

Mercedes-Benz Diagnostic Trouble Codes (DTC) for 1996+ models

Powertrain

- 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/Petal Position Sensor/Switch A Circuit Malfunction
- P0121 Throttle/Petal Position Sensor/Switch A Circuit Range/Performance Problem
- P0122 Throttle/Petal Position Sensor/Switch A Circuit Low Input
- P0123 Throttle/Petal Position Sensor/Switch A Circuit High Input
- P0124 Throttle/Petal Position Sensor/Switch A Circuit Intermittent
- P0125 Insufficient Coolant Temperature for Closed Loop Fuel Control
- P0126 Insufficient Coolant Temperature for Stable Operation
- P0130 O2 Sensor Circuit Malfunction (Bank 1 Sensor 1, open circuit before cat right)
- 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, open circuit before cat)

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)) check vaccum leaks first or
P0171 System too Lean (Bank 1)) faulty MAF (mass air flow)
sensor
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
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
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 (L5)
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)
 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
 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
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 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
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
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 Stuck 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
P0805 Clutch Position Sensor Circuit Malfunction

P0806 Clutch Position Sensor Circuit Range/Performance
P0807 Clutch Position Sensor Circuit Low
P0808 Clutch Position Sensor Circuit High
P0809 Clutch Position Sensor Circuit Intermittent Ckt
P0810 Clutch Position Control Malfunction
P0811 Clutch Slippage Excessive
P0812 Reverse Input Circuit Malfunction
P0813 Reverse Output Circuit Malfunction
P0814 Trans Range Display Circuit Malfunction
P0815 Upshift Switch Circuit Malfunction
P0816 Downshift Switch Circuit Malfunction
P0817 Starter Disable Circuit
P0818 Driveline Disconn. Switch Input
P0820 Gear Lever X-Y Sensor Circuit
P0821 Gear Lever X Sensor Circuit
P0822 Gear Lever Y Sensor Circuit
P0823 Gear Lever X Sensor Circuit Intermittent Ckt
P0824 Gear Lever Y Sensor Circuit Intermittent Ckt
P0830 Clutch Position Switch A Circuit Malfunction
P0831 Clutch Position Switch A Circuit Low
P0832 Clutch Position Switch A Circuit High
P0833 Clutch Position Switch B Circuit Malfunction
P0834 Clutch Position Switch B Circuit Low
P0835 Clutch Position Switch B Circuit High

P0836 4 Wheel Drive Switch Circuit Malfunction
P0837 4 Wheel Drive Switch CKT Range/Perf
P0838 4 Wheel Drive Switch Circuit Low
P0839 4 Wheel Drive Switch Circuit High

P0840 Trans Fluid Press Sensor/Switch A Circuit Malfunction
P0841 Trans Fluid Press Sensor/Switch A CKT Range/Perf
P0842 Trans Fluid Press Sensor/Switch A Circuit Low
P0843 Trans Fluid Press Sensor/Switch A Circuit High
P0844 Trans Fluid Press Sensor/Switch A CKT Intermittent
P0845 Trans Fluid Press Sensor/Switch B Circuit Malfunction
P0846 Trans Fluid Press Sensor/Switch B CKT Range/Perf
P0847 Trans Fluid Press Sensor/Switch B Circuit Low
P0848 Trans Fluid Press Sensor/Switch B Circuit High
P0849 Trans Fluid Press Sensor/Switch B CKT Intermittent

P1000 Electronic Gear Selector Module: Defective N15/5

P1228 yet unknown code on 1997 C 220 CDI

P1386 knock control

P1570 Intermittant No-Start Immobiliser Module
P1581 ?

