuit To Battery  
 P1853 Transmission Transfer Case Contact Plate 'B' Short Circuit To Ground  
 P1854 Transmission Transfer Case Contact Plate 'C' Circuit Failure  
 P1855 Transmission Transfer Case Contact Plate 'C' Open Circuit  
 P1856 Transmission Transfer Case Contact Plate 'C' Short Circuit To Battery  
 P1857 Transmission Transfer Case Contact Plate 'C' Short Circuit To Ground  
 P1858 Transmission Transfer Case Contact Plate 'D' Circuit Failure  
 P1859 Transmission Transfer Case Contact Plate 'D' Open Circuit  
 P1860 TCC PWM Solenoid Circuit Electrical / Transmission Transfer Case Contact Plate 'D' Short Circuit To Battery  
 P1861 Transmission Transfer Case Contact Plate 'D' Short Circuit To Ground  
 P1862 Transmission Transfer Case Contact Plate Power Circuit Failure  
 P1863 Transmission Transfer Case Contact Plate Power Open Circuit  
 P1864 Transmission Transfer Case Contact Plate Power Short To Battery  
 P1865 Transmission Transfer Case Contact Plate Power Short To Ground  
 P1866 Transmission Transfer Case System Concern - Servicing Required  
 P1867 Transmission Transfer Case Contact Plate General Circuit Failure  
 P1868 Transmission Automatic 4-Wheel Drive Indicator (Lamp) Circuit Failure  
 P1869 Transmission Automatic 4-Wheel Drive Indicator (Lamp) Circuit Short To Battery  
 P1870 Transmission Component Slipping/ Transmission Mechanical Transfer Case 4x4 Switch Circuit Failure  
 P1871 Transmission Mechanical Transfer Case 4x4 Switch Circuit Short To Battery  
 P1872 Transmission Mechanical 4-Wheel Drive Axle Lock Lamp Circuit Failure  
 P1873 Transmission Mechanical 4-Wheel Drive Axle Lock Lamp Circuit Short To Battery  
 P1874 Transmission Automatic Hall Effect Sensor Power Circuit Failure  
 P1875 Transmission Automatic Hall Effect Sensor Power Circuit Short To Battery / 4WD Low Switch Circuit Electrical  
 P1876 Transmission Transfer Case 2-Wheel Drive Solenoid Circuit Failure  
 P1877 Transmission Transfer Case 2-Wheel Drive Solenoid Circuit Short To Battery  
 P1878 Transmission Transfer Case Disengaged Solenoid Circuit Failure  
 P1879 Transmission Transfer Case Disengaged Solenoid Open Circuit  
 P1880 Transmission Transfer Case Disengaged Solenoid Short to Battery  
 P1881 Engine Coolant Level Switch Circuit Failure, GEM  
 P1882 Engine Coolant Level Switch Circuit Short to Ground  
 P1883 Engine Coolant Level Switch Circuit Failure, GEM  
 P1884 Engine Coolant Level Lamp Circuit Short to Ground  
 P1885 Transmission Transfer Case Disengaged Solenoid Short to Ground  
 P1886 4X4 Initialization Failure  
 P1890 Transmission 4WD Mode Select Return Input Circuit Failure  
 P1891 Transmission Transfer Case Contact Plate Ground Return Open Circuit  
 P1900 OSS Circuit Intermittent Malfunction  
 P1901 TSS Circuit Intermittent Malfunction  
 P1902 Pressure Control Solenoid "B" Intermittent Short  
 P1903 Pressure Control Solenoid "C" Short Circuit

P1904 Pressure Control Solenoid "C" Open Circuit  
P1905 Pressure Control Solenoid "C" Intermittent Short  
P1906 Kickdown Pull Relay Open or Short Circuit to Ground  
P1907 Kickdown Hold Relay Open or Short Circuit to Ground  
P1908 Transmission Pressure Circuit Solenoid Open or Short to Ground  
P1909 Trans Temp Sensor Circuit Open or Shorted to Pwr or Gnd  
P1910 VFS A Pressure Output Failed Low  
P1911 VFS B Pressure Output Failed Low  
P1912 VFS C Pressure Output Failed Low  
P1913 Pressure Switch A Circuit Malfunction  
P1914 Manually Shifted Automatic (MSA) Sw Circuit Malfunction  
P1915 Reverse Switch Circuit Malfunction  
P1916 High Clutch Drum Speed Sensor Malfunction  
P1917 High Clutch Drum Speed Sensor Intermittent  
P1918 Transmission Range Display Circuit Malfunction  
C1091 Speed Wheel Sensor All Coherency Failure  
C1095 ABS Hydraulic Pump Motor Circuit Failure  
C1096 ABS Hydraulic Pump Motor Circuit Open  
C1097 ABS Hydraulic Pump Motor Circuit Short To Ground  
C1098 ABS Hydraulic Pump Motor Circuit Short To Battery  
C1100 ABS Pump Switch Circuit Failure  
C1101 ABS Hydraulic Valve Circuit Failure  
C1102 ABS Acceleration Switch Circuit Failure  
C1103 ABS Hydraulic Brake Switch Circuit Failure  
C1104 Traction Control Active Lamp - Circuit Short to Battery  
C1105 Traction Control Disable Lamp - Circuit Short to Battery  
C1106 Traction Control Disable Switch Circuit Short to Battery  
C1107 ABS Function Enabled Input Circuit Failure  
C1109 Speed Control Actuator Assembly Cable Release Failure  
C1110 ABS Power Relay Coil Circuit Failure  
C1111 ABS Power Relay Coil Open Circuit  
C1112 ABS Power Relay Coil Short Circuit To Ground  
C1113 ABS Power Relay Coil Short Circuit To Battery  
C1114 ABS Power Relay Output Short Circuit To Ground  
C1115 ABS Power Relay Output Short Circuit To Battery  
C1116 Starter Motor Circuit Failure  
C1117 RPM Input Circuit Failure  
C1123 Vehicle Speed Sensor Input Short to Battery  
C1124 Input shaft speed signal missing/failed  
C1125 Brake Fluid Level Sensor Input Circuit Failure  
C1126 Cruise Control Command Switch Assembly Circuit Failure  
C1127 Cruise Control Deactivator Brake Switch Circuit Failure  
C1132 Clutch position ckt short to ground  
C1133 Clutch position ckt short to battery  
C1134 Gear Shift position short to ground  
C1135 Gear Shift position short to battery  
C1136 Gear Select position short to ground  
C1137 ECU is Defective  
C1138 Gear Select position short to Battery  
C1139 Wheel Speed Sensor Center Tone Ring Missing Tooth Fault  
C1140 Hydraulic Base Brake Failure  
C1141 Wheel Speed Sensor LF Tone Ring Tooth Missing Fault  
C1142 Wheel Speed Sensor RF Tone Ring Tooth Missing Fault  
C1143 Wheel Speed Sensor LR Tone Ring Tooth Missing Fault  
C1144 Wheel Speed Sensor RR Tone Ring Tooth Missing Fault  
C1145 Speed Wheel Sensor RF Input Circuit Failure  
C1146 Speed Wheel Sensor RF Circuit Open  
C1148 Speed Wheel Sensor RF Coherency Fault  
C1149 Hydraulic Fluid Pressure/ Flow Circuit Failure  
C1150 Two Speed Rear Axle Input Switch Circuit Short to Vbatt  
C1155 Speed Wheel Sensor LF Input Circuit Failure  
C1156 Speed Wheel Sensor LF Circuit Open  
C1157 Park Brake Actuator Assembly Switch Applied Circuit Failure  
C1158 Speed Wheel Sensor LF Coherency Fault  
C1159 Hydraulic Fluid Pressure/ Flow Circuit Short to Gnd  
C1161 Air Pressure Low Circuit Short to Gnd  
C1162 Park Brake Switch # 2 Released Circuit Failure  
C1163 Park Brake Switch # 2 Applied Circuit Short to Gnd  
C1164 Park Brake Actuator Assembly Switch Circuit Failure  
C1165 Speed Wheel Sensor RR Input Circuit Failure

C1166 Speed Wheel Sensor RR Input Open Circuit  
C1167 Park Brake Actuator Assembly Switch Released Circuit Short to Gnd  
C1168 Speed Wheel Sensor RR Coherency Fault  
C1169 ABS Fluid Dumping Exceeds Maximum Timing  
C1170 PRNDL Switch Circuit Failure  
C1172 Park Brake Switch # 1 Applied Circuit Failure  
C1173 Park Brake Switch # 1 Released Circuit Short to Gnd  
C1174 Park Brake Switch # 2 Applied Circuit Failure  
C1175 Speed Wheel Sensor LR Input Circuit Failure  
C1176 Speed Wheel Sensor LR Circuit Open  
C1177 Park Brake Actuator Assembly Switch Released Circuit Failure  
C1178 Speed Wheel Sensor LR Coherency Fault  
C1179 Speed Control Actuator Assembly Cable Slack Failure  
C1180 Park Brake Valve Solenoid #1 Sense Input Circuit Failure  
C1181 Park Brake Valve Solenoid #1 Sense Input Circuit Short to Gound  
C1182 Park Lamp Flash Relay Circuit Failure  
C1183 Park Lamp Flash Relay Circuit Short to Battery  
C1184 ABS System Is Not Operational  
C1185 ABS Power Relay Output Circuit Failure  
C1186 ABS Power Relay Output Open Circuit  
C1187 Brake Fluid Level Sensor Input Open Circuit  
C1188 Brake Fluid Level Sensor Input Short Circuit To Battery  
C1189 Brake Fluid Level Sensor Input Short Circuit To Ground  
C1190 Speed Wheel Sensor LF Input Short Circuit To Battery  
C1191 Speed Wheel Sensor LF Input Short Circuit To Ground  
C1192 Speed Wheel Sensor RF Input Short Circuit To Battery  
C1193 Speed Wheel Sensor RF Input Short Circuit To Ground  
C1194 ABS Outlet Valve Coil LF Circuit Failure  
C1195 ABS Outlet Valve Coil LF Circuit Open  
C1196 ABS Outlet Valve Coil LF Circuit Short To Battery  
C1197 ABS Outlet Valve Coil LF Circuit Short To Ground  
C1198 ABS Inlet Valve Coil LF Circuit Failure  
C1199 ABS Inlet Valve Coil LF Circuit Open  
C1200 ABS Inlet Valve Coil LF Circuit Short To Battery  
C1201 ABS Inlet Valve Coil LF Circuit Short To Ground  
C1202 ABS Outlet Valve Coil Rear Circuit Failure  
C1203 ABS Outlet Valve Coil Rear Circuit Open  
C1204 ABS Outlet Valve Coil Rear Circuit Short To Battery  
C1205 ABS Outlet Valve Coil Rear Circuit Short To Ground  
C1206 ABS Inlet Valve Coil Rear Circuit Failure  
C1207 ABS Inlet Valve Coil Rear Circuit Open  
C1208 ABS Inlet Valve Coil Rear Circuit Short To Battery  
C1209 ABS Inlet Valve Coil Rear Circuit Short To Ground  
C1210 ABS Outlet Valve Coil RF Circuit Failure  
C1211 ABS Outlet Valve Coil RF Circuit Open  
C1212 ABS Outlet Valve Coil RF Circuit Short To Battery  
C1213 ABS Outlet Valve Coil RF Circuit Short To Ground  
C1214 ABS Inlet Valve Coil RF Circuit Failure  
C1215 ABS Inlet Valve Coil RF Circuit Open  
C1216 ABS Inlet Valve Coil RF Circuit Short To Battery  
C1217 ABS Inlet Valve Coil RF Circuit Short To Ground  
C1218 Lamp ABS Warning Output Circuit Failure  
C1219 Lamp ABS Warning Output Circuit Open  
C1220 Lamp ABS Warning Output Circuit Short To Battery  
C1221 Lamp ABS Warning Output Circuit Short To Ground  
C1222 Speed Wheel Mismatch  
C1223 Lamp Brake Warning Output Circuit Failure  
C1224 Lamp Brake Warning Output Circuit Open  
C1225 Lamp Brake Warning Output Circuit Short To Battery  
C1226 Lamp Brake Warning Output Circuit Short To Ground  
C1227 Speed Wheel Sensor LR Input Short Circuit To Battery  
C1228 Speed Wheel Sensor LR Input Short Circuit To Ground  
C1229 Speed Wheel Sensor Rear Center Coherency Fault  
C1230 Speed Wheel Sensor Rear Center Input Circuit Failure  
C1231 Speed Wheel Sensor Rear Center Circuit Open  
C1232 Speed Wheel Sensor Rear Center Input Short Circuit To Battery  
C1233 Speed Wheel LF Input Signal Missing  
C1234 Speed Wheel RF Input Signal Missing  
C1235 Speed Wheel RR Input Signal Missing  
C1236 Speed Wheel LR Input Signal Missing



C1237 Speed Wheel Rear Input Signal Missing  
 C1238 ABS Hydraulic Pressure Differential Switch Input Circuit Failure  
 C1239 ABS Hydraulic Pressure Differential Switch Input Open Circuit  
 C1240 ABS Hydraulic Pressure Differential Switch Input Short Circuit To Battery  
 C1241 ABS Hydraulic Pressure Differential Switch Input Short Circuit To Ground  
 C1242 ABS Outlet Valve Coil LR Circuit Failure  
 C1243 ABS Outlet Valve Coil LR Circuit Open  
 C1244 ABS Outlet Valve Coil LR Circuit Short To Battery  
 C1245 ABS Outlet Valve Coil LR Circuit Short To Ground  
 C1246 ABS Outlet Valve Coil RR Circuit Failure  
 C1247 ABS Outlet Valve Coil RR Circuit Open  
 C1248 ABS Outlet Valve Coil RR Circuit Short To Battery  
 C1249 ABS Outlet Valve Coil RR Circuit Short To Ground  
 C1250 ABS Inlet Valve Coil LR Circuit Failure  
 C1251 ABS Inlet Valve Coil LR Circuit Open  
 C1252 ABS Inlet Valve Coil LR Circuit Short To Battery  
 C1253 ABS Inlet Valve Coil LR Circuit Short To Ground  
 C1254 ABS Inlet Valve Coil RR Circuit Failure  
 C1255 ABS Inlet Valve Coil RR Circuit Open  
 C1256 ABS Inlet Valve Coil RR Circuit Short To Battery  
 C1257 ABS Inlet Valve Coil RR Circuit Short To Ground  
 C1258 Speed Wheel LF Comparison Failure  
 C1259 Speed Wheel RF Comparison Failure  
 C1260 Speed Wheel RR Comparison Failure  
 C1261 Speed Wheel LR Comparison Failure  
 C1262 Lamp Warning Relay Circuit Failure  
 C1263 Lamp Warning Relay Circuit Open  
 C1264 Lamp Warning Relay Circuit Short To Battery  
 C1265 Lamp Warning Relay Circuit Short To Ground  
 C1266 ABS Valve Power Relay Circuit Failure  
 C1267 ABS Functions Temporarily Disabled  
 C1268 Motor Relay # 1 Circuit Failure  
 C1269 Motor Relay # 1 Circuit Short to Battery  
 C1270 Motor # 1 Input Circuit Failure  
 C1271 Motor # 1 Input Circuit Short to Gnd  
 C1272 Motor # 2 Input Circuit Failure  
 C1273 Motor # 2 Input Circuit Short to Vbat  
 C1274 Solenoid Relay # 1 Circuit Failure  
 C1275 Solenoid Relay # 1 Circuit Short to Vbatt  
 C1276 Park Brake Actuator Assembly Switch Applied Circuit Short to Gnd  
 C1277 STEERING Wheel Angle 1and 2 Circuit Failure  
 C1278 STEERING Wheel Angle 1and 2 Signal Faulted  
 C1279 Yaw Rate Sensor circuit Failure  
 C1280 Yaw Rate Sensor Signal Fault  
 C1281 Lateral Accelerometer circuit Failure  
 C1282 Lateral Accelerometer Signal Fault  
 C1283 Switch Test Signal Failure  
 C1284 Oil Pressure Switch Failure  
 C1285 Booster Solenoid circuit Failure  
 C1286 Booster Mechanical Failure  
 C1287 Booster Pedal Force switch circuit Failure  
 C1288 Pressure Transducer Main / Primary Input Circuit Failure  
 C1289 Pressure Transducer Redundant / Secondary Input Circuit Failure  
 C1400 Traction Control Valve RF Circuit Failure  
 C1401 Traction Control Valve RF Circuit Open  
 C1402 Traction Control Valve RF Circuit Short To Ground  
 C1403 Traction Control Valve RF Circuit Short To Battery  
 C1404 Traction Control Valve Rear Circuit Failure  
 C1405 Traction Control Valve Rear Circuit Open  
 C1406 Traction Control Valve Rear Circuit Short To Ground  
 C1407 Traction Control Valve Rear Circuit Short To Battery  
 C1410 Traction Control Valve LF Circuit Failure  
 C1411 Traction Control Valve LF Circuit Open  
 C1412 Traction Control Valve LF Circuit Short To Ground  
 C1413 Traction Control Valve LF Circuit Short To Battery  
 C1414 Incorrect Module Design Level  
 C1415 Incorrect Module Configuration  
 C1416 Damper RF Circuit Short To Battery  
 C1417 Damper RF Circuit Short to Ground  
 C1418 Damper RF Circuit Failure

