

HO2S = heated oxygen sensor, TP = throttle position, MAF = mass airflow, MAP = manifold absolute pressure, TC=turbocharger.

P0030 HO2S Heater Control Circuit Bank 1 Sensor 1
P0031 HO2S Heater Circuit Low Voltage Bank 1 Sensor 1
P0032 HO2S Heater Circuit High Voltage Bank 1 Sensor 1
P0036 HO2S Heater Control Circuit Bank 1 Sensor 2
P0037 HO2S Heater Circuit Low Voltage Bank 1 Sensor 2
P0038 HO2S Heater Circuit High Voltage Bank 1 Sensor 2
P0050 HO2S Heater Circuit Bank 2 Sensor 1
P0051 HO2S Heater Circuit Low Voltage Bank 2 Sensor 1
P0052 HO2S Heater Circuit High Voltage Bank 2 Sensor 1
P0056 HO2S Heater Circuit Bank 2 Sensor 2
P0057 HO2S Heater Circuit Low Voltage Bank 2 Sensor 2
P0058 HO2S Heater Circuit High Voltage Bank 2 Sensor 2
P0100 MAF Sensor Ckt. Insufficient Activity
P0101 Mass Air Flow (MAF) Sensor Performance
P0102 Mass Air Flow (MAF) Sensor Circuit Low Frequency
P0103 Mass Air Flow (MAF) Sensor Circuit High Frequency
P0104 Mass Air Flow Circuit Intermittent
P0105 MAP Sensor Circuit Insufficient Activity
P0106 Manifold Absolute Pressure (MAP) System Performance
P0107 Manifold Absolute Pressure (MAP) Sensor Circuit Low Voltage
P0108 Manifold Absolute Pressure (MAP) Sensor Circuit High Voltage
P0109 Manifold Absolute Pressure Circuit Intermittent
P0110 Intake Air Temperature (IAT) Sensor Circuit
P0111 Intake Air Temperature (IAT) Sensor Performance
P0112 Intake Air Temperature (IAT) Sensor Circuit Low Voltage
P0113 Intake Air Temperature (IAT) Sensor Circuit High Voltage
P0114 Intake Air Temperature Circuit Intermittent
P0115 Engine Coolant Temperature (ECT) Sensor Circuit
P0116 Engine Coolant Temperature (ECT) Sensor Performance
P0117 Engine Coolant Temperature (ECT) Sensor Circuit Low Voltage
P0118 Engine Coolant Temperature (ECT) Sensor Circuit High Voltage
P0119 Engine Coolant Temperature Circuit Intermittent
P0120 Throttle Position System Performance
P0121 Throttle Position Sensor Circuit Insufficient Activity
P0122 Throttle Position (TP) Sensor Circuit Low Voltage
P0123 Throttle Position (TP) Sensor Circuit High Voltage
P0124 Throttle Position Sensor 1 Circuit Intermittent
P0125 Engine Coolant Temperature (ECT) Insufficient for Closed Loop Fuel Control
P0126 Insufficient Engine Coolant Temperature for Stable Operation
P0128 Coolant Thermostat
P0130 HO2S Circuit Closed Loop (CL) Performance Bank 1 Sensor 1
P0131 HO2S Circuit Low Voltage Bank 1 Sensor 1
P0132 HO2S Circuit High Voltage Bank 1 Sensor 1
P0133 HO2S Slow Response Bank 1 Sensor 1
P0134 HO2S Circuit Insufficient Activity Bank 1 Sensor 1
P0135 HO2S Heater Performance Bank 1 Sensor 1
P0136 HO2S Circuit Bank 1 Sensor 2
P0137 HO2S Circuit Low Voltage Bank 1 Sensor 2
P0138 HO2S Circuit High Voltage Bank 1 Sensor 2
P0139 HO2S Slow Response Bank 1 Sensor 2
P0140 HO2S Circuit Insufficient Activity Bank 1 Sensor 2
P0141 HO2S Heater Performance Bank 1 Sensor 2
P0142 HO2S Circuit Bank 1 Sensor 3
P0143 HO2S Circuit Low Voltage Bank 1 Sensor 3
P0144 HO2S Circuit High Voltage Bank 1 Sensor 3
P0145 HO2S Circuit Bank 1 Sensor 2 Slow Response
P0146 HO2S Circuit Insufficient Activity Bank 1 Sensor 3
P0147 HO2S Heater Performance Bank 1 Sensor 3
P0150 HO2S Circuit Closed Loop (CL) Performance Bank 2 Sensor 1
P0150 HO2S Circuit Bank 2 Sensor 1
P0151 HO2S Circuit Low Voltage Bank 2 Sensor 1
P0152 HO2S Circuit High Voltage Bank 2 Sensor 1
P0153 HO2S Slow Response Bank 2 Sensor 1
P0154 HO2S Circuit Insufficient Activity Bank 2 Sensor 1
P0155 HO2S Heater Performance Bank 2 Sensor 1
P0156 HO2S Circuit Bank 2 Sensor 2
P0157 HO2S Circuit Low Voltage Bank 2 Sensor 2
P0158 HO2S Circuit High Voltage Bank 2 Sensor 2
P0159 HO2S Slow Response Bank 2 Sensor 2
P0160 HO2S Circuit Insufficient Activity Bank 2 Sensor 2
P0161 HO2S Heater Performance Bank 2 Sensor 2
P0162 HO2S Circuit Bank 2 Sensor 3
P0163 HO2S Circuit Bank 2 Sensor 3 Low Voltage
P0164 HO2S Circuit Bank 2 Sensor 3 High Voltage

P0165 HO2S Circuit Bank 2 Sensor 3 Slow Response
P0166 HO2S Circuit Bank 2 Sensor 3 No Activity Detected
P0167 HO2S Heater Circuit Bank 2 Sensor 3
P0169 Fuel Composition Sensor
P0170 Fuel Trim Bank 1
P0171 Fuel Trim System Lean Bank 1
P0172 Fuel Trim System Rich Bank 1
P0173 Fuel Trim Bank 2
P0174 Fuel Trim System Lean Bank 2
P0175 Fuel Trim System Rich Bank 2
P0176 Fuel Composition Sensor Circuit
P0177 Fuel Composition Sensor Circuit Performance
P0178 Fuel Composition Sensor Circuit Low Voltage
P0179 Fuel Composition Sensor Circuit High Voltage
P0180 Fuel Temperature Sensor 1 Circuit
P0181 Fuel Temp. Sensor 1 Circuit Performance
P0182 Fuel Temperature Sensor Circuit Low Voltage
P0183 Fuel Temperature Sensor Circuit High Voltage
P0184 Fuel Temperature Sensor 1 Circuit Intermittent
P0185 Fuel Temperature Sensor 2 Circuit
P0186 Fuel Temp. Sensor 2 Circuit Performance
P0187 Fuel Temperature Sensor 2 Circuit Low Voltage
P0188 Fuel Temperature Sensor 2 Circuit High Voltage
P0189 Fuel Temperature Sensor 2 Circuit Intermittent
P0190 Fuel Rail Pressure Sensor Circuit
P0191 Fuel Rail Pressure Sensor Circuit Performance
P0192 Fuel Rail Pressure Sensor Circuit Low Voltage
P0193 Fuel Rail Pressure Sensor Circuit High Voltage
P0194 Fuel Rail Pressure Sensor Circuit Intermittent
P0195 Engine Oil Temperature Sensor
P0196 Engine Oil Temperature Sensor Performance
P0197 Engine Oil Temperature Sensor Low Voltage
P0198 Engine Oil Temperature Sensor High Voltage
P0199 Engine Oil Temperature Sensor Intermittent