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          HO2S Heater Resistance
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Throttle/Pedal Position Sensor/Switch "A" Circuit Low

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- P0125 Insufficient Coolant Temperature for Closed Loop Fuel Control
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- P0127 Intake Air Temperature Too High
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- P0143 O2 Sensor Circuit Low Voltage
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- P0157 O2 Sensor Circuit Low Voltage
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- P0159 O2 Sensor Circuit Slow Response
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          Injector Circuit/Open - Cylinder 3
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P0204
          Injector Circuit/Open - Cylinder 4
          Injector Circuit/Open - Cylinder 5
P0205
          Injector Circuit/Open - Cylinder 6
P0206
P0207
          Injector Circuit/Open - Cylinder 7
P0208
          Injector Circuit/Open - Cylinder 8
P0209
          Injector Circuit/Open - Cylinder 9
          Injector Circuit/Open - Cylinder 10
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P0211
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P0226
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P0246
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P0247
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P0249
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P0251
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          Cylinder 1 Injector Circuit High
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P0263
          Cylinder 2 Injector Circuit Low
P0264
P0265
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          Cylinder 2 Contribution/Balance
P0266
          Cylinder 3 Injector Circuit Low
P0267
P0268
          Cylinder 3 Injector Circuit High
          Cylinder 3 Contribution/Balance
P0269
P0270
          Cylinder 4 Injector Circuit Low
P0271
          Cylinder 4 Injector Circuit High
P0272
          Cylinder 4 Contribution/Balance
P0273
          Cylinder 5 Injector Circuit Low
P0274
          Cylinder 5 Injector Circuit High
P0275
          Cylinder 5 Contribution/Balance
P0276
          Cylinder 6 Injector Circuit Low
          Cylinder 6 Injector Circuit High
P0277
P0278
          Cylinder 6 Contribution/Balance
          Cylinder 7 Injector Circuit Low
P0279
P0280
          Cylinder 7 Injector Circuit High
P0281
          Cylinder 7 Contribution/Balance
          Cylinder 8 Injector Circuit Low
P0282
P0283
          Cylinder 8 Injector Circuit High
P0284
          Cylinder 8 Contribution/Balance
P0285
          Cylinder 9 Injector Circuit Low
P0286
          Cylinder 9 Injector Circuit High
          Cylinder 9 Contribution/Balance
P0287
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          Cylinder 10 Injector Circuit Low
P0289
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          Cylinder 10 Contribution/Balance
P0291
          Cylinder 11 Injector Circuit Low
P0292
          Cylinder 11 Injector Circuit High
P0293
          Cylinder 11 Contribution/Balance
          Cylinder 12 Injector Circuit Low
P0294
P0295
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P0296
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P0298
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P0299
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          Cylinder 1 Misfire Detected
P0302
          Cylinder 2 Misfire Detected
P0303
          Cylinder 3 Misfire Detected
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P0304

P0305

Cylinder 4 Misfire Detected

Cylinder 5 Misfire Detected

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 - P0364 Reserved
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- P0366 Camshaft Position Sensor "B" Circuit Range/Performance

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P0368	Camshaft Position Sensor "B" Circuit High
P0369	Camshaft Position Sensor "B" Circuit Intermittent
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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 Pulse
P0375	Timing Reference High Resolution Signal "B"
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"
P0381	Glow Plug/Heater Indicator Circuit
P0382	Glow Plug/Heater Circuit "B"
P0383	Reserved by SAE J2012
P0384	Reserved by SAE J2012 Crankshaft Position Sensor "B" Circuit
P0385 P0386	Crankshaft Position Sensor "B" Circuit Range/Performance
P0387	Crankshaft Position Sensor "B" Circuit Low
P0388	Crankshaft Position Sensor "B" Circuit High
P0389	Crankshaft Position Sensor "B" Circuit Intermittent
P0390	Camshaft Position Sensor "B" Circuit
P0391	Camshaft Position Sensor "B" Circuit Range/Performance
P0392	Camshaft Position Sensor "B" Circuit Low
P0393	Camshaft Position Sensor "B" Circuit High
P0394	Camshaft Position Sensor "B" Circuit Intermittent
P0400	Exhaust Gas Recirculation Flow
P0401	Exhaust Gas Recirculation Flow Insufficient Detected
P0402	Exhaust Gas Recirculation Flow Excessive Detected
P0403	Exhaust Gas Recirculation Control Circuit
P0404	Exhaust Gas Recirculation Control Circuit Range/Performance
P0405	Exhaust Gas Recirculation Sensor "A" Circuit Low
P0406 P0407	Exhaust Gas Recirculation Sensor "A" Circuit High Exhaust Gas Recirculation Sensor "B" Circuit Low
P0407 P0408	Exhaust Gas Recirculation Sensor "B" Circuit High
P0409	Exhaust Gas Recirculation Sensor "A" Circuit
P0410	Secondary Air Injection System
P0411	Secondary Air Injection System Incorrect Flow Detected
P0412	Secondary Air Injection System Switching Valve "A" Circuit
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
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P0417	Secondary Air Injection System Switching Valve "B" Circuit Shorted
P0418	Secondary Air Injection System Control "A" Circuit
P0419	Secondary Air Injection System Control "B" Circuit
P0420	Catalyst System Efficiency Below Threshold
P0421	Warm Up Catalyst Efficiency Below Threshold
P0422	Main Catalyst Efficiency Below Threshold
P0423	Heated Catalyst Efficiency Below Threshold
P0424 P0425	Heated Catalyst Temperature Below Threshold Catalyst Temperature Sensor
P0425 P0426	Catalyst Temperature Sensor Catalyst Temperature Sensor Range/Performance
P0420 P0427	Catalyst Temperature Sensor Low
P0428	Catalyst Temperature Sensor How Catalyst Temperature Sensor High
P0429	Catalyst Heater Control Circuit
P0430	Catalyst System Efficiency Below Threshold
P0431	Warm Up Catalyst Efficiency Below Threshold
P0432	Main Catalyst Efficiency Below Threshold

