

P0001; ;Fuel Volume Regulator Control Circuit/Open
P0002; ;Fuel Volume Regulator Control Circuit Range/Performance
P0003; ;Fuel Volume Regulator Control Circuit Low
P0004; ;Fuel Volume Regulator Control Circuit High
P0005; ;Fuel Shutoff Valve "A" Control Circuit/Open
P0006; ;Fuel Shutoff Valve "A" Control Circuit Low
P0007; ;Fuel Shutoff Valve "A" Control Circuit High
P0008; ;Engine Position System Performance
P0009; ;Engine Position System Performance
P000A; ;"A" Camshaft Position Slow Response
P000B; ;"B" Camshaft Position Slow Response
P000C; ;"A" Camshaft Position Slow Response
P000D; ;"B" Camshaft Position Slow Response
P000E; ;Fuel Volume Regulator Control Exceeded Learning Limit
P000F; ;Fuel System Over Pressure Relief Valve Activated
P0010; ;"A" Camshaft Position Actuator Circuit/Open
P0011; ;"A" Camshaft Position - Timing Over-Advanced or System
P0012; ;"A" Camshaft Position - Timing Over-Retarded
P0013; ;"B" Camshaft Position - Actuator Circuit/Open
P0014; ;"B" Camshaft Position - Timing Over-Advanced or System
P0015; ;"B" Camshaft Position - Timing Over-Retarded
P0016; ;Crankshaft Position - Camshaft Position Correlation
P0017; ;Crankshaft Position - Camshaft Position Correlation
P0018; ;Crankshaft Position - Camshaft Position Correlation
P0019; ;Crankshaft Position - Camshaft Position Correlation
P001A; ;"A" Camshaft Profile Control Circuit/Open
P001B; ;"A" Camshaft Profile Control Circuit Low
P001C; ;"A" Camshaft Profile Control Circuit High
P001D; ;"A" Camshaft Profile Control Circuit/Open
P001E; ;"A" Camshaft Profile Control Circuit Low
P001F; ;"A" Camshaft Profile Control Circuit High
P0020; ;"A" Camshaft Position Actuator Circuit/Open
P0021; ;"A" Camshaft Position - Timing Over-Advanced or System
P0022; ;"A" Camshaft Position - Timing Over-Retarded
P0023; ;"B" Camshaft Position - Actuator Circuit/Open
P0024; ;"B" Camshaft Position - Timing Over-Advanced or System
P0025; ;"B" Camshaft Position - Timing Over-Retarded
P0026; ;Intake Valve Control Solenoid Circuit Range/Performance
P0027; ;Exhaust Valve Control Solenoid Circuit Range/Performance
P0028; ;Intake Valve Control Solenoid Circuit Range/Performance
P0029; ;Exhaust Valve Control Solenoid Circuit Range/Performance
P002A; ;"B" Camshaft Profile Control Circuit/Open
P002B; ;"B" Camshaft Profile Control Circuit Low
P002C; ;"B" Camshaft Profile Control Circuit High
P002D; ;"B" Camshaft Profile Control Circuit/Open
P002E; ;"B" Camshaft Profile Control Circuit Low
P002F; ;"B" Camshaft Profile Control Circuit High
P0030; ;H02S Heater Control Circuit
P0031; ;H02S Heater Control Circuit Low
P0032; ;H02S Heater Control Circuit High

P0033; ;Turbocharger/Supercharger Bypass Valve Control Circuit
P0034; ;Turbocharger/Supercharger Bypass Valve Control Circuit Low
P0035; ;Turbocharger/Supercharger Bypass Valve Control Circuit High
P0036; ;H02S Heater Control Circuit
P0037; ;H02S Heater Control Circuit Low
P0038; ;H02S Heater Control Circuit High
P0039; ;Turbocharger/Supercharger Bypass Valve Control Circuit
P003A; ;Turbocharger/Supercharger Boost Control "A" Position Exceeded
P003B; ;Turbocharger/Supercharger Boost Control "B" Position Exceeded
P003C; ;"A" Camshaft Profile Control Performance/Stuck Off
P003D; ;"A" Camshaft Profile Control Stuck On
P003E; ;"A" Camshaft Profile Control Performance/Stuck Off
P003F; ;"A" Camshaft Profile Control Stuck On
P0040; ;O2 Sensor Signals Swapped Bank 1 Sensor 1/Bank 2 Sensor 1
P0041; ;O2 Sensor Signals Swapped Bank 1 Sensor 2/Bank 2 Sensor 2
P0042; ;H02S Heater Control Circuit
P0043; ;H02S Heater Control Circuit Low
P0044; ;H02S Heater Control Circuit High
P0045; ;Turbocharger/Supercharger Boost Control "A" Circuit/Open
P0046; ;Turbocharger/Supercharger Boost Control "A" Circuit
P0047; ;Turbocharger/Supercharger Boost Control "A" Circuit Low
P0048; ;Turbocharger/Supercharger Boost Control "A" Circuit High
P0049; ;Turbocharger/Supercharger Turbine Overspeed
P004A; ;Turbocharger/Supercharger Boost Control "B" Circuit/Open
P004B; ;Turbocharger/Supercharger Boost Control "B" Circuit
P004C; ;Turbocharger/Supercharger Boost Control "B" Circuit Low
P004D; ;Turbocharger/Supercharger Boost Control "B" Circuit High
P004E; ;Turbocharger/Supercharger Boost Control "A" Circuit
P004F; ;Turbocharger/Supercharger Boost Control "B" Circuit
P0050; ;H02S Heater Control Circuit
P0051; ;H02S Heater Control Circuit Low
P0052; ;H02S Heater Control Circuit High
P0053; ;H02S Heater Resistance
P0054; ;H02S Heater Resistance
P0055; ;H02S Heater Resistance
P0056; ;H02S Heater Control Circuit
P0057; ;H02S Heater Control Circuit Low
P0058; ;H02S Heater Control Circuit High
P0059; ;H02S Heater Resistance
P005A; ;"B" Camshaft Profile Control Performance/Stuck Off
P005B; ;"B" Camshaft Profile Control Stuck On
P005C; ;"B" Camshaft Profile Control Performance/Stuck Off
P005D; ;"B" Camshaft Profile Control Stuck On
P005E; ;Turbocharger/Supercharger Boost Control "B" Supply Voltage
P005F; ;Turbocharger/Supercharger Boost Control "B" Supply Voltage
P0060; ;H02S Heater Resistance
P0061; ;H02S Heater Resistance
P0062; ;H02S Heater Control Circuit
P0063; ;H02S Heater Control Circuit Low
P0064; ;H02S Heater Control Circuit High