C1419 Damper RF Circuit Open  
C1420 Hydraulic Fluid Pressure/ Flow Circuit Short to Vbatt  
C1421 Damper LF Circuit Short To Battery  
C1422 Damper LF Circuit Short to Ground  
C1423 Damper LF Circuit Failure  
C1424 Damper LF Circuit Open  
C1425 Damper RR Circuit Short to Ground  
C1426 Damper RR Circuit Short To Battery  
C1427 Damper RR Circuit Open  
C1428 Damper RR Circuit Failure  
C1429 Input-shaft-speed input circuit failure  
C1430 Damper LR Circuit Open  
C1431 Damper LR Circuit Short To Battery  
C1432 Damper LR Circuit Short to Ground  
C1433 Damper LR Circuit Failure  
C1435 Accelerometer Rear Circuit Failure  
C1436 Accelerometer Rear Circuit Signal Is Not Sensed  
C1437 Accelerometer Rear Circuit Short To Ground  
C1438 Accelerometer Rear Circuit Short To Battery  
C1439 Vehicle Acceleration EEC-IV Circuit Failure  
C1440 Pressure Transducer Main / Primary signal Faulted  
C1441 Steering Phase A Circuit Signal Is Not Sensed  
C1442 Steering Phase B Circuit Signal Is Not Sensed  
C1443 Steering Phase A Circuit Short To Ground  
C1444 Steering Phase B Circuit Short To Ground  
C1445 Speed Vehicle Signal Circuit Failure  
C1446 Brake Switch Circuit Failure  
C1447 Traction Control Module Request Circuit Failure  
C1448 Lamp Adaptive Damping Warning Circuit Failure  
C1449 Traction Control Motor Coherency Fault  
C1450 Traction Control Motor Circuit Failure  
C1451 Traction Control Motor Circuit Open  
C1452 Traction Control Motor Circuit Short to Battery  
C1453 Traction Control Motor Circuit Short to Ground  
C1454 Front Lateral Accelerometer Circuit Failure  
C1455 Accelerometer Front Circuit Failure  
C1456 Accelerometer Front Circuit Is Not Sensed  
C1457 Accelerometer Front Circuit Short To Ground  
C1458 Accelerometer Front Circuit Short To Battery  
C1459 Adaptive Mode Switch Circuit Failure  
C1460 Vehicle Accelerometer Power Circuit Failure  
C1461 Vehicle Accelerometer Power Circuit Short to Battery  
C1462 Left Front Vertical Accelerometer Circuit Failure  
C1463 Right Front Vertical Accelerometer Circuit Failure  
C1464 Pressure Transducer Redundant / Secondary Signal Faulted  
C1465 Damper High Side Front Circuit Short To Battery  
C1466 Damper Circuit Failure  
C1467 Damper High Side Rear Circuit Short To Battery  
C1468 Damper Low Side Front Circuit Failure  
C1469 Damper Low Side Rear Circuit Failure  
C1495 Traction Control Motor Potentiometer Circuit Failure  
C1496 Traction Control Motor Potentiometer Circuit Open  
C1497 Traction Control Motor Potentiometer Circuit Short to Battery  
C1498 Traction Control Motor Potentiometer Circuit Short to Ground  
C1499 Transfer Case Contact Plate "A" Encoder Circuit Failure  
C1500 Transfer Case Contact Plate "B" Encoder Circuit Failure  
C1501 Transfer Case Contact Plate "C" Encoder Circuit Failure  
C1502 Transfer Case Contact Plate "D" Encoder Circuit Failure  
C1503 Dynamic Stability Control Left Front Valve Malfunction  
C1504 Dynamic Stability Control Right Front Valve Malfunction  
C1505 Dynamic Stability Control Left Rear Valve Malfunction  
C1506 Dynamic Stability Control Right Rear Valve Malfunction  
C1507 Traction Control of Brake Exceeds Time-Out  
C1508 Traction Control of Engine Exceeds Time-Out  
C1510 Right Front Wheel Pressure Reduction Performance Problem  
C1511 Left Front Wheel Pressure Reduction Performance Problem  
C1512 Right Rear Wheel Pressure Reduction Performance Problem  
C1513 Left rear Wheel Pressure Reduction Performance Problem  
C1699 Left Rear Sensor Circuit Short to Vbat  
C1700 Left Rear Sensor Circuit Failure

C1701 Left Rear Sensor Circuit Fault  
C1702 RightRear Sensor Circuit Short to Vbat  
C1703 Right Rear Sensor Circuit Failure  
C1704 Right Rear Sensor Circuit Fault  
C1705 Left Rear Center Sensor Circuit Short to Vbat  
C1706 Left Rear Center Sensor Circuit Failure  
C1707 Left Rear Center Sensor Circuit Fault  
C1708 Right Rear Center Sensor Circuit Short to Vbat  
C1709 Right Rear Center Sensor Circuit Failure  
C1710 Right Rear Center Sensor Circuit Fault  
C1711 Left Front Sensor Circuit Short to Vbat  
C1712 Left Front Sensor Circuit Failure  
C1713 Left Front Sensor Circuit Fault  
C1714 Right Front Sensor Circuit Short to Vbat  
C1715 Right Front Sensor Circuit Failure  
C1716 Right Front Sensor Circuit Fault  
C1717 Left Front Center Sensor Circuit Short to Vbat  
C1718 Left Front Center Sensor Circuit Failure  
C1719 Left Front Center Sensor Circuit Fault  
C1721 Air Suspension Height Sensor Power Circuit Open  
C1722 Air Suspension Height Sensor Power Circuit Short To Battery  
C1723 Air Suspension Height Sensor Power Circuit Short To Ground  
C1724 Air Suspension Height Sensor Power Circuit Failure  
C1725 Air Suspension Front Pneumatic Failure  
C1726 Air Suspension Rear Pneumatic Failure  
C1727 Air Suspension Reservoir Pneumatic Failure  
C1728 Transfer Case unable to transition between 2H and 4H  
C1729 Transfer Case unable to transition between 4H and 4L  
C1730 Reference Voltage Out of Range (+5 v)  
C1731 Air Suspension LF Corner Up Timeout  
C1732 Air Suspension LF Corner Down Timeout  
C1733 Air Suspension RF Corner Up Timeout  
C1734 Air Suspension RF Corner Down Timeout  
C1735 Air Suspension LR Corner Up Timeout  
C1736 Air Suspension LR Corner Down Timeout  
C1737 Air Suspension RR Corner Up Timeout  
C1738 Air Suspension RR Corner Down Timeout  
C1739 Right Front Center Sensor Circuit Short to Vbat  
C1740 Right Front Center Sensor Circuit Failure  
C1741 Right Front Center Sensor Circuit Fault  
C1742 Rear Sounder Circuit Failure  
C1743 Rear Sounder Circuit Short to Vbatt  
C1744 Front Sounder Circuit Failure  
C1745 Front Sounder Circuit Short to Vbatt  
C1748 Switch input Circuit Short to Gnd  
C1749 Trailer Input Circuit Failure  
C1750 Accelerator Position Sensor Out of Range  
C1751 Vehicle Speed Sensor # 1 Output Circuit Short to Vbatt  
C1752 Vehicle Speed Sensor # 1 Output Circuit Short to Gnd  
C1753 Hydraulic Clutch Actuator Valve Signal Fault  
C1754 Hydraulic Clutch Actuator Valve Circuit Failure  
C1755 Power Limit Shutdown Fault  
C1756 Air Suspension Front Height Sensor High (SE) Signal Circuit Failure  
C1757 Air Suspension Front Height Sensor High (SE) Signal Circuit Open  
C1758 Air Suspension Front Height Sensor High (SE) Signal Circuit Short To Battery  
C1759 Air Suspension Front Height Sensor High (SE) Signal Circuit Short To Ground  
C1760 Air Suspension Rear Height Sensor High (SE) Signal Circuit Failure  
C1761 Air Suspension Rear Height Sensor High (SE) Signal Circuit Open  
C1762 Air Suspension Rear Height Sensor High (SE) Signal Circuit Short To Battery  
C1763 Air Suspension Rear Height Sensor High (SE) Signal Circuit Short To Ground  
C1765 Air Suspension Rear Height Sensor Low Signal Circuit Failure  
C1766 Air Suspension Rear Height Sensor Low Signal Circuit Open  
C1767 Air Suspension Rear Height Sensor Low Signal Circuit Short To Battery  
C1768 Air Suspension Rear Height Sensor Low Signal Circuit Short To Ground  
C1770 Air Suspension Vent Solenoid Output Circuit Failure  
C1771 Air Suspension Vent Solenoid Output Circuit Open  
C1772 Air Suspension Vent Solenoid Output Circuit Short To Battery  
C1773 Air Suspension Vent Solenoid Output Circuit Short To Ground  
C1774 Coolant Temp Out of Range  
C1775 DC-DC Converter Failure

C1776 Heater System Failure  
 C1777 Vacuum Pressure Circuit Failure  
 C1778 Power Steering Failure  
 C1779 Blower Switch Failure  
 C1780 Temperature Select Failure  
 C1781 Engine Coolant Temperature Signal Missing/Fault  
 C1790 Air Suspension LR Air Spring/Shock Solenoid Output Circuit Failure  
 C1791 Air Suspension LR Air Spring/Shock Solenoid Output Circuit Open  
 C1792 Air Suspension LR Air Spring/Shock Solenoid Output Circuit Short To Battery  
 C1793 Air Suspension LR Air Spring/Shock Solenoid Output Circuit Short To Ground  
 C1795 Air Suspension RR Air Spring/Shock Solenoid Output Circuit Failure  
 C1796 Air Suspension RR Air Spring/Shock Solenoid Output Circuit Open  
 C1797 Air Suspension RR Air Spring/Shock Solenoid Output Circuit Short To Battery  
 C1798 Air Suspension RR Air Spring/Shock Solenoid Output Circuit Short To Ground  
 C1800 Air Suspension Reservoir Solenoid Circuit Failure  
 C1805 Mismatched PCM and/or ABS-TC Module  
 C1813 Air Suspension LR Vent Request Exceeded Max Timing  
 C1814 Air Suspension RR Vent Request Exceeded Max Timing  
 C1818 Air Suspension LR Air Compress Request Exceeded Max Timing  
 C1819 Air Suspension RR Air Compress Request Exceeded Max Timing  
 C1820 Air Suspension RF Air Compress Request Exceeded Max Timing  
 C1830 Air Suspension Compressor Relay Circuit Failure  
 C1831 Air Suspension Compressor Relay Circuit Open  
 C1832 Air Suspension Compressor Relay Circuit Short To Battery  
 C1833 Air Suspension Compressor Relay Circuit Short To Ground  
 C1834 Gauge Drive Current Fault  
 C1835 Current Sense Circuit Failure  
 C1836 Battery Temp out of Range  
 C1837 Battery Heater Circuit Failure  
 C1838 Charging System Fault  
 C1839 Leakage Fault  
 C1840 Air Suspension Disable Switch Circuit Failure  
 C1841 Air Suspension Disable Switch Circuit Open  
 C1842 Air Suspension Disable Switch Circuit Short To Battery  
 C1843 Air Suspension Disable Switch Circuit Short To Ground  
 C1844 Air Suspension Secondary Front Inflator Solenoid Output Circuit Failure  
 C1845 Air Suspension Front Inflator Solenoid Output Circuit Failure  
 C1846 Air Suspension Front Inflator Solenoid Output Circuit Open  
 C1847 Air Suspension Front Inflator Solenoid Output Circuit Short To Battery  
 C1848 Air Suspension Front Inflator Solenoid Output Circuit Short To Ground  
 C1849 Master Cylinder Pressure Out of Range  
 C1850 Air Suspension Warning Lamp Circuit Failure  
 C1851 Air Suspension Warning Lamp Circuit Open  
 C1852 Air Suspension Warning Lamp Circuit Short To Battery  
 C1853 Air Suspension Warning Lamp Circuit Short To Ground  
 C1854 Motor Temperature Out of Range  
 C1855 Acceleration Position Sensor Conflict  
 C1856 Traction Motor Encoder circuit Failure  
 C1859 PRNDL Input #2 Circuit Failure  
 C1860 PRNDL Input #3 Circuit Failure  
 C1861 PRNDL Input #4 Circuit Failure  
 C1862 Contactor Circuit Failure  
 C1863 External Charging Fault  
 C1864 Battery Module Fault  
 C1865 Air Suspension Rear Inflator Solenoid Output Circuit Failure  
 C1866 Air Suspension Rear Inflator Solenoid Output Circuit Open  
 C1867 Air Suspension Rear Inflator Solenoid Output Circuit Short To Battery  
 C1868 Air Suspension Rear Inflator Solenoid Output Circuit Short To Ground  
 C1869 Air Suspension Gate Solenoid Output Circuit Failure  
 C1870 Air Suspension Gate Solenoid Output Circuit Open  
 C1871 Air Suspension Gate Solenoid Output Circuit Short To Battery  
 C1872 Air Suspension Gate Solenoid Output Circuit Short To Ground  
 C1873 Air Suspension RF Air Spring Solenoid Output Circuit Failure  
 C1874 Air Suspension RF Air Spring Solenoid Output Circuit Open  
 C1875 Air Suspension RF Air Spring Solenoid Output Circuit Short To Battery  
 C1876 Air Suspension RF Air Spring Solenoid Output Circuit Short To Ground  
 C1877 Air Suspension LF Air Spring Solenoid Output Circuit Failure  
 C1878 Air Suspension LF Air Spring Solenoid Output Circuit Open  
 C1879 Air Suspension LF Air Spring Solenoid Output Circuit Short To Battery  
 C1880 Air Suspension LF Air Spring Solenoid Output Circuit Short To Ground