P0433	Heated Catalyst Efficiency Below Threshold
P0434	Heated Catalyst Temperature Below Threshold
P0435	Catalyst Temperature Sensor
P0436	Catalyst Temperature Sensor Range/Performance
P0437	Catalyst Temperature Sensor Low
P0438	Catalyst Temperature Sensor High
P0439	Catalyst Heater Control Circuit
P0440	Evaporative Emission System
P0441	Evaporative Emission System Incorrect Purge Flow
P0442	Evaporative Emission System Leak Detected (small leak)
P0443	Evaporative Emission System Purge Control Valve Circuit
P0444	Evaporative Emission System Purge Control Valve Circuit Open
P0445	Evaporative Emission System Purge Control Valve Circuit Shorted
P0446	Evaporative Emission System Vent Control Circuit
P0447	Evaporative Emission System Vent Control Circuit Open
P0448	Evaporative Emission System Vent Control Circuit Shorted
P0449	Evaporative Emission System Vent Valve/Solenoid Circuit
P0450	Evaporative Emission System Pressure Sensor/Switch
P0451	Evaporative Emission System Pressure Sensor/Switch Range/Performance
P0452	Evaporative Emission System Pressure Sensor/Switch Low
P0453	Evaporative Emission System Pressure Sensor/Switch High
P0454	Evaporative Emission System Pressure Sensor/Switch Intermittent
P0455	Evaporative Emission System Leak Detected (large leak)
P0456	Evaporative Emission System Leak Detected (very small leak)
P0457	Evaporative Emission System Leak Detected (fuel cap loose/off)
P0458	Evaporative Emission System Purge Control Valve Circuit Low
P0459	Evaporative Emission System Purge Control Valve Circuit High
P0460	Fuel Level Sensor "A" Circuit
P0461	Fuel Level Sensor "A" Circuit Range/Performance
P0462	Fuel Level Sensor "A" Circuit Low
P0463	Fuel Level Sensor "A" Circuit High
P0464	Fuel Level Sensor "A" Circuit Intermittent
P0465	EVAP Purge Flow Sensor Circuit
P0466	EVAP Purge Flow Sensor Circuit Range/Performance
P0467	EVAP Purge Flow Sensor Circuit Low
P0468	EVAP Purge Flow Sensor Circuit High
P0469	EVAP Purge Flow Sensor Circuit Intermittent
P0470	Exhaust Pressure Sensor
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
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	Fan 1 Control Circuit
P0481	Fan 2 Control Circuit
P0482	Fan 3 Control Circuit
P0483	Fan Rationality Check
P0484	Fan Circuit Over Current
P0485	Fan Power/Ground Circuit
P0486	Exhaust Gas Recirculation Sensor "B" Circuit
P0487	Exhaust Gas Recirculation Throttle Position Control Circuit
P0488	Exhaust Gas Recirculation Throttle Position Control Range/Performance
P0489	Exhaust Gas Recirculation Control Circuit Low
P0490	Exhaust Gas Recirculation Control Circuit High
P0491	Secondary Air Injection System Insufficient Flow
P0492 P0493	Secondary Air Injection System Insufficient Flow Fan Overspeed

P0493

Fan Overspeed

P0494 Fan Speed Low P0495 Fan Speed High P0496 Evaporative Emission System High Purge Flow P0497 Evaporative Emission System Low Purge Flow P0498 Evaporative Emission System Vent Valve Control Circuit Low P0499 Evaporative Emission System Vent Valve Control Circuit High Vehicle Speed Sensor "A" P0500 Vehicle Speed Sensor "A" Range/Performance P0501 Vehicle Speed Sensor "A" Circuit Low Input P0502 Vehicle Speed Sensor "A" Intermittent/Erratic/High P0503 Brake Switch "A"/"B" Correlation P0504 Idle Air Control System P0505 P0506 Idle Air Control System RPM Lower Than Expected Idle Air Control System RPM Higher Than Expected P0507 Idle Air Control System Circuit Low P0508 Idle Air Control System Circuit High P0509 Closed Throttle Position Switch P0510 P0511 Idle Air Control Circuit Starter Request Circuit P0512 Incorrect Immobilizer Key P0513 P0514 Battery Temperature Sensor Circuit Range/Performance Battery Temperature Sensor Circuit P0515 P0516 Battery Temperature Sensor Circuit Low P0517 Battery Temperature Sensor Circuit High P0518 Idle Air Control Circuit Intermittent P0519 Idle Air Control System Performance Engine Oil Pressure Sensor/Switch Circuit P0520 P0521 Engine Oil Pressure Sensor/Switch Range/Performance P0522 Engine Oil Pressure Sensor/Switch Low Voltage P0523 Engine Oil Pressure Sensor/Switch High Voltage P0524 Engine Oil Pressure Too Low Cruise Control Servo Control Circuit Range/Performance P0525 P0526 Fan Speed Sensor Circuit P0527 Fan Speed Sensor Circuit Range/Performance Fan Speed Sensor Circuit No Signal P0528 Fan Speed Sensor Circuit Intermittent P0529 A/C Refrigerant Pressure Sensor "A" Circuit P0530 A/C Refrigerant Pressure Sensor "A" Circuit Range/Performance P0531 P0532 A/C Refrigerant Pressure Sensor "A" Circuit Low A/C Refrigerant Pressure Sensor "A" Circuit High P0533 P0534 Air Conditioner Refrigerant Charge Loss P0535 A/C Evaporator Temperature Sensor Circuit P0536 A/C Evaporator Temperature Sensor Circuit Range/Performance P0537 A/C Evaporator Temperature Sensor Circuit Low P0538 A/C Evaporator Temperature Sensor Circuit High P0539 A/C Evaporator Temperature Sensor Circuit Intermittent P0540 Intake Air Heater "A" Circuit P0541 Intake Air Heater "A" Circuit Low Intake Air Heater "A" Circuit High P0542 Intake Air Heater "A" Circuit Open P0543 P0544 Exhaust Gas Temperature Sensor Circuit P0545 Exhaust Gas Temperature Sensor Circuit Low Exhaust Gas Temperature Sensor Circuit High P0546 P0547 Exhaust Gas Temperature Sensor Circuit Exhaust Gas Temperature Sensor Circuit Low P0548 P0549 Exhaust Gas Temperature Sensor Circuit High P0550 Power Steering Pressure Sensor/Switch Circuit P0551 Power Steering Pressure Sensor/Switch Circuit Range/Performance P0552 Power Steering Pressure Sensor/Switch Circuit Low Input P0553 Power Steering Pressure Sensor/Switch Circuit High Input P0554 Power Steering Pressure Sensor/Switch Circuit Intermittent

