

- P0001 Fuel Volume Regulator Control Circuit/Open
- P0002 Fuel Volume Regulator Control Circuit Range/Performance
- P0003 Fuel Volume Regulator Control Circuit Low
- P0004 Fuel Volume Regulator Control Circuit High
- P0005 Fuel Shutoff Valve “A” Control Circuit/Open
- P0006 Fuel Shutoff Valve “A” Control Circuit Low
- P0007 Fuel Shutoff Valve “A” Control Circuit High
- P0008 Engine Positions System Performance Bank 1
- P0009 Engine Position System Performance Bank 2
- P0010 “A” Camshaft Position Actuator Circuit Bank 1)
- P0011 “A” Camshaft Position – Timing Over-Advanced or System Performance (Bank 1)
- P0012 “A” Camshaft Position – Timing Over-Retarded (Bank 1)
- P0013 “B” Camshaft Position – Actuator Circuit (Bank 1)
- P0014 “B” Camshaft Position – Timing Over-Advanced or System Performance (Bank 1) – See Trouble Code P0011
- P0015 “B” Camshaft Position -Timing Over-Retarded (Bank 1) – See Trouble Code P0012
- P0016 Crankshaft Position – Camshaft Position Correlation (Bank 1 Sensor A)
- P0017 Crankshaft Position – Camshaft Position Correlation (Bank 1 Sensor B)
- P0018 Crankshaft Position – Camshaft Position Correlation (Bank 2 Sensor A)
- P0019 Crankshaft Position – Camshaft Position Correlation (Bank 2 Sensor B)
- P0020 “A” Camshaft Position Actuator Circuit (Bank 2)
- P0021 “A” Camshaft Position – Timing Over-Advanced or System Performance (Bank 2)
- P0022 “A” Camshaft Position – Timing Over-Retarded (Bank 2)
- P0023 “B” Camshaft Position – Actuator Circuit (Bank 2) – See Trouble Code P0020
- P0024 “B” Camshaft Position – Timing Over-Advanced or System Performance (Bank 2) – See Trouble Code P0021
- P0025 “B” Camshaft Position – Timing Over-Retarded (Bank 2) – See Trouble Code P0022
- P0026 Intake Valve Control Solenoid Circuit Range/Performance Bank 1
- P0027 Exhaust Valve Control solenoid Circuit Range/Performance Bank 1
- P0028 Intake valve Control Solenoid Circuit Range/Performance Bank 2
- P0029 Exhaust Valve Control Solenoid Circuit Range/Performance Bank 2
- P0030 HO2S Heater Control Circuit (Bank 1 Sensor 1)
- P0031 HO2S Heater Control Circuit Low (Bank 1 Sensor 1)
- P0032 HO2S Heater Control Circuit High (Bank 1 Sensor 1)
- P0033 Turbo Charger Bypass Valve Control Circuit
- P0034 Turbo Charger Bypass Valve Control Circuit Low

- P0035 Turbo Charger Bypass Valve Control Circuit High
- P0036 HO2S Heater Control Circuit (Bank 1 Sensor 2)
- P0037 HO2S Heater Control Circuit Low (Bank 1 Sensor 2)
- P0038 HO2S Heater Control Circuit High (Bank 1 Sensor 2)
- P0039 Turbo/Super Charger Bypass Valve Control Circuit Range/Performance
- P0040 Upstream Oxygen Sensors Swapped From Bank To Bank
- P0041 Downstream Oxygen Sensors Swapped From Bank To Bank
- P0042 HO2S Heater Control Circuit (Bank 1 Sensor 3)
- P0043 HO2S Heater Control Circuit Low (Bank 1 Sensor 3)
- P0044 HO2S Heater Control Circuit High (Bank 1 Sensor 3)
- P0050 HO2S Heater Control Circuit (Bank 2 Sensor 1)
- P0051 HO2S Heater Control Circuit Low (Bank 2 Sensor 1)
- P0052 HO2S Heater Control Circuit High (Bank 2 Sensor 1)
- P0053 HO2S Heater Resistance (Bank 1, Sensor 1)
- P0054 HO2S Heater Resistance (Bank 1, Sensor 2)
- P0055 HO2S Heater Resistance (Bank 1, Sensor 3)
- P0056 HO2S Heater Control Circuit (Bank 2 Sensor 2)
- P0057 HO2S Heater Control Circuit Low (Bank 2 Sensor 2)
- P0058 HO2S Heater Control Circuit High (Bank 2 Sensor 2)
- P0059 HO2S Heater Resistance (Bank 2, Sensor 1)
- P0060 HO2S Heater Resistance (Bank 2, Sensor 2)
- P0061 HO2S Heater Resistance (Bank 2, Sensor 3)
- P0062 HO2S Heater Control Circuit (Bank 2 Sensor 3)
- P0063 HO2S Heater Control Circuit Low (Bank 2 Sensor 3)
- P0064 HO2S Heater Control Circuit High (Bank 2 Sensor 3)
- P0065 Air Assisted Injector Control Range/Performance
- P0066 Air Assisted Injector Control Circuit or Circuit Low
- P0067 Air Assisted Injector Control Circuit High
- P0068 MAP/MAF – Throttle Position Correlation
- P0069 Manifold Absolute Pressure – Barometric Pressure Correlation
- P0070 Ambient Air Temperature Sensor Circuit
- P0071 Ambient Air Temperature Sensor Range/Performance
- P0072 Ambient Air Temperature Sensor Circuit Low Input
- P0073 Ambient Air Temperature Sensor Circuit High Input