C1881 Air Suspension RF Height Sensor Circuit Failure  
 C1882 Air Suspension RF Height Sensor Circuit Open  
 C1883 Air Suspension RF Height Sensor Circuit Short To Battery  
 C1884 Air Suspension RF Height Sensor Circuit Short To Ground  
 C1885 Air Suspension RR Height Sensor Circuit Failure  
 C1886 Air Suspension RR Height Sensor Circuit Open  
 C1887 Air Suspension RR Height Sensor Circuit Short To Battery  
 C1888 Air Suspension RR Height Sensor Circuit Short To Ground  
 C1889 Air Suspension LF Height Sensor Circuit Failure  
 C1890 Air Suspension LF Height Sensor Circuit Open  
 C1891 Air Suspension LF Height Sensor Circuit Short To Battery  
 C1892 Air Suspension LF Height Sensor Circuit Short To Ground  
 C1893 Air Suspension LR Height Sensor Circuit Failure  
 C1894 Air Suspension LR Height Sensor Circuit Open  
 C1895 Air Suspension LR Height Sensor Circuit Short To Battery  
 C1896 Air Suspension LR Height Sensor Circuit Short To Ground  
 C1897 Steering VAPS II Circuit Loop Failure  
 C1898 Steering VAPS II Circuit Loop Open  
 C1899 Steering VAPS II Circuit Loop Short To Battery  
 C1900 Steering VAPS II Circuit Loop Short To Ground  
 C1901 Ride Control RR Shock Actuator Circuit Failure  
 C1902 Ride Control RR Shock Actuator Circuit Open  
 C1903 Ride Control RR Shock Actuator Circuit Short To Battery  
 C1904 Ride Control RR Shock Actuator Circuit Short To Ground  
 C1905 Ride Control LR Shock Actuator Circuit Failure  
 C1906 Ride Control LR Shock Actuator Circuit Open  
 C1907 Ride Control LR Shock Actuator Circuit Short To Battery  
 C1908 Ride Control LR Shock Actuator Circuit Short To Ground  
 C1909 Ride Control RF Shock Actuator Circuit Failure  
 C1910 Ride Control RF Shock Actuator Circuit Open  
 C1911 Ride Control RF Shock Actuator Circuit Short To Battery  
 C1912 Ride Control RF Shock Actuator Circuit Short To Ground  
 C1913 Ride Control LF Shock Actuator Circuit Failure  
 C1914 Ride Control LF Shock Actuator Circuit Open  
 C1915 Ride Control LF Shock Actuator Circuit Short To Battery  
 C1916 Ride Control LF Shock Actuator Circuit Short To Ground  
 C1917 Steering EVO Out-of-Range Fault  
 C1918 Air Suspension Ride Height Select Switch Circuit Failure  
 C1920 Led #1 Circuit Failure  
 C1921 VAPS Solenoid Actuator Output Circuit Failure  
 C1922 VAPS Solenoid Actuator Output Circuit Open  
 C1923 VAPS Solenoid Actuator Output Circuit Short To Battery  
 C1924 VAPS Solenoid Actuator Output Circuit Short To Ground  
 C1925 VAPS Solenoid Actuator Return Circuit Failure  
 C1926 VAPS Solenoid Actuator Return Circuit Open  
 C1927 VAPS Solenoid Actuator Return Circuit Short To Battery  
 C1928 VAPS Solenoid Actuator Return Circuit Short To Ground  
 C1929 Air Suspension Front Compressor Relay Circuit Failure  
 C1930 Air Suspension Front Compressor Relay Circuit Open  
 C1931 Air Suspension Front Compressor Relay Circuit Short To Battery  
 C1932 Air Suspension Front Compressor Relay Circuit Short To Ground  
 C1933 Solenoid Current Out Of Range  
 C1934 HPU (Hydraulic Pump Unit) Pressurization Failure  
 C1935 Chime Circuit Failure  
 C1936 Hydraulic Pump Relay Circuit Failure  
 C1937 Steering Wheel Angle Sensor Offset Failure  
 C1938 Invalid Steering Wheel Angle Sensor ID  
 C1939 Brake Pressure Switch Input Circuit Failure  
 C1940 Brake Pressure Switch Mechanical Failure  
 C1942 Unrecognized Powertrain Configuration  
 C1943 Airbag Deployment Indication Input Fault  
 C1944 Gauge Driver Circuit Fault  
 C1945 Park Switch Indicates Park with Vehicle Moving  
 C1946 Seat Track Position Switch Circuit Open  
 C1947 Seat Track Position Switch Circuit Short to Ground  
 C1948 Seat Track Position Switch Circuit Resistance Out of Range  
 C1949 Accelerometer Sensor Circuit Open  
 C1950 Accelerometer Sensor Circuit Failure  
 C1951 Lateral Accelerometer Sensor Circuit Open  
 C1952 Yaw Rate Sensor Circuit Open

C1953 Master Cylinder Pressure Sensor Circuit Open  
 C1954 Master Cylinder Pressure Sensor Circuit Failure  
 C1955 Steering Angle Sensor Circuit Open  
 C1956 Steering Angle Sensor Circuit Failure  
 C1957 Dynamic Stability Control Valve RF Circuit Failure  
 C1958 Dynamic Stability Control Valve LF Circuit Failure  
 C1959 Lateral Accelerometer Sensor Circuit Failure  
 C1960 Driver Brake Apply Circuit Fault  
 C1961 Park Lamp Relay Coil Circuit Failure  
 C1962 Park Lamp Relay Coil Short to Battery  
 C1963 Stability Control Inhibit Warning  
 B1200 Climate Control Pushbutton Circuit Failure  
 B1201 Fuel Sender Circuit Failure  
 B1202 Fuel Sender Circuit Open  
 B1203 Fuel Sender Circuit Short To Battery  
 B1204 Fuel Sender Circuit Short To Ground  
 B1205 EIC Switch-1 Assembly Circuit Failure  
 B1206 EIC Switch-1 Assembly Circuit Open  
 B1207 EIC Switch-1 Assembly Circuit Short To Battery  
 B1208 EIC Switch-1 Assembly Circuit Short To Ground  
 B1209 EIC Switch-2 Assembly Circuit Failure  
 B1210 EIC Switch-2 Assembly Circuit Open  
 B1211 EIC Switch-2 Assembly Circuit Short To Battery  
 B1212 EIC Switch-2 Assembly Circuit Short To Ground  
 B1213 Anti-Theft Number of Programmed Keys Is Below Minimum  
 B1214 Running Board Lamp Circuit Failure  
 B1215 Running Board Lamp Circuit Short to Battery  
 B1216 Emergency & Road Side Assistance Switch Circuit Short to Ground  
 B1217 Horn Relay Coil Circuit Failure  
 B1218 Horn Relay Coil Circuit Short to Vbatt  
 B1219 Fuel Tank Pressure Sensor Circuit Failure  
 B1220 Fuel Tank Pressure Sensor Circuit Open  
 B1222 Fuel Temperature Sensor #1 Circuit Failure  
 B1223 Fuel Temperature Sensor #1 Circuit Open  
 B1224 Fuel Temperature Sensor #1 Circuit Short to Battery  
 B1225 Fuel Temperature Sensor #1 Circuit Short to Ground  
 B1226 Fuel Temperature Sensor #2 Circuit Failure  
 B1227 Fuel Temperature Sensor #2 Circuit Open  
 B1228 Fuel Temperature Sensor #2 Circuit Short to Battery  
 B1229 Fuel Temperature Sensor #2 Circuit Short to Ground  
 B1231 Longitudinal Acceleration Threshold Exceeded  
 B1232 See Manufacturer  
 B1233 Glass Break Sensor Failure  
 B1234 Mirror Switch Invalid Code  
 B1235 Window Feedback Failure  
 B1236 Window Feedback Loss of Signal  
 B1237 Window Feedback Out of Range  
 B1238 Over Temperature Fault  
 B1239 Air Flow Blend Door Driver Circuit Failure  
 B1240 Wiper Washer Rear Pump Relay Circuit Failure  
 B1241 Wiper Washer Rear Pump Relay Circuit Short to Battery  
 B1242 Air Flow Recirculation Door Driver Circuit Failure  
 B1243 Express Window Down Switch Circuit Short to Battery  
 B1244 Wiper Rear Motor Run Relay Circuit Failure  
 B1245 Wiper Rear Motor Run Relay Circuit Short to Battery  
 B1246 Dim Panel Potentiometer Switch Circuit Failure  
 B1247 Panel Dim Switch Circuit Open  
 B1248 Passenger's Seatback Autoglide Rearward Switch Circuit Short to Ground  
 B1249 Blend Door Failure  
 B1250 Air Temperature Internal Sensor Circuit Failure  
 B1251 Air Temperature Internal Sensor Circuit Open  
 B1252 Air Temperature Internal Sensor Circuit Short To Battery  
 B1253 Air Temperature Internal Sensor Circuit Short To Ground  
 B1254 Air Temperature External Sensor Circuit Failure  
 B1255 Air Temperature External Sensor Circuit Open  
 B1256 Air Temperature External Sensor Circuit Short To Battery  
 B1257 Air Temperature External Sensor Circuit Short To Ground  
 B1258 Solar Radiation Sensor Circuit Failure  
 B1259 Solar Radiation Sensor Circuit Open  
 B1260 Solar Radiation Sensor Circuit Short To Battery

B1261 Solar Radiation Sensor Circuit Short To Ground  
B1262 Servo Motor Defrost Circuit Failure  
B1263 Servo Motor Vent Circuit Failure  
B1264 Servo Motor Foot Circuit Failure  
B1265 Servo Motor Coolair Bypass Circuit Failure  
B1266 Servo Motor Airtake Left Circuit Failure  
B1267 Servo Motor Airtake Right Circuit Failure  
B1268 Servo Motor Potentiometer Defrost Circuit Failure  
B1269 Servo Motor Potentiometer Defrost Circuit Open  
B1270 Servo Motor Potentiometer Defrost Circuit Short To Battery  
B1271 Servo Motor Potentiometer Defrost Circuit Short To Ground  
B1272 Servo Motor Potentiometer Vent Circuit Failure  
B1273 Servo Motor Potentiometer Vent Circuit Open  
B1274 Servo Motor Potentiometer Vent Circuit Short To Battery  
B1275 Servo Motor Potentiometer Vent Circuit Short To Ground  
B1276 Servo Motor Potentiometer Foot Circuit Failure  
B1277 Servo Motor Potentiometer Foot Circuit Open  
B1278 Servo Motor Potentiometer Foot Circuit Short To Battery  
B1279 Servo Motor Potentiometer Foot Circuit Short To Ground  
B1280 Servo Motor Potentiometer Coolair Circuit Failure  
B1281 Servo Motor Potentiometer Coolair Circuit Open  
B1282 Servo Motor Potentiometer Coolair Circuit Short To Battery  
B1283 Servo Motor Potentiometer Coolair Circuit Short To Ground  
B1284 Servo Motor Potentiometer Airtake Left Circuit Failure  
B1285 Servo Motor Potentiometer Airtake Left Circuit Open  
B1286 Servo Motor Potentiometer Airtake Left Circuit Short To Battery  
B1287 Servo Motor Potentiometer Airtake Left Circuit Short To Ground  
B1288 Servo Motor Potentiometer Airtake Right Circuit Failure  
B1289 Servo Motor Potentiometer Airtake Right Circuit Open  
B1290 Servo Motor Potentiometer Airtake Right Circuit Short To Battery  
B1291 Servo Motor Potentiometer Airtake Right Circuit Short To Ground  
B1292 Battery Power Relay Circuit Failure  
B1293 Battery Power Relay Circuit Open  
B1294 Battery Power Relay Circuit Short To Battery  
B1295 Battery Power Relay Circuit Short To Ground  
B1296 Power Supply Sensor Circuit Failure  
B1297 Power Supply Sensor Circuit Open  
B1298 Power Supply Sensor Circuit Short To Battery  
B1299 Power Supply Sensor Circuit Short To Ground  
B1300 Power Door Lock Circuit Failure  
B1301 Power Door Lock Circuit Open  
B1302 Accessory Delay Relay Coil Circuit Failure  
B1303 Accessory Delay Relay Coil Circuit Open  
B1304 Accessory Delay Relay Coil Circuit Short To Battery  
B1305 Accessory Delay Relay Coil Circuit Short To Ground  
B1306 Oil Level Switch Circuit Open  
B1307 Oil Level Switch Circuit Short To Battery  
B1308 Oil Level Switch Circuit Short To Ground  
B1309 Power Door Lock Circuit Short To Ground  
B1310 Power Door Unlock Circuit Failure  
B1311 Power Door Unlock Circuit Open  
B1312 Lamp Headlamp Input Circuit Short To Battery  
B1313 Battery Saver Relay Coil Circuit Failure  
B1314 Battery Saver Relay Coil Circuit Open  
B1315 Battery Saver Relay Coil Circuit Short To Battery  
B1316 Battery Saver Relay Coil Circuit Short To Ground  
B1317 Battery Voltage High  
B1318 Battery Voltage Low  
B1319 Driver Door Ajar Circuit Failure  
B1320 Driver Door Ajar Circuit Open  
B1321 Driver Door Ajar Circuit Short To Battery  
B1322 Driver Door Ajar Circuit Short To Ground  
B1323 Door Ajar Lamp Circuit Failure  
B1324 Door Ajar Lamp Circuit Open  
B1325 Door Ajar Lamp Circuit Short To Battery  
B1326 Door Ajar Lamp Circuit Short To Ground  
B1327 Passenger Door Ajar Circuit Failure  
B1328 Passenger Door Ajar Circuit Open  
B1329 Passenger Door Ajar Circuit Short To Battery  
B1330 Passenger Door Ajar Circuit Short To Ground

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B1331 Decklid Ajar Rear Door Circuit Failure  
B1332 Decklid Ajar Rear Door Circuit Open  
B1333 Decklid Ajar Rear Door Circuit Short To Battery  
B1334 Decklid Ajar Rear Door Circuit Short To Ground  
B1335 Door Ajar RR Circuit Failure  
B1336 Door Ajar RR Circuit Open  
B1337 Door Ajar RR Circuit Short To Battery  
B1338 Door Ajar RR Circuit Short To Ground  
B1339 Chime Input Request Circuit Short To Battery  
B1340 Chime Input Request Circuit Short To Ground  
B1341 Power Door Unlock Circuit Short To Ground  
B1342 ECU Is Defective  
B1343 Heated Backlite Input Circuit Failure  
B1344 Heated Backlite Input Circuit Open  
B1345 Heated Backlite Input Circuit Short To Ground  
B1346 Heated Backlite Input Circuit Short To Battery  
B1347 Heated Backlite Relay Circuit Failure  
B1348 Heated Backlite Relay Circuit Open  
B1349 Heated Backlite Relay Short To Battery  
B1350 Heated Backlite Relay Short To Ground  
B1351 Ignition Key-In Circuit Short To Battery  
B1352 Ignition Key-In Circuit Failure  
B1353 Ignition Key-In Circuit Open  
B1354 Ignition Key-In Circuit Short To Ground  
B1355 Ignition Run Circuit Failure  
B1356 Ignition Run Circuit Open  
B1357 Ignition Run Circuit Short To Battery  
B1358 Ignition Run Circuit Short To Ground  
B1359 Ignition Run/Acc Circuit Failure  
B1360 Ignition Run/Acc Circuit Open  
B1361 Ignition Run/Acc Circuit Short To Battery  
B1362 Ignition Run/Acc Circuit Short To Ground  
B1363 Ignition Start Circuit Failure  
B1364 Ignition Start Circuit Open  
B1365 Ignition Start Circuit Short To Battery  
B1366 Ignition Start Circuit Short To Ground  
B1367 Ignition Tach Circuit Failure  
B1368 Ignition Tach Circuit Open  
B1369 Ignition Tach Circuit Short To Battery  
B1370 Ignition Tach Circuit Short To Ground  
B1371 Illuminated Entry Relay Circuit Failure  
B1372 Illuminated Entry Relay Circuit Open  
B1373 Illuminated Entry Relay Short To Battery  
B1374 Illuminated Entry Relay Short To Ground  
B1375 Oil Change Lamp Circuit Open  
B1376 Oil Change Lamp Circuit Short To Battery  
B1377 Oil Change Lamp Circuit Failure  
B1378 Oil Change Lamp Circuit Short To Ground  
B1379 Oil Change Reset Button Circuit Short To Ground  
B1380 Oil Change Reset Button Circuit Failure  
B1381 Oil Change Reset Button Circuit Open  
B1382 Oil Change Reset Button Circuit Short To Battery  
B1383 Oil Level Lamp Circuit Short To Battery  
B1384 Oil Level Lamp Circuit Failure  
B1385 Oil Level Lamp Circuit Open  
B1386 Oil Level Lamp Circuit Short To Ground  
B1387 Oil Temperature Sensor Circuit Open  
B1388 Oil Temperature Sensor Circuit Short To Battery  
B1389 Oil Temperature Sensor Circuit Failure  
B1390 Oil Temperature Sensor Circuit Short To Ground  
B1391 Oil Level Switch Circuit Failure  
B1392 Power Door Memory Lock Relay Circuit Failure  
B1393 Power Door Memory Lock Relay Circuit Open  
B1394 Power Door Memory Lock Relay Circuit Short To Battery  
B1395 Power Door Memory Lock Relay Circuit Short To Ground  
B1396 Power Door Lock Circuit Short To Battery  
B1397 Power Door Unlock Circuit Short To Battery  
B1398 Driver Power Window One Touch Window Relay Circuit Failure  
B1399 Driver Power Window One Touch Window Relay Circuit Open  
B1400 Driver Power Window One Touch Window Relay Circuit Short To Battery