P0065; ;Air Assisted Injector Control Range/Performance
P0066; ;Air Assisted Injector Control Circuit or Circuit Low
P0067; ;Air Assisted Injector Control Circuit High
P0068; ;MAP/MAF - Throttle Position Correlation
P0069; ;Manifold Absolute Pressure - Barometric Pressure Correlation
P006A; ;MAP - Mass or Volume Air Flow Correlation
P006B; ;MAP - Exhaust Pressure Correlation
P006C; ;MAP - Turbocharger/Supercharger Inlet Pressure Correlation
P006D; ;Barometric Pressure - Turbocharger/Supercharger Inlet Pressure
P006E; ;Turbocharger/Supercharger Boost Control "A" Supply Voltage
P006F; ;Turbocharger/Supercharger Boost Control "A" Supply Voltage
P0070; ;Ambient Air Temperature Sensor Circuit
P0071; ;Ambient Air Temperature Sensor Range/Performance
P0072; ;Ambient Air Temperature Sensor Circuit Low
P0073; ;Ambient Air Temperature Sensor Circuit High
P0074; ;Ambient Air Temperature Sensor Circuit Intermittent
P0075; ;Intake Valve Control Solenoid Circuit
P0076; ;Intake Valve Control Solenoid Circuit Low
P0077; ;Intake Valve Control Solenoid Circuit High
P0078; ;Exhaust Valve Control Solenoid Circuit
P0079; ;Exhaust Valve Control Solenoid Circuit Low
P007A; ;Charge Air Cooler Temperature Sensor Circuit
P007B; ;Charge Air Cooler Temperature Sensor Circuit
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
P007F; ;Charge Air Cooler Temperature Sensor Bank1/Bank2 Correlation
P0080; ;Exhaust Valve Control Solenoid Circuit High
P0081; ;Intake Valve Control Solenoid Circuit
P0082; ;Intake Valve Control Solenoid Circuit Low
P0083; ;Intake Valve Control Solenoid Circuit High
P0084; ;Exhaust Valve Control Solenoid Circuit
P0085; ;Exhaust Valve Control Solenoid Circuit Low
P0086; ;Exhaust Valve Control Solenoid Circuit High
P0087; ;Fuel Rail/System Pressure - Too Low
P0088; ;Fuel Rail/System Pressure - Too High
P0089; ;Fuel Pressure Regulator 1 Performance
P008A; ;Low Pressure Fuel System Pressure - Too Low
P008B; ;Low Pressure Fuel System Pressure - Too High
P008C; ;Fuel Cooler Pump Control Circuit/Open
P008D; ;Fuel Cooler Pump Control Circuit Low
P008E; ;Fuel Cooler Pump Control Circuit High
P008F; ;Engine Coolant Temperature/Fuel Temperature Correlation
P0090; ;Fuel Pressure Regulator 1 Control Circuit/Open
P0091; ;Fuel Pressure Regulator 1 Control Circuit Low
P0092; ;Fuel Pressure Regulator 1 Control Circuit High
P0093; ;Fuel System Leak Detected - Large Leak
P0094; ;Fuel System Leak Detected - Small Leak
P0095; ;Intake Air Temperature Sensor 2 Circuit
P0096; ;Intake Air Temperature Sensor 2 Circuit Range/Performance

P0097; ;Intake Air Temperature Sensor 2 Circuit Low
P0098; ;Intake Air Temperature Sensor 2 Circuit High
P0099; ;Intake Air Temperature Sensor 2 Circuit Intermittent/Erratic
P009A; ;Intake Air Temperature/Ambient Air Temperature Correlation
P009B; ;Fuel Pressure Relief Control Circuit/Open
P009C; ;Fuel Pressure Relief Control Circuit Low
P009D; ;Fuel Pressure Relief Control Circuit High
P009E; ;Fuel Pressure Relief Control Performance/Stuck Off
P009F; ;Fuel Pressure Relief Control Stuck On
P00A0; ;Charge Air Cooler Temperature Sensor Circuit
P00A1; ;Charge Air Cooler Temperature Sensor Circuit
P00A2; ;Charge Air Cooler Temperature Sensor Circuit Low
P00A3; ;Charge Air Cooler Temperature Sensor Circuit High
P00A4; ;Charge Air Cooler Temperature Sensor Circuit Intermittent/Erratic
P00A5; ;Intake Air Temperature Sensor 2 Circuit
P00A6; ;Intake Air Temperature Sensor 2 Circuit Range/Performance
P00A7; ;Intake Air Temperature Sensor 2 Circuit Low
P00A8; ;Intake Air Temperature Sensor 2 Circuit High
P00A9; ;Intake Air Temperature Sensor 2 Circuit Intermittent/Erratic
P00AA; ;Intake Air Temperature Sensor 1 Circuit
P00AB; ;Intake Air Temperature Sensor 1 Circuit Range/Performance
P00AC; ;Intake Air Temperature Sensor 1 Circuit Low
P00AD; ;Intake Air Temperature Sensor 1 Circuit High
P00AE; ;Intake Air Temperature Sensor 1 Circuit Intermittent
P00AF; ;Turbocharger/Supercharger Boost Control "A" Module
P00B0; ;Turbocharger/Supercharger Boost Control "B" Module
P00B1; ;Radiator Coolant Temperature Sensor Circuit
P00B2; ;Radiator Coolant Temperature Sensor Circuit Range/Performance
P00B3; ;Radiator Coolant Temperature Sensor Circuit Low
P00B4; ;Radiator Coolant Temperature Sensor Circuit High
P00B5; ;Radiator Coolant Temperature Sensor Circuit Intermittent/Erratic
P00B6; ;Radiator Coolant Temperature/Engine Coolant Temperature
P00B7; ;Engine Coolant Flow Low/Performance
P00B8; ;MAP - Mass or Volume Air Flow Correlation
P00B9; ;Low Pressure Fuel System Pressure - Too Low, Low Ambient
P00BA; ;Low Fuel Pressure - Forced Limited Power
P00BB; ;Fuel Injector Insufficient Flow - Forced Limited Power
P00BC; ;Mass or Volume Air Flow "A" Circuit Range/Performance - Air
P00BD; ;Mass or Volume Air Flow "A" Circuit Range/Performance - Air
P00BE; ;Mass or Volume Air Flow "B" Circuit Range/Performance - Air
P00BF; ;Mass or Volume Air Flow "B" Circuit Range/Performance - Air
P0100; ;Mass or Volume Air Flow "A" Circuit
P0101; ;Mass or Volume Air Flow "A" Circuit Range/Performance
P0102; ;Mass or Volume Air Flow "A" Circuit Low
P0103; ;Mass or Volume Air Flow "A" Circuit High
P0104; ;Mass or Volume Air Flow "A" Circuit Intermittent
P0105; ;Manifold Absolute Pressure/Barometric Pressure Circuit
P0106; ;Manifold Absolute Pressure/Barometric Pressure Circuit
P0107; ;Manifold Absolute Pressure/Barometric Pressure Circuit Low
P0108; ;Manifold Absolute Pressure/Barometric Pressure Circuit High