- P0074 Ambient Air Temperature Sensor Circuit Intermittent
- P0075 Intake Valve Control Solenoid Circuit (Bank 1)
- P0076 Intake Valve Control Solenoid Circuit Low (Bank 1)
- P0077 Intake Valve Control Solenoid Circuit High (Bank 1)
- P0078 Exhaust Valve Control Solenoid Circuit (Bank 1)
- P0079 Exhaust Valve Control Solenoid Circuit Low (Bank 1)
- P0080 Exhaust Valve Control Solenoid Circuit High (Bank 1)
- P0081 Intake valve Control Solenoid Circuit (Bank 2)
- P0082 Intake Valve Control Solenoid Circuit Low (Bank 2)
- P0083 Intake Valve Control Solenoid Circuit High (Bank 2)
- P0084 Exhaust Valve Control Solenoid Circuit (Bank 2)
- P0085 Exhaust Valve Control Solenoid Circuit Low (Bank 2)
- P0086 Exhaust Valve Control Solenoid Circuit High (Bank 2)
- P0087 Fuel Rail/System Pressure – Too Low
- P0088 Fuel Rail/System Pressure – Too High
- P0089 Fuel Pressure Regulator 1 Performance
- P0090 Fuel Pressure Regulator 1 Control Circuit
- P0091 Fuel Pressure Regulator 1 Control Circuit Low
- P0092 Fuel Pressure Regulator 1 Control Circuit High
- P0093 Fuel System Leak Detected – Large Leak
- P0094 Fuel System Leak Detected – Small Leak
- P0095 Intake Air Temperature Sensor 2 Circuit
- P0096 Intake Air Temperature Sensor 2 Circuit Range/Performance
- P0097 Intake Air Temperature Sensor 2 Circuit Low
- P0098 Intake Air Temperature Sensor 2 Circuit High
- P0099 Intake Air Temperature Sensor 2 Circuit Intermittent/Erratic

DTC Codes – P0100-P0199 – Fuel and Air Metering => RICHESSE

- P0100 Mass or Volume Air Flow Circuit Malfunction
- P0101 Mass or Volume Air Flow Circuit Range/Performance Problem<
- P0102 Mass or Volume Air Flow Circuit Low Input
- P0103 Mass or Volume Air Flow Circuit High Input
- P0104 Mass or Volume Air Flow Circuit Intermittent
- P0105 Manifold Absolute Pressure/Barometric Pressure Circuit Malfunction
- P0106 Manifold Absolute Pressure/Barometric Pressure Circuit Range/Performance Problem

- P0107 Manifold Absolute Pressure/Barometric Pressure Circuit Low Input
- P0108 Manifold Absolute Pressure/Barometric Pressure Circuit High Input
- P0109 Manifold Absolute Pressure/Barometric Pressure Circuit Intermittent
- P0110 Intake Air Temperature Circuit Malfunction
- P0111 Intake Air Temperature Circuit Range/Performance Problem
- P0112 Intake Air Temperature Circuit Low Input
- P0113 Intake Air Temperature Circuit High Input
- P0114 Intake Air Temperature Circuit Intermittent
- P0115 Engine Coolant Temperature Circuit Malfunction
- P0116 Engine Coolant Temperature Circuit Range/Performance Problem
- P0117 Engine Coolant Temperature Circuit Low Input
- P0118 Engine Coolant Temperature Circuit High Input
- P0119 Engine Coolant Temperature Circuit Intermittent
- P0120 Throttle Position Sensor/Switch A Circuit Malfunction
- P0121 Throttle Position Sensor/Switch A Circuit Range/Performance Problem
- P0122 Throttle Position Sensor/Switch A Circuit Low Input
- P0123 Throttle Position Sensor/Switch A Circuit High Input
- P0124 Throttle Position Sensor/Switch A Circuit Intermittent
- P0125 Insufficient Coolant Temperature for Closed Loop Fuel Control
- P0126 Insufficient Coolant Temperature for Stable Operation
- P0128 Coolant Thermostat (Coolant Temperature Below Thermostat Regulating Temperature)
- P0130 O2 Sensor Circuit Malfunction (Bank I Sensor 1)
- P0131 O2 Sensor Circuit Low Voltage (Bank I Sensor 1)
- P0132 O2 Sensor Circuit High Voltage (Bank I Sensor 1)
- P0133 O2 Sensor Circuit Slow Response (Bank 1 Sensor 1)
- P0134 O2 Sensor Circuit No Activity Detected (Bank I Sensor 1)
- P0135 O2 Sensor Heater Circuit Malfunction (Bank 1 Sensor 1)
- P0136 O2 Sensor Circuit Malfunction (Bank I Sensor 2)
- P0137 O2 Sensor Circuit Low Voltage (Bank I Sensor 2)
- P0138 O2 Sensor Circuit High Voltage (Bank I 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 I Sensor 3)