- P0555 Brake Booster Pressure Sensor Circuit P0556 Brake Booster Pressure Sensor Circuit Range/Performance P0557 Brake Booster Pressure Sensor Circuit Low Input P0558 Brake Booster Pressure Sensor Circuit High Input P0559 Brake Booster Pressure Sensor Circuit Intermittent P0560 System Voltage System Voltage Unstable P0561 System Voltage Low P0562 System Voltage High P0563 Cruise Control Multi-Function Input "A" Circuit P0564 Cruise Control On Signal P0565 Cruise Control Off Signal P0566 P0567 Cruise Control Resume Signal P0568 Cruise Control Set Signal Cruise Control Coast Signal P0569 P0570 Cruise Control Accelerate Signal Brake Switch "A" Circuit P0571 P0572 Brake Switch "A" Circuit Low Brake Switch "A" Circuit High P0573 Cruise Control System - Vehicle Speed Too High P0574 P0575 Cruise Control Input Circuit Cruise Control Input Circuit Low P0576 Cruise Control Input Circuit High P0577 P0578 Cruise Control Multi-Function Input "A" Circuit Stuck P0579 Cruise Control Multi-Function Input "A" Circuit Range/Performance P0580 Cruise Control Multi-Function Input "A" Circuit Low Cruise Control Multi-Function Input "A" Circuit High P0581 P0582 Cruise Control Vacuum Control Circuit/Open P0583 Cruise Control Vacuum Control Circuit Low P0584 Cruise Control Vacuum Control Circuit High P0585 Cruise Control Multi-Function Input "A"/"B" Correlation P0586 Cruise Control Vent Control Circuit/Open P0587 Cruise Control Vent Control Circuit Low P0588 Cruise Control Vent Control Circuit High Cruise Control Multi-Function Input "B" Circuit P0589 Cruise Control Multi-Function Input "B" Circuit Stuck P0590 Cruise Control Multi-Function Input "B" Circuit Range/Performance P0591 Cruise Control Multi-Function Input "B" Circuit Low P0592 P0593 Cruise Control Multi-Function Input "B" Circuit High Cruise Control Servo Control Circuit/Open P0594 P0595 Cruise Control Servo Control Circuit Low Cruise Control Servo Control Circuit High P0596 P0597 Thermostat Heater Control Circuit/Open P0598 Thermostat Heater Control Circuit Low P0599 Thermostat Heater Control Circuit High P0600 Serial Communication Link P0601 Internal Control Module Memory Check Sum Error P0602 Control Module Programming Error P0603 Internal Control Module Keep Alive Memory (KAM) Error Internal Control Module Random Access Memory (RAM) Error P0604 P0605 Internal Control Module Read Only Memory (ROM) Error P0606 ECM/PCM Processor Control Module Performance P0607 P0608 Control Module VSS Output "A" Control Module VSS Output "B" P0609 P0610 Control Module Vehicle Options Error P0611 Fuel Injector Control Module Performance P0612 Fuel Injector Control Module Relay Control P0613 TCM Processor P0614 ECM / TCM Incompatible
- P0615 Starter Relay Circuit

- P0616 Starter Relay Circuit Low
- P0617 Starter Relay Circuit High
- P0618 Alternative Fuel Control Module KAM Error
- P0619 Alternative Fuel Control Module RAM/ROM Error
- P0620 Generator Control Circuit
- P0621 Generator Lamp/L Terminal Circuit
- P0622 Generator Field/F Terminal Circuit
- P0623 Generator Lamp Control Circuit
- P0624 Fuel Cap Lamp Control Circuit
- P0625 Generator Field/F Terminal Circuit Low
- P0626 Generator Field/F Terminal Circuit High
- P0627 Fuel Pump "A" Control Circuit /Open
- P0628 Fuel Pump "A" Control Circuit Low
- P0629 Fuel Pump "A" Control Circuit High
- P0630 VIN Not Programmed or Incompatible ECM/PCM
- P0631 VIN Not Programmed or Incompatible TCM
- P0632 Odometer Not Programmed ECM/PCM
- P0633 Immobilizer Key Not Programmed ECM/PCM
- P0634 PCM/ECM/TCM Internal Temperature Too High
- P0635 Power Steering Control Circuit
- P0636 Power Steering Control Circuit Low
- P0637 Power Steering Control Circuit High
- P0638 Throttle Actuator Control Range/Performance
- P0639 Throttle Actuator Control Range/Performance
- P0640 Intake Air Heater Control Circuit
- P0641 Sensor Reference Voltage "A" Circuit/Open
- P0642 Sensor Reference Voltage "A" Circuit Low
- P0643 Sensor Reference Voltage "A" Circuit High
- P0644 Driver Display Serial Communication Circuit
- P0645 A/C Clutch Relay Control Circuit
- P0646 A/C Clutch Relay Control Circuit Low
- P0647 A/C Clutch Relay Control Circuit High
- P0648 Immobilizer Lamp Control Circuit
- P0649 Speed Control Lamp Control Circuit
- P0650 Malfunction Indicator Lamp (MIL) Control Circuit
- P0651 Sensor Reference Voltage "B" Circuit/Open
- P0652 Sensor Reference Voltage "B" Circuit Low
- P0653 Sensor Reference Voltage "B" Circuit High
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- P0655 Engine Hot Lamp Output Control Circuit
- P0656 Fuel Level Output Circuit
- P0657 Actuator Supply Voltage "A" Circuit/Open
- P0658 Actuator Supply Voltage "A" Circuit Low
- P0659 Actuator Supply Voltage "A" Circuit High
- P0660 Intake Manifold Tuning Valve Control Circuit/Open
- P0661 Intake Manifold Tuning Valve Control Circuit Low
- P0662 Intake Manifold Tuning Valve Control Circuit High
- P0663 Intake Manifold Tuning Valve Control Circuit/Open
- P0664 Intake Manifold Tuning Valve Control Circuit Low
- P0665 Intake Manifold Tuning Valve Control Circuit High
- P0666 PCM/ECM/TCM Internal Temperature Sensor Circuit
- P0667 PCM/ECM/TCM Internal Temperature Sensor Range/Performance
- P0668 PCM/ECM/TCM Internal Temperature Sensor Circuit Low
- P0669 PCM/ECM/TCM Internal Temperature Sensor Circuit High
- P0670 Glow Plug Module Control Circuit
- P0671 Cylinder 1 Glow Plug Circuit
- P0672 Cylinder 2 Glow Plug Circuit
- P0673 Cylinder 3 Glow Plug Circuit
- P0674 Cylinder 4 Glow Plug Circuit
- P0675 Cylinder 5 Glow Plug Circuit
- P0676 Cylinder 6 Glow Plug Circuit