P0109; ;Manifold Absolute Pressure/Barometric Pressure Circuit Intermittent
P010A; ;Mass or Volume Air Flow "B" Circuit
P010B; ;Mass or Volume Air Flow "B" Circuit Range/Performance
P010C; ;Mass or Volume Air Flow "B" Circuit Low
P010D; ;Mass or Volume Air Flow "B" Circuit High
P010E; ;Mass or Volume Air Flow "B" Circuit Intermittent/Erratic
P010F; ;Mass or Volume Air Flow Sensor A/B Correlation
P0110; ;Intake Air Temperature Sensor 1 Circuit
P0111; ;Intake Air Temperature Sensor 1 Circuit Range/Performance
P0112; ;Intake Air Temperature Sensor 1 Circuit Low
P0113; ;Intake Air Temperature Sensor 1 Circuit High
P0114; ;Intake Air Temperature Sensor 1 Circuit Intermittent
P0115; ;Engine Coolant Temperature Sensor 1 Circuit
P0116; ;Engine Coolant Temperature Sensor 1 Circuit Range/Performance
P0117; ;Engine Coolant Temperature Sensor 1 Circuit Low
P0118; ;Engine Coolant Temperature Sensor 1 Circuit High
P0119; ;Engine Coolant Temperature Sensor 1 Circuit Intermittent
P011A; ;Engine Coolant Temperature Sensor 1/2 Correlation
P011B; ;Engine Coolant Temperature/Intake Air Temperature Correlation
P011C; ;Charge Air Temperature/Intake Air Temperature Correlation
P011D; ;Charge Air Temperature/Intake Air Temperature Correlation
P0120; ;Throttle/Pedal Position Sensor/Switch "A" Circuit
P0121; ;Throttle/Pedal Position Sensor/Switch "A" Circuit
P0122; ;Throttle/Pedal Position Sensor/Switch "A" Circuit Low
P0123; ;Throttle/Pedal Position Sensor/Switch "A" Circuit High
P0124; ;Throttle/Pedal Position Sensor/Switch "A" Circuit Intermittent
P0125; ;Insufficient Coolant Temperature for Closed Loop Fuel Control
P0126; ;Insufficient Coolant Temperature for Stable Operation
P0127; ;Intake Air Temperature Too High
P0128; ;Coolant Thermostat (Coolant Temperature Below Thermostat
P0129; ;Barometric Pressure Too Low
P012A; ;Turbocharger/Supercharger Inlet Pressure Sensor Circuit
P012B; ;Turbocharger/Supercharger Inlet Pressure Sensor Circuit
P012C; ;Turbocharger/Supercharger Inlet Pressure Sensor Circuit Low
P012D; ;Turbocharger/Supercharger Inlet Pressure Sensor Circuit High
P012E; ;Turbocharger/Supercharger Inlet Pressure Sensor Circuit
P0130; ;O2 Sensor Circuit
P0131; ;O2 Sensor Circuit Low Voltage
P0132; ;O2 Sensor Circuit High Voltage
P0133; ;O2 Sensor Circuit Slow Response
P0134; ;O2 Sensor Circuit no Activity Detected
P0135; ;O2 Sensor Heater Circuit
P0136; ;O2 Sensor Circuit
P0137; ;O2 Sensor Circuit Low Voltage
P0138; ;O2 Sensor Circuit High Voltage
P0139; ;O2 Sensor Circuit Slow Response
P013A; ;O2 Sensor Slow Response - Rich to Lean
P013B; ;O2 Sensor Slow Response - Lean to Rich
P013C; ;O2 Sensor Slow Response - Rich to Lean
P013D; ;O2 Sensor Slow Response - Lean to Rich

P013E; ;02 Sensor Delayed Response - Rich to Lean
P013F; ;02 Sensor Delayed Response - Lean to Rich
P0140; ;02 Sensor Circuit no Activity Detected
P0141; ;02 Sensor Heater Circuit
P0142; ;02 Sensor Circuit
P0143; ;02 Sensor Circuit Low Voltage
P0144; ;02 Sensor Circuit High Voltage
P0145; ;02 Sensor Circuit Slow Response
P0146; ;02 Sensor Circuit no Activity Detected
P0147; ;02 Sensor Heater Circuit
P0148; ;Fuel Delivery Error
P0149; ;Fuel Timing Error
P014A; ;02 Sensor Delayed Response - Rich to Lean
P014B; ;02 Sensor Delayed Response - Lean to Rich
P014C; ;02 Sensor Slow Response - Rich to Lean
P014D; ;02 Sensor Slow Response - Lean to Rich
P014E; ;02 Sensor Slow Response - Rich to Lean
P014F; ;02 Sensor Slow Response - Lean to Rich
P0150; ;02 Sensor Circuit
P0151; ;02 Sensor Circuit Low Voltage
P0152; ;02 Sensor Circuit High Voltage
P0153; ;02 Sensor Circuit Slow Response
P0154; ;02 Sensor Circuit no Activity Detected
P0155; ;02 Sensor Heater Circuit
P0156; ;02 Sensor Circuit
P0157; ;02 Sensor Circuit Low Voltage
P0158; ;02 Sensor Circuit High Voltage
P0159; ;02 Sensor Circuit Slow Response
P015A; ;02 Sensor Delayed Response - Rich to Lean
P015B; ;02 Sensor Delayed Response - Lean to Rich
P015C; ;02 Sensor Delayed Response - Rich to Lean
P015D; ;02 Sensor Delayed Response - Lean to Rich
P0160; ;02 Sensor Circuit no Activity Detected
P0161; ;02 Sensor Heater Circuit
P0162; ;02 Sensor Circuit
P0163; ;02 Sensor Circuit Low Voltage
P0164; ;02 Sensor Circuit High Voltage
P0165; ;02 Sensor Circuit Slow Response
P0166; ;02 Sensor Circuit no Activity Detected
P0167; ;02 Sensor Heater Circuit
P0168; ;Fuel Temperature Too High
P0169; ;Incorrect Fuel Composition
P0170; ;Fuel Trim
P0171; ;System Too Lean
P0172; ;System Too Rich
P0173; ;Fuel Trim
P0174; ;System Too Lean
P0175; ;System Too Rich
P0176; ;Fuel Composition Sensor Circuit
P0177; ;Fuel Composition Sensor Circuit Range/Performance

P0178; ;Fuel Composition Sensor Circuit Low
P0179; ;Fuel Composition Sensor Circuit High
P0180; ;Fuel Temperature Sensor "A" Circuit
P0181; ;Fuel Temperature Sensor "A" Circuit Range/Performance
P0182; ;Fuel Temperature Sensor "A" Circuit Low
P0183; ;Fuel Temperature Sensor "A" Circuit High
P0184; ;Fuel Temperature Sensor "A" Circuit Intermittent
P0185; ;Fuel Temperature Sensor "B" Circuit
P0186; ;Fuel Temperature Sensor "B" Circuit Range/Performance
P0187; ;Fuel Temperature Sensor "B" Circuit Low
P0188; ;Fuel Temperature Sensor "B" Circuit High
P0189; ;Fuel Temperature Sensor "B" Circuit Intermittent
P018A; ;Fuel Pressure Sensor "B" Circuit
P018B; ;Fuel Pressure Sensor "B" Circuit Range/Performance
P018C; ;Fuel Pressure Sensor "B" Circuit Low
P018D; ;Fuel Pressure Sensor "B" Circuit High
P018E; ;Fuel Pressure Sensor "B" Circuit Intermittent/Erratic
P018F; ;Fuel System Over Pressure Relief Valve Frequent Activation
P0190; ;Fuel Rail Pressure Sensor "A" Circuit
P0191; ;Fuel Rail Pressure Sensor "A" Circuit Range/Performance
P0192; ;Fuel Rail Pressure Sensor "A" Circuit Low
P0193; ;Fuel Rail Pressure Sensor "A" Circuit High
P0194; ;Fuel Rail Pressure Sensor "A" Circuit Intermittent/Erratic
P0195; ;Engine Oil Temperature Sensor Circuit
P0196; ;Engine Oil Temperature Sensor Range/Performance
P0197; ;Engine Oil Temperature Sensor Circuit Low
P0198; ;Engine Oil Temperature Sensor Circuit High
P0199; ;Engine Oil Temperature Sensor Circuit Intermittent/Erratic
P0200; ;Injector Circuit/Open
P0201; ;Injector Circuit/Open - Cylinder 1
P0202; ;Injector Circuit/Open - Cylinder 2
P0203; ;Injector Circuit/Open - Cylinder 3
P0204; ;Injector Circuit/Open - Cylinder 4
P0205; ;Injector Circuit/Open - Cylinder 5
P0206; ;Injector Circuit/Open - Cylinder 6
P0207; ;Injector Circuit/Open - Cylinder 7
P0208; ;Injector Circuit/Open - Cylinder 8
P0209; ;Injector Circuit/Open - Cylinder 9
P020A; ;Cylinder 1 Injection Timing
P020B; ;Cylinder 2 Injection Timing
P020C; ;Cylinder 3 Injection Timing
P020D; ;Cylinder 4 Injection Timing
P020E; ;Cylinder 5 Injection Timing
P020F; ;Cylinder 6 Injection Timing
P0210; ;Injector Circuit/Open - Cylinder 10
P0211; ;Injector Circuit/Open - Cylinder 11
P0212; ;Injector Circuit/Open - Cylinder 12
P0213; ;Cold Start Injector 1
P0214; ;Cold Start Injector 2
P0215; ;Engine Shutoff Solenoid

