

Dodge Ram Diagnostic Trouble Codes

Updated to include 2010 6.7 Cummins DTCs

P0008	ENGINE POSITION SYSTEM PERFORMANCE BANK 1
P000F	FUEL SYSTEM OVER PRESSURE RELIEF VALVE ACTIVATED
P0016	CRANKSHAFT/CAMSHAFT TIMING MISALIGNMENT – BANK 1 SENSOR 1
P0030	O2 SENSOR 1/1 HEATER CIRCUIT OPEN
P0031	O2 SENSOR 1/1 HEATER CIRCUIT LOW
P0032	O2 SENSOR 1/1 HEATER CIRCUIT HIGH
P0036	O2 SENSOR 1/2 HEATER CIRCUIT OPEN
P0037	O2 SENSOR 1/2 HEATER CIRCUIT LOW
P0038	O2 SENSOR 1/2 HEATER CIRCUIT HIGH
P003A	TURBOCHARGER BOOST CONTROL MODULE POSITION EXCEEDED LEARNING LIMIT
P0046	TURBOCHARGER BOOST CONTROL CIRCUIT PERFORMANCE
P0049	TURBOCHARGER TURBINE OVERSPEED
P0053	O2 SENSOR 1/1 HEATER RESISTANCE
P0054	O2 SENSOR 1/2 HEATER RESISTANCE
P006E	TURBOCHARGER BOOST CONTROL MODULE SUPPLY VOLTAGE CIRCUIT LOW
P006F	TURBOCHARGER BOOST CONTROL SUPPLY VOLTAGE CIRCUIT HIGH
P0071	AMBIENT AIR TEMPERATURE SENSOR PERFORMANCE
P0072	AMBIENT AIR TEMPERATURE SENSOR CIRCUIT LOW
P0073	AMBIENT AIR TEMPERATURE SENSOR CIRCUIT HIGH
P007B	CHARGE AIR COOLER TEMPERATURE SENSOR CIRCUIT PERFORMANCE
P007C	CHARGE AIR COOLER TEMPERATURE SENSOR CIRCUIT LOW
P007D	CHARGE AIR COOLER TEMPERATURE SENSOR CIRCUIT HIGH
P007E	CHARGE AIR COOLER TEMPERATURE SENSOR CIRCUIT INTERMITTENT/ERRATIC
P0087	FUEL RAIL PRESSURE TOO LOW
P0088	FUEL RAIL PRESSURE TOO HIGH
P00AF	TURBOCHARGER BOOST CONTROL MODULE PERFORMANCE
P0101	MASS AIR FLOW SENSOR "A" CIRCUIT PERFORMANCE
P0102	MASS AIR FLOW SENSOR "A" CIRCUIT LOW
P0103	MASS AIR FLOW SENSOR "A" CIRCUIT HIGH
P0103	MASS AIR FLOW SENSOR "A" CIRCUIT HIGH
P0106	MANIFOLD ABSOLUTE PRESSURE SENSOR PERFORMANCE
P0107	MANIFOLD ABSOLUTE PRESSURE SENSOR CIRCUIT LOW
P0108	MANIFOLD ABSOLUTE PRESSURE SENSOR CIRCUIT HIGH
P0111	INTAKE AIR TEMPERATURE SENSOR 1 PERFORMANCE

P0112 INTAKE AIR TEMPERATURE SENSOR 1 CIRCUIT LOW
P0113 INTAKE AIR TEMPERATURE SENSOR 1 CIRCUIT HIGH
P0116 ENGINE COOLANT TEMPERATURE SENSOR PERFORMANCE
P0117 ENGINE COOLANT TEMPERATURE SENSOR CIRCUIT LOW
P0118 ENGINE COOLANT TEMPERATURE SENSOR CIRCUIT HIGH
P0128 THERMOSTAT RATIONALITY
P0131 O2 SENSOR 1/1 CIRCUIT LOW
P0135 O2 SENSOR 1/1 HEATER PERFORMANCE
P0137 O2 SENSOR 1/2 CIRCUIT LOW
P0138 O2 SENSOR 1/2 CIRCUIT HIGH
P013A O2 SENSOR 1/2 SLOW RESPONSE – RICH TO LEAN
P013B O2 SENSOR 1/2 SLOW RESPONSE – LEAN TO RICH
P0141 O2 SENSOR 1/2 HEATER PERFORMANCE
P0148 FUEL DELIVERY ERROR
P014C O2 SENSOR 1/1 SLOW RESPONSE – RICH TO LEAN