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P0677 Cylinder 7 Glow Plug Circuit
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- P0678 Cylinder 8 Glow Plug Circuit
- P0679 Cylinder 9 Glow Plug Circuit
- P0680 Cylinder 10 Glow Plug Circuit
- P0681 Cylinder 11 Glow Plug Circuit
- P0682 Cylinder 12 Glow Plug Circuit
- P0683 Glow Plug Control Module to PCM Communication Circuit
- P0684 Glow Plug Control Module to PCM Communication Circuit Range/Performance
- P0685 ECM/PCM Power Relay Control Circuit /Open
- P0686 ECM/PCM Power Relay Control Circuit Low
- P0687 ECM/PCM Power Relay Control Circuit High
- P0688 ECM/PCM Power Relay Sense Circuit /Open
- P0689 ECM/PCM Power Relay Sense Circuit Low
- P0690 ECM/PCM Power Relay Sense Circuit High
- P0691 Fan 1 Control Circuit Low
- P0692 Fan 1 Control Circuit High
- P0693 Fan 2 Control Circuit Low
- P0694 Fan 2 Control Circuit High
- P0695 Fan 3 Control Circuit Low
- P0696 Fan 3 Control Circuit High
- P0697 Sensor Reference Voltage "C" Circuit/Open
- P0698 Sensor Reference Voltage "C" Circuit Low
- P0699 Sensor Reference Voltage "C" Circuit High
- P0700 Transmission Control System (MIL Request)
- P0701 Transmission Control System Range/Performance
- P0702 Transmission Control System Electrical
- P0703 Brake Switch "B" Circuit
- P0704 Clutch Switch Input Circuit Malfunction
- P0705 Transmission Range Sensor Circuit Malfunction (PRNDL Input)
- P0706 Transmission Range Sensor Circuit Range/Performance
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- P0708 Transmission Range Sensor Circuit High
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- P0710 Transmission Fluid Temperature Sensor "A" Circuit
- P0711 Transmission Fluid Temperature Sensor "A" Circuit Range/Performance
- P0712 Transmission Fluid Temperature Sensor "A" Circuit Low
- P0713 Transmission Fluid Temperature Sensor "A" Circuit High
- P0714 Transmission Fluid Temperature Sensor "A" Circuit Intermittent
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- P0716 Input/Turbine Speed Sensor "A" Circuit Range/Performance
- P0717 Input/Turbine Speed Sensor "A" Circuit No Signal
- P0718 Input/Turbine Speed Sensor "A" Circuit Intermittent
- P0719 Brake Switch "B" Circuit Low
- P0720 Output Speed Sensor Circuit
- P0721 Output Speed Sensor Circuit Range/Performance
- P0722 Output Speed Sensor Circuit No Signal
- P0723 Output Speed Sensor Circuit Intermittent
- P0724 Brake Switch "B" Circuit High
- P0725 Engine Speed Input Circuit
- P0726 Engine Speed Input Circuit Range/Performance
- P0727 Engine Speed Input Circuit No Signal
- P0728 Engine Speed Input Circuit Intermittent
- P0729 Gear 6 Incorrect Ratio
- 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 Ratio
- P0737 TCM Engine Speed Output Circuit

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P0738 TCM Engine Speed Output Circuit Low
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- P0739 TCM Engine Speed Output Circuit High
- P0740 Torque Converter Clutch Circuit/Open
- 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 "A"
- P0746 Pressure Control Solenoid "A" Performance or Stuck Off
- P0747 Pressure Control Solenoid "A" Stuck On
- P0748 Pressure Control Solenoid "A" Electrical
- P0749 Pressure Control Solenoid "A" Intermittent
- P0750 Shift Solenoid "A"
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- P0754 Shift Solenoid "A" Intermittent
- P0755 Shift Solenoid "B"
- 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"
- 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"
- 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"
- P0771 Shift Solenoid "E" Performance or Stuck Off
- P0772 Shift Solenoid "E" Stuck On
- P0773 Shift Solenoid "E" Electrical
- P0774 Shift Solenoid "E" Intermittent
- P0775 Pressure Control Solenoid "B"
- P0776 Pressure Control Solenoid "B" Performance or Stuck off
- P0777 Pressure Control Solenoid "B" Stuck On
- P0778 Pressure Control Solenoid "B" Electrical
- P0779 Pressure Control Solenoid "B" Intermittent
- P0780 Shift Error
- P0781 1-2 Shift
- P0782 2-3 Shift
- P0783 3-4 Shift
- P0784 4-5 Shift
- P0785 Shift/Timing Solenoid
- 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
- P0791 Intermediate Shaft Speed Sensor "A" Circuit
- P0792 Intermediate Shaft Speed Sensor "A" Circuit Range/Performance
- P0793 Intermediate Shaft Speed Sensor "A" Circuit No Signal
- P0794 Intermediate Shaft Speed Sensor "A" Circuit Intermittent
- P0795 Pressure Control Solenoid "C"
- P0796 Pressure Control Solenoid "C" Performance or Stuck off
- P0797 Pressure Control Solenoid "C" Stuck On
- P0798 Pressure Control Solenoid "C" Electrical

P0799 Pressure Control Solenoid "C" Intermittent P0800 Transfer Case Control System (MIL Request) P0801 Reverse Inhibit Control Circuit P0802 Transmission Control System MIL Request Circuit/Open P0803 1-4 Upshift (Skip Shift) Solenoid Control Circuit P0804 1-4 Upshift (Skip Shift) Lamp Control Circuit Clutch Position Sensor Circuit P0805 Clutch Position Sensor Circuit Range/Performance P0806 Clutch Position Sensor Circuit Low P0807 Clutch Position Sensor Circuit High P0808 Clutch Position Sensor Circuit Intermittent P0809 Clutch Position Control Error P0810 P0811 Excessive Clutch Slippage P0812 Reverse Input Circuit Reverse Output Circuit P0813 P0814 Transmission Range Display Circuit Upshift Switch Circuit P0815 P0816 Downshift Switch Circuit Starter Disable Circuit P0817 Driveline Disconnect Switch Input Circuit P0818 P0819 Up and Down Shift Switch to Transmission Range Correlation Gear Lever X-Y Position Sensor Circuit P0820 Gear Lever X Position Circuit P0821 P0822 Gear Lever Y Position Circuit P0823 Gear Lever X Position Circuit Intermittent P0824 Gear Lever Y Position Circuit Intermittent P0825 Gear Lever Push-Pull Switch (Shift Anticipate) P0826 Up and Down Shift Switch Circuit P0827 Up and Down Shift Switch Circuit Low P0828 Up and Down Shift Switch Circuit High P0829 5-6 Shift Clutch Pedal Switch "A" Circuit P0830 Clutch Pedal Switch "A" Circuit Low P0831 P0832 Clutch Pedal Switch "A" Circuit High Clutch Pedal Switch "B" Circuit P0833 P0834 Clutch Pedal Switch "B" Circuit Low Clutch Pedal Switch "B" Circuit High P0835 Four Wheel Drive (4WD) Switch Circuit P0836 P0837 Four Wheel Drive (4WD) Switch Circuit Range/Performance Four Wheel Drive (4WD) Switch Circuit Low P0838 P0839 Four Wheel Drive (4WD) Switch Circuit High Transmission Fluid Pressure Sensor/Switch "A" Circuit P0840 P0841 Transmission Fluid Pressure Sensor/Switch "A" Circuit Range/Performance P0842 Transmission Fluid Pressure Sensor/Switch "A" Circuit Low P0843 Transmission Fluid Pressure Sensor/Switch "A" Circuit High P0844 Transmission Fluid Pressure Sensor/Switch "A" Circuit Intermittent P0845 Transmission Fluid Pressure Sensor/Switch "B" Circuit P0846 Transmission Fluid Pressure Sensor/Switch "B" Circuit Range/Performance P0847 Transmission Fluid Pressure Sensor/Switch "B" Circuit Low Transmission Fluid Pressure Sensor/Switch "B" Circuit High P0848 Transmission Fluid Pressure Sensor/Switch "B" Circuit Intermittent P0849 P0850 Park/Neutral Switch Input Circuit Park/Neutral Switch Input Circuit Low P0851 P0852 Park/Neutral Switch Input Circuit High Drive Switch Input Circuit P0853 P0854 Drive Switch Input Circuit Low P0855 Drive Switch Input Circuit High P0856 Traction Control Input Signal P0857 Traction Control Input Signal Range/Performance P0858 Traction Control Input Signal Low P0859 Traction Control Input Signal High