P0216; ;Injector/Injection Timing Control Circuit
P0217; ;Engine Coolant Over Temperature Condition
P0218; ;Transmission Fluid Over Temperature Condition
P0219; ;Engine Overspeed Condition
P021A; ;Cylinder 7 Injection Timing
P021B; ;Cylinder 8 Injection Timing
P021C; ;Cylinder 9 Injection Timing
P021D; ;Cylinder 10 Injection Timing
P021E; ;Cylinder 11 Injection Timing
P021F; ;Cylinder 12 Injection Timing
P0220; ;Throttle/Pedal Position Sensor/Switch "B" Circuit
P0221; ;Throttle/Pedal Position Sensor/Switch "B" Circuit
P0222; ;Throttle/Pedal Position Sensor/Switch "B" Circuit Low
P0223; ;Throttle/Pedal Position Sensor/Switch "B" Circuit High
P0224; ;Throttle/Pedal Position Sensor/Switch "B" Circuit Intermittent
P0225; ;Throttle/Pedal Position Sensor/Switch "C" Circuit
P0226; ;Throttle/Pedal Position Sensor/Switch "C" Circuit
P0227; ;Throttle/Pedal Position Sensor/Switch "C" Circuit Low
P0228; ;Throttle/Pedal Position Sensor/Switch "C" Circuit High
P0229; ;Throttle/Pedal Position Sensor/Switch "C" Circuit Intermittent
P022A; ;Charge Air Cooler Bypass Control "A" Circuit /Open
P022B; ;Charge Air Cooler Bypass Control "A" Circuit Low
P022C; ;Charge Air Cooler Bypass Control "A" Circuit High
P022D; ;Charge Air Cooler Bypass Control "B" Circuit /Open
P022E; ;Charge Air Cooler Bypass Control "B" Circuit Low
P022F; ;Charge Air Cooler Bypass Control "B" Circuit High
P0230; ;Fuel Pump Primary Circuit
P0231; ;Fuel Pump Secondary Circuit Low
P0232; ;Fuel Pump Secondary Circuit High
P0233; ;Fuel Pump Secondary Circuit Intermittent
P0234; ;Turbocharger/Supercharger "A" Overboost Condition
P0235; ;Turbocharger/Supercharger Boost Sensor "A" Circuit
P0236; ;Turbocharger/Supercharger Boost Sensor "A" Circuit
P0237; ;Turbocharger/Supercharger Boost Sensor "A" Circuit Low
P0238; ;Turbocharger/Supercharger Boost Sensor "A" Circuit High
P0239; ;Turbocharger/Supercharger Boost Sensor "B" Circuit
P023A; ;Charge Air Cooler Coolant Pump Control Circuit/Open
P023B; ;Charge Air Cooler Coolant Pump Control Circuit Low
P023C; ;Charge Air Cooler Coolant Pump Control Circuit High
P023D; ;Manifold Absolute Pressure - Turbocharger/Supercharger Boost
P023E; ;Manifold Absolute Pressure - Turbocharger/Supercharger Boost
P023F; ;Fuel Pump Secondary Circuit/Open
P0240; ;Turbocharger/Supercharger Boost Sensor "B" Circuit
P0241; ;Turbocharger/Supercharger Boost Sensor "B" Circuit Low
P0242; ;Turbocharger/Supercharger Boost Sensor "B" Circuit High
P0243; ;Turbocharger/Supercharger Wastegate Solenoid "A"
P0244; ;Turbocharger/Supercharger Wastegate Solenoid "A"
P0245; ;Turbocharger/Supercharger Wastegate Solenoid "A" Low
P0246; ;Turbocharger/Supercharger Wastegate Solenoid "A" High
P0247; ;Turbocharger/Supercharger Wastegate Solenoid "B"

P0248; ;Turbocharger/Supercharger Wastegate Solenoid "B"
P0249; ;Turbocharger/Supercharger Wastegate Solenoid "B" Low
P024A; ;Charge Air Cooler Bypass Control "A" Range/Performance
P024B; ;Charge Air Cooler Bypass Control "A" Stuck
P024C; ;Charge Air Cooler Bypass Position Sensor "A" Circuit
P024D; ;Charge Air Cooler Bypass Position Sensor "A" Circuit
P024E; ;Charge Air Cooler Bypass Position Sensor "A" Circuit Low
P024F; ;Charge Air Cooler Bypass Position Sensor "A" Circuit High
P0250; ;Turbocharger/Supercharger Wastegate Solenoid "B" High
P0251; ;Injection Pump Fuel Metering Control "A" (Cam/Rotor/Injector)
P0252; ;Injection Pump Fuel Metering Control "A" Range/Performance
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
P0256; ;Injection Pump Fuel Metering Control "B" (Cam/Rotor/Injector)
P0257; ;Injection Pump Fuel Metering Control "B" Range/Performance
P0258; ;Injection Pump Fuel Metering Control "B" Low (Cam/Rotor/Injector)
P0259; ;Injection Pump Fuel Metering Control "B" High (Cam/Rotor/Injector)
P025A; ;Fuel Pump Module Control Circuit/Open
P025B; ;Fuel Pump Module Control Circuit Range/Performance
P025C; ;Fuel Pump Module Control Circuit Low
P025D; ;Fuel Pump Module Control Circuit High
P0260; ;Injection Pump Fuel Metering Control "B" Intermittent
P0261; ;Cylinder 1 Injector Circuit Low
P0262; ;Cylinder 1 Injector Circuit High
P0263; ;Cylinder 1 Contribution/Balance
P0264; ;Cylinder 2 Injector Circuit Low
P0265; ;Cylinder 2 Injector Circuit High
P0266; ;Cylinder 2 Contribution/Balance
P0267; ;Cylinder 3 Injector Circuit Low
P0268; ;Cylinder 3 Injector Circuit High
P0269; ;Cylinder 3 Contribution/Balance
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
P0277; ;Cylinder 6 Injector Circuit High
P0278; ;Cylinder 6 Contribution/Balance
P0279; ;Cylinder 7 Injector Circuit Low
P0280; ;Cylinder 7 Injector Circuit High
P0281; ;Cylinder 7 Contribution/Balance
P0282; ;Cylinder 8 Injector Circuit Low
P0283; ;Cylinder 8 Injector Circuit High
P0284; ;Cylinder 8 Contribution/Balance
P0285; ;Cylinder 9 Injector Circuit Low
P0286; ;Cylinder 9 Injector Circuit High
P0287; ;Cylinder 9 Contribution/Balance