B1401 Driver Power Window One Touch Window Relay Circuit Short To Ground  
B1402 Driver Power Window Down Switch Circuit Failure  
B1403 Driver Power Window Up Switch Circuit Failure  
B1404 Driver Power Window Down Circuit Open  
B1405 Driver Power Window Down Circuit Short To Battery  
B1406 Driver Power Window Down Circuit Short To Ground  
B1407 Driver Power Window Up Circuit Open  
B1408 Driver Power Window Up Circuit Short To Battery  
B1409 Driver Power Window Up Circuit Short To Ground  
B1410 Driver Power Window Motor Circuit Failure  
B1411 Driver Power Window Motor Circuit Open  
B1412 Driver Power Window Motor Circuit Short To Battery  
B1413 Driver Power Window Motor Circuit Short To Ground  
B1414 Power Window LR Motor Circuit Failure  
B1415 Power Window LR Motor Circuit Open  
B1416 Power Window LR Motor Circuit Short To Battery  
B1417 Power Window LR Motor Circuit Short To Ground  
B1418 Passenger Power Window Motor Circuit Failure  
B1419 Passenger Power Window Motor Circuit Open  
B1420 Passenger Power Window Motor Circuit Short To Battery  
B1421 Passenger Power Window Motor Circuit Short To Ground  
B1422 Power Window RR Motor Circuit Failure  
B1423 Power Window RR Motor Circuit Open  
B1424 Power Window RR Motor Circuit Short To Battery  
B1425 Power Window RR Motor Circuit Short To Ground  
B1426 Lamp Seat Belt Circuit Short To Battery  
B1427 Lamp Seat Belt Circuit Open  
B1428 Lamp Seat Belt Circuit Failure  
B1429 Lamp Seat Belt Circuit Short To Ground  
B1430 Seat Belt Switch Circuit Short To Ground  
B1431 Wi per Brake/Run Relay Circuit Failure  
B1432 Wi per Brake/Run Relay Circuit Short To Battery  
B1433 Wi per Brake/Run Relay Circuit Short To Ground  
B1434 Wi per Hi /Low Speed Relay Coil Circuit Failure  
B1435 Wi per Hi /Low Speed Relay Coil Circuit Open  
B1436 Wi per Hi /Low Speed Relay Coil Circuit Short To Battery  
B1437 Wi per Hi /Low Speed Relay Coil Circuit Short To Ground  
B1438 Wi per Mode Select Switch Circuit Failure  
B1439 Wi per Mode Select Switch Circuit Open  
B1440 Wi per Mode Select Switch Circuit Short To Battery  
B1441 Wi per Mode Select Switch Circuit Short To Ground  
B1442 Door Handle Switch Circuit Failure  
B1443 Door Handle Switch Circuit Open  
B1444 Door Handle Switch Circuit Short To Battery  
B1445 Door Handle Switch Circuit Short To Ground  
B1446 Wi per Park Sense Circuit Failure  
B1447 Wi per Park Sense Circuit Open  
B1448 Wi per Park Sense Circuit Short To Battery  
B1449 Wi per Park Sense Circuit Short To Ground  
B1450 Wi per Wash/Delay Switch Circuit Failure  
B1451 Wi per Wash/Delay Switch Circuit Open  
B1452 Wi per Wash/Delay Switch Circuit Short To Battery  
B1453 Wi per Wash/Delay Switch Circuit Short To Ground  
B1454 Wi per Washer Fluid Lamp Circuit Failure  
B1455 Wi per Washer Fluid Lamp Circuit Open  
B1456 Wi per Washer Fluid Lamp Circuit Short To Battery  
B1457 Wi per Washer Fluid Lamp Circuit Short To Ground  
B1458 Wi per Washer Pump Motor Relay Circuit Failure  
B1459 Wi per Washer Pump Motor Relay Coil Circuit Open  
B1460 Wi per Washer Pump Motor Relay Coil Circuit Short To Battery  
B1461 Wi per Washer Pump Motor Relay Coil Circuit Short To Ground  
B1462 Seat Belt Switch Circuit Failure  
B1463 Seat Belt Switch Circuit Open  
B1464 Seat Belt Switch Circuit Short To Battery  
B1465 Wi per Brake/Run Relay Circuit Open  
B1466 Wi per Hi /Low Speed Not Switching  
B1467 Wi per Hi /Low Speed Circuit Motor Short To Battery  
B1468 Chime Input Request Circuit Failure  
B1469 Chime Input Request Circuit Open  
B1470 Lamp Headlamp Input Circuit Failure



B1471 Lamp Headlamp Input Circuit Open  
B1472 Lamp Headlamp Input Circuit Short To Ground  
B1473 Wiper Low Speed Circuit Motor Failure  
B1474 Battery Saver Power Relay Circuit Short To Battery  
B1475 Accessory Delay Relay Contact Short To Battery  
B1476 Wiper High Speed Circuit Motor Failure  
B1477 Wiper Hi/Low Circuit Motor Short To Ground  
B1478 Power Window One Touch Up/Down Activated Simultaneously  
B1479 Wiper Washer Fluid Level Sensor Circuit Failure  
B1480 Wiper Washer Fluid Level Sensor Circuit Open  
B1481 Wiper Washer Fluid Level Sensor Circuit Short To Battery  
B1482 Wiper Washer Fluid Level Sensor Circuit Short To Ground  
B1483 Brake Pedal Input Circuit Failure  
B1484 Brake Pedal Input Open Circuit  
B1485 Brake Pedal Input Circuit Battery Short  
B1486 Brake Pedal Input Circuit Ground Short  
B1487 Door Handle Right Front Circuit Failure  
B1488 Door Handle Right Front Circuit Open  
B1489 Door Handle Right Front Short To Battery  
B1490 Door Handle Right Front Short To Ground  
B1491 Ignition Cylinder Sensor Circuit Failure  
B1492 Ignition Cylinder Sensor Open Circuit  
B1493 Ignition Cylinder Sensor Battery Short  
B1494 Ignition Cylinder Sensor Ground Short  
B1495 Decklid Punch-Out Sensor Circuit Failure  
B1496 Decklid Punch-Out Sensor Open Circuit  
B1497 Decklid Punch-Out Sensor Battery Short  
B1498 Decklid Punch-Out Sensor Ground Short  
B1499 Lamp Turn Signal Left Circuit Failure  
B1500 Lamp Turn Signal Left Circuit Open  
B1501 Lamp Turn Signal Left Circuit Short To Battery  
B1502 Lamp Turn Signal Left Circuit Short To Ground  
B1503 Lamp Turn Signal Right Circuit Failure  
B1504 Lamp Turn Signal Right Circuit Open  
B1505 Lamp Turn Signal Right Circuit Short To Battery  
B1506 Lamp Turn Signal Right Circuit Short To Ground  
B1507 Flash To Pass Switch Circuit Failure  
B1508 Flash To Pass Switch Circuit Open  
B1509 Flash To Pass Switch Circuit Short To Battery  
B1510 Flash To Pass Switch Circuit Short To Ground  
B1511 Driver Door Handle Circuit Failure  
B1512 Driver Door Handle Circuit Open  
B1513 Driver Door Handle Circuit Short To Battery  
B1514 Driver Door Handle Circuit Short To Ground  
B1515 Seat Driver Occupied Switch Circuit Failure  
B1516 Seat Driver Occupied Switch Circuit Open  
B1517 Seat Driver Occupied Switch Circuit Short To Battery  
B1518 Seat Driver Occupied Switch Circuit Short To Ground  
B1519 Hood Switch Circuit Failure  
B1520 Hood Switch Circuit Open  
B1521 Hood Switch Circuit Short To Battery  
B1522 Hood Switch Circuit Short To Ground  
B1523 Keyless Entry Circuit Failure  
B1524 Keyless Entry Circuit Open  
B1525 Keyless Entry Circuit Short To Battery  
B1526 Keyless Entry Circuit Short To Ground  
B1527 Memory Set Switch Circuit Failure  
B1528 Memory Set Switch Circuit Open  
B1529 Memory Set Switch Circuit Short To Battery  
B1530 Memory Set Switch Circuit Short To Ground  
B1531 Memory 1 Switch Circuit Failure  
B1532 Memory 1 Switch Circuit Open  
B1533 Memory 1 Switch Circuit Short To Battery  
B1534 Memory 1 Switch Circuit Short To Ground  
B1535 Memory 2 Switch Circuit Failure  
B1536 Memory 2 Switch Circuit Open  
B1537 Memory 2 Switch Circuit Short To Battery  
B1538 Memory 2 Switch Circuit Short To Ground  
B1539 Mirror Driver Switch Assembly Circuit Failure  
B1540 Mirror Driver Switch Assembly Circuit Open

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B1541 Mirror Driver Switch Assembly Circuit Short To Battery  
B1542 Mirror Driver Switch Assembly Circuit Short To Ground  
B1543 Seat Direction Switch Assembly Circuit Failure  
B1544 Seat Direction Switch Assembly Circuit Open  
B1545 Seat Direction Switch Assembly Circuit Short To Battery  
B1546 Seat Direction Switch Assembly Circuit Short To Ground  
B1547 Power Window Master Circuit Failure  
B1548 Power Window Master Circuit Open  
B1549 Power Window Master Circuit Short To Battery  
B1550 Power Window Master Circuit Short To Ground  
B1551 Decklid Release Circuit Failure  
B1552 Decklid Release Circuit Open  
B1553 Decklid Release Circuit Short To Battery  
B1554 Decklid Release Circuit Short To Ground  
B1555 Ignition Run/Start Circuit Failure  
B1556 Ignition Run/Start Circuit Open  
B1557 Ignition Run/Start Circuit Short To Battery  
B1558 Ignition Run/Start Circuit Short To Ground  
B1559 Door Lock Cylinder Circuit Failure  
B1560 Door Lock Cylinder Circuit Open  
B1561 Door Lock Cylinder Circuit Short To Battery  
B1562 Door Lock Cylinder Circuit Short To Ground  
B1563 Door Ajar Circuit Failure  
B1564 Door Ajar Circuit Open  
B1565 Door Ajar Circuit Short To Battery  
B1566 Door Ajar Circuit Short To Ground  
B1567 Lamp Headlamp High-Beam Circuit Failure  
B1568 Lamp Headlamp High-Beam Circuit Open  
B1569 Lamp Headlamp High-Beam Circuit Short To Battery  
B1570 Lamp Headlamp High-Beam Circuit Short To Ground  
B1571 Door Ajar LR Circuit Failure  
B1572 Door Ajar LR Circuit Open  
B1573 Door Ajar LR Circuit Short To Battery  
B1574 Door Ajar LR Circuit Short To Ground  
B1575 Lamp Park Input Circuit Failure  
B1576 Lamp Park Input Circuit Open  
B1577 Lamp Park Input Circuit Short To Battery  
B1578 Lamp Park Input Circuit Short To Ground  
B1579 Dim Panel Increase Input Circuit Failure  
B1580 Dim Panel Increase Input Circuit Open  
B1581 Dim Panel Increase Input Circuit Short To Battery  
B1582 Dim Panel Increase Input Circuit Short To Ground  
B1583 Dim Panel Decrease Input Circuit Failure  
B1584 Dim Panel Decrease Input Circuit Open  
B1585 Dim Panel Decrease Input Circuit Short To Battery  
B1586 Dim Panel Decrease Input Circuit Short To Ground  
B1587 Autolamp Delay Increase Circuit Failure  
B1588 Autolamp Delay Increase Circuit Open  
B1589 Autolamp Delay Increase Circuit Short To Battery  
B1590 Autolamp Delay Increase Circuit Short To Ground  
B1591 Autolamp Delay Decrease Circuit Failure  
B1592 Autolamp Delay Decrease Circuit Open  
B1593 Autolamp Delay Decrease Circuit Short To Battery  
B1594 Autolamp Delay Decrease Circuit Short To Ground  
B1595 Ignition Switch Illegal Input Code  
B1596 Service Continuous Codes  
B1597 Driver's Seat Seatback Autoglide Forward Switch Circuit Short to Ground  
B1598 Driver's Seat Seatback Autoglide Rearward Switch Circuit Short to Ground  
B1599 Passenger's Seatback Autoglide Forward Switch Circuit Short to Ground  
B1600 PATS Ignition Key Transponder Signal Is Not Received  
B1601 PATS Received Incorrect Key-Code From Ignition Key Transponder  
B1602 PATS Received Invalid Format Of Key-Code From Ignition Key Transponder  
B1603 Lamp Anti-Theft Indicator Circuit Failure  
B1604 Lamp Anti-Theft Indicator Circuit Open  
B1605 Lamp Anti-Theft Indicator Circuit Short To Battery  
B1606 Lamp Anti-Theft Indicator Circuit Short To Ground  
B1607 Illuminated Entry Input Circuit Failure  
B1608 Illuminated Entry Input Open Circuit  
B1609 Illuminated Entry Input Short Circuit To Battery  
B1610 Illuminated Entry Input Short Circuit To Ground

B1611 Wiper Rear Mode Select Switch Circuit Failure  
B1612 Wiper Rear Mode Select Switch Circuit Open  
B1613 Wiper Rear Mode Select Switch Circuit Short To Battery  
B1614 Wiper Rear Mode Select Switch Circuit Short To Ground  
B1615 Wiper Rear Disable Switch Circuit Failure  
B1616 Wiper Rear Disable Switch Circuit Open  
B1617 Wiper Rear Disable Switch Circuit Short To Battery  
B1618 Wiper Rear Disable Switch Circuit Short To Ground  
B1619 Wiper Rear Low Limit Input Circuit Failure  
B1620 Wiper Rear Low Limit Input Circuit Open  
B1621 Wiper Rear Low Limit Input Circuit Short To Battery  
B1622 Wiper Rear Low Limit Input Circuit Short To Ground  
B1623 Lamp Keypad Output Circuit Failure  
B1624 Lamp Keypad Output Open Circuit  
B1625 Lamp Keypad Output Short Circuit To Battery  
B1626 Lamp Keypad Output Short Circuit To Ground  
B1627 PRNDL Reverse Input Circuit Failure  
B1628 PRNDL Reverse Input Open Circuit  
B1629 PRNDL Reverse Input Short To Battery  
B1630 PRNDL Reverse Input Short Circuit To Ground  
B1631 Mirror Driver Left Circuit Failure  
B1632 Mirror Driver Left Circuit Open  
B1633 Mirror Driver Left Circuit Short To Battery  
B1634 Mirror Driver Left Circuit Short To Ground  
B1635 Mirror Driver Right Circuit Failure  
B1636 Mirror Driver Right Circuit Open  
B1637 Mirror Driver Right Circuit Short To Battery  
B1638 Mirror Driver Right Short To Ground  
B1639 Mirror Passenger Left Circuit Failure  
B1640 Mirror Passenger Left Circuit Open  
B1641 Mirror Passenger Left Circuit Short To Battery  
B1642 Mirror Passenger Left Circuit Short To Ground  
B1643 Mirror Passenger Right Circuit Failure  
B1644 Mirror Passenger Right Circuit Open  
B1645 Mirror Passenger Right Circuit Short To Battery  
B1646 Mirror Passenger Right Circuit Short To Ground  
B1647 Seat Driver Recline Forward Circuit Failure  
B1648 Seat Driver Recline Forward Circuit Open  
B1649 Seat Driver Recline Forward Circuit Short To Battery  
B1650 Seat Driver Recline Forward Circuit Short To Ground  
B1651 Seat Driver Recline Backward Circuit Failure  
B1652 Seat Driver Recline Backward Circuit Open  
B1653 Seat Driver Recline Backward Circuit Short To Battery  
B1654 Seat Driver Recline Backward Circuit Short To Ground  
B1655 Seat Driver Rear Up Circuit Failure  
B1656 Seat Driver Rear Up Circuit Open  
B1657 Seat Driver Rear Up Circuit Short To Battery  
B1658 Seat Driver Rear Up Circuit Short To Ground  
B1659 Seat Driver Front Up Circuit Failure  
B1660 Seat Driver Front Up Circuit Open  
B1661 Seat Driver Front Up Circuit Short To Battery  
B1662 Seat Driver Front Up Circuit Short To Ground  
B1663 Seat Driver Front Up/Down Motor Stalled  
B1664 Seat Driver Rear Up/Down Motor Stalled  
B1665 Seat Driver Forward/Backward Motor Stalled  
B1666 Seat Driver Recline Motor Stalled  
B1667 Mirror Driver Up/Down Motor Stalled  
B1668 Mirror Driver Right/Left Motor Stalled  
B1669 Mirror Passenger Up/Down Motor Stalled  
B1670 Mirror Passenger Right/Left Motor Stalled  
B1671 Battery Module Voltage Out Of Range  
B1672 Seat Driver Occupied Input Circuit Failure  
B1673 Seat Driver Occupied Input Circuit Open  
B1674 Seat Driver Occupied Input Circuit Short To Battery  
B1675 Seat Driver Occupied Input Circuit Short To Ground  
B1676 Battery Pack Voltage Out Of Range  
B1677 Alarm Panic Input Circuit Failure  
B1678 Alarm Panic Input Circuit Open  
B1679 Alarm Panic Input Circuit Short To Battery  
B1680 Alarm Panic Input Circuit Short To Ground