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P0920

Gear Shift Forward Actuator Circuit/Open

P0921	Gear Shift Forward Actuator Circuit Range/Performance
P0922	Gear Shift Forward Actuator Circuit Low
P0923	Gear Shift Forward Actuator Circuit High
P0924	Gear Shift Reverse Actuator Circuit/Open
P0925	Gear Shift Reverse Actuator Circuit Range/Performance
P0926	Gear Shift Reverse Actuator Circuit Low
P0927	Gear Shift Reverse Actuator Circuit High
P0928	Gear Shift Lock Solenoid Control Circuit/Open
P0929	Gear Shift Lock Solenoid Control Circuit Range/Performance
P0930	Gear Shift Lock Solenoid Control Circuit Low
P0931	Gear Shift Lock Solenoid Control Circuit High
P0932	Hydraulic Pressure Sensor Circuit
P0933	Hydraulic Pressure Sensor Range/Performance
P0934	Hydraulic Pressure Sensor Circuit Low
P0935	Hydraulic Pressure Sensor Circuit High
P0936	Hydraulic Pressure Sensor Circuit Intermittent
P0937	Hydraulic Oil Temperature Sensor Circuit
P0938	Hydraulic Oil Temperature Sensor Range/Performance
P0939	Hydraulic Oil Temperature Sensor Circuit Low
P0940	Hydraulic Oil Temperature Sensor Circuit High
P0941	Hydraulic Oil Temperature Sensor Circuit Intermittent
P0942	Hydraulic Pressure Unit
P0943	Hydraulic Pressure Unit Cycling Period Too Short
P0944	Hydraulic Pressure Unit Loss of Pressure
P0945	Hydraulic Pump Relay Circuit/Open
P0946	Hydraulic Pump Relay Circuit Range/Performance
P0947	Hydraulic Pump Relay Circuit Low
P0948	Hydraulic Pump Relay Circuit High
P0949	Auto Shift Manual Adaptive Learning Not Complete
P0950	Auto Shift Manual Control Circuit
P0951	Auto Shift Manual Control Circuit Range/Performance
P0952	Auto Shift Manual Control Circuit Low
P0953	Auto Shift Manual Control Circuit High
P0954	Auto Shift Manual Control Circuit Intermittent
P0955	Auto Shift Manual Mode Circuit
P0956	Auto Shift Manual Mode Circuit Range/Performance
P0957	Auto Shift Manual Mode Circuit Low
P0958	Auto Shift Manual Mode Circuit High
P0959	Auto Shift Manual Mode Circuit Intermittent
P0960	Pressure Control Solenoid "A" Control Circuit/Open
P0961	Pressure Control Solenoid "A" Control Circuit Range/Performance
P0962	Pressure Control Solenoid "A" Control Circuit Low
P0963	Pressure Control Solenoid "A" Control Circuit High
P0964	Pressure Control Solenoid "B" Control Circuit/Open
P0965	Pressure Control Solenoid "B" Control Circuit Range/Performance
P0966	Pressure Control Solenoid "B" Control Circuit Low
P0967	Pressure Control Solenoid "B" Control Circuit High
P0968	Pressure Control Solenoid "C" Control Circuit/Open
P0969	Pressure Control Solenoid "C" Control Circuit Range/Performance
P0970	Pressure Control Solenoid "C" Control Circuit Low
P0971	Pressure Control Solenoid "C" Control Circuit High
P0972	Shift Solenoid "A" Control Circuit Range/Performance
P0973	Shift Solenoid "A" Control Circuit Low
P0974	Shift Solenoid "A" Control Circuit High
P0975	Shift Solenoid "B" Control Circuit Range/Performance
P0976	Shift Solenoid "B" Control Circuit Low
P0977	Shift Solenoid "B" Control Circuit High
P0978	Shift Solenoid "C" Control Circuit Range/Performance
P0979	Shift Solenoid "C" Control Circuit Low
P0980	Shift Solenoid "C" Control Circuit High
P0981	Shift Solenoid "D" Control Circuit Range/Performance

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P0982
           Shift Solenoid "D" Control Circuit Low
P0983
           Shift Solenoid "D" Control Circuit High
P0984
           Shift Solenoid "E" Control Circuit Range/Performance
P0985
           Shift Solenoid "E" Control Circuit Low
P0986
           Shift Solenoid "E" Control Circuit High
P0987
           Transmission Fluid Pressure Sensor/Switch "E" Circuit
           Transmission Fluid Pressure Sensor/Switch "E" Circuit Range/Performance
P0988
P0989
           Transmission Fluid Pressure Sensor/Switch "E" Circuit Low
           Transmission Fluid Pressure Sensor/Switch "E" Circuit High
P0990
P0991
           Transmission Fluid Pressure Sensor/Switch "E" Circuit Intermittent
P0992
           Transmission Fluid Pressure Sensor/Switch "F" Circuit
           Transmission Fluid Pressure Sensor/Switch "F" Circuit Range/Performance
P0993
P0994
           Transmission Fluid Pressure Sensor/Switch "F" Circuit Low
P0995
           Transmission Fluid Pressure Sensor/Switch "F" Circuit High
           Transmission Fluid Pressure Sensor/Switch "F" Circuit Intermittent
P0996
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           Shift Solenoid "F" Control Circuit Low
P0998
P0999
           Shift Solenoid "F" Control Circuit High
           Motor Electronics Coolant Temperature Sensor Circuit
P0A00
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P0A01
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           Motor Electronics Coolant Temperature Sensor Circuit Low
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P0A03
P0A04
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P0A05
           Motor Electronics Coolant Pump Control Circuit/Open
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P0A06
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           DC/DC Converter Status Circuit
P0A08
P0A09
           DC/DC Converter Status Circuit Low Input
P0A10
           DC/DC Converter Status Circuit High Input
           DC/DC Converter Enable Circuit/Open
P0A11
P0A12
           DC/DC Converter Enable Circuit Low
P0A13
           DC/DC Converter Enable Circuit High
P0A14
           Engine Mount Control Circuit/Open
P0A15
           Engine Mount Control Circuit Low
           Engine Mount Control Circuit High
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P0A17
           Motor Torque Sensor Circuit
P0A18
           Motor Torque Sensor Circuit Range/Performance
           Motor Torque Sensor Circuit Low
P0A19
P0A20
           Motor Torque Sensor Circuit High
P0A21
           Motor Torque Sensor Circuit Intermittent
P0A22
           Generator Torque Sensor Circuit
           Generator Torque Sensor Circuit Range/Performance
P0A23
           Generator Torque Sensor Circuit Low
P0A24
P0A25
           Generator Torque Sensor Circuit High
P0A26
           Generator Torque Sensor Circuit Intermittent
P0A27
           Battery Power Off Circuit
           Battery Power Off Circuit Low
P0A28
P0A29
           Battery Power Off Circuit High
P2000
           NOx Trap Efficiency Below Threshold
           NOx Trap Efficiency Below Threshold
P2001
P2002
           Particulate Trap Efficiency Below Threshold
P2003
           Particulate Trap Efficiency Below Threshold
           Intake Manifold Runner Control Stuck Open
P2004
P2005
           Intake Manifold Runner Control Stuck Open
P2006
           Intake Manifold Runner Control Stuck Closed
P2007
           Intake Manifold Runner Control Stuck Closed
P2008
           Intake Manifold Runner Control Circuit/Open
           Intake Manifold Runner Control Circuit Low
P2009
P2010
           Intake Manifold Runner Control Circuit High
P2011
           Intake Manifold Runner Control Circuit/Open
P2012
           Intake Manifold Runner Control Circuit Low
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P2013
          Intake Manifold Runner Control Circuit High
P2014
          Intake Manifold Runner Position Sensor/Switch Circuit
P2015
          Intake Manifold Runner Position Sensor/Switch Circuit Range/Performance
P2016
          Intake Manifold Runner Position Sensor/Switch Circuit Low
P2017
          Intake Manifold Runner Position Sensor/Switch Circuit High
P2018
          Intake Manifold Runner Position Sensor/Switch Circuit Intermittent
          Intake Manifold Runner Position Sensor/Switch Circuit
P2019
P2020
          Intake Manifold Runner Position Sensor/Switch Circuit Range/Performance
          Intake Manifold Runner Position Sensor/Switch Circuit Low
P2021
          Intake Manifold Runner Position Sensor/Switch Circuit High
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          Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor Circuit
P2024
P2025
          Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor Performance
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          Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor Circuit Low Voltage
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          Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor Circuit Intermittent
          Fuel Fired Heater Disabled
P2029
P2030
          Fuel Fired Heater Performance
          Exhaust Gas Temperature Sensor Circuit
P2031
          Exhaust Gas Temperature Sensor Circuit Low
P2032
P2033
          Exhaust Gas Temperature Sensor Circuit High
          Exhaust Gas Temperature Sensor Circuit
P2034
P2035
          Exhaust Gas Temperature Sensor Circuit Low
P2036
          Exhaust Gas Temperature Sensor Circuit High
          Reductant Injection Air Pressure Sensor Circuit
P2037
P2038
          Reductant Injection Air Pressure Sensor Circuit Range/Performance
P2039
          Reductant Injection Air Pressure Sensor Circuit Low Input
P2040
          Reductant Injection Air Pressure Sensor Circuit High Input
P2041
          Reductant Injection Air Pressure Sensor Circuit Intermittent
P2042
          Reductant Temperature Sensor Circuit
P2043
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- P2635 Fuel Pump "A" Low Flow / Performance
- P2636 Fuel Pump "B" Low Flow / Performance
- P2637 Torque Management Feedback Signal "A"
- P2638 Torque Management Feedback Signal "A" Range/Performance
- P2639 Torque Management Feedback Signal "A" Low
- P2640 Torque Management Feedback Signal "A" High
- P2641 Torque Management Feedback Signal "B"
- P2642 Torque Management Feedback Signal "B" Range/Performance
- P2643 Torque Management Feedback Signal "B" Low
- P2644 Torque Management Feedback Signal "B" High
- P2645 "A" Rocker Arm Actuator Control Circuit/Open
- P2646 "A" Rocker Arm Actuator System Performance or Stuck Off
- P2647 "A" Rocker Arm Actuator System Stuck On
- P2648 "A" Rocker Arm Actuator Control Circuit Low
- P2649 "A" Rocker Arm Actuator Control Circuit High
- P2650 "B" Rocker Arm Actuator Control Circuit/Open
- P2651 "B" Rocker Arm Actuator System Performance or Stuck Off
- P2652 "B" Rocker Arm Actuator System Stuck On
- P2653 "B" Rocker Arm Actuator Control Circuit Low
- P2654 "B" Rocker Arm Actuator Control Circuit High
- P2655 "A" Rocker Arm Actuator Control Circuit/Open
- P2656 "A" Rocker Arm Actuator System Performance or Stuck Off
- P2657 "A" Rocker Arm Actuator System Stuck On
- P2658 "A" Rocker Arm Actuator Control Circuit Low
- P2659 "A" Rocker Arm Actuator Control Circuit High
- P2660 "B" Rocker Arm Actuator Control Circuit/Open
- P2661 "B" Rocker Arm Actuator System Performance or Stuck Off
- P2662 "B" Rocker Arm Actuator System Stuck On
- P2663 "B" Rocker Arm Actuator Control Circuit Low
- P2664 "B" Rocker Arm Actuator Control Circuit High
- P2665 Fuel Shutoff Valve "B" Control Circuit/Open
- P2666 Fuel Shutoff Valve "B" Control Circuit Low
- P2667 Fuel Shutoff Valve "B" Control Circuit High
- P2668 Fuel Mode Indicator Lamp Control Circuit
- P2669 Actuator Supply Voltage "B" Circuit /Open
- P2670 Actuator Supply Voltage "B" Circuit Low
- P2671 Actuator Supply Voltage "B" Circuit High
- P2700 Transmission Friction Element "A" Apply Time Range/Performance
- P2701 Transmission Friction Element "B" Apply Time Range/Performance
- P2702 Transmission Friction Element "C" Apply Time Range/Performance
- P2703 Transmission Friction Element "D" Apply Time Range/Performance
- P2704 Transmission Friction Element "E" Apply Time Range/Performance
- P2705 Transmission Friction Element "F" Apply Time Range/Performance
- P2706 Shift Solenoid "F"
- P2707 Shift Solenoid "F" Performance or Stuck Off
- P2708 Shift Solenoid "F" Stuck On
- P2709 Shift Solenoid "F" Electrical
- P2710 Shift Solenoid "F" Intermittent
- P2711 Unexpected Mechanical Gear Disengagement
- P2712 Hydraulic Power Unit Leakage
- P2713 Pressure Control Solenoid "D"
- P2714 Pressure Control Solenoid "D" Performance or Stuck Off
- P2715 Pressure Control Solenoid "D" Stuck On
- P2716 Pressure Control Solenoid "D" Electrical
- P2717 Pressure Control Solenoid "D" Intermittent
- P2718 Pressure Control Solenoid "D" Control Circuit / Open

P2719 Pressure Control Solenoid "D" Control Circuit Range/Performance Pressure Control Solenoid "D" Control Circuit Low P2720 P2721 Pressure Control Solenoid "D" Control Circuit High P2722 Pressure Control Solenoid "E" P2723 Pressure Control Solenoid "E" Performance or Stuck Off P2724 Pressure Control Solenoid "E" Stuck On Pressure Control Solenoid "E" Electrical P2725 Pressure Control Solenoid "E" Intermittent P2726 Pressure Control Solenoid "E" Control Circuit / Open P2727 Pressure Control Solenoid "E" Control Circuit Range/Performance P2728 P2729 Pressure Control Solenoid "E" Control Circuit Low P2730 Pressure Control Solenoid "E" Control Circuit High P2731 Pressure Control Solenoid "F" P2732 Pressure Control Solenoid "F" Performance or Stuck Off P2733 Pressure Control Solenoid "F" Stuck On P2734 Pressure Control Solenoid "F" Electrical Pressure Control Solenoid "F" Intermittent P2735 P2736 Pressure Control Solenoid "F" Control Circuit/Open P2737 Pressure Control Solenoid "F" Control Circuit Range/Performance Pressure Control Solenoid "F" Control Circuit Low P2738 P2739 Pressure Control Solenoid "F" Control Circuit High Transmission Fluid Temperature Sensor "B" Circuit" P2740 P2741 Transmission Fluid Temperature Sensor "B" Circuit Range Performance P2742 Transmission Fluid Temperature Sensor "B" Circuit Low P2743 Transmission Fluid Temperature Sensor "B" Circuit High P2744 Transmission Fluid Temperature Sensor "B" Circuit Intermittent P2745 Intermediate Shaft Speed Sensor "B" Circuit P2746 Intermediate Shaft Speed Sensor "B" Circuit Range/Performance P2747 Intermediate Shaft Speed Sensor "B" Circuit No Signal P2748 Intermediate Shaft Speed Sensor "B" Circuit Intermittent Intermediate Shaft Speed Sensor "C" Circuit P2749 Intermediate Shaft Speed Sensor "C" Circuit Range/Performance P2750 P2751 Intermediate Shaft Speed Sensor "C" Circuit No Signal Intermediate Shaft Speed Sensor "C" Circuit Intermittent P2752 P2753 Transmission Fluid Cooler Control Circuit/Open P2754 Transmission Fluid Cooler Control Circuit Low P2755 Transmission Fluid Cooler Control Circuit High P2756 Torque Converter Clutch Pressure Control Solenoid P2757 Torque Converter Clutch Pressure Control Solenoid Control Circuit Performance or Stuck Off Torque Converter Clutch Pressure Control Solenoid Control Circuit Stuck On P2758 P2759 Torque Converter Clutch Pressure Control Solenoid Control Circuit Electrical Torque Converter Clutch Pressure Control Solenoid Control Circuit Intermittent P2760 P2761 Torque Converter Clutch Pressure Control Solenoid Control Circuit/Open P2762 Torque Converter Clutch Pressure Control Solenoid Control Circuit Range/Performance P2763 Torque Converter Clutch Pressure Control Solenoid Control Circuit High P2764 Torque Converter Clutch Pressure Control Solenoid Control Circuit Low P2765 Input/Turbine Speed Sensor "B" Circuit P2766 Input/Turbine Speed Sensor "B" Circuit Range/Performance P2767 Input/Turbine Speed Sensor "B" Circuit No Signal Input/Turbine Speed Sensor "B" Circuit Intermittent P2768 P2769 Torque Converter Clutch Circuit Low P2770 Torque Converter Clutch Circuit High P2771 Four Wheel Drive (4WD) Low Switch Circuit P2772 Four Wheel Drive (4WD) Low Switch Circuit Range/Performance P2773 Four Wheel Drive (4WD) Low Switch Circuit Low P2774 Four Wheel Drive (4WD) Low Switch Circuit High P2775 Upshift Switch Circuit Range/Performance Upshift Switch Circuit Low P2776 P2777 Upshift Switch Circuit High P2778 Upshift Switch Circuit Intermittent/Erratic