P0288; ;Cylinder 10 Injector Circuit Low
P0289; ;Cylinder 10 Injector Circuit High
P0290; ;Cylinder 10 Contribution/Balance
P0291; ;Cylinder 11 Injector Circuit Low
P0292; ;Cylinder 11 Injector Circuit High
P0293; ;Cylinder 11 Contribution/Balance
P0294; ;Cylinder 12 Injector Circuit Low
P0295; ;Cylinder 12 Injector Circuit High
P0296; ;Cylinder 12 Contribution/Balance
P0297; ;Vehicle Overspeed Condition
P0298; ;Engine Oil Over Temperature
P0299; ;Turbocharger/Supercharger "A" Underboost Condition
P029A; ;Cylinder 1 - Fuel Trim at Max Limit
P029B; ;Cylinder 1 - Fuel Trim at Min Limit
P029C; ;Cylinder 1 - Injector Restricted
P029D; ;Cylinder 1 - Injector Leaking
P029E; ;Cylinder 2 - Fuel Trim at Max Limit
P029F; ;Cylinder 2 - Fuel Trim at Min Limit
P02A0; ;Cylinder 2 - Injector Restricted
P02A1; ;Cylinder 2 - Injector Leaking
P02A2; ;Cylinder 3 - Fuel Trim at Max Limit
P02A3; ;Cylinder 3 - Fuel Trim at Min Limit
P02A4; ;Cylinder 3 - Injector Restricted
P02A5; ;Cylinder 3 - Injector Leaking
P02A6; ;Cylinder 4 - Fuel Trim at Max Limit
P02A7; ;Cylinder 4 - Fuel Trim at Min Limit
P02A8; ;Cylinder 4 - Injector Restricted
P02A9; ;Cylinder 4 - Injector Leaking
P02AA; ;Cylinder 5 - Fuel Trim at Max Limit
P02AB; ;Cylinder 5 - Fuel Trim at Min Limit
P02AC; ;Cylinder 5 - Injector Restricted
P02AD; ;Cylinder 5 - Injector Leaking
P02AE; ;Cylinder 6 - Fuel Trim at Max Limit
P02AF; ;Cylinder 6 - Fuel Trim at Min Limit
P02B0; ;Cylinder 6 - Injector Restricted
P02B1; ;Cylinder 6 - Injector Leaking
P02B2; ;Cylinder 7 - Fuel Trim at Max Limit
P02B3; ;Cylinder 7 - Fuel Trim at Min Limit
P02B4; ;Cylinder 7 - Injector Restricted
P02B5; ;Cylinder 7 - Injector Leaking
P02B6; ;Cylinder 8 - Fuel Trim at Max Limit
P02B7; ;Cylinder 8 - Fuel Trim at Min Limit
P02B8; ;Cylinder 8 - Injector Restricted
P02B9; ;Cylinder 8 - Injector Leaking
P02BA; ;Cylinder 9 - Fuel Trim at Max Limit
P02BB; ;Cylinder 9 - Fuel Trim at Min Limit
P02BC; ;Cylinder 9 - Injector Restricted
P02BD; ;Cylinder 9 - Injector Leaking
P02BE; ;Cylinder 10 - Fuel Trim at Max Limit
P02BF; ;Cylinder 10 - Fuel Trim at Min Limit

P02C0; ;Cylinder 10 - Injector Restricted
P02C1; ;Cylinder 10 - Injector Leaking
P02C2; ;Cylinder 11 - Fuel Trim at Max Limit
P02C3; ;Cylinder 11 - Fuel Trim at Min Limit
P02C4; ;Cylinder 11 - Injector Restricted
P02C5; ;Cylinder 11 - Injector Leaking
P02C6; ;Cylinder 12 - Fuel Trim at Max Limit
P02C7; ;Cylinder 12 - Fuel Trim at Min Limit
P02C8; ;Cylinder 12 - Injector Restricted
P02C9; ;Cylinder 12 - Injector Leaking
P02CA; ;Turbocharger/Supercharger "B" Overboost Condition
P02CB; ;Turbocharger/Supercharger "B" Underboost Condition
P02CC; ;Cylinder 1 Fuel Injector Offset Learning At Min Limit
P02CD; ;Cylinder 1 Fuel Injector Offset Learning At Max Limit
P02CE; ;Cylinder 2 Fuel Injector Offset Learning At Min Limit
P02CF; ;Cylinder 2 Fuel Injector Offset Learning At Max Limit
P02D0; ;Cylinder 3 Fuel Injector Offset Learning At Min Limit
P02D1; ;Cylinder 3 Fuel Injector Offset Learning At Max Limit
P02D2; ;Cylinder 4 Fuel Injector Offset Learning At Min Limit
P02D3; ;Cylinder 4 Fuel Injector Offset Learning At Max Limit
P02D4; ;Cylinder 5 Fuel Injector Offset Learning At Min Limit
P02D5; ;Cylinder 5 Fuel Injector Offset Learning At Max Limit
P02D6; ;Cylinder 6 Fuel Injector Offset Learning At Min Limit
P02D7; ;Cylinder 6 Fuel Injector Offset Learning At Max Limit
P02D8; ;Cylinder 7 Fuel Injector Offset Learning At Min Limit
P02D9; ;Cylinder 7 Fuel Injector Offset Learning At Max Limit
P02DA; ;Cylinder 8 Fuel Injector Offset Learning At Min Limit
P02DB; ;Cylinder 8 Fuel Injector Offset Learning At Max Limit
P02DC; ;Cylinder 9 Fuel Injector Offset Learning At Min Limit
P02DD; ;Cylinder 9 Fuel Injector Offset Learning At Max Limit
P02DE; ;Cylinder 10 Fuel Injector Offset Learning At Min Limit
P02DF; ;Cylinder 10 Fuel Injector Offset Learning At Max Limit
P02E0; ;Diesel Intake Air Flow Control Circuit/Open
P02E1; ;Diesel Intake Air Flow Control Performance
P02E2; ;Diesel Intake Air Flow Control Circuit Low
P02E3; ;Diesel Intake Air Flow Control Circuit High
P02E4; ;Diesel Intake Air Flow Control Stuck Open
P02E5; ;Diesel Intake Air Flow Control Stuck Closed
P02E6; ;Diesel Intake Air Flow Position Sensor Circuit
P02E7; ;Diesel Intake Air Flow Position Sensor Circuit Range/Performance
P02E8; ;Diesel Intake Air Flow Position Sensor Circuit Low
P02E9; ;Diesel Intake Air Flow Position Sensor Circuit High
P02EA; ;Diesel Intake Air Flow Position Sensor Circuit Intermittent/Erratic
P02EB; ;Diesel Intake Air Flow Control Motor Current Range/Performance
P02EC; ;Diesel Intake Air Flow Control System - High Air Flow Detected
P02ED; ;Diesel Intake Air Flow Control System - Low Air Flow Detected
P02EE; ;Cylinder 1 Injector Circuit Range/Performance
P02EF; ;Cylinder 2 Injector Circuit Range/Performance
P02F0; ;Cylinder 3 Injector Circuit Range/Performance
P02F1; ;Cylinder 4 Injector Circuit Range/Performance