B1681 PATS Transceiver Module Signal Is Not Received  
B1682 PATS Is Disabled (Check Link Between PATS And Transponder)  
B1683 Mirror Driver/Passenger Switch Circuit Failure  
B1684 Mirror Driver/Passenger Switch Circuit Open  
B1685 Lamp Dome Input Circuit Failure  
B1686 Lamp Dome Input Circuit Open  
B1687 Lamp Dome Input Circuit Short To Battery  
B1688 Lamp Dome Input Circuit Short To Ground  
B1689 Autolamp Delay Circuit Failure  
B1690 Autolamp Delay Circuit Open  
B1691 Autolamp Delay Circuit Short To Battery  
B1692 Autolamp Delay Circuit Short To Ground  
B1693 Autolamp On Circuit Failure  
B1694 Autolamp On Circuit Open  
B1695 Autolamp On Circuit Short To Battery  
B1696 Autolamp On Circuit Short To Ground  
B1697 Mirror Driver/Passenger Switch Circuit Short To Battery  
B1698 Mirror Driver/Passenger Switch Circuit Short To Ground  
B1699 Passenger's Seat Occupied Switch Circuit Short to Ground  
B1700 Passenger's Seatbelt Tension Reducer Circuit Short to Ground  
B1701 Seat Driver Recline Forward Switch Circuit Failure  
B1702 Seat Driver Recline Forward Switch Circuit Open  
B1703 Seat Driver Recline Forward Switch Circuit Short To Battery  
B1704 Seat Driver Recline Forward Switch Circuit Short To Ground  
B1705 Seat Driver Recline Rearward Switch Circuit Failure  
B1706 Seat Driver Recline Rearward Switch Circuit Open  
B1707 Seat Driver Recline Rearward Switch Circuit Short To Battery  
B1708 Seat Driver Recline Rearward Switch Circuit Short To Ground  
B1709 Seat Driver Front Up Switch Circuit Failure  
B1710 Seat Driver Front Up Switch Circuit Open  
B1711 Seat Driver Front Up Switch Circuit Short To Battery  
B1712 Seat Driver Front Up Switch Circuit Short To Ground  
B1713 Seat Driver Front Down Switch Circuit Failure  
B1714 Seat Driver Front Down Switch Circuit Open  
B1715 Seat Driver Front Down Switch Circuit Short To Battery  
B1716 Seat Driver Front Down Switch Circuit Short To Ground  
B1717 Seat Driver Forward Switch Circuit Failure  
B1718 Seat Driver Forward Switch Circuit Open  
B1719 Seat Driver Forward Switch Circuit Short To Battery  
B1720 Seat Driver Forward Switch Circuit Short To Ground  
B1721 Seat Driver Rearward Switch Circuit Failure  
B1722 Seat Driver Rearward Switch Circuit Open  
B1723 Seat Driver Rearward Switch Circuit Short To Battery  
B1724 Seat Driver Rearward Switch Circuit Short To Ground  
B1725 Seat Driver Rear Up Switch Circuit Failure  
B1726 Seat Driver Rear Up Switch Circuit Open  
B1727 Seat Driver Rear Up Switch Circuit Short To Battery  
B1728 Seat Driver Rear Up Switch Circuit Short To Ground  
B1729 Seat Driver Rear Down Switch Circuit Failure  
B1730 Seat Driver Rear Down Switch Circuit Open  
B1731 Seat Driver Rear Down Switch Circuit Short To Battery  
B1732 Seat Driver Rear Down Switch Circuit Short To Ground  
B1733 Mirror Driver Vertical Switch Circuit Failure  
B1734 Mirror Driver Vertical Switch Circuit Open  
B1735 Mirror Driver Vertical Switch Circuit Short To Battery  
B1736 Mirror Driver Vertical Switch Circuit Short To Ground  
B1737 Mirror Driver Horizontal Switch Circuit Failure  
B1738 Mirror Driver Horizontal Switch Circuit Open  
B1739 Mirror Driver Horizontal Switch Circuit Short To Battery  
B1740 Mirror Driver Horizontal Switch Circuit Short To Ground  
B1741 Mirror Passenger Vertical Switch Circuit Failure  
B1742 Mirror Passenger Vertical Switch Circuit Open  
B1743 Mirror Passenger Vertical Switch Circuit Short To Battery  
B1744 Mirror Passenger Vertical Switch Circuit Short To Ground  
B1745 Mirror Passenger Horizontal Switch Circuit Failure  
B1746 Mirror Passenger Horizontal Switch Circuit Open  
B1747 Mirror Passenger Horizontal Switch Circuit Short To Battery  
B1748 Mirror Passenger Horizontal Switch Circuit Short To Ground  
B1749 Park/Neutral Switch Circuit Failure  
B1750 Park/Neutral Switch Circuit Open

B1751 Park/Neutral Switch Circuit Short To Battery  
 B1752 Park/Neutral Switch Circuit Short To Ground  
 B1753 Hazard Flash Output Circuit Failure  
 B1754 Hazard Flash Output Circuit Open  
 B1755 Hazard Flash Output Circuit Short Battery  
 B1756 Hazard Flash Output Circuit Short To Ground  
 B1757 Seat Driver Rear Down Circuit Failure  
 B1758 Seat Driver Rear Down Circuit Open  
 B1759 Seat Driver Rear Down Circuit Short To Battery  
 B1760 Seat Driver Rear Down Circuit Short To Ground  
 B1761 Seat Driver Front Down Circuit Failure  
 B1762 Seat Driver Front Down Circuit Open  
 B1763 Seat Driver Front Down Circuit Short To Battery  
 B1764 Seat Driver Front Down Circuit Short To Ground  
 B1765 Seat Driver Forward Circuit Failure  
 B1766 Seat Driver Forward Circuit Open  
 B1767 Seat Driver Forward Circuit Short To Battery  
 B1768 Seat Driver Forward Circuit Short To Ground  
 B1769 Seat Driver Backward Circuit Failure  
 B1770 Seat Driver Backward Circuit Open  
 B1771 Seat Driver Backward Circuit Short To Battery  
 B1772 Seat Driver Backward Circuit Short To Ground  
 B1773 Mirror Driver Up Circuit Failure  
 B1774 Mirror Driver Up Circuit Open  
 B1775 Mirror Driver Up Circuit Short To Battery  
 B1776 Mirror Driver Up Circuit Short To Ground  
 B1777 Driver's Seatbelt Tension Reducer Circuit Short to Ground  
 B1778 Mirror Driver Down Circuit Failure  
 B1779 Mirror Driver Down Circuit Open  
 B1780 Mirror Driver Down Circuit Short To Battery  
 B1781 Mirror Driver Down Short To Ground  
 B1782 Mirror Passenger Up Circuit Failure  
 B1783 Mirror Passenger Up Circuit Open  
 B1784 Mirror Passenger Up Circuit Short To Battery  
 B1785 Mirror Passenger Up Circuit Short To Ground  
 B1786 Mirror Passenger Down Circuit Failure  
 B1787 Mirror Passenger Down Circuit Open  
 B1788 Mirror Passenger Down Circuit Short To Battery  
 B1789 Mirror Passenger Down Circuit Short To Ground  
 B1790 Autolamp Sensor Input Circuit Failure  
 B1791 Autolamp Sensor Input Circuit Open  
 B1792 Autolamp Sensor Input Circuit Short To Battery  
 B1793 Autolamp Sensor Input Circuit Short To Ground  
 B1794 Lamp Headlamp Low-Beam Circuit Failure  
 B1795 Lamp Headlamp Low-Beam Circuit Open  
 B1796 Lamp Headlamp Low-Beam Circuit Short To Battery  
 B1797 Lamp Headlamp Low-Beam Circuit Short To Ground  
 B1798 Lamp Turn Signal Front Output Circuit Failure  
 B1799 Lamp Turn Signal Front Output Circuit Open  
 B1800 Lamp Turn Signal Front Output Circuit Short To Battery  
 B1801 Lamp Turn Signal Front Output Circuit Short To Ground  
 B1802 Lamp Turn Signal Rear Output Circuit Failure  
 B1803 Lamp Turn Signal Rear Output Circuit Open  
 B1804 Lamp Turn Signal Rear Output Circuit Short To Battery  
 B1805 Lamp Turn Signal Rear Output Circuit Short To Ground  
 B1806 Lamp Tail Output Circuit Failure  
 B1807 Lamp Tail Output Circuit Open  
 B1808 Lamp Tail Output Circuit Short To Battery  
 B1809 Lamp Tail Output Circuit Short To Ground  
 B1810 Lamp Backup Switch Input Circuit Failure  
 B1811 Lamp Backup Switch Input Circuit Open  
 B1812 Lamp Backup Switch Input Circuit Short To Battery  
 B1813 Lamp Backup Switch Input Circuit Short To Ground  
 B1814 Wiper Rear Motor Down Relay Coil Circuit Failure  
 B1815 Wiper Rear Motor Down Relay Coil Circuit Open  
 B1816 Wiper Rear Motor Down Relay Coil Circuit Short To Battery  
 B1817 Wiper Rear Motor Down Relay Coil Circuit Short To Ground  
 B1818 Wiper Rear Motor Up Relay Coil Circuit Failure  
 B1819 Wiper Rear Motor Up Relay Coil Circuit Open  
 B1820 Wiper Rear Motor Up Relay Coil Circuit Short To Battery



B1821 Wiper Rear Motor Up Relay Coil Circuit Short To Ground  
 B1822 Wiper Rear Park Sense Input Circuit Failure  
 B1823 Wiper Rear Park Sense Input Circuit Open  
 B1824 Wiper Rear Park Sense Input Circuit Short To Battery  
 B1825 Wiper Rear Park Sense Input Circuit Short To Ground  
 B1826 Wiper Rear High Limit Input Circuit Failure  
 B1827 Wiper Rear High Limit Input Circuit Open  
 B1828 Wiper Rear High Limit Input Circuit Short To Battery  
 B1829 Wiper Rear High Limit Input Circuit Short To Ground  
 B1830 Door Unlock Disarm Switch Circuit Failure  
 B1831 Door Unlock Disarm Switch Circuit Open  
 B1832 Door Unlock Disarm Switch Circuit Short To Battery  
 B1833 Door Unlock Disarm Switch Circuit Short To Ground  
 B1834 Door Unlock Disarm Output Circuit Failure  
 B1835 Door Unlock Disarm Output Circuit Open  
 B1836 Door Unlock Disarm Output Circuit Short To Battery  
 B1837 Door Unlock Disarm Output Circuit Short To Ground  
 B1838 Battery Saver Power Relay Circuit Failure  
 B1839 Wiper Rear Motor Circuit Failure  
 B1840 Wiper Front Power Circuit Failure  
 B1841 Wiper Front Power Circuit Open  
 B1842 Wiper Front Power Circuit Short To Battery  
 B1843 Wiper Front Power Circuit Short To Ground  
 B1844 Phone Handset Circuit Failure  
 B1845 Ignition Tamper Circuit Failure  
 B1846 Ignition Tamper Circuit Open  
 B1847 Ignition Tamper Circuit Short To Battery  
 B1848 Ignition Tamper Circuit Short To Ground  
 B1849 Climate Control Temperature Differential Circuit Failure  
 B1850 Climate Control Temperature Differential Circuit Open  
 B1851 Climate Control Temperature Differential Circuit Short To Battery  
 B1852 Climate Control Temperature Differential Circuit Short To Ground  
 B1853 Climate Control Air Temperature Internal Sensor Motor Circuit Failure  
 B1854 Climate Control Air Temperature Internal Sensor Motor Circuit Open  
 B1855 Climate Control Air Temperature Internal Sensor Motor Circuit Short To Battery  
 B1856 Climate Control Air Temperature Internal Sensor Motor Circuit Short To Ground  
 B1857 Climate Control On/Off Switch Circuit Failure  
 B1858 Climate Control A/C Pressure Switch Circuit Failure  
 B1859 Climate Control A/C Pressure Switch Circuit Open  
 B1860 Climate Control A/C Pressure Switch Circuit Short To Battery  
 B1861 Climate Control A/C Pressure Switch Circuit Short To Ground  
 B1862 Climate Control A/C Lock Sensor Failure  
 B1863 Ground ECU Circuit Open  
 B1864 Battery Power Supply ECU Circuit Failure  
 B1865 Battery Power Supply ECU Circuit Open  
 B1866 Battery Power Supply ECU Circuit Short To Battery  
 B1867 Battery Power Supply ECU Circuit Short To Ground  
 B1868 Lamp Air Bag Warning Indicator Circuit Failure  
 B1869 Lamp Air Bag Warning Indicator Circuit Open  
 B1870 Lamp Air Bag Warning Indicator Circuit Short To Battery  
 B1871 Passenger Air Bag Disable Module Fault  
 B1872 Turn Signal / Hazard Power Feed Circuit Short To Battery  
 B1873 Turn Signal / Hazard Power Feed Circuit Short To Ground  
 B1874 Cellular Phone Handset Not Present  
 B1875 Turn Signal / Hazard Switch Signal Circuit Failure  
 B1876 Seatbelt Driver Pretensioner Circuit Failure  
 B1877 Seatbelt Driver Pretensioner Circuit Open  
 B1878 Seatbelt Driver Pretensioner Circuit Short to Battery  
 B1879 Seatbelt Driver Pretensioner Circuit Short to Ground  
 B1880 Seatbelt Passenger Pretensioner Circuit Failure  
 B1881 Seatbelt Passenger Pretensioner Circuit Open  
 B1882 Seatbelt Passenger Pretensioner Circuit Short to Battery  
 B1883 Seatbelt Passenger Pretensioner Circuit Short to Ground  
 B1884 PAD Warning Lamp Inoperative  
 B1885 Seatbelt Driver Pretensioner Circuit Resistance Low on Squib  
 B1886 Seatbelt Passenger Pretensioner Circuit Resistance Low on Squib  
 B1887 Air Bag Driver Circuit Resistance Low or Shorted Together  
 B1888 Air Bag Passenger Circuit Resistance Low or Shorted Together  
 B1889 Passenger Airbag Disable Module Sensor Obstructed  
 B1890 PAD Warning Lamp Circuit Short to Battery

