

Code	Meaning
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/faulted
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) Pressurisation 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
C2767	Reserved - TBD
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 Airintake Left Circuit Failure
B1267	Servo Motor Airintake 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 Airintake Left Circuit Failure
B1285	Servo Motor Potentiometer Airintake Left Circuit Open
B1286	Servo Motor Potentiometer Airintake Left Circuit Short To Battery
B1287	Servo Motor Potentiometer Airintake Left Circuit Short To Ground
B1288	Servo Motor Potentiometer Airintake Right Circuit Failure
B1289	Servo Motor Potentiometer Airintake Right Circuit Open
B1290	Servo Motor Potentiometer Airintake Right Circuit Short To Battery
B1291	Servo Motor Potentiometer Airintake 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
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	Wiper Brake/Run Relay Circuit Failure
B1432	Wiper Brake/Run Relay Circuit Short To Battery
B1433	Wiper Brake/Run Relay Circuit Short To Ground
B1434	Wiper Hi/Low Speed Relay Coil Circuit Failure
B1435	Wiper Hi/Low Speed Relay Coil Circuit Open
B1436	Wiper Hi/Low Speed Relay Coil Circuit Short To Battery
B1437	Wiper Hi/Low Speed Relay Coil Circuit Short To Ground
B1438	Wiper Mode Select Switch Circuit Failure
B1439	Wiper Mode Select Switch Circuit Open
B1440	Wiper Mode Select Switch Circuit Short To Battery
B1441	Wiper 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	Wiper Park Sense Circuit Failure
B1447	Wiper Park Sense Circuit Open
B1448	Wiper Park Sense Circuit Short To Battery
B1449	Wiper Park Sense Circuit Short To Ground
B1450	Wiper Wash/Delay Switch Circuit Failure
B1451	Wiper Wash/Delay Switch Circuit Open
B1452	Wiper Wash/Delay Switch Circuit Short To Battery

B1453 Wiper Wash/Delay Switch Circuit Short To Ground
B1454 Wiper Washer Fluid Lamp Circuit Failure
B1455 Wiper Washer Fluid Lamp Circuit Open
B1456 Wiper Washer Fluid Lamp Circuit Short To Battery
B1457 Wiper Washer Fluid Lamp Circuit Short To Ground
B1458 Wiper Washer Pump Motor Relay Circuit Failure
B1459 Wiper Washer Pump Motor Relay Coil Circuit Open
B1460 Wiper Washer Pump Motor Relay Coil Circuit Short To Battery
B1461 Wiper 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 Wiper Brake/Run Relay Circuit Open
B1466 Wiper Hi/Low Speed Not Switching
B1467 Wiper 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
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 Side, Side mount Airbag Circuit Short to Ground
B1994 Driver Side, Side mount Airbag Circuit Open
B1995 Driver Side, Side mount Airbag Low resistance on Squib
B1996 Passenger Side, Side mount Airbag Circuit Short to Vbatt
B1997 Passenger Side, Side mount Airbag Circuit Short to Ground
B1998 Passenger Side, Side mount Airbag Circuit Open
B1999 Passenger Side, 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 Side, 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 Side, Side crash sensor mount fault
B2441	Driver Side, 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

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
P0109 Intake Air Temperature Circuit Malfunction

P0110 IAT 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
P0130 O2 Sensor Circuit Malfunction (Bank 1 Sensor 1)
P0131 O2 Sensor Circuit Low Voltage (Bank 1 Sensor 1)
P0132 O2 Sensor Circuit High Voltage (Bank 1 Sensor 1)
P0133 O2 Sensor Circuit Slow Response (Bank 1 Sensor 1)
P0134 O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 1)
P0135 O2 Sensor Heater Circuit Malfunction (Bank 1 Sensor 1)
P0136 O2 Sensor Circuit Malfunction (Bank 1 Sensor 2)
P0137 O2 Sensor Circuit Low Voltage (Bank 1 Sensor 2)
P0138 O2 Sensor Circuit High Voltage (Bank 1 Sensor 2)
P0139 O2 Sensor Circuit Slow Response (Bank 1 Sensor 2)
P0140 O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 2)
P0141 O2 Sensor Heater Circuit Malfunction (Bank 1 Sensor 2)
P0142 O2 Sensor Circuit Malfunction (Bank 1 Sensor 3)
P0143 O2 Sensor Circuit Low Voltage (Bank 1 Sensor 3)
P0144 O2 Sensor Circuit High Voltage (Bank 1 Sensor 3)
P0145 O2 Sensor Circuit Slow Response (Bank 1 Sensor 3)
P0146 O2 Sensor Circuit No Activity Detected (Bank 1 Sensor 3)
P0147 O2 Sensor Heater Circuit Malfunction (Bank 1 Sensor 3)
P0150 O2 Sensor Circuit Malfunction (Bank 2 Sensor 1)

P0151	O2 Sensor Circuit Low Voltage (Bank 2 Sensor 1)
P0152	O2 Sensor Circuit High Voltage (Bank 2 Sensor 1)
P0153	O2 Sensor Circuit Slow Response (Bank 2 Sensor 1)
P0154	O2 Sensor Circuit No Activity Detected (Bank 2 Sensor 1)
P0155	O2 Sensor Heater Circuit Malfunction (Bank 2 Sensor 1)
P0156	O2 Sensor Circuit Malfunction (Bank 2 Sensor 2)
P0157	O2 Sensor Circuit Low Voltage (Bank 2 Sensor 2)
P0158	O2 Sensor Circuit High Voltage (Bank 2 Sensor 2)
P0159	O2 Sensor Circuit Slow Response (Bank 2 Sensor 2)
P0160	O2 Sensor Circuit No Activity Detected (Bank 2 Sensor 2)
P0161	O2 Sensor Heater Circuit Malfunction (Bank 2 Sensor 2)
P0162	O2 Sensor Circuit Malfunction (Bank 2 Sensor 3)
P0163	O2 Sensor Circuit Low Voltage (Bank 2 Sensor 3)
P0164	O2 Sensor Circuit High Voltage (Bank 2 Sensor 3)
P0165	O2 Sensor Circuit Slow Response (Bank 2 Sensor 3)
P0166	O2 Sensor Circuit No Activity Detected (Bank 2 Sensor 3)
P0167	O2 Sensor Heater Circuit Malfunction (Bank 2 Sensor 3)
P0170	Fuel Trim Malfunction (Bank 1)
P0171	Fuel Trim too rich (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 HO2S Switch - Adaptive Fuel At Limit
P1131 Lack Of HO2S Switch - Sensor Indicates Lean
P1132 Lack Of HO2S Switch - Sensor Indicates Rich
P1133 HO2S Insufficient Switching Sensor 1
P1134 HO2S Transition Time Ratio Sensor 1
P1135 Pedal Position Sensor A Circuit Intermittent
P1136 Fan Control Circuit Malfunction
P1137 Lack Of HO2S Switch - Sensor Indicates Lean
P1138 Lack Of HO2S12 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 HO2S21 Switch - Adaptive Fuel At Limit
P1151 Lack Of HO2S21 Switch - Sensor Indicates Lean
P1152 Lack Of HO2S21 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 HO2S22 Switch - Sensor Indicates Lean
P1158 Lack Of HO2S22 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 Auxillary 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 Malf
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

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