P02F2; ;Cylinder 5 Injector Circuit Range/Performance
P02F3; ;Cylinder 6 Injector Circuit Range/Performance
P02F4; ;Cylinder 7 Injector Circuit Range/Performance
P02F5; ;Cylinder 8 Injector Circuit Range/Performance
P02F6; ;Cylinder 9 Injector Circuit Range/Performance
P02F7; ;Cylinder 10 Injector Circuit Range/Performance
P02F8; ;Cylinder 11 Injector Circuit Range/Performance
P02F9; ;Cylinder 12 Injector Circuit Range/Performance
P02FA; ;Diesel Intake Air Flow Position Sensor Minimum/Maximum Stop
P0300; ;Random/Multiple Cylinder Misfire Detected
P0301; ;Cylinder 1 Misfire Detected
P0302; ;Cylinder 2 Misfire Detected
P0303; ;Cylinder 3 Misfire Detected
P0304; ;Cylinder 4 Misfire Detected
P0305; ;Cylinder 5 Misfire Detected
P0306; ;Cylinder 6 Misfire Detected
P0307; ;Cylinder 7 Misfire Detected
P0308; ;Cylinder 8 Misfire Detected
P0309; ;Cylinder 9 Misfire Detected
P0310; ;Cylinder 10 Misfire Detected
P0311; ;Cylinder 11 Misfire Detected
P0312; ;Cylinder 12 Misfire Detected
P0313; ;Misfire Detected With Low Fuel
P0314; ;Single Cylinder Misfire (Cylinder not Specified)
P0315; ;Crankshaft Position System Variation not Learned
P0316; ;Engine Misfire Detected on Startup (First 1000 Revolutions)
P0317; ;Rough Road Hardware not Present
P0318; ;Rough Road Sensor "A" Signal Circuit
P0319; ;Rough Road Sensor "B" Signal Circuit
P0320; ;Ignition/Distributor Engine Speed Input Circuit
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
P0324; ;Knock Control System Error
P0325; ;Knock Sensor 1 Circuit
P0326; ;Knock Sensor 1 Circuit Range/Performance
P0327; ;Knock Sensor 1 Circuit Low
P0328; ;Knock Sensor 1 Circuit High
P0329; ;Knock Sensor 1 Circuit Intermittent
P032A; ;Knock Sensor 3 Circuit
P032B; ;Knock Sensor 3 Circuit Range/Performance
P032C; ;Knock Sensor 3 Circuit Low
P032D; ;Knock Sensor 3 Circuit High
P032E; ;Knock Sensor 3 Circuit Intermittent
P0330; ;Knock Sensor 2 Circuit
P0331; ;Knock Sensor 2 Circuit Range/Performance
P0332; ;Knock Sensor 2 Circuit Low
P0333; ;Knock Sensor 2 Circuit High
P0334; ;Knock Sensor 2 Circuit Intermittent
P0335; ;Crankshaft Position Sensor "A" Circuit

P0336; ;Crankshaft Position Sensor "A" Circuit Range/Performance
P0337; ;Crankshaft Position Sensor "A" Circuit Low
P0338; ;Crankshaft Position Sensor "A" Circuit High
P0339; ;Crankshaft Position Sensor "A" Circuit Intermittent
P033A; ;Knock Sensor 4 Circuit
P033B; ;Knock Sensor 4 Circuit Range/Performance
P033C; ;Knock Sensor 4 Circuit Low
P033D; ;Knock Sensor 4 Circuit High
P033E; ;Knock Sensor 4 Circuit Intermittent
P0340; ;Camshaft Position Sensor "A" Circuit
P0341; ;Camshaft Position Sensor "A" Circuit Range/Performance
P0342; ;Camshaft Position Sensor "A" Circuit Low
P0343; ;Camshaft Position Sensor "A" Circuit High
P0344; ;Camshaft Position Sensor "A" Circuit Intermittent
P0345; ;Camshaft Position Sensor "A" Circuit
P0346; ;Camshaft Position Sensor "A" Circuit Range/Performance
P0347; ;Camshaft Position Sensor "A" Circuit Low
P0348; ;Camshaft Position Sensor "A" Circuit High
P0349; ;Camshaft Position Sensor "A" Circuit Intermittent
P0350; ;Ignition Coil Primary/Secondary Circuit
P0351; ;Ignition Coil "A" Primary/Secondary Circuit
P0352; ;Ignition Coil "B" Primary/Secondary Circuit
P0353; ;Ignition Coil "C" Primary/Secondary Circuit
P0354; ;Ignition Coil "D" Primary/Secondary Circuit
P0355; ;Ignition Coil "E" Primary/Secondary Circuit
P0356; ;Ignition Coil "F" Primary/Secondary Circuit
P0357; ;Ignition Coil "G" Primary/Secondary Circuit
P0358; ;Ignition Coil "H" Primary/Secondary Circuit
P0359; ;Ignition Coil "I" Primary/Secondary Circuit
P0360; ;Ignition Coil "J" Primary/Secondary Circuit
P0361; ;Ignition Coil "K" Primary/Secondary Circuit
P0362; ;Ignition Coil "L" Primary/Secondary Circuit
P0363; ;Misfire Detected - Fueling Disabled
P0365; ;Camshaft Position Sensor "B" Circuit
P0366; ;Camshaft Position Sensor "B" Circuit Range/Performance
P0367; ;Camshaft Position Sensor "B" Circuit Low
P0368; ;Camshaft Position Sensor "B" Circuit High
P0369; ;Camshaft Position Sensor "B" Circuit Intermittent
P0370; ;Timing Reference High Resolution Signal "A"
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
P0374; ;Timing Reference High Resolution Signal "A" no Pulses
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
P0379; ;Timing Reference High Resolution Signal "B" no Pulses
P037D; ;Glow Plug Sense Circuit
P037E; ;Glow Plug Sense Circuit Low