B1891 Air Bag Tone Warning Indicator Circuit Short to Battery  
B1892 Air Bag Tone Warning Indicator Circuit Failure  
B1893 GPS Antenna Open Circuit  
B1894 Wiper Rear Motor Speed Sense Circuit Failure  
B1895 Driver's / Passenger's Door Ajar Output Circuit Failure  
B1896 Driver's / Passenger's Door Ajar Output Circuit Short to Battery  
B1897 Horn Switch Circuit Failure  
B1898 Chime Input #2 Circuit Short to Ground  
B1899 Microphone Input Signal Circuit Open  
B1900 Driver Side Airbag Fault  
B1901 Air Bag Crash Sensor #1 Feed/Return Circuit Short To Ground  
B1902 Air Bag Crash Sensor #1 Ground Circuit Failure  
B1903 Air Bag Crash Sensor #1 Ground Circuit Short To Battery  
B1904 Air Bag Crash Sensor #2 Feed/Return Circuit Failure  
B1905 Air Bag Crash Sensor #2 Feed/Return Circuit Short To Battery  
B1906 Air Bag Crash Sensor #2 Feed/Return Circuit Short To Ground  
B1907 Air Bag Crash Sensor #2 Ground Circuit Failure  
B1908 Air Bag Crash Sensor #2 Ground Circuit Short To Battery  
B1909 Air Bag Crash Sensor #2 Ground Circuit Short To Ground  
B1910 Air Bag Diagnostic Monitor Ground Circuit Failure  
B1911 Air Bag Diagnostic Monitor Ground Circuit Short To Battery  
B1912 Air Bag Diagnostic Monitor Ground Circuit Short To Ground  
B1913 Air Bag Driver/Passenger Circuit Short To Ground  
B1914 Air Bag Crash Sensors #1 / #2 Circuit Short To Ground  
B1915 Air Bag Driver Circuit Failure  
B1916 Air Bag Driver Circuit Short To Battery  
B1917 Air Bag Memory Clear Circuit Failure  
B1918 Air Bag Memory Clear Circuit Open  
B1919 Air Bag Memory Clear Circuit Short To Battery  
B1920 Air Bag Passenger Circuit Failure  
B1921 Air Bag Diagnostic Monitor Ground Circuit Open  
B1922 Air Bag Safing Sensor Output Circuit Short To Battery  
B1923 Air Bag Memory Clear Circuit Short To Ground  
B1924 Air Bag Internal Diagnostic Monitor Fault or System Disarm Fault  
B1925 Air Bag Passenger Circuit Short To Battery  
B1926 Air Bag Passenger Pressure Switch Circuit Failure  
B1927 Passenger Side Airbag Fault  
B1928 Air Bag Safing Sensor Output Circuit Failure  
B1929 Air Bag Safing Sensor Output Circuit Open  
B1930 Air Bag Safing Sensor Output Circuit Short To Ground  
B1931 Air Bag Crash Sensor #1 Feed/Return Circuit Failure  
B1932 Air Bag Driver Circuit Open  
B1933 Air Bag Passenger Circuit Open  
B1934 Air Bag Driver Inflator Circuit Resistance Low on Squib  
B1935 Air Bag Passenger Inflator Circuit Resistance Low on Squib  
B1936 Air Bag Driver Circuit Short To Ground  
B1937 Air Bag Passenger Pressure Switch Circuit Open  
B1938 Air Bag Passenger Circuit Short To Ground  
B1939 Air Bag Passenger Pressure Switch Circuit Short To Ground  
B1941 Air Bag Crash Sensor #1 Feed/Return Circuit Open  
B1942 Air Bag Crash Sensor #2 Feed/Return Circuit Open  
B1943 Air Bag Crash Sensor #1 Ground Circuit Short To Ground  
B1944 Air Bag Crash Sensor #1 Ground Circuit Open  
B1945 Air Bag Crash Sensor #2 Ground Circuit Open  
B1946 Climate Control A/C Post Evaporator Sensor Circuit Failure  
B1947 Climate Control A/C Post Evaporator Sensor Circuit Short To Ground  
B1948 Climate Control Water Temperature Sensor Circuit Failure  
B1949 Climate Control Water Temperature Sensor Circuit Short To Ground  
B1950 Seat Rear Up/Down Potentiometer Feedback Circuit Failure  
B1951 Seat Rear Up/Down Potentiometer Feedback Circuit Open  
B1952 Seat Rear Up/Down Potentiometer Feedback Circuit Short To Battery  
B1953 Seat Rear Up/Down Potentiometer Feedback Circuit Short To Ground  
B1954 Seat Front Up/Down Potentiometer Feedback Circuit Failure  
B1955 Seat Front Up/Down Potentiometer Feedback Circuit Open  
B1956 Seat Front Up/Down Potentiometer Feedback Circuit Short To Battery  
B1957 Seat Front Up/Down Potentiometer Feedback Circuit Short To Ground  
B1958 Seat Recline Forward/Backward Potentiometer Feedback Circuit Failure  
B1959 Seat Recline Forward/Backward Potentiometer Feedback Circuit Open  
B1960 Seat Recline Forward/Backward Potentiometer Feedback Circuit Short To Battery  
B1961 Seat Recline Forward/Backward Potentiometer Feedback Circuit Short To Ground

B1962 Seat Horizontal Forward/Rearward Potentiometer Feedback Circuit Failure  
B1963 Seat Horizontal Forward/Rearward Potentiometer Feedback Circuit Open  
B1964 Seat Horizontal Forward/Rearward Potentiometer Feedback Circuit Short To Battery  
B1965 Seat Horizontal Forward/Rearward Potentiometer Feedback Circuit Short To Ground  
B1966 A/C Post Heater Sensor Circuit Failure  
B1967 A/C Post Heater Sensor Circuit Short To Ground  
B1968 A/C Water Pump Detection Circuit Failure  
B1969 A/C Clutch Magnetic Control Circuit Failure  
B1970 Passenger Seatback Forward Switch Circuit Short to Ground  
B1971 Passenger Seatback Rearward Switch Circuit Short to Ground  
B1972 Passenger Rear Seat Up Switch Circuit Short to Battery  
B1973 Passenger Rear Seat Down Switch Circuit Short to Battery  
B1974 Passenger's Seat Recline Forward Switch Circuit Short to Battery  
B1975 Passenger's Seat Recline Back Switch Circuit Short to Battery  
B1976 Passenger's Seat Forward Switch Circuit Short to Battery  
B1977 Passenger's Front Seat Up Switch Circuit Short to Battery  
B1978 Passenger's Front Seat Down Switch Circuit Short to Battery  
B1979 Passenger Seat Rearward Switch Circuit Short to Battery  
B1980 Bulb - Outage Condition Detected  
B1981 Memory Off Switch Circuit Short to Battery  
B1982 Driver's Door Unlock Relay Circuit Failure  
B1983 Driver's Door Unlock Relay Circuit Short to Battery  
B1984 Seat Switch Lumbar Inflate Circuit Failure  
B1985 Seat Switch Lumbar Deflate Circuit Failure  
B1986 Driver's Seat Seatback Autoglide Rearward Switch Circuit Failure  
B1987 Pedal Forward / Rearward Motor Stalled  
B1988 Pedal Position Forward Switch Circuit Short to Battery  
B1989 Pedal Position Rearward Switch Circuit Short to Battery  
B1990 Pedal Forward / Rearward Potentiometer Feedback Circuit Failure  
B1991 Pedal Forward / Rearward Potentiometer Feedback Circuit Short to Battery  
B1992 Driver Side, Side mount Airbag Circuit Short to Vbatt  
B1993 Driver Sid, Side mount Airbag Circuit Short to Ground  
B1994 Driver Sid, Side mount Airbag Circuit Open  
B1995 Driver Sid, Side mount Airbag Low resistance on Squib  
B1996 Passenger Sid, Side mount Airbag Circuit Short to Vbatt  
B1997 Passenger Sid, Side mount Airbag Circuit Short to Ground  
B1998 Passenger Sid, Side mount Airbag Circuit Open  
B1999 Passenger Sid, Side mount Airbag Low resistance on Squib  
B2100 Door Driver Key Cylinder Switch Failure  
B2101 Head Rest Switch Circuit Failure  
B2102 Antenna Circuit Short to Ground  
B2103 Antenna Not Connected  
B2104 Door Passenger Key Cylinder Switch Failure  
B2105 Throttle Position Input Out of Range Low  
B2106 Throttle Position Input Out of Range High  
B2107 Front Wiper Motor Relay Circuit Short to Vbatt  
B2108 Trunk Key Cylinder Switch Failure  
B2109 Heated Wind Shield Relay Short to Vbatt (changed from Failure 2/6/97)  
B2110 Front Wiper Motor Relay Circuit Open (changed from Failure 2/6/97)  
B2111 All Door Lock Input Short to Ground  
B2112 Door Driver Set Switch Stuck Failure  
B2113 Heated Windshield Input Short to Ground  
B2114 Front Washer Input Short to Ground  
B2115 Rear Washer Input Short to Ground  
B2116 Door Driver Reset Switch Stuck Failure  
B2117 Driver Side, Side mount Airbag Low capacitance on Squib  
B2118 Passenger Sid, Side mount Airbag Low capacitance on Squib  
B2119 Compressor Failure  
B2120 Door Passenger Set Switch Stuck Failure  
B2122 Driver Side Satellite Communication Circuit Short to Ground  
B2123 Passenger Side Satellite Communication Circuit Short to Ground  
B2124 Door Passenger Reset Switch Stuck Failure  
B2128 Central Lock Motor Failure  
B2129 Central Lock Feedback Failure  
B2130 Double Lock Timeout Failure  
B2131 Double Lock Feedback Failure  
B2132 Dimmer switch Circuit Short to Gnd  
B2133 Brake Motor Warning Lamp Circuit Failure  
B2134 Brake Motor Warning Lamp Circuit Short to Vbatt  
B2135 Park Brake Applied Warning Lamp Circuit Failure

B2136 Park Brake Applied Warning Lamp Circuit Short To Battery  
B2139 Data Mismatch (receive data does not match what was expected)  
B2141 NVM Configuration Failure  
B2142 NVM TIC Failure  
B2143 NVM Memory Failure  
B2144 NVM Alarm Data Failure  
B2145 NVM RF HR Failure  
B2146 Seat Recline Motor Position Out of Range  
B2148 PWM Input Circuit Failure  
B2149 Seat Front Vertical Motor Position Out of Range  
B2150 Power Supply #1 Circuit Short to Ground  
B2151 Power Supply #2 Circuit Short to Ground  
B2152 Seat Rear Vertical Motor Position Out of Range  
B2153 Rear Echo Sensor Circuit Failure  
B2154 Front Echo Sensor Circuit Failure  
B2155 Seat Horizontal Motor Position Out of Range  
B2156 Rear Doppler Sensor Circuit Failure  
B2157 Front Doppler Sensor Circuit Failure  
B2158 Seat Recline Motor Memory Position Out of Range  
B2159 Memory #1 output Short to Ground  
B2160 Memory #1 output Short to VBatt  
B2161 Seat Front Vertical Motor Memory Position Out of Range  
B2162 Data Mismatch #2 (receive data does not match what was expected)  
B2163 Clutch Position Fault  
B2164 Seat Rear Vertical Motor Memory Position Out of Range  
B2165 Gear shift position Fault  
B2166 Gear select position Fault  
B2167 Seat Horizontal Motor Memory Position Out of Range  
B2168 Unable to confirm Unlock Condition  
B2169 Unable to confirm Lock Condition  
B2170 Steering Column Lock Switch Circuit Failure  
B2172 Inertia Switch input Circuit Open  
B2174 Window Driver Rear Remote Up Switch Short to Battery  
B2175 A/C Request Signal Circuit Short to Ground  
B2176 Overdrive switch circuit short to Vbatt  
B2177 Interior Scanning Sensor Circuit Failure  
B2178 Window Driver Rear Remote Down Switch Short to Battery  
B2179 Front Wiper Select Switch "A" Short to Ground  
B2180 Front Wiper Select Switch "B" Short to Ground  
B2181 Front Wiper Select Switch "C" Short to Ground  
B2182 Window Passenger Front Remote Up Switch Short to Battery  
B2183 Front Wiper Select Switch "H" Short to Ground  
B2184 Front Wiper Select Switch "W" Short to Ground  
B2185 Rear Wiper Select Switch "D" Short to Ground  
B2186 Window Passenger Front Remote Down Switch Short to Battery  
B2187 Rear Wiper Select Switch "B" Short to Ground  
B2188 Rear Wiper Select Switch "E" Short to Ground  
B2190 Window Passenger Rear Remote Up Switch Short to Battery  
B2194 Window Passenger Rear Remote Down Switch Short to Battery  
B2195 Driver Window Up / Down Power Circuit Short to Ground  
B2196 Passenger Window Up / Down Power Circuit Short to Ground  
B2197 TV Module Error  
B2198 TrafficMaster Module Error  
B2199 VICS Module Error  
B2200 No Communication to TV Module (No Fitting of TV)  
B2201 No Communication With Traffic MasterModule  
B2202 No Communication to VICS Module (No Fitting of VICS)  
B2203 CD-ROM Error  
B2204 GPS Antenna Connection Open or Short  
B2205 GPS Receiver Error  
B2206 Gyroscope Error  
B2207 ECU ROM Checksum Error  
B2208 Communication Link to Display and Switch Module Error  
B2209 Interior Lamp Override Switch Open Circuit  
B2210 Interior Lamp Override Switch Short to Ground  
B2211 Low Coolant Lamp Output Circuit Short to Battery  
B2214 Window Passenger Front Up Switch Short to Battery  
B2215 Window Passenger Front Down Switch Short to Battery  
B2219 Window Driver Front Current Feedback Exceeded  
B2220 Window Driver Rear Current Feedback Exceeded

B2221 Window Passenger Front Current Feedback Exceeded  
B2222 Window Passenger Rear Current Feedback Exceeded  
B2223 Mirror Driver Drive Circuit Failure  
B2224 Mirror Passenger Drive Circuit Failure  
B2225 Front Crash Sensor Mount Fault  
B2226 Front Crash Sensor Internal Fault  
B2227 Front Crash Sensor Driver Communications Fault  
B2228 Air Bag Driver Circuit Short to Ground - Loop #2  
B2229 Air Bag Passenger Circuit Short to Ground - Loop #2  
B2230 Air Bag Driver Circuit Short to Battery - Loop #2  
B2231 Air Bag Passenger Circuit Short to Battery - Loop #2  
B2232 Air Bag Driver Circuit Open - Loop #2  
B2233 Air Bag passenger Circuit Open - Loop #2  
B2234 Air Bag Driver Inflator Circuit Resistance Low on Squib - Loop #2  
B2235 Air Bag Passenger Inflator Circuit  
B2236 Weak or Defected Electric Vehicle Battery Module Fault  
B2237 Vehicle Signal indicating Park While VSS Present  
B2238 Power Cable For Power Sliding Door Broken  
B2239 Rear Cargo Door Set Switch Stuck (Short to Ground)  
B2240 Rear Cargo Door Reset Switch Stuck (Short to Ground)  
B2241 Rear Cargo Door Lock Circuit Short to Ground  
B2242 Rear Cargo Door Unlock Circuit Open  
B2243 Driver Rear Door Ajar Circuit Open  
B2244 Driver Sliding Door Ajar Circuit Short to GND  
B2245 Passenger Rear Door Ajar Circuit Open  
B2246 Passenger Sliding Door Ajar Circuit Short to GND  
B2247 EV Battery Pack Temperature Fault  
B2248 Heated Windshield Relay Coil Circuit Failure  
B2249 Head Lamp Relay Coil Short to Battery  
B2250 All Doors Unlock Relay Circuit Failure  
B2251 Parklamp Output Relay Driver Circuit Failure  
B2252 Parklamp Output Relay Driver Short to Battery  
B2300 Seat Driver Memory Position Error  
B2301 Seat Passenger Memory Position Error  
B2302 Seat Headrest Feedback Potentiometer Circuit Failure  
B2303 Seat Headrest Feedback Potentiometer Circuit Open  
B2304 Seat Headrest Feedback Potentiometer Circuit Short to Battery  
B2305 Seat Headrest Feedback Potentiometer Circuit Short to Ground  
B2306 Seat Headrest Motor Stalled  
B2310 Mirror Driver Memory Position Error  
B2311 Mirror Passenger Memory Position Error  
B2312 Mirror Passenger Horizontal Feedback Potentiometer Circuit Failure  
B2313 Mirror Passenger Horizontal Feedback Potentiometer Circuit Open  
B2314 Mirror Passenger Horizontal Feedback Potentiometer Circuit Short to Battery  
B2315 Mirror Passenger Horizontal Feedback Potentiometer Circuit Short to Ground  
B2316 Mirror Passenger Vertical Feedback Potentiometer Circuit Failure  
B2317 Mirror Passenger Vertical Feedback Potentiometer Circuit Open  
B2318 Mirror Passenger Vertical Feedback Potentiometer Circuit Short to Battery  
B2319 Mirror Passenger Vertical Feedback Potentiometer Circuit Short to Ground  
B2320 Mirror Driver Horizontal Feedback Potentiometer Circuit Failure  
B2321 Mirror Driver Horizontal Feedback Potentiometer Circuit Open  
B2322 Mirror Driver Horizontal Feedback Potentiometer Circuit Short to Battery  
B2323 Mirror Driver Horizontal Feedback Potentiometer Circuit Short to Ground  
B2324 Mirror Driver Vertical Feedback Potentiometer Circuit Failure  
B2325 Mirror Driver Vertical Feedback Potentiometer Circuit Open  
B2326 Mirror Driver Vertical Feedback Potentiometer Circuit Short to Battery  
B2327 Mirror Driver Vertical Feedback Potentiometer Circuit Short to Ground  
B2328 Column Reach Feedback Potentiometer Circuit Failure  
B2329 Column Reach Feedback Potentiometer Circuit Open  
B2330 Column Reach Feedback Potentiometer Circuit Short to Battery  
B2331 Column Reach Feedback Potentiometer Circuit Short to Ground  
B2332 Column Tilt Feedback Potentiometer Circuit Failure  
B2333 Column Tilt Feedback Potentiometer Circuit Open  
B2334 Column Tilt Feedback Potentiometer Circuit Short to Battery  
B2335 Column Tilt Feedback Potentiometer Circuit Short to Ground  
B2336 Mirror Switch Assembly Circuit Failure  
B2337 Mirror Switch Assembly Circuit Open  
B2338 Mirror Switch Assembly Circuit Short to Battery  
B2339 Mirror Switch Assembly Circuit Short to Ground  
B2340 Column Reach Motor Stalled