P2779

Downshift Switch Circuit Range/Performance

- P2780 Downshift Switch Circuit Low
- P2781 Downshift Switch Circuit High
- P2782 Downshift Switch Circuit Intermittent/Erratic
- P2783 Torque Converter Temperature Too High
- P2784 Input/Turbine Speed Sensor "A"/"B" Correlation
- P2785 Clutch Actuator Temperature Too High
- P2786 Gear Shift Actuator Temperature Too High
- P2787 Clutch Temperature Too High
- P2788 Auto Shift Manual Adaptive Learning at Limit
- P2789 Clutch Adaptive Learning at Limit
- P2790 Gate Select Direction Circuit
- P2791 Gate Select Direction Circuit Low
- P2792 Gate Select Direction Circuit High
- P2793 Gear Shift Direction Circuit
- P2794 Gear Shift Direction Circuit Low
- P2795 Gear Shift Direction Circuit High
- P2A00 O2 Sensor Circuit Range/Performance
- P2A01 O2 Sensor Circuit Range/Performance
- P2A02 O2 Sensor Circuit Range/Performance
- P2A03 O2 Sensor Circuit Range/Performance
- P2A04 O2 Sensor Circuit Range/Performance
- P2A05 O2 Sensor Circuit Range/Performance
- P3400 Cylinder Deactivation System
- P3401 Cylinder 1 Deactivation/Intake Valve Control Circuit/Open
- P3402 Cylinder 1 Deactivation/Intake Valve Control Performance
- P3403 Cylinder 1 Deactivation/Intake Valve Control Circuit Low
- P3404 Cylinder 1 Deactivation/Intake Valve Control Circuit High
- P3405 Cylinder 1 Exhaust Valve Control Circuit/Open
- P3406 Cylinder 1 Exhaust Valve Control Performance
- P3407 Cylinder 1 Exhaust Valve Control Circuit Low
- P3408 Cylinder 1 Exhaust Valve Control Circuit High
- P3409 Cylinder 2 Deactivation/Intake Valve Control Circuit/Open
- P3410 Cylinder 2 Deactivation/Intake Valve Control Performance
- P3411 Cylinder 2 Deactivation/Intake Valve Control Circuit Low
- P3412 Cylinder 2 Deactivation/Intake Valve Control Circuit High
- P3413 Cylinder 2 Exhaust Valve Control Circuit/Open
- P3414 Cylinder 2 Exhaust Valve Control Performance
- P3415 Cylinder 2 Exhaust Valve Control Circuit Low
- P3416 Cylinder 2 Exhaust Valve Control Circuit High
- P3417 Cylinder 3 Deactivation/Intake Valve Control Circuit/Open
- P3418 Cylinder 3 Deactivation/Intake Valve Control Performance
- P3419 Cylinder 3 Deactivation/Intake Valve Control Circuit Low
- P3420 Cylinder 3 Deactivation/Intake Valve Control Circuit High
- P3421 Cylinder 3 Exhaust Valve Control Circuit/Open
- P3422 Cylinder 3 Exhaust Valve Control Performance
- P3423 Cylinder 3 Exhaust Valve Control Circuit Low
- P3424 Cylinder 3 Exhaust Valve Control Circuit High
- P3425 Cylinder 4 Deactivation/Intake Valve Control Circuit/Open
- P3426 Cylinder 4 Deactivation/Intake Valve Control Performance
- P3427 Cylinder 4 Deactivation/Intake Valve Control Circuit Low
- P3428 Cylinder 4 Deactivation/Intake Valve Control Circuit High
- P3429 Cylinder 4 Exhaust Valve Control Circuit/Open
- P3430 Cylinder 4 Exhaust Valve Control Performance
- P3431 Cylinder 4 Exhaust Valve Control Circuit Low
- P3432 Cylinder 4 Exhaust Valve Control Circuit High
- P3433 Cylinder 5 Deactivation/Intake Valve Control Circuit/Open
- P3434 Cylinder 5 Deactivation/Intake Valve Control Performance
- P3435 Cylinder 5 Deactivation/Intake Valve Control Circuit Low
- P3436 Cylinder 5 Deactivation/Intake Valve Control Circuit High
- P3437 Cylinder 5 Exhaust Valve Control Circuit/Open
- P3438 Cylinder 5 Exhaust Valve Control Performance

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P3439 Cylinder 5 Exhaust Valve Control Circuit Low
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- P3440 Cylinder 5 Exhaust Valve Control Circuit High
- P3441 Cylinder 6 Deactivation/Intake Valve Control Circuit/Open
- P3442 Cylinder 6 Deactivation/Intake Valve Control Performance
- P3443 Cylinder 6 Deactivation/Intake Valve Control Circuit Low
- P3444 Cylinder 6 Deactivation/Intake Valve Control Circuit High
- P3445 Cylinder 6 Exhaust Valve Control Circuit/Open
- P3446 Cylinder 6 Exhaust Valve Control Performance
- P3447 Cylinder 6 Exhaust Valve Control Circuit Low
- P3448 Cylinder 6 Exhaust Valve Control Circuit High
- P3449 Cylinder 7 Deactivation/Intake Valve Control Circuit/Open
- P3450 Cylinder 7 Deactivation/Intake Valve Control Performance
- P3451 Cylinder 7 Deactivation/Intake Valve Control Circuit Low
- P3452 Cylinder 7 Deactivation/Intake Valve Control Circuit High
- P3453 Cylinder 7 Exhaust Valve Control Circuit/Open
- P3454 Cylinder 7 Exhaust Valve Control Performance
- P3455 Cylinder 7 Exhaust Valve Control Circuit Low
- P3456 Cylinder 7 Exhaust Valve Control Circuit High
- P3457 Cylinder 8 Deactivation/Intake Valve Control Circuit/Open
- P3458 Cylinder 8 Deactivation/Intake Valve Control Performance
- P3459 Cylinder 8 Deactivation/Intake Valve Control Circuit Low
- P3460 Cylinder 8 Deactivation/Intake Valve Control Circuit High
- P3461 Cylinder 8 Exhaust Valve Control Circuit/Open
- P3462 Cylinder 8 Exhaust Valve Control Performance
- P3463 Cylinder 8 Exhaust Valve Control Circuit Low
- P3464 Cylinder 8 Exhaust Valve Control Circuit High
- P3465 Cylinder 9 Deactivation/Intake Valve Control Circuit/Open
- P3466 Cylinder 9 Deactivation/Intake Valve Control Performance
- P3467 Cylinder 9 Deactivation/Intake Valve Control Circuit Low
- P3468 Cylinder 9 Deactivation/Intake Valve Control Circuit High
- P3469 Cylinder 9 Exhaust Valve Control Circuit/Open
- P3470 Cylinder 9 Exhaust Valve Control Performance
- P3471 Cylinder 9 Exhaust Valve Control Circuit Low
- P3472 Cylinder 9 Exhaust Valve Control Circuit High
- P3473 Cylinder 10 Deactivation/Intake Valve Control Circuit/Open
- P3474 Cylinder 10 Deactivation/Intake Valve Control Performance
- P3475 Cylinder 10 Deactivation/Intake Valve Control Circuit Low
- P3476 Cylinder 10 Deactivation/Intake Valve Control Circuit High
- P3477 Cylinder 10 Exhaust Valve Control Circuit/Open
- P3478 Cylinder 10 Exhaust Valve Control Performance
- P3479 Cylinder 10 Exhaust Valve Control Circuit Low
- P3480 Cylinder 10 Exhaust Valve Control Circuit High
- P3481 Cylinder 11 Deactivation/Intake Valve Control Circuit/Open
- P3482 Cylinder 11 Deactivation/Intake Valve Control Performance
- P3483 Cylinder 11 Deactivation/Intake Valve Control Circuit Low
- P3484 Cylinder 11 Deactivation/Intake Valve Control Circuit High
- P3485 Cylinder 11 Exhaust Valve Control Circuit/Open
- P3486 Cylinder 11 Exhaust Valve Control Performance P3487 Cylinder 11 Exhaust Valve Control Circuit Low
- P3488 Cylinder 11 Exhaust Valve Control Circuit High
- P3489 Cylinder 12 Deactivation/Intake Valve Control Circuit/Open
- P3490 Cylinder 12 Deactivation/Intake Valve Control Performance
- P3491 Cylinder 12 Deactivation/Intake Valve Control Circuit Low
- P3492 Cylinder 12 Deactivation/Intake Valve Control Circuit High
- P3493 Cylinder 12 Exhaust Valve Control Circuit/Open
- P3494 Cylinder 12 Exhaust Valve Control Performance
- P3495 Cylinder 12 Exhaust Valve Control Circuit Low
- P3496 Cylinder 12 Exhaust Valve Control Circuit High
- P3497 Cylinder Deactivation System