P014D O2 SENSOR 1/1 SLOW RESPONSE – LEAN TO RICH
P0169 WATER IN FUEL DETECTED FOR TOO LONG
P0191 FUEL RAIL PRESSURE SENSOR CIRCUIT PERFORMANCE
P0192 FUEL PRESSURE SENSOR LOW
P0193 FUEL PRESSURE SENSOR HIGH
P0201 FUEL INJECTOR 1 CIRCUIT/OPEN
P0202 FUEL INJECTOR 2 CIRCUIT/OPEN
P0203 FUEL INJECTOR 3 CIRCUIT/OPEN
P0204 FUEL INJECTOR 4 CIRCUIT/OPEN
P0205 FUEL INJECTOR 5 CIRCUIT/OPEN
P0206 FUEL INJECTOR 6 CIRCUIT/OPEN
P020A FUEL INJECTOR 1 PERFORMANCE
P020B FUEL INJECTOR 2 PERFORMANCE
P020C FUEL INJECTOR 3 PERFORMANCE
P020D FUEL INJECTOR 4 PERFORMANCE
P020E FUEL INJECTOR 5 PERFORMANCE
P020F FUEL INJECTOR 6 PERFORMANCE
P0217 COOLANT TEMPERATURE TOO HIGH
P0218 HIGH TEMPERATURE OPERATION ACTIVATED
P0219 ENGINE OVERSPEED
P0251 INJECTION PUMP FUEL VALVE FEEDBACK
P0253 INJECTION PUMP FUEL CONTROL CIRCUIT LOW

P0254 INJECTION PUMP FUEL CONTROL CIRCUIT HIGH
P0255 INJECTION PUMP FUEL CONTROL CIRCUIT PERFORMANCE
P026A CHARGE AIR COOLER EFFICIENCY BELOW THRESHOLD
P0299 MANIFOLD PRESSURE SENSOR OUT OF RANGE LOW
P02E1 DIESEL INTAKE AIR FLOW CONTROL PERFORMANCE
P02E2 DIESEL INTAKE AIR FLOW CONTROL CIRCUIT LOW
P02E3 DIESEL INTAKE AIR FLOW CONTROL CIRCUIT HIGH
P02E7 DIESEL INTAKE AIR FLOW POSITION SENSOR PERFORMANCE
P02E8 DIESEL INTAKE AIR FLOW POSITION SENSOR CIRCUIT LOW
P02E9 DIESEL INTAKE AIR FLOW POSITION SENSOR CIRCUIT HIGH
P0300 MULTIPLE CYLINDER MISFIRE
P0301 CYLINDER 1 MISFIRE
P0302 CYLINDER 2 MISFIRE
P0303 CYLINDER 3 MISFIRE
P0304 CYLINDER 4 MISFIRE
P0305 CYLINDER 5 MISFIRE
P0306 CYLINDER 6 MISFIRE
P0335 CRANKSHAFT POSITION SENSOR CIRCUIT
P0336 CRANKSHAFT POSITION SENSOR PERFORMANCE
P0340 CAMSHAFT POSITION SENSOR CIRCUIT – BANK 1 SENSOR 1
P0341 CAMSHAFT POSITION SENSOR PERFORMANCE – BANK 1 SENSOR 1
P0381 WAIT TO START LAMP INOPERATIVE
P0400 EGR SYSTEM FLOW MALFUNCTION
P0401 EGR SYSTEM PERFORMANCE
P0402 EGR FLOW EXCESSIVE DETECTED
P0403 EGR CONTROL CIRCUIT/OPEN
P0404 EGR POSITION SENSOR PERFORMANCE
P0405 EGR POSITION SENSOR CIRCUIT LOW
P040B EXHAUST GAS RECIRCULATION TEMPERATURE SENSOR 1 CIRCUIT PERFORMANCE
P040C EXHAUST GAS RECIRCULATION TEMPERATURE SENSOR 1 CIRCUIT LOW
P040D EXHAUST GAS RECIRCULATION TEMPERATURE SENSOR 1 CIRCUIT HIGH
P0420 CATALYST EFFICIENCY BANK 1
P042E EXHAUST GAS RECIRCULATION CONTROL STUCK OPEN
P0461 FUEL LEVEL SENSOR 1 PERFORMANCE
P0462 FUEL LEVEL SENSOR 1 CIRCUIT LOW
P0463 FUEL LEVEL SENSOR 1 CIRCUIT HIGH
P046C EGR POSITION SENSOR PERFORMANCE

P0471 EXHAUST PRESSURE SENSOR 1 PERFORMANCE
P0472 EXHAUST PRESSURE SENSOR 1 LOW
P0473 EXHAUST PRESSURE SENSOR 1 HIGH
P0480 COOLING FAN 1 CONTROL CIRCUIT/OPEN
P0483 COOLING FAN SPEED
P0487 EGR AIRFLOW THROTTLE CONTROL CIRCUIT A OPEN
P0488 EGR AIRFLOW THROTTLE CONTROL CIRCUIT PERFORMANCE
P0489 EGR CONTROL CIRCUIT LOW
P049D EGR CONTROL POSITION EXCEEDED LEARNING LIMIT
P04DB CRANKCASE VENTILATION SYSTEM DISCONNECTED
P0501 VEHICLE SPEED SENSOR 1 PERFORMANCE
P0505 ENGINE SPEED AT IDLE – DATA ERRATIC, INTERMITTENT OR INCORRECT
P0507 IDLE CONTROL SYSTEM RPM – HIGHER THAN EXPECTED
P0513 INVALID SKIM/WIN KEY
P0514 BATTERY TEMPERATURE SENSOR PERFORMANCE
P0516 BATTERY TEMPERATURE SENSOR CIRCUIT LOW
P0517 BATTERY TEMPERATURE SENSOR CIRCUIT HIGH
P051B CRANKCASE PRESSURE SENSOR CIRCUIT RANGE/PERFORMANCE
P051C CRANKCASE PRESSURE SENSOR CIRCUIT LOW
P051D CRANKCASE PRESSURE SENSOR CIRCUIT HIGH
P0521 ENGINE OIL PRESSURE SENSOR PERFORMANCE
P0524 ENGINE OIL PRESSURE SENSOR CIRCUIT LOW
P0532 A/C PRESSURE SENSOR CIRCUIT LOW
P0533 A/C PRESSURE SENSOR CIRCUIT HIGH
P0541 INTAKE AIR HEATER CONTROL CIRCUIT 1 LOW
P0542 INTAKE AIR HEATER CONTROL CIRCUIT 1 HIGH
P0545 EXHAUST GAS TEMPERATURE SENSOR CIRCUIT LOW – BANK 1 SENSOR 1
P0546 EXHAUST GAS TEMPERATURE SENSOR CIRCUIT HIGH – BANK 1 SENSOR 1
P0560 BATTERY SYSTEM VOLTAGE
P0562 BATTERY VOLTAGE LOW
P0563 BATTERY VOLTAGE HIGH
P0571 BRAKE SWITCH 1 PERFORMANCE
P0572 BRAKE SWITCH 1 STUCK ON
P0573 BRAKE SWITCH 1 STUCK OFF
P0580 SPEED CONTROL SWITCH 1 CIRCUIT LOW
P0581 SPEED CONTROL SWITCH 1 CIRCUIT HIGH
P0585 SPEED CONTROL SWITCH 1/2 CORRELATION

P0592 SPEED CONTROL SWITCH 2 CIRCUIT LOW
P0593 SPEED CONTROL SWITCH 2 CIRCUIT HIGH
P0601 INTERNAL MEMORY CHECKSUM ERROR / INVALID
P0602 CONTROL MODULE PROGRAMMING ERROR/NOT PROGRAMMED
P0604 INTERNAL CONTROL MODULE RAM ERROR
P0605 INTERNAL CONTROL MODULE ROM
P0606 INTERNAL CONTROL PROCESSOR
P0607 ECU INTERNAL PERFORMANCE
P0613 INTERNAL TCM
P0615 STARTER CONTROL CIRCUIT/OPEN
P061A ETC LEVEL 2 TORQUE PERFORMANCE
P061C ETC LEVEL 2 RPM PERFORMANCE
P0622 GENERATOR FIELD CONTROL CIRCUIT/OPEN
P0625 GENERATOR FIELD CONTROL CIRCUIT LOW
P0626 GENERATOR FIELD CONTROL CIRCUIT HIGH
P0627 FUEL PUMP CONTROL CIRCUIT
P0628 FUEL PUMP CONTROL CIRCUIT LOW
P0629 FUEL PUMP CONTROL CIRCUIT HIGH
P062C ETC LEVEL 2 MPH PERFORMANCE
P0630 VIN NOT PROGRAMMED IN PCM
P0633 SKIM SECRET KEY NOT STORED IN PCM
P063C GENERATOR VOLTAGE SENSE LOW
P063D GENERATOR VOLTAGE SENSE HIGH
P0642 SENSOR REFERENCE VOLTAGE 1 CIRCUIT LOW
P0643 SENSOR REFERENCE VOLTAGE 1 CIRCUIT HIGH
P0646 A/C CONTROL CIRCUIT LOW
P0647 A/C CONTROL CIRCUIT HIGH
P064C GLOW PLUG MODULE INTERNAL PERFORMANCE
P064D O2 SENSOR MODULE INTERNAL PERFORMANCE
P0652 SENSOR REFERENCE VOLTAGE 2 LOW
P0653 SENSOR REFERENCE VOLTAGE 2 HIGH
P065A GENERATOR SYSTEM PERFORMANCE
P0686 POWER ENABLE CONTROL CIRCUIT LOW
P0691 COOLING FAN 1 CONTROL CIRCUIT LOW
P0692 COOLING FAN 1 CONTROL CIRCUIT HIGH
P0693 COOLING FAN 2 CONTROL CIRCUIT LOW
P0694 COOLING FAN 2 CONTROL CIRCUIT HIGH

P0698 SENSOR REFERENCE VOLTAGE 3 CIRCUIT LOW
P0699 SENSOR REFERENCE VOLTAGE 3 CIRCUIT HIGH
P06A4 SENSOR REFERENCE VOLTAGE 4 CIRCUIT LOW
P06A5 SENSOR REFERENCE VOLTAGE 4 CIRCUIT HIGH
P0700 TRANSMISSION CONTROL SYSTEM (MIL REQUEST)
P0702 TRANSMISSION CONTROL SYSTEM ELECTRICAL
P0706 TRANSMISSION RANGE SENSOR RATIONALITY
P0707 TRANSMISSION RANGE SENSOR CIRCUIT LOW
P0708 TRANSMISSION RANGE SENSOR CIRCUIT HIGH
P0711 TRANSMISSION TEMPERATURE SENSOR 1 PERFORMANCE
P0712 TRANSMISSION TEMPERATURE SENSOR 1 LOW
P0713 TRANSMISSION TEMPERATURE SENSOR 1 HIGH
P0714 TRANSMISSION TEMPERATURE SENSOR INTERMITTENT
P0716 INPUT SPEED SENSOR 1 CIRCUIT PERFORMANCE
P0717 INPUT SPEED SENSOR 1 CIRCUIT NO SIGNAL
P0721 OUTPUT SPEED SENSOR CIRCUIT PERFORMANCE
P0722 OUTPUT SPEED SENSOR CIRCUIT NO SIGNAL
P0729 GEAR RATIO ERROR IN 6TH
P0730 INCORRECT GEAR RATIO
P0731 GEAR RATIO ERROR IN 1ST
P0732 GEAR RATIO ERROR IN 2ND
P0733 GEAR RATIO ERROR IN 3RD
P0734 GEAR RATIO ERROR IN 4TH
P0735 GEAR RATIO ERROR IN 5TH
P0736 GEAR RATIO ERROR IN REVERSE
P0740 TCC OUT OF RANGE
P0745 LINE PRESSURE SOLENOID CIRCUIT
P0746 PRESSURE CONTROL SOLENOID A PERFORMANCE
P0748 PRESSURE CONTROL SOLENOID A CIRCUIT
P0750 LR SOLENOID CIRCUIT
P0751 SHIFT SOLENOID A PERFORMANCE
P0755 2C SOLENOID CIRCUIT
P0756 SHIFT SOLENOID B PERFORMANCE
P0760 OD SOLENOID CIRCUIT
P0761 SHIFT SOLENOID C PERFORMANCE
P0765 UD SOLENOID CIRCUIT
P0766 SHIFT SOLENOID D PERFORMANCE

P0770 4C SOLENOID CIRCUIT
P0776 PRESSURE CONTROL SOLENOID B PERFORMANCE
P0778 PRESSURE CONTROL SOLENOID B CIRCUIT
P0796 PRESSURE CONTROL SOLENOID C PERFORMANCE
P0798 PRESSURE CONTROL SOLENOID C CIRCUIT
P0838 FOUR WHEEL DRIVE (4WD) SWITCH CIRCUIT LOW
P0839 FOUR WHEEL DRIVE (4WD) SWITCH CIRCUIT HIGH
P0841 LR PRESSURE SWITCH RATIONALITY
P0845 2C HYDRAULIC PRESSURE TEST
P0846 2C PRESSURE SWITCH RATIONALITY
P0850 PARK/NEUTRAL SWITCH PERFORMANCE
P0853 OVERDRIVE / TOW SWITCH INPUT CIRCUIT STUCK
P0854 OVERDRIVE INPUT SWITCH CIRCUIT LOW
P0868 LINE PRESSURE LOW
P0869 LINE PRESSURE HIGH
P0870 OD HYDRAULIC PRESSURE TEST
P0871 OD PRESSURE SWITCH RATIONALITY
P0875 UD HYDRAULIC PRESSURE TEST
P0876 UD PRESSURE SWITCH RATIONALITY
P0882 TCM POWER INPUT LOW
P0883 TCM POWER INPUT HIGH
P0884 POWER UP AT SPEED
P0890 SWITCHED BATTERY
P0930 BTSI CONTROL CIRCUIT LOW
P0931 BTSI CONTROL CIRCUIT HIGH
P0933 HYDRAULIC PRESSURE SENSOR RANGE/PERFORMANCE
P0934 LINE PRESSURE SENSOR CIRCUIT LOW
P0935 LINE PRESSURE SENSOR CIRCUIT HIGH
P0944 LOSS OF HYDRAULIC PUMP PRIME
P0952 AUTOSTICK INPUT CIRCUIT LOW
P0953 AUTOSTICK INPUT CIRCUIT HIGH
P0957 AUTOSTICK CIRCUIT LOW (ERS)
P0958 AUTOSTICK CIRCUIT HIGH (ERS)
P0973 SHIFT SOLENOID A CONTROL CIRCUIT LOW
P0974 SHIFT SOLENOID A CONTROL CIRCUIT HIGH
P0976 SHIFT SOLENOID B CONTROL CIRCUIT LOW
P0977 SHIFT SOLENOID B CONTROL CIRCUIT HIGH

P0979 SHIFT SOLENOID C CONTROL CIRCUIT LOW
P0980 SHIFT SOLENOID C CONTROL CIRCUIT HIGH
P0982 SHIFT SOLENOID D CONTROL CIRCUIT LOW
P0983 SHIFT SOLENOID D CONTROL CIRCUIT HIGH
P0987 4C HYDRAULIC PRESSURE TEST
P0988 4C PRESSURE SWITCH RATIONALITY
P1001 IGNITION KEY OFF TIMER PERFORMANCE – TOO FAST
P1002 IGNITION KEY OFF TIMER PERFORMANCE – TOO SLOW
P1011 FUEL PUMP DELIVERY PRESSURE TOO LOW
P1012 FUEL PUMP DELIVERY PRESSURE TOO HIGH
P1103 DC TO AC CONVERTER SWITCH STUCK
P1109 O2 SENSOR 1/2 POSITIVE CURRENT CONTROL CIRCUIT OPEN
P1110 O2 SENSOR 1/2 RETURN CIRCUIT OPEN
P1111 O2 SENSOR 1/2 SIGNAL CIRCUIT OPEN
P1123 POWER TAKE OFF SYSTEM MONITOR CONTROL ERROR
P113C O2 SENSOR POWER SUPPLY CIRCUIT PERFORMANCE
P1191 INLET AIR TEMPERATURE SENSOR RATIONAL/PERFORMANCE
P1192 INLET AIR TEMPERATURE SENSOR LOW
P1193 INLET AIR TEMPERATURE SENSOR HIGH
P125A POWER ENABLE CONTROL CIRCUIT LOW
P125B POWER ENABLE CONTROL CIRCUIT HIGH
P1272 A/C CLUTCH CONTROL CIRCUIT 2 LOW
P1273 A/C CLUTCH CONTROL CIRCUIT 2 HIGH
P1274 A/C CLUTCH CONTROL CIRCUIT 2 OPEN
P1275 A/C CLUTCH CONTROL CIRCUIT 2 OVERCURRENT
P1277 STARTER CONTROL CIRCUIT 2 LOW
P1278 STARTER CONTROL CIRCUIT 2 HIGH
P1279 STARTER CONTROL CIRCUIT 2 OPEN
P127A STARTER CONTROL CIRCUIT 2 OVERCURRENT
P127C FUEL PUMP CONTROL CIRCUIT 2 LOW
P127D FUEL PUMP CONTROL CIRCUIT 2 HIGH
P127E FUEL PUMP CONTROL CIRCUIT 2 OPEN
P127F FUEL PUMP CONTROL CIRCUIT 2 OVERCURRENT
P128B TCM POWER CONTROL CIRCUIT 2 LOW
P128B TCM POWER CONTROL CIRCUIT 2 LOW
P128B TCM POWER CONTROL CIRCUIT 2 LOW
P128B TCM POWER CONTROL CIRCUIT 2 LOW

P128C TCM POWER CONTROL CIRCUIT 2 HIGH
P128C TCM POWER CONTROL CIRCUIT 2 HIGH
P128C TCM POWER CONTROL CIRCUIT 2 HIGH
P128C TCM POWER CONTROL CIRCUIT 2 HIGH
P128D TCM POWER CONTROL CIRCUIT 2 OPEN
P128D TCM POWER CONTROL CIRCUIT 2 OPEN
P128D TCM POWER CONTROL CIRCUIT 2 OPEN
P128D TCM POWER CONTROL CIRCUIT 2 OPEN
P128E TCM POWER CONTROL CIRCUIT 2 OVERCURRENT
P128E TCM POWER CONTROL CIRCUIT 2 OVERCURRENT
P128E TCM POWER CONTROL CIRCUIT 2 OVERCURRENT
P128E TCM POWER CONTROL CIRCUIT 2 OVERCURRENT
P129C INVERTER CONTROL CIRCUIT HIGH
P129E INVERTER CONTROL CIRCUIT OVERCURRENT
P141A EXHAUST GAS TEMPERATURE SENSOR 1 AND 2 SIGNALS SWAPPED
P144E EGR COOLER BYPASS STATUS LINE CIRCUIT LOW
P144F EGR COOLER BYPASS STATUS LINE CIRCUIT HIGH
P1451 DIESEL PARTICULATE FILTER SYSTEM PERFORMANCE
P1484 CATALYST OVERHEAT DETECTION
P1506 CRANKCASE DEPRESSION REGULATOR VALVE PERFORMANCE
P1507 CRANKCASE FILTER RESTRICTION
P1508 CRANKCASE FILTER RESTRICTION – REPLACE FILTER
P1679 CALIBRATION NOT LEARNED
P1684 BATTERY WAS DISCONNECTED
P1715 RESTRICTED MANUAL VALVE IN T3 RANGE
P1720 LOSS OF OUTPUT SPEED / WHEEL SPEED
P1775 SOLENOID SWITCH VALVE LATCHED IN TCC POSITION
P1776 SOLENOID SWITCH VALVE LATCHED IN LR POSITION
P1794 SPEED SENSOR GROUND ERROR
P2000 NOX ABSORBER EFFICIENCY BELOW THRESHOLD – BANK 1
P2002 DIESEL PARTICULATE FILTER EFFICIENCY BELOW THRESHOLD
P200C DIESEL PARTICULATE FILTER OVER TEMPERATURE – BANK 1
P200E CATALYST SYSTEM OVER TEMPERATURE – BANK 1
P2032 EXHAUST GAS TEMPERATURE SENSOR CIRCUIT LOW – BANK 1 SENSOR 2
P2033 EXHAUST GAS TEMPERATURE SENSOR CIRCUIT HIGH – BANK 1 SENSOR 2
P2080 EXHAUST GAS TEMP SENSOR CIRCUIT PERFORMANCE – BANK 1 SENSOR 1
P2084 EXHAUST GAS TEMP SENSOR CIRCUIT PERFORMANCE – BANK 1 SENSOR 2

P2121 ACCELERATOR PEDAL POSITION SENSOR 1 PERFORMANCE
P2122 ACCELERATOR PEDAL POSITION SENSOR 1 CIRCUIT LOW
P2123 ACCELERATOR PEDAL POSITION SENSOR 1 CIRCUIT HIGH
P2127 ACCELERATOR PEDAL POSITION SENSOR 2 CIRCUIT LOW
P2128 ACCELERATOR PEDAL POSITION SENSOR 2 CIRCUIT HIGH
P2141 EGR AIRFLOW THROTTLE CONTROL CIRCUIT LOW
P2142 EGR AIRFLOW THROTTLE CONTROL CIRCUIT HIGH
P2195 O2 SENSOR 1/1 OUT OF RANGE HIGH
P2196 O2 SENSOR 1/1 OUT OF RANGE LOW
P21B2 EXCESSIVE TIME TO ENTER CLOSED LOOP NOX ABSORBER CONTROL
P21B3 CLOSED LOOP NOX ABSORBER CONTROL AT LIMIT – TOO HIGH
P21B4 NOX ABSORBER – OVER TEMPERATURE
P2227 BAROMETRIC PRESSURE SENSOR RATIONALITY
P2228 BAROMETRIC PRESSURE CIRCUIT LOW
P2229 BAROMETRIC PRESSURE CIRCUIT HIGH
P2237 O2 SENSOR 1/1 POSITIVE PUMPING CIRCUIT OPEN
P2243 O2 SENSOR 1/1 SIGNAL CIRCUIT BELOW NORMAL OR OPEN
P2251 O2 SENSOR 1/1 RETURN CIRCUIT OPEN
P2262 TURBOCHARGER BOOST PRESSURE NOT DETECTED – MECHANICAL
P2266 WATER IN FUEL SENSOR CIRCUIT LOW
P2267 WATER IN FUEL SENSOR CIRCUIT HIGH
P2269 WATER IN FUEL CONDITION
P226B TURBOCHARGER BOOST PRESSURE NOT RESPONDING
P226C TURBOCHARGER BOOST CONTROL "A" SLOW RESPONSE
P2270 O2 SENSOR 1/2 OUT OF RANGE HIGH
P2271 O2 SENSOR 1/2 OUT OF RANGE LOW
P2281 AIR LEAK BETWEEN MAF AND THROTTLE BODY
P2299 BRAKE PEDAL POSITION / ACCELERATOR PEDAL POSITION INCOMPATIBLE
P22B5 O2 SENSOR 1/2 PUMP CELL CURRENT TRIM CIRCUIT OPEN
P2413 EXHAUST GAS RECIRCULATION SYSTEM PERFORMANCE
P241A O2 SENSOR 1/1 AND 1/2 OXYGEN CONCENTRATION MISMATCH
P242B EXHAUST GAS TEMP SENSOR CIRCUIT PERFORMANCE – BANK 1 SENSOR 3
P242C EXHAUST GAS TEMPERATURE SENSOR CIRCUIT LOW, BANK 1 SENSOR 3
P242D EXHAUST GAS TEMPERATURE SENSOR CIRCUIT HIGH – BANK 1 SENSOR 3
P242F DIESEL PARTICULATE FILTER RESTRICTION – ASH ACCUMULATION
P244A DIESEL PARTICULATE FILTER DIFFERENTIAL PRESSURE TOO LOW
P244D EXHAUST TEMP TOO HIGH FOR PARTICULATE FILTER REGENERATION – BANK 1

P2453 DIESEL PARTICULATE FILTER PRESSURE SENSOR A CIRCUIT PERFORMANCE
P2454 DIESEL PARTICULATE FILTER PRESSURE SENSOR A CIRCUIT LOW
P2455 DIESEL PARTICULATE FILTER PRESSURE SENSOR A CIRCUIT HIGH
P2457 EXHAUST GAS RECIRCULATION COOLING SYSTEM PERFORMANCE
P2459 DIESEL PARTICULATE FILTER REGENERATION TOO FREQUENT
P245A EGR COOLER BYPASS CONTROL CIRCUIT OPEN
P245B EGR COOLER BYPASS STATUS LINE INTERMITTENT
P245C EGR COOLER BYPASS CONTROL CIRCUIT LOW
P245D EGR COOLER BYPASS CONTROL CIRCUIT HIGH
P2463 DIESEL PARTICULATE FILTER – SOOT ACCUMULATION
P246F EXHAUST GAS TEMP SENSOR CIRCUIT PERFORMANCE – BANK 1 SENSOR 4
P2470 EXHAUST GAS TEMPERATURE SENSOR CIRCUIT LOW – BANK 1 SENSOR 4
P2471 EXHAUST GAS TEMPERATURE SENSOR CIRCUIT HIGH – BANK 1 SENSOR 4
P249F EXCESSIVE TIME TO ENTER CLOSED LOOP DPF REGENERATION CONTROL
P24A0 CLOSED LOOP DPF REGENERATION CONTROL AT LIMIT – TEMPERATURE TOO LOW
P2503 CHARGING SYSTEM OUTPUT LOW
P2504 CHARGING SYSTEM OUTPUT HIGH
P2509 ECM/PCM POWER INPUT SIGNAL INTERMITTENT
P254C PTO SPEED SELECTOR SENSOR CIRCUIT LOW
P254D PTO SPEED SELECTOR SENSOR CIRCUIT HIGH
P2563 TURBOCHARGER BOOST CONTROL POSITION SENSOR PERFORMANCE
P2579 TURBOCHARGER SPEED SENSOR CIRCUIT PERFORMANCE
P2580 TURBOCHARGER SPEED SENSOR CIRCUIT LOW
P2609 INTAKE AIR HEATER SYSTEM PERFORMANCE
P2626 O2 SENSOR 1/1 PUMP CELL CURRENT TRIM CIRCUIT OPEN
P268C CYLINDER 1 INJECTOR DATA INCOMPATIBLE
P268D CYLINDER 2 INJECTOR DATA INCOMPATIBLE
P268E CYLINDER 3 INJECTOR DATA INCOMPATIBLE
P268F CYLINDER 4 INJECTOR DATA INCOMPATIBLE
P2690 CYLINDER 5 INJECTOR DATA INCOMPATIBLE
P2691 CYLINDER 6 INJECTOR DATA INCOMPATIBLE
P2700 INADEQUATE ELEMENT VOLUME LR
P2701 INADEQUATE ELEMENT VOLUME 2C
P2702 INADEQUATE ELEMENT VOLUME OD
P2703 INADEQUATE ELEMENT VOLUME UD
P2704 INADEQUATE ELEMENT VOLUME 4C
P2706 MS SOLENOID CIRCUIT

P2741 TRANSMISSION FLUID TEMPERATURE SENSOR 2 PERFORMANCE
P2742 TRANSMISSION FLUID TEMPERATURE SENSOR 2 LOW
P2743 TRANSMISSION FLUID TEMPERATURE SENSOR 2 HIGH
P2757 TCC PRESSURE CONTROL SOLENOID CONTROL CIRCUIT PERFORMANCE
P2806 TRANSMISSION RANGE SENSOR ALIGNMENT
P2A00 O2 SENSOR 1/1 CIRCUIT PERFORMANCE
P2A01 O2 SENSOR 1/2 CIRCUIT PERFORMANCE
U0001 CAN C BUS
U0002 CAN C BUS OFF PERFORMANCE
U0100 LOST COMMUNICATION WITH ECM / PCM
U0101 LOST COMMUNICATION WITH TCM
U010C LOST COMMUNICATION WITH TURBOCHARGER/SUPERCHARGER CONTROL MODULE
U011A LOST COMMUNICATION WITH EXHAUST GAS SENSOR MODULE
U0121 LOST COMMUNICATION WITH ANTI-LOCK BRAKE MODULE
U0141 LOST COMMUNICATION WITH FCM (TIPM)
U1111 LOST ODOMETER MESSAGE
U1400 IMPLAUSIBLE TPS SIGNAL RECEIVED
U1401 IMPLAUSIBLE ENGINE SPEED SIGNAL RECEIVED
U1402 IMPLAUSIBLE ENGINE TEMPERATURE SIGNAL RECEIVED
U1403 IMPLAUSIBLE FUEL LEVEL SIGNAL RECEIVED
U1407 IMPLAUSIBLE ENGINE TORQUE REQUEST RECEIVED
U1408 IMPLAUSIBLE BRAKE SIGNAL RECEIVED
U140D IMPLAUSIBLE WHEEL SPEED SIGNALS RECEIVED
U1412 IMPLAUSIBLE VEHICLE SPEED SIGNAL RECEIVED
U1421 IMPLAUSIBLE IGNITION KEY OFF TIME RECEIVED
U1424 IMPLAUSIBLE ENGINE TORQUE RECEIVED
U1437 IMPLAUSIBLE INTAKE AIR TEMPERATURE MESSAGE RECEIVED
U1439 IMPLAUSIBLE/MISSING PROGRAMMED AXLE RATIO
U1440 IMPLAUSIBLE/MISSING PROGRAMMED TRANSFER CASE HI RATIO
U1441 IMPLAUSIBLE/MISSING PROGRAMMED TRANSFER CASE LOW RATIO
U1448 IMPLAUSIBLE IGNITION OFF TIME RECEIVED – SIGNAL STUCK
U1449 IMPLAUSIBLE ERS MESSAGE RECEIVED
U1601 ECU APPLICATION SOFTWARE CODE 1 MISSING OR CORRUPTED