B2341 Column Tilt Motor Stalled  
B2342 Seat Switch Reference Voltage Positive Common Open Circuit  
B2343 Seat Switch Reference Voltage Positive Common Supply Low Voltage  
B2344 Seat Switch Reference Voltage Positive Common Supply Voltage Fault  
B2345 Seat Switch Reference Voltage Negative Common Open Circuit  
B2346 Mirror Switch Reference Voltage Positive Common Open Circuit  
B2347 Mirror Switch Reference Voltage Positive Common Supply Low Voltage  
B2348 Mirror Switch Reference Voltage Positive Common Supply Voltage Fault  
B2349 Mirror Switch Reference Voltage Negative Common Open Circuit  
B2350 Steering Column Switch Circuit Short to Battery  
B2351 Steering Column Switch Circuit Failure  
B2352 Driver Memory Power Switch Indicator Circuit Short to Battery  
B2353 Driver Mirror Power Driver Circuit Short Ground  
B2354 Driver Mirror Horizontal / Vertical Feedback Potentiometer Circuit Open  
B2355 Passenger Mirror Horizontal / Vertical Feedback Potentiometer Circuit Open  
B2357 Driver Window Down Current Sense Low Circuit Failure  
B2362 Remote Open/Close signal Circuit Short to Ground  
B2363 Optical Sensor System Failure  
B2364 Fuel Filler Door Circuit Open  
B2365 B-pillar Power Sliding Door Open/Close Switch Input Ckt Short to Gnd  
B2366 IP Power Sliding Door Open/Close switch Ckt Short to Gnd  
B2367 Power Sliding Door Override Switch Input Ckt Short to Gnd  
B2368 Steering Column Switch Circuit Out of Range  
B2369 Chime OUTPUT Request Ckt Short to Ground  
B2373 LED #1 Circuit Short to Battery  
B2374 Power Sliding Detent (Latch) Circuit Failure  
B2380 Heater Coolant Temp sensor circuit Short to GND  
B2381 Heater Coolant Temp sensor circuit Open  
B2384 Audio Reverse Aid Mute Input Ckt Failure  
B2385 Audio Navigation Mute Input Ckt Failure  
B2401 Audio Tape Deck Mechanism Fault  
B2402 Audio CD/DJ Thermal Shutdown Fault  
B2403 Audio CD/DJ Internal Fault  
B2404 Audio Steering Wheel Switch Circuit Fault  
B2405 Audio Single-Disc CD Player Thermal Shutdown Fault  
B2406 Audio Single-Disc CD Player Internal Fault  
B2416 Climate Control Recirculation Actuator Out of Limits  
B2425 Remote Keyless Entry Out of Synchronization  
B2426 Passenger Solar Radiation Sensor Circuit Open  
B2427 Passenger Solar Radiation Sensor Circuit Short to Ground  
B2428 A/C Post Heater Sensor #2 Circuit Failure  
B2429 A/C Post Heater Sensor #2 Circuit Short to Ground  
B2431 Transponder Programming Failed  
B2432 Drivers Seat Belt Buckle Switch Circuit Open  
B2433 Drivers Seat Belt Buckle Switch Circuit Short to Battery  
B2434 Drivers Seat Belt Buckle Switch Circuit Short to Ground  
B2435 Drivers Seat Belt Buckle Switch Resistance out of Range  
B2436 Passengers Seat Belt Buckle Switch Circuit Open  
B2437 Passengers Seat Belt Buckle Switch Circuit Short to Battery  
B2438 Passengers Seat Belt Buckle Switch Circuit Short to Ground  
B2439 Passengers Seat Belt Buckle Switch Resistance out of Range  
B2440 Passenger Sid, Side crash sensor mount fault  
B2441 Driver Sid, Side crash sensor mount fault  
B2442 Intrusion Sensor Fault  
B2443 Powertrain Performance Mode Switch Circuit failure  
B2444 Driver Side Crash Sensor Internal Fault  
B2445 Passenger Side Crash Sensor Internal Fault  
B2446 RESCU/VEMS Input Circuit Open  
B2447 RESCU/VEMS Input Circuit Short to Battery  
B2448 RESCU/VEMS Input Circuit Short to Ground  
B2449 Aux Heater Glow Plug Circuit Short to Ground  
B2450 Aux Heater Glow Plug Circuit Open  
B2451 Aux Heater Fuel Pump Circuit Short to Ground  
B2452 Aux Heater Fuel Pump Circuit Open  
B2453 Aux Heater Blower Fan Circuit Short to Ground  
B2454 Aux Heater Blower Fan Circuit Open  
B2455 Aux Heater Blower Faulted  
B2456 Aux Heater Coolant Sensor Circuit Short to Ground  
B2457 Aux Heater Coolant Sensor Circuit Open  
B2458 Aux Heater Overheat Sensor Circuit Short to Ground

B2459 Aux Heater Overheat Sensor Circuit Open  
B2460 Aux Heater Flame Sensor Circuit Short to Ground  
B2461 Aux Heater Flame Sensor Circuit Open  
B2462 Aux Heater Flame Out Fault  
B2463 Aux Heater Overheat Fault  
B2464 Aux Heater Start Time Exceeded  
B2465 Aux Heater Start Counter Overrun/System Locked (same as below ?)  
B2466 Aux Heater Overheat Counter Overrun/System Locked  
B2467 Aux Heater Cool Down Time Exceeded (may be con to a453-5 )  
B2468 Aux Heater Coolant Pump Circuit Short to Ground  
B2469 Aux Heater Coolant Pump Circuit Open  
B2470 Interior Fan Control Circuit Short to Ground  
B2471 Interior Fan Control Circuit Open  
B2472 Fog Lamp Switch Failure  
B2473 Passenger Door Disarm Switch ckt Short to Ground  
B2474 Passenger Door Lock Switch Circuit Shorted to Ground  
B2475 Passenger Door Unlock Switch Circuit Shorted to Ground  
B2476 RADIO PRESENT SWITCH Ckt Failure  
B2477 Module Configuration Failure  
B2478 ANTI THEFT INPUT SIGNAL SHORT TO GROUND  
B2479 BRAKE PARK SWITCH CIRCUIT SHORT TO GROUND  
B2480 LF CORNER LAMP OUTPUT Ckt Short to Battery  
B2481 Convertible Top Up/Down switch Fault  
B2482 RF CORNER LAMP OUTPUT Ckt Short to Battery  
B2483 Enable Signal Open Circuit  
B2484 Disable Signal Short to Ground  
B2485 LF SIDE REPEATER LAMP OUTPUT Ckt Short to Battery  
B2487 RF SIDE REPEATER LAMP OUTPUT Ckt Short to Battery  
B2489 UNDERHOOD LAMP OUTPUT CIRCUIT Failure  
B2490 UNDERHOOD LAMP OUTPUT CIRCUIT Short to Battery  
B2491 RF PARK LAMP OUTPUT CIRCUIT Short to Battery  
B2492 Already Programmed (Test Mode DTC Only !!!)  
B2493 LF PARK LAMP OUTPUT CIRCUIT Short to Battery  
B2494 ANTI THEFT HORN OUTPUT CIRCUIT Short to Batt  
B2495 ANTI THEFT HORN OUTPUT CIRCUIT Failure  
B2496 ANTI THEFT HORN OUTPUT CIRCUIT Short to Gnd  
B2499 COURTESY LAMP OUTPUT Failure  
B2500 COURTESY LAMP OUTPUT Ckt Short to Battery  
B2501 LF LAMP LOW BEAM CIRCUIT Failure  
B2502 LF LAMP LOW BEAM CIRCUIT Short to Battery  
B2503 RF LAMP LOW BEAM CIRCUIT Failure  
B2504 RF LAMP LOW BEAM CIRCUIT Short to Battery  
B2505 LF LAMP HIGH BEAM CIRCUIT Failure  
B2506 LF LAMP HIGH BEAM CIRCUIT Short to Battery  
B2507 RF LAMP HIGH BEAM CIRCUIT Failure  
B2508 RF LAMP HIGH BEAM CIRCUIT Short to Battery  
B2509 Rear Fog Lamp Switch Circuit Failure  
B2510 Main Blower Motor Relay Circuit Short to Battery  
B2511 Horn Output Relay Circuit Short to Battery  
B2512 Front Fog Lamp Relay Ckt Short to Battery  
B2513 Blower (Fan) Circuit Failure  
B2514 Blower (Fan) Circuit Short to Vbatt  
B2515 Heater Blower Relay Circuit Failure  
B2516 Blower Control Circuit Failure  
B2517 Emergency Power Off System Faulted  
B2518 Compressor Overtemp Fault  
B2519 High Mount Stop Lamp Circuit Failure  
B2520 High Mount Stop Lamp Circuit Short to Battery  
B2523 License Lamp Circuit Failure  
B2524 License Lamp Circuit Short to Battery  
B2525 Left Rear Backup Lamp Circuit Failure  
B2526 Left Rear Backup Lamp Circuit Short to Battery  
B2527 Left Rear Stop Lamp Circuit Failure  
B2528 Left Rear Stop Lamp Circuit Short to Battery  
B2529 Left Rear Turn Lamp Circuit Failure  
B2530 Left Rear Turn Lamp Circuit Short to Battery  
B2531 Right Rear Backup Lamp Circuit Failure  
B2532 Right Rear Backup Lamp Circuit Short to Battery  
B2533 Right Rear Stop Lamp Circuit Failure  
B2534 Right Rear Stop Lamp Circuit Short to Battery



B2535 Right Rear Turn Lamp Circuit Failure  
 B2536 Right Rear Turn Lamp Circuit Short to Battery  
 B2539 Aux A/C Mode Position Reference Circuit Short to Ground  
 B2540 Aux A/C Mode Position Reference Circuit Short to Battery  
 B2543 Aux A/C Control Switch Reference Circuit Short to Ground  
 B2544 Aux A/C Control Switch Reference Circuit Short to Battery  
 B2545 System Power Relay Circuit Short to Battery  
 B2546 System Power Relay Circuit Failure  
 B2550 LAMP DOME OUTPUT Circuit Short to Ground  
 B2553 Disable Signal Output Circuit Short to Battery  
 B2554 LAMP DOME OUTPUT Circuit Failure  
 B2555 LAMP DOME OUTPUT Circuit Short to Battery  
 B2556 Enable Signal Circuit Short to Battery  
 B2557 Left Power Sliding Door Open/Close Output Circuit Short to Battery  
 B2558 Right Power Sliding Door Open/Close Output Circuit Short to Battery  
 B2559 Aux A/C Blower Motor Relay Circuit Short to Battery  
 B2560 Aux A/C Blower Motor Relay Circuit Short to Ground  
 B2561 Aux A/C Blower Speed 1 Circuit Failure  
 B2562 Aux A/C Blower Speed 1 Circuit Short to Ground  
 B2563 Aux A/C Blower Speed 2 Circuit Failure  
 B2564 Aux A/C Blower Speed 2 Circuit Short to Ground  
 B2565 Right Tail Lamp Circuit Failure  
 B2566 Right Tail Lamp Circuit Short to Ground  
 B2567 Reverse Mirror Output Circuit Failure  
 B2568 Reverse Mirror Output Circuit Short to Ground  
 B2569 Liftgate Disarm Switch Circuit Short to Ground  
 B2570 Right Lamp Outage Signal Circuit Short to Ground  
 B2571 Left Lamp Outage Signal Circuit Short to Ground  
 B2580 Aux Blower Sense Switch Circuit Failure  
 B2581 Passenger Seat Occupant Detection Circuit Short To Ground  
 B2582 Passenger Seat Occupant Detection Circuit Open  
 B2583 Child Seat Detection Circuit Short to Ground  
 B2584 Child Seat Detection Circuit Open  
 B2585 Anti Theft Input Signal Circuit Short To Battery  
 B2586 Headlamp Mode Select Circuit Failure  
 B2587 Passenger Seat Occupant Detection Circuit Short To Battery  
 B2588 Child Seat Detection Circuit Short To Battery  
 B2589 Unexpected Door Reversal During Close  
 B2590 Vehicle Park/Speed Signal Circuit Failure  
 B2591 Detent Signal Missing During Unlatch  
 B2592 PSD Not Fully Closed (Module Commanded Successfully)  
 B2593 Power Sliding Door Opened During Module Close Command  
 B2594 No Movement Detected After an Unlatch During Power Open  
 B2595 Anti Theft Input Signal Circuit Failure  
 B2596 Headlamp Aim Output Relay Circuit Short To Battery  
 B2597 Headlamp Aim Output Relay Circuit Failure  
 B2598 Headlamp Relay Circuit Failure  
 B2599 Tailgate Release Open Circuit  
 B2600 Double Locking Door Motor Frozen  
 B2601 No Latch Signal Sensed on Closing and Door Reversed  
 B2602 Missing Latch Signal During Power Sliding Door Unlatch  
 B2603 PSD Not Fully Closed During Self-Test  
 B2604 Power Sliding Door On/Off Switch Open Circuit  
 B2605 Disable Signal Open Circuit  
 B2606 A/C Temperature Sensor Out of Range  
 U1000 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1001 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1002 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1003 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1004 SCP (J1850) Invalid or Missing Data for EEC Programming  
 U1005 SCP (J1850) Invalid or Missing Data for EEC Programming  
 U1006 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1007 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1008 SCP (J1850) Invalid or Missing Data for Engine Torque  
 U1009 SCP (J1850) Invalid or Missing Data for Engine Torque  
 U1010 SCP (J1850) Invalid or Missing Data for Engine Air Intake  
 U1011 SCP (J1850) Invalid or Missing Data for Engine Air Intake  
 U1012 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1013 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1014 SCP (J1850) Invalid or Missing Data for Primary Id