- P0143 O2 Sensor Circuit Low Voltage (Bank I Sensor 3)
- P0144 O2 Sensor Circuit High Voltage (Bank I Sensor 3)
- P0145 O2 Sensor Circuit Slow Response (Bank 1 Sensor 3)
- P0146 O2 Sensor Circuit No Activity Detected (Bank I Sensor 3)
- P0147 O2 Sensor Heater Circuit Malfunction (Bank I Sensor 3)
- P0150 O2 Sensor Circuit Malfunction (Bank 2 Sensor I)
- P0151 O2 Sensor Circuit Low Voltage (Bank 2 Sensor I)
- 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 System too Lean (Bank 1)
- P0172 System too Rich (Bank 1)
- P0173 Fuel Trim Malfunction (Bank 2)
- P0174 System too Lean (Bank 2)
- P0175 System 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

DTC Codes – P0200-P0299 – Fuel and Air Metering (Injector Circuit) => RICHESSE INJECTION

- 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 Injector)
- P0258 Injection Pump Fuel Metering Control "B" Low (Cam/R
- P0259 Injection Pump Fuel Metering Control "B" High (Cam/R
- P0260 Injection Pump Fuel Metering Control "B" Intermittent 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

DTC Codes – P0300-P0399 – Ignition System or Misfire => ALLUMAGE

- 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
- P0313 Misfire Detected with Low Fuel
- P0314 Single Cylinder Misfire (Cylinder not Specified)
- P0315 Crankshaft Position System Variation Not Learned
- P0316 Misfire Detected On Startup (First 1000 Revolutions)
- P0317 Rough Road Hardware Not Present

- P0318 Rough Road Sensor A Signal Circuit
- P0319 Rough Road Sensor B Signal Circuit
- P0320 Ignition/Distributor Engine Speed Input Circuit 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
- P0345 Camshaft Position Sensor A Circuit Malfunction (Bank 2)
- P0346 Camshaft Position Sensor A Circuit Range/Performance (Bank 2)
- P0347 Camshaft Position Sensor A Circuit Low Input (Bank 2)
- P0348 Camshaft Position Sensor A Circuit High Input (Bank 2)
- P0349 Camshaft Position Sensor A Circuit Intermittent (Bank 2)
- 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

DTC Codes – P0400-P0499 – Auxiliary Emissions Controls => ANTIPOLLUTION

- 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)
- 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)
- 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
- 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)
- P0456 Evaporative Emissions System Small Leak Detected
- P0457 Evaporative Emission Control System Leak Detected
- P0458 Evaporative Emission System Purge Control Valve Circuit Low
- P0459 Evaporative Emission System Purge Control Valve Circuit High
- 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

DTC Codes – P0500-P0599 – Vehicle Speed Controls and Idle Control System => VITESSE ET RALENTI

- 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
- 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

DTC Codes – P0600-P0699 – Computer Output Circuit => BUS COMMUNICATION

- P0600 Serial Communication Link Malfunction
- P0601 Internal Control Module Memory Check Sum Error
- 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
- P0607 Control Module Performance
- 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

DTC Codes – P0700-P0899 – Transmission => BOITE

- 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 Stock 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
- P0752 Shift Solenoid A Stuck On
- P0753 Shift Solenoid A Electrical
- P0754 Shift Solenoid A Intermittent
- P0755 Shift Solenoid B Malfunction
- P0756 Shift Solenoid B Performance or Stock Off
- P0757 Shift Solenoid B Stuck On
- P0758 Shift Solenoid B 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
- 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
- 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