P1747 Electronic Gear Selector Module: Defective Interaction of CAN with control unit A1 (instrument cluster)
P1750 Electronic Gear Selector Module: Very low control unit supply voltage
P1832 Electronic Gear Selector Module: SHORT in circuit N15/5 output stage

P1910 Electronic Gear Selector Module: Control Unit over voltage
P1912 Electronic Gear Selector Module: Weak touch push button voltage

P1999 load limit is active

P2000 NOx Trap Efficiency Below Threshold (Bank 1)
P2001 NOx Trap Efficiency Below Threshold (Bank 2)
P2003 Particulate Trap Efficiency Below Threshold (Bank 1)
P2004 Particulate Trap Efficiency Below Threshold (Bank 2)

P2004 MAF sensor wire harness or connector problem (voltage low, high, fluctuating, implausible)

P2006 MAF sensor disconnected with engine running

P2013 cause 47155737/18893 Charcol canister shut-off valve leaking

P2016 Self adaptation of mixture formation from bank1/2 of cylinder is at
P2085 max/min limit at part throttle

P2017 Self adaptation of mixture formation from bank1/2 of cylinder is at
P2086 max/min limit at idle speed

P2031 Exhaust Gas Temperature Sensor Circuit (Bank 1 Sensor 2)
P2032 Exhaust Gas Temperature Sensor Circuit Low (Bank 1 Sensor 2)
P2033 Exhaust Gas Temperature Sensor Circuit High (Bank 1 Sensor 2)

P2039 Oil level sensor If all three set in M112/M113, cable/wiring fault
P2040 Oil level sensor If two of these are set, replace sensor
P2041 Oil level sensor Applies to M-class with M112/M113 engines.

P2080 Exhaust Gas Temperature Sensor Circuit Range/Performance (Bank 1 Sensor 1)
P2081 Exhaust Gas Temperature Sensor Circuit intermittant (Bank 1 Sensor 1)

P2085 (see P2016)
P2086 (see P2017)

P2100 Throttle Actuator Control Motor Circuit/Open
P2101 Throttle Actuator Control Motor Circuit Range/Performance

P2208 transmission: The speed of Y3/6n2 to Y3/6n3 is excessive

Body

B1000 HRA Headlamp range adjustment: Supply voltage of the control unit is too low (undervoltage)
B1004 LCP Lower Control Panel: Control unit does not match vehicle type

B1021 CAN fault N10-1 or A37

B1056 Automatic Air Conditioning: Problem in CAN communication with control unit DCM-RL

B1132 Alarm activated via S62/7 glovebox switch

B1201 Electric seat adjustment front left: Hall sensor front height
M27m3

B1213 If seat memory installed: ext left rearview mirror voltage faulty

B1214 If seat memory installed: ext right rearview mirror voltage
faulty

B1226 In-car temperature sensor (B10/4)

B1227 Outside temperature indicator temp sensor (014)

B1128 Heater core temperature (B10/1)

B1229 Heater core temperature (B10/1)

B1230 Evaporator temperature sensor (B10/6)

B1231 ECT sensor (B11/4)

B1232 Refrigerant pressure sensor (B12)

B1233 Refrigerant temperature sensor (B12/1)

B1234 Sun sensor (B32)

B1235 Emissions sensor (B31)

B1241 Refrigerant Fill

B1246 PTS Parktronic: A42b1 (left outer sensor, front bumper) The plug connection has poor contact or is loose, or the sensor or cable is faulty

B1310 Left/Window airbag sensor is defective

B1315 Problem in Front passenger child seat recognition

B1416 Coolant circulation pump (M13)

B1417 Duovalve (Y21y1), left

B1418 Duovalve (Y21y2), right

B1419 Electromagnetic clutch (A9k1)

B1420 Idle speed increase

B1421 Pulse module (N05)

B1422 Series interface (K1) connection to instrument cluster (A1)

B1423 Switchover valve block (Y11)

B1424 Activated charcoal filler actuator (A32m2) open

B1425 Activated charcoal filler actuator (A32m2) closed

B1432 Non-USA DTC

B1459 Series interface (K2) connection to instrument cluster (A1)

B1462 Wide open throttle (WOT) position signal diesel engines

B1470 Fuel level sensor has on open

B1476 Airbag malfunction indicator and warning lamp is defective

B1481 HRA: Part E2m1 (Right headlamp range adjustment motor) has short to ground

B1489 HRA: Part E2m1 (Right headlamp range adjustment motor) has open or short to positive

B1492 HRA: Part E1m1 (Left headlamp range adjustment motor) has short to positive

B1617 Part E19/1 (Left license plate lamp) is defective

B1618 Part E19/2 (Right license plate lamp) is defective

B1628 Part E2e5 (Turn signal lamp) in module E2 (Right front headlamp unit) is defective.

B1703 Intermittant No Start in AAM Immobiliser Module
 B1709 Component H3 alarm siren - not fitted or not coded
 B1711 Alarm activated via hood switch S62
 B1725 Alarm activated via ATA towing sensor in PSE)
 B1729 PSE Pneumatic system doorlock Control Module A37
 B1736 Navigation system's CD Player: Check General CD, Check CD data block, Flimsy CD data
 B1768 Faulty open data flap limit switch (0025) Front flap
 B1773 HRA: Zero position programming has not yet been carried out or is not possible
 B1795 Fault in CAN communication with EIS control module
 B1850 Electric seat adjustment front right: CAN communication interrupted with DCM
 B1858 Two-way radio signal. The progammed code is ok, but the programmable code is not synchronised.
 B1980 Fault at interface between trip computer and magnetic compass
 B2708 ?

Chassis

C1000 Traction System Control Module
 C1010 Battery Voltage Low
 C1011 ASR/ETS/ESP Circuit Open or Shorted
 C1012 Battery Voltage High
 C1020 CAN Communication Fault
 C1021 CAN Communication With EA/CC/ISC Control Module Interrupted
 C1024 CAN Communication With Engine Control Module Interrupted
 C1025 CAN Communication BAS communication with ESP control unit faulty
 C1100 Left Front Axle VSS Circuit Fault
 C1101 Right Front Axle VSS Circuit Fault
 C1102 ETS/ASR, ABS Left Axle VSS Circuit Fault
 C1103 Right Rear Axle VSS Circuit Fault
 C1121 AIRmatic: fault in component B24/3 (acceler. sensor)
 C1122 AIRmatic: fault in component B24/4 (acceler. sensor)
 C1123 AIRmatic: fault in component B24/6 (acceler. sensor)
 C1132 AIRmatic: fault in component B22/8 (level sensor)
 C1133 AIRmatic: fault in component B22/9 (level sensor)
 C1135 AIRmatic: fault in component B22/3 (level sensor)
 C1140 BAS light, play in steering column causes steering angle sensor to lose memory(?)
 C1140 Steering Angle Sensor N49
 C1142 ABS Lateral Acceleration Sensor Open/Shorted
 C1144 AIRmatic: fault in component B7 (pressure sensor)

C1185 Faulty BAS diaphragm travel sensor unit

C1200 Stop Light Switch Open/Shorted/Implausible <--- when ESP/BAS fault light is on

C1200 BAS/ETS light on: Brake light switch gone bad, replaced with 001-545-31-09

C1207 Brake light switch gone bad replaced with part# 001-545-31-09

C1303 Right Front Axle Solenoid Valve (Hold) Open/Shorted

C1304

C1311 Switchover Solenoid Valve (Release) Open/Shorted

C1312 Master Cylinder Switchover Valve

C1401 High Pressure Return Pump Circuit Open/Shorted; Will Not Shut Off

C1401 High Pressure Return Pump A73N1

C1501 SPS P-Valve

C1504 BAS light, play in steering column causes steering angle sensor to lose memory(?)

C1512 Brakes Overheated

C1600 Temperature After Engine Is Turned Off

New Systems

N1100 TeleAid: No signal received from right side speed sensors.

N1101 TeleAid: No signal received from left side speed sensors.

N1112 Lost Communication between D2B master and other device

N1116 Failure in D2B ring. Fault in position 1 in D2B ring.

N1241 CD fault, CD can not be read.

U0001 High Speed CAN Communication Bus

U0002 High Speed CAN Communication Bus Performance

U0003 High Speed CAN Communication Bus (+) open

U0004 High Speed CAN Communication Bus (+) low

U0005 High Speed CAN Communication Bus (+) high

U0006 High Speed CAN Communication Bus (-) open

U0007 High Speed CAN Communication Bus (-) low

U0008 High Speed CAN Communication Bus (-) high

U0009 High Speed CAN Communication Bus (-) shorted to Bus (+)

U0010 Medium Speed CAN Communication Bus

U0011 Medium Speed CAN Communication Bus Performance

U0012 Medium Speed CAN Communication Bus (+) open

U0013 Medium Speed CAN Communication Bus (+) low

U0014 Medium Speed CAN Communication Bus (+) high

U0015 Medium Speed CAN Communication Bus (-) open

U0016 Medium Speed CAN Communication Bus (-) low

U0017 Medium Speed CAN Communication Bus (-) high

U0018 Medium Speed CAN Communication Bus (-) shorted to Bus (+)

U0019 Low Speed CAN Communication Bus

U0020 Low Speed CAN Communication Bus Performance
U0021 Low Speed CAN Communication Bus (+) open
U0022 Low Speed CAN Communication Bus (+) low
U0023 Low Speed CAN Communication Bus (+) high
U0024 Low Speed CAN Communication Bus (-) open
U0025 Low Speed CAN Communication Bus (-) low
U0026 Low Speed CAN Communication Bus (-) high
U0027 Low Speed CAN Communication Bus (-) shorted to Bus (+)
U0028 Vehicle Communication Bus A
U0029 Vehicle Communication Bus A Performance
U0030 Vehicle Communication Bus A (+) open
U0031 Vehicle Communication Bus A (+) low
U0032 Vehicle Communication Bus A (+) high
U0033 Vehicle Communication Bus A (-) open
U0034 Vehicle Communication Bus A (-) low
U0035 Vehicle Communication Bus A (-) high
U0036 Vehicle Communication Bus A (-) shorted to Bus (+)
U0037 Vehicle Communication Bus B
U0038 Vehicle Communication Bus B Performance
U0039 Vehicle Communication Bus B (+) open
U0040 Vehicle Communication Bus B (+) low
U0041 Vehicle Communication Bus B (+) high
U0042 Vehicle Communication Bus B (-) open
U0043 Vehicle Communication Bus B (-) low
U0044 Vehicle Communication Bus B (-) high
U0045 Vehicle Communication Bus B (-) shorted to Bus (+)
U0046 Vehicle Communication Bus C
U0047 Vehicle Communication Bus C Performance
U0048 Vehicle Communication Bus C (+) open
U0049 Vehicle Communication Bus C (+) low
U0050 Vehicle Communication Bus C (+) high
U0051 Vehicle Communication Bus C (-) open
U0052 Vehicle Communication Bus C (-) low
U0053 Vehicle Communication Bus C (-) high
U0054 Vehicle Communication Bus C (-) shorted to Bus (+)
U0055 Vehicle Communication Bus D
U0056 Vehicle Communication Bus D Performance
U0057 Vehicle Communication Bus D (+) open
U0058 Vehicle Communication Bus D (+) low
U0059 Vehicle Communication Bus D (+) high
U0060 Vehicle Communication Bus D (-) open
U0061 Vehicle Communication Bus D (-) low
U0062 Vehicle Communication Bus D (-) high
U0063 Vehicle Communication Bus D (-) shorted to Bus (+)
U0064 Vehicle Communication Bus E
U0065 Vehicle Communication Bus E Performance
U0066 Vehicle Communication Bus E (+) open
U0067 Vehicle Communication Bus E (+) low
U0068 Vehicle Communication Bus E (+) high
U0069 Vehicle Communication Bus E (-) open
U0070 Vehicle Communication Bus E (-) low
U0071 Vehicle Communication Bus E (-) high
U0072 Vehicle Communication Bus E (-) shorted to Bus (+)

U0073 Control Module Communications Bus Off

U0100 Lost Communication with ECM/PCM A
U0101 Lost Communication with TCM
U0102 Lost Communication with Transfer Case Control Module
U0103 Lost Communication with Gear Shift Module
U0104 Lost Communication with Cruise Control Module
U0105 Lost Communication with Fuel Injector Control Module

U0192 Lost Communication with Television

U0197 Lost Communication with Telephone Control Module
U0198 Lost Communication with Telematic Control Module

U0222 Lost Communication with Door Window Motor A

U0235 Lost Communications with Cruise Control Front Distance Range
Sensor

U0301 Software Incompatibility with ECM/PCM
U0302 Software Incompatibility with TCM (Transmission Control Module)
U0303 Software Incompatibility with Transfer Case Control Module

U0321 Software Incompatibility with Ride Level Control Module

U0326 Software Incompatibility with Vehicle Immobilizer Control Module
U0327 Software Incompatibility with Vehicle Security Control Module