U1015	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1016	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1017	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1018	SCP	(J1850)	Invalid or Missing Data for Throttle
U1019	SCP	(J1850)	Invalid or Missing Data for Throttle
U1020	SCP	(J1850)	Invalid or Missing Data for Air Conditioning Clutch
U1021	SCP	(J1850)	Invalid or Missing Data for Air Conditioning Clutch
U1022	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1023	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1024	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1025	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1026	SCP	(J1850)	Invalid or Missing Data for Engine RPM
U1027	SCP	(J1850)	Invalid or Missing Data for Engine RPM
U1028	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1029	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1030	SCP	(J1850)	Invalid or Missing Data for Experimental #1
U1031	SCP	(J1850)	Invalid or Missing Data for Experimental #1
U1032	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1033	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1034	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1035	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1036	SCP	(J1850)	Invalid or Missing Data for Wheels
U1037	SCP	(J1850)	Invalid or Missing Data for Wheels
U1038	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1039	SCP	(J1850)	Invalid or Missing Data for Primary Id / Vehicle Speed
U1040	SCP	(J1850)	Invalid or Missing Data for Vehicle Speed
U1041	SCP	(J1850)	Invalid or Missing Data for Vehicle Speed
U1042	SCP	(J1850)	Invalid or Missing Data for Traction Control
U1043	SCP	(J1850)	Invalid or Missing Data for Traction Control
U1044	SCP	(J1850)	Invalid or Missing Data for Traction Motor
U1045	SCP	(J1850)	Invalid or Missing Data for Traction Motor
U1046	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1047	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1048	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1049	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1050	SCP	(J1850)	Invalid or Missing Data for Brakes
U1051	SCP	(J1850)	Invalid or Missing Data for Brakes
U1052	SCP	(J1850)	Invalid or Missing Data for Steering / Steering Wheel
U1053	SCP	(J1850)	Invalid or Missing Data for Steering / Steering Wheel
U1054	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1055	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1056	SCP	(J1850)	Invalid or Missing Data for Vehicle Configuration
U1057	SCP	(J1850)	Invalid or Missing Data for Vehicle Configuration
U1058	SCP	(J1850)	Invalid or Missing Data for Transmission / Transaxle / PRNDL
U1059	SCP	(J1850)	Invalid or Missing Data for Transmission / Transaxle / PRNDL
U1060	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1061	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1062	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1063	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1064	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1065	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1066	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1067	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1068	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1069	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1070	SCP	(J1850)	Invalid or Missing Data for Engine Sensors
U1071	SCP	(J1850)	Invalid or Missing Data for Engine Sensors
U1072	SCP	(J1850)	Invalid or Missing Data for Engine Coolant
U1073	SCP	(J1850)	Invalid or Missing Data for Engine Coolant
U1074	SCP	(J1850)	Invalid or Missing Data for Engine Oil
U1075	SCP	(J1850)	Invalid or Missing Data for Engine Oil Temp
U1076	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1077	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1078	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1079	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1080	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1081	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1082	SCP	(J1850)	Invalid or Missing Data for Engine Systems Other
U1083	SCP	(J1850)	Invalid or Missing Data for Engine Systems Other
U1084	SCP	(J1850)	Invalid or Missing Data for Powertrain Status Request



U1085	SCP	(J1850)	Invalid or Missing Data for Powertrain Status Request
U1086	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1087	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1088	SCP	(J1850)	Invalid or Missing Data for Suspension
U1089	SCP	(J1850)	Invalid or Missing Data for Suspension
U1090	SCP	(J1850)	Invalid or Missing Data for Non-Legislated Diagnostics
U1091	SCP	(J1850)	Invalid or Missing Data for Non-Legislated Diagnostics
U1092	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1093	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1094	SCP	(J1850)	Invalid or Missing Data for Experimental #2
U1095	SCP	(J1850)	Invalid or Missing Data for Experimental #2
U1096	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1097	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1098	SCP	(J1850)	Invalid or Missing Data for Vehicle Speed Control
U1099	SCP	(J1850)	Invalid or Missing Data for Vehicle Speed Control
U1100	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1101	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1102	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1103	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1104	SCP	(J1850)	Invalid or Missing Data for Chassis Status Request
U1105	SCP	(J1850)	Invalid or Missing Data for Chassis Status Request
U1106	SCP	(J1850)	Invalid or Missing Data for Legislated Diagnostics
U1107	SCP	(J1850)	Invalid or Missing Data for Legislated Diagnostics
U1108	SCP	(J1850)	Invalid or Missing Data for Electric Traction Drive (Inverter)
U1109	SCP	(J1850)	Invalid or Missing Data for Electric Traction Drive (Inverter)
U1110	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1111	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1112	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1113	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1114	SCP	(J1850)	Invalid or Missing Data for Charging System
U1115	SCP	(J1850)	Invalid or Missing Data for Charging System
U1116	SCP	(J1850)	Invalid or Missing Data for Electrical Energy Management
U1117	SCP	(J1850)	Invalid or Missing Data for Electrical Energy Management
U1118	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1119	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1120	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1121	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1122	SCP	(J1850)	Invalid or Missing Data for Odometer
U1123	SCP	(J1850)	Invalid or Missing Data for Odometer
U1124	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1125	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1126	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1127	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1128	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1129	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1130	SCP	(J1850)	Invalid or Missing Data for Fuel System
U1131	SCP	(J1850)	Invalid or Missing Data for Fuel System
U1132	SCP	(J1850)	Invalid or Missing Data for Vehicle Motion
U1133	SCP	(J1850)	Invalid or Missing Data for Vehicle Motion
U1134	SCP	(J1850)	Invalid or Missing Data for Ignition Switch / Starter
U1135	SCP	(J1850)	Invalid or Missing Data for Ignition Switch / Starter
U1136	SCP	(J1850)	Invalid or Missing Data for Telltales
U1137	SCP	(J1850)	Invalid or Missing Data for Telltales
U1138	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1139	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1140	SCP	(J1850)	Invalid or Missing Data for Gateway
U1141	SCP	(J1850)	Invalid or Missing Data for Gateway
U1142	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1143	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1144	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1145	SCP	(J1850)	Invalid or Missing Data for Primary Id
U1146	SCP	(J1850)	Invalid or Missing Data for Vehicle Security
U1147	SCP	(J1850)	Invalid or Missing Data for Vehicle Security
U1148	SCP	(J1850)	Invalid or Missing Data for Audio Control
U1149	SCP	(J1850)	Invalid or Missing Data for Audio Control
U1150	SCP	(J1850)	Invalid or Missing Data for Audible Warnings
U1151	SCP	(J1850)	Invalid or Missing Data for Audible Warnings
U1152	SCP	(J1850)	Invalid or Missing Data for Experimental #3
U1153	SCP	(J1850)	Invalid or Missing Data for Experimental #3
U1154	SCP	(J1850)	Invalid or Missing Data for Compact Disc



U1155	SCP	(J1850)	Invalid or Missing Data	for Compact Disc
U1156	SCP	(J1850)	Invalid or Missing Data	for Digital Signal Processing
U1157	SCP	(J1850)	Invalid or Missing Data	for Digital Signal Processing
U1158	SCP	(J1850)	Invalid or Missing Data	for Antenna
U1159	SCP	(J1850)	Invalid or Missing Data	for Antenna
U1160	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1161	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1162	SCP	(J1850)	Invalid or Missing Data	for Digital Audio Tape
U1163	SCP	(J1850)	Invalid or Missing Data	for Digital Audio Tape
U1164	SCP	(J1850)	Invalid or Missing Data	for Tuner / Receiver
U1165	SCP	(J1850)	Invalid or Missing Data	for Tuner / Receiver
U1166	SCP	(J1850)	Invalid or Missing Data	for Cassette Tape
U1167	SCP	(J1850)	Invalid or Missing Data	for Cassette Tape
U1168	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1169	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1170	SCP	(J1850)	Invalid or Missing Data	for Cellular Phone / Paging System
U1171	SCP	(J1850)	Invalid or Missing Data	for Cellular Phone / Paging System
U1172	SCP	(J1850)	Invalid or Missing Data	for Remote Button Control
U1173	SCP	(J1850)	Invalid or Missing Data	for Remote Button Control
U1174	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1175	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1176	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1177	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1178	SCP	(J1850)	Invalid or Missing Data	for Climate Control (HVAC)
U1179	SCP	(J1850)	Invalid or Missing Data	for Climate Control (HVAC)
U1180	SCP	(J1850)	Invalid or Missing Data	for Personalization (Memory) Features
U1181	SCP	(J1850)	Invalid or Missing Data	for Personalization (Memory) Features
U1182	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1183	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1184	SCP	(J1850)	Invalid or Missing Data	for Window Wiper / Washer
U1185	SCP	(J1850)	Invalid or Missing Data	for Window Wiper / Washer
U1186	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1187	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1188	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1189	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1190	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1191	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1192	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1193	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1194	SCP	(J1850)	Invalid or Missing Data	for Mirrors
U1195	SCP	(J1850)	Invalid or Missing Data	for Mirrors
U1196	SCP	(J1850)	Invalid or Missing Data	for Door Locks
U1197	SCP	(J1850)	Invalid or Missing Data	for Door Locks
U1198	SCP	(J1850)	Invalid or Missing Data	for External Access (Doors)
U1199	SCP	(J1850)	Invalid or Missing Data	for External Access (Doors)
U1200	SCP	(J1850)	Invalid or Missing Data	for Seat Motion / Control
U1201	SCP	(J1850)	Invalid or Missing Data	for Seat Motion / Control
U1202	SCP	(J1850)	Invalid or Missing Data	for Windows
U1203	SCP	(J1850)	Invalid or Missing Data	for Windows
U1204	SCP	(J1850)	Invalid or Missing Data	for Steering Column
U1205	SCP	(J1850)	Invalid or Missing Data	for Steering Column
U1206	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1207	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1208	SCP	(J1850)	Invalid or Missing Data	for Seat Switches
U1209	SCP	(J1850)	Invalid or Missing Data	for Seat Switches
U1210	SCP	(J1850)	Invalid or Missing Data	for Restraints
U1211	SCP	(J1850)	Invalid or Missing Data	for Restraints
U1212	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1213	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1214	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1215	SCP	(J1850)	Invalid or Missing Data	for Primary Id
U1216	SCP	(J1850)	Invalid or Missing Data	for External Lamp Outage
U1217	SCP	(J1850)	Invalid or Missing Data	for External Lamp Outage
U1218	SCP	(J1850)	Invalid or Missing Data	for External Lamps
U1219	SCP	(J1850)	Invalid or Missing Data	for External Lamps
U1220	SCP	(J1850)	Invalid or Missing Data	for Interior Lamp Outage
U1221	SCP	(J1850)	Invalid or Missing Data	for Interior Lamp Outage
U1222	SCP	(J1850)	Invalid or Missing Data	for Interior Lamps
U1223	SCP	(J1850)	Invalid or Missing Data	for Interior Lamps
U1224	SCP	(J1850)	Invalid or Missing Data	for Primary Id



U1225 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1226 SCP (J1850) Invalid or Missing Data for Body Status Request  
 U1227 SCP (J1850) Invalid or Missing Data for Body Status Request  
 U1228 SCP (J1850) Invalid or Missing Data for Tires  
 U1229 SCP (J1850) Invalid or Missing Data for Tires  
 U1230 SCP (J1850) Invalid or Missing Data for Electric Defrost  
 U1231 SCP (J1850) Invalid or Missing Data for Electric Defrost  
 U1232 SCP (J1850) Invalid or Missing Data for Navigation  
 U1233 SCP (J1850) Invalid or Missing Data for Navigation  
 U1234 SCP (J1850) Invalid or Missing Data for Displays  
 U1235 SCP (J1850) Invalid or Missing Data for Displays  
 U1236 SCP (J1850) Invalid or Missing Data for Memory Storage  
 U1237 SCP (J1850) Invalid or Missing Data for Memory Storage  
 U1238 SCP (J1850) Invalid or Missing Data for Experimental #4  
 U1239 SCP (J1850) Invalid or Missing Data for Experimental #4  
 U1240 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1241 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1242 SCP (J1850) Invalid or Missing Data for Exterior Environment  
 U1243 SCP (J1850) Invalid or Missing Data for Exterior Environment  
 U1244 SCP (J1850) Invalid or Missing Data for Interior Environment  
 U1245 SCP (J1850) Invalid or Missing Data for Interior Environment  
 U1246 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1247 SCP (J1850) Invalid or Missing Data for Primary Id  
 U1248 SCP (J1850) Invalid or Missing Data for Time / Date  
 U1249 SCP (J1850) Invalid or Missing Data for Time / Date  
 U1250 SCP (J1850) Invalid or Missing Data for Vehicle Id (VIN)  
 U1251 SCP (J1850) Invalid or Missing Data for Vehicle Id (VIN)  
 U1252 SCP (J1850) Invalid or Missing Data for Class A Functions  
 U1253 SCP (J1850) Invalid or Missing Data for Class A Functions  
 U1254 SCP (J1850) Invalid or Missing Data for Network Control  
 U1255 SCP (J1850) Invalid or Missing Data for Network Control  
 U1260 SCP (J1850) Single Ended (+) Circuit Failure  
 U1261 SCP (J1850) Single Ended (-) Circuit Failure  
 U1262 SCP (J1850) Communication Bus Fault  
 U1308 SCP (J1850) Invalid or Missing Data for Function Read Engine Torque  
 U1341 SCP (J1850) Invalid or Missing Data for Function Read Vehicle Speed  
 U1430 SCP (J1850) Invalid or Missing Data for Function Read Fuel System  
 U1451 SCP (J1850) Invalid or Missing Data for Function Read Audible Warnings /  
 Anti-Theft Module, Vehicle Immobilized  
 U1612 SCP (J1850) Lack of Acknowledgment for Primary Id  
 U1736 SCP (J1850) Lack of Acknowledgment for Telltales  
 U1750 SCP (J1850) Lack of Acknowledgment for Audible Warnings  
 U1794 SCP (J1850) Lack of Acknowledgment for Mirrors  
 U1797 SCP (J1850) Lack of Acknowledgment for Door Locks  
 U1798 SCP (J1850) Lack of Acknowledgment for External Access (Doors)  
 U1806 SCP (J1850) Lack of Acknowledgment for Primary Id  
 U1900 CAN Communication Bus Fault  
 U1950 UPB Communication Bus Fault  
 U2000 Audio Rear Control Unit is Not Responding  
 U2001 Audio Tape Deck Unit is Not Responding  
 U2002 Audio Bezel is Not Responding  
 U2003 Audio Compact Disk / Disk Jockey Unit is Not Responding  
 U2004 Audio Steering Wheel Control Unit is Not Responding  
 U2005 Audio Rear Integrated Control Panel Unit is Not Responding  
 U2006 Audio Remote Climate Control Unit is Not Responding  
 U2007 Audio Navigation Unit is Not Responding  
 U2008 Audio Phone is Not Responding  
 U2009 Audio Front Control Module (ACM) is Not Responding  
 U2010 Module is Not Responding (Non SCP)  
 U2011 Module Transmitted Invalid Data (Non SCP)  
 U2012 Communication Bus Error (Non SCP)  
 U2013 Compass Module is not Responding  
 U2014 Audio Subwoofer Unit is Not Responding  
 U2015 Signal Link Fault (Non SCP)  
 U2016 Signal Link Short to Ground (Non SCP) / From NGV Module  
 U2017 Driver Side Crash Sensor Communication Fault (Non SCP)  
 U2018 Passenger Side Crash Sensor Communication Fault (Non SCP)  
 U2019 Audio Voice Module Not Responding  
 U2020 Audio Center Amp is not responding  
 U2021 Invalid /fault data received (Non SCP)

U2150 SCP (J1850) Invalid Data from REM  
U2152 SCP (J1850) Invalid Data from GEM  
U2160 SCP (J1850) Invalid Data from IC  
U2195 SCP (J1850) Invalid Data from SCLM  
U2500 (CAN) Lack of Acknowledgement From Engine Management