P037F; ;Glow Plug Sense Circuit High
P0380; ;Glow Plug/Heater Circuit "A"
P0381; ;Glow Plug/Heater Indicator Circuit
P0382; ;Glow Plug/Heater Circuit "B"
P0383; ;Glow Plug Control Module Control Circuit Low
P0384; ;Glow Plug Control Module Control Circuit High
P0385; ;Crankshaft Position Sensor "B" Circuit
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 "A" Flow
P0401; ;Exhaust Gas Recirculation "A" Flow Insufficient Detected
P0402; ;Exhaust Gas Recirculation "A" Flow Excessive Detected
P0403; ;Exhaust Gas Recirculation "A" Control Circuit
P0404; ;Exhaust Gas Recirculation "A" Control 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
P0409; ;Exhaust Gas Recirculation Sensor "A" Circuit
P040A; ;Exhaust Gas Recirculation Temperature Sensor "A" Circuit
P040B; ;Exhaust Gas Recirculation Temperature Sensor "A" Circuit
P040C; ;Exhaust Gas Recirculation Temperature Sensor "A" Circuit Low
P040D; ;Exhaust Gas Recirculation Temperature Sensor "A" Circuit High
P040E; ;Exhaust Gas Recirculation Temperature Sensor "A" Circuit
P040F; ;Exhaust Gas Recirculation Temperature Sensor "A"/"B" Correlation
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
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 Control "A" Circuit
P0419; ;Secondary Air Injection System Control "B" Circuit
P041A; ;Exhaust Gas Recirculation Temperature Sensor "B" Circuit
P041B; ;Exhaust Gas Recirculation Temperature Sensor "B" Circuit
P041C; ;Exhaust Gas Recirculation Temperature Sensor "B" Circuit Low
P041D; ;Exhaust Gas Recirculation Temperature Sensor "B" Circuit High
P041E; ;Exhaust Gas Recirculation Temperature Sensor "B" Circuit
P041F; ;Secondary Air Injection System Switching Valve "A" Circuit Low
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; ;Heated Catalyst Temperature Below Threshold
P0425; ;Catalyst Temperature Sensor Circuit
P0426; ;Catalyst Temperature Sensor Circuit Range/Performance
P0427; ;Catalyst Temperature Sensor Circuit Low
P0428; ;Catalyst Temperature Sensor Circuit High
P0429; ;Catalyst Heater Control Circuit
P042A; ;Catalyst Temperature Sensor Circuit
P042B; ;Catalyst Temperature Sensor Circuit Range/Performance
P042C; ;Catalyst Temperature Sensor Circuit Low
P042D; ;Catalyst Temperature Sensor Circuit High
P042E; ;Exhaust Gas Recirculation "A" Control Stuck Open
P042F; ;Exhaust Gas Recirculation "A" Control Stuck Closed
P0430; ;Catalyst System Efficiency Below Threshold
P0431; ;Warm Up Catalyst Efficiency Below Threshold
P0432; ;Catalyst Efficiency Below Threshold
P0433; ;Heated Catalyst Efficiency Below Threshold
P0434; ;Heated Catalyst Temperature Below Threshold
P0435; ;Catalyst Temperature Sensor Circuit
P0436; ;Catalyst Temperature Sensor Circuit Range/Performance
P0437; ;Catalyst Temperature Sensor Circuit Low
P0438; ;Catalyst Temperature Sensor Circuit High
P0439; ;Catalyst Heater Control Circuit
P043A; ;Catalyst Temperature Sensor Circuit
P043B; ;Catalyst Temperature Sensor Circuit Range/Performance
P043C; ;Catalyst Temperature Sensor Circuit Low
P043D; ;Catalyst Temperature Sensor Circuit High
P043E; ;Evaporative Emission System Leak Detection Reference Orifice
P043F; ;Evaporative Emission System Leak Detection Reference Orifice
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
P044A; ;Exhaust Gas Recirculation Sensor "C" Circuit
P044B; ;Exhaust Gas Recirculation Sensor "C" Circuit Range/Performance
P044C; ;Exhaust Gas Recirculation Sensor "C" Circuit Low
P044D; ;Exhaust Gas Recirculation Sensor "C" Circuit High
P044E; ;Exhaust Gas Recirculation Sensor "C" Circuit Intermittent/Erratic
P044F; ;Secondary Air Injection System Switching Valve "A" Circuit High
P0450; ;Evaporative Emission System Pressure Sensor/Switch
P0451; ;Evaporative Emission System Pressure Sensor/Switch
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
P045A; ;Exhaust Gas Recirculation "B" Control Circuit
P045B; ;Exhaust Gas Recirculation "B" Control Circuit Range/Performance
P045C; ;Exhaust Gas Recirculation "B" Control Circuit Low
P045D; ;Exhaust Gas Recirculation "B" Control Circuit High
P045E; ;Exhaust Gas Recirculation "B" Control Stuck Open
P045F; ;Exhaust Gas Recirculation "B" Control Stuck Closed
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
P046A; ;Catalyst Temperature Sensor 1/2 Correlation
P046B; ;Catalyst Temperature Sensor 1/2 Correlation
P046C; ;Exhaust Gas Recirculation Sensor "A" Circuit Range/Performance
P046D; ;Exhaust Gas Recirculation Sensor "A" Circuit Intermittent/Erratic
P046E; ;Exhaust Gas Recirculation Sensor "B" Circuit Range/Performance
P046F; ;Exhaust Gas Recirculation Sensor "B" Circuit Intermittent/Erratic
P0470; ;Exhaust Pressure Sensor "A" Circuit
P0471; ;Exhaust Pressure Sensor "A" Circuit Range/Performance
P0472; ;Exhaust Pressure Sensor "A" Circuit Low
P0473; ;Exhaust Pressure Sensor "A" Circuit High
P0474; ;Exhaust Pressure Sensor "A" Circuit Intermittent/Erratic
P0475; ;Exhaust Pressure Control Valve "A"
P0476; ;Exhaust Pressure Control Valve "A" Range/Performance
P0477; ;Exhaust Pressure Control Valve "A" Low
P0478; ;Exhaust Pressure Control Valve "A" High
P0479; ;Exhaust Pressure Control Valve "A" Intermittent
P047A; ;Exhaust Pressure Sensor "B" Circuit
P047B; ;Exhaust Pressure Sensor "B" Circuit Range/Performance
P047C; ;Exhaust Pressure Sensor "B" Circuit Low
P047D; ;Exhaust Pressure Sensor "B" Circuit High
P047E; ;Exhaust Pressure Sensor "B" Circuit Intermittent/Erratic
P047F; ;Exhaust Pressure Control Valve "A" Stuck Open
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 Control Circuit "A" /Open
P0488; ;Exhaust Gas Recirculation Throttle Control Circuit "A"
P0489; ;Exhaust Gas Recirculation "A" Control Circuit Low
P048A; ;Exhaust Pressure Control Valve "A" Stuck Closed
P048B; ;Exhaust Pressure Control Valve Position Sensor/Switch Circuit
P048C; ;Exhaust Pressure Control Valve Position Sensor/Switch Circuit
P048D; ;Exhaust Pressure Control Valve Position Sensor/Switch Circuit Low
P048E; ;Exhaust Pressure Control Valve Position Sensor/Switch Circuit
P048F; ;Exhaust Pressure Control Valve Position Sensor/Switch Circuit
P0490; ;Exhaust Gas Recirculation "A" Control Circuit High
P0491; ;Secondary Air Injection System Insufficient Flow
P0492; ;Secondary Air Injection System Insufficient Flow
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
P049A; ;Exhaust Gas Recirculation "B" Flow
P049B; ;Exhaust Gas Recirculation "B" Flow Insufficient Detected
P049C; ;Exhaust Gas Recirculation "B" Flow Excessive Detected
P049D; ;Exhaust Gas Recirculation "A" Control Position Exceeded Learning
P049E; ;Exhaust Gas Recirculation "B" Control Position Exceeded Learning
P049F; ;Exhaust Pressure Control Valve "B"
P04A0; ;Exhaust Pressure Control Valve "B" Range/Performance
P04A1; ;Exhaust Pressure Control Valve "B" Low
P04A2; ;Exhaust Pressure Control Valve "B" High
P04A3; ;Exhaust Pressure Control Valve "B" Intermittent
P04A4; ;Exhaust Pressure Control Valve "B" Stuck Open
P04A5; ;Exhaust Pressure Control Valve "B" Stuck Closed
P04A6; ;Exhaust Pressure Control Valve "B" Position Sensor/Switch Circuit
P04A7; ;Exhaust Pressure Control Valve "B" Position Sensor/Switch Circuit
P04A8; ;Exhaust Pressure Control Valve "B" Position Sensor/Switch Circuit
P04A9; ;Exhaust Pressure Control Valve "B" Position Sensor/Switch Circuit
P04AA; ;Exhaust Pressure Control Valve "B" Position Sensor/Switch Circuit
P0500; ;Vehicle Speed Sensor "A"
P0501; ;Vehicle Speed Sensor "A" Range/Performance
P0502; ;Vehicle Speed Sensor "A" Circuit Low
P0503; ;Vehicle Speed Sensor "A" Intermittent/Erratic/High
P0504; ;Brake Switch "A"/"B" Correlation
P0505; ;Idle Air Control System
P0506; ;Idle Air Control System RPM Lower Than Expected
P0507; ;Idle Air Control System RPM Higher Than Expected
P0508; ;Idle Air Control System Circuit Low
P0509; ;Idle Air Control System Circuit High
P050A; ;Cold Start Idle Air Control System Performance
P050B; ;Cold Start Ignition Timing Performance
P050C; ;Cold Start Engine Coolant Temperature Performance

