

## Dodge/RAM with Cummins engine Diagnostic Trouble Code (DTC) listing

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  
P0216 - Injection Timing Control Circuit Malfunction  
P2016 - Intake Manifold Runner Position Sensor/Switch Circuit Low Bank 1  
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 TEMPERATURE 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