P050D; ;Cold Start Rough Idle
P050E; ;Cold Start Engine Exhaust Temperature Too Low
P050F; ;Brake Assist Vacuum Too Low
P0510; ;Closed Throttle Position Switch
P0511; ;Idle Air Control Circuit
P0512; ;Starter Request Circuit
P0513; ;Incorrect Immobilizer Key
P0514; ;Battery Temperature Sensor Circuit Range/Performance
P0515; ;Battery Temperature Sensor Circuit
P0516; ;Battery Temperature Sensor Circuit Low
P0517; ;Battery Temperature Sensor Circuit High
P0518; ;Idle Air Control Circuit Intermittent
P0519; ;Idle Air Control System Performance
P051A; ;Crankcase Pressure Sensor Circuit
P051B; ;Crankcase Pressure Sensor Circuit Range/Performance
P051C; ;Crankcase Pressure Sensor Circuit Low
P051D; ;Crankcase Pressure Sensor Circuit High
P051E; ;Crankcase Pressure Sensor Circuit Intermittent/Erratic
P051F; ;Positive Crankcase Ventilation Filter Restriction
P0520; ;Engine Oil Pressure Sensor/Switch Circuit
P0521; ;Engine Oil Pressure Sensor/Switch Range/Performance
P0522; ;Engine Oil Pressure Sensor/Switch Low
P0523; ;Engine Oil Pressure Sensor/Switch High
P0524; ;Engine Oil Pressure Too Low
P0525; ;Cruise Control Servo Control Circuit Range/Performance
P0526; ;Fan Speed Sensor Circuit
P0527; ;Fan Speed Sensor Circuit Range/Performance
P0528; ;Fan Speed Sensor Circuit no Signal
P0529; ;Fan Speed Sensor Circuit Intermittent
P052A; ;Cold Start "A" Camshaft Position Timing Over-Advanced
P052B; ;Cold Start "A" Camshaft Position Timing Over-Retarded
P052C; ;Cold Start "A" Camshaft Position Timing Over-Advanced
P052D; ;Cold Start "A" Camshaft Position Timing Over-Retarded
P052E; ;Positive Crankcase Ventilation Regulator Valve Performance
P0530; ;A/C Refrigerant Pressure Sensor "A" Circuit
P0531; ;A/C Refrigerant Pressure Sensor "A" Circuit Range/Performance
P0532; ;A/C Refrigerant Pressure Sensor "A" Circuit Low
P0533; ;A/C Refrigerant Pressure Sensor "A" Circuit High
P0534; ;A/C 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
P053A; ;Positive Crankcase Ventilation Heater Control Circuit /Open
P053B; ;Positive Crankcase Ventilation Heater Control Circuit Low
P053C; ;Positive Crankcase Ventilation Heater Control Circuit High
P0540; ;Intake Air Heater "A" Circuit
P0541; ;Intake Air Heater "A" Circuit Low
P0542; ;Intake Air Heater "A" Circuit High

P0543; ;Intake Air Heater "A" Circuit Open
P0544; ;Exhaust Gas Temperature Sensor Circuit
P0545; ;Exhaust Gas Temperature Sensor Circuit Low
P0546; ;Exhaust Gas Temperature Sensor Circuit High
P0547; ;Exhaust Gas Temperature Sensor Circuit
P0548; ;Exhaust Gas Temperature Sensor Circuit Low
P0549; ;Exhaust Gas Temperature Sensor Circuit High
P054A; ;Cold Start "B" Camshaft Position Timing Over-Advanced
P054B; ;Cold Start "B" Camshaft Position Timing Over-Retarded
P054C; ;Cold Start "B" Camshaft Position Timing Over-Advanced
P054D; ;Cold Start "B" Camshaft Position Timing Over-Retarded
P0550; ;Power Steering Pressure Sensor/Switch Circuit
P0551; ;Power Steering Pressure Sensor/Switch Circuit
P0552; ;Power Steering Pressure Sensor/Switch Circuit Low
P0553; ;Power Steering Pressure Sensor/Switch Circuit High
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
P0558; ;Brake Booster Pressure Sensor Circuit High
P0559; ;Brake Booster Pressure Sensor Circuit Intermittent
P0560; ;System Voltage
P0561; ;System Voltage Unstable
P0562; ;System Voltage Low
P0563; ;System Voltage High
P0564; ;Cruise Control Multi-Function Input "A" Circuit
P0565; ;Cruise Control "On" Signal
P0566; ;Cruise Control "Off" Signal
P0567; ;Cruise Control "Resume" Signal
P0568; ;Cruise Control "Set" Signal
P0569; ;Cruise Control "Coast" Signal
P056A; ;Cruise Control "Increase Distance" Signal
P056B; ;Cruise Control "Decrease Distance" Signal
P0570; ;Cruise Control "Accelerate" Signal
P0571; ;Brake Switch "A" Circuit
P0572; ;Brake Switch "A" Circuit Low
P0573; ;Brake Switch "A" Circuit High
P0574; ;Cruise Control System - Vehicle Speed Too High
P0575; ;Cruise Control Input Circuit
P0576; ;Cruise Control Input Circuit Low
P0577; ;Cruise Control Input Circuit High
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
P0581; ;Cruise Control Multi-Function Input "A" Circuit High
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
P0589; ;Cruise Control Multi-Function Input "B" Circuit
P0590; ;Cruise Control Multi-Function Input "B" Circuit Stuck
P0591; ;Cruise Control Multi-Function Input "B" Circuit Range/Performance
P0592; ;Cruise Control Multi-Function Input "B" Circuit Low
P0593; ;Cruise Control Multi-Function Input "B" Circuit High
P0594; ;Cruise Control Servo Control Circuit/Open
P0595; ;Cruise Control Servo Control Circuit Low
P0596; ;Cruise Control Servo Control Circuit High
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
P0604; ;Internal Control Module Random Access Memory (RAM) Error
P0605; ;Internal Control Module Read Only Memory (ROM) Error
P0606; ;Control Module Processor
P0607; ;Control Module Performance
P0608; ;Control Module VSS Output "A"
P0609; ;Control Module VSS Output "B"
P060A; ;Internal Control Module Monitoring Processor Performance
P060B; ;Internal Control Module A/D Processing Performance
P060C; ;Internal Control Module Main Processor Performance
P060D; ;Internal Control Module Accelerator Pedal Position Performance
P060E; ;Internal Control Module Throttle Position Performance
P060F; ;Internal Control Module Coolant Temperature Performance
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
P061A; ;Internal Control Module Torque Performance
P061B; ;Internal Control Module Torque Calculation Performance
P061C; ;Internal Control Module Engine RPM Performance
P061D; ;Internal Control Module Engine Air Mass Performance
P061E; ;Internal Control Module Brake Signal Performance
P061F; ;Internal Control Module Throttle Actuator Controller Performance
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
P062A; ;Fuel Pump "A" Control Circuit Range/Performance
P062B; ;Internal Control Module Fuel Injector Control Performance
P062C; ;Internal Control Module Vehicle Speed Performance
P062D; ;Fuel Injector Driver Circuit Performance
P062E; ;Fuel Injector Driver Circuit Performance
P062F; ;Internal Control Module EEPROM Error
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 "A" 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
P063A; ;Generator Voltage Sense Circuit
P063B; ;Generator Voltage Sense Circuit Range/Performance
P063C; ;Generator Voltage Sense Circuit Low
P063D; ;Generator Voltage Sense Circuit High
P063E; ;Auto Configuration Throttle Input not Present
P063F; ;Auto Configuration Engine Coolant Temperature Input not Present
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
P064A; ;Fuel Pump Control Module
P064B; ;PTO Control Module
P064C; ;Glow Plug Control Module
P064D; ;Internal Control Module O2 Sensor Processor Performance
P064E; ;Internal Control Module O2 Sensor Processor Performance
P064F; ;Unauthorized Software/Calibration Detected
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
P0654; ;Engine RPM Output Circuit
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
P065A; ;Generator System Performance
P065B; ;Generator Control Circuit Range/Performance
P065C; ;Generator Mechanical Performance
P065D; ;Reductant System Malfunction Lamp Control Circuit
P065E; ;Intake Manifold Tuning Valve Performance
P065F; ;Intake Manifold Tuning Valve Performance
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 "A" Circuit
P0667; ;PCM/ECM/TCM Internal Temperature Sensor "A"
P0668; ;PCM/ECM/TCM Internal Temperature Sensor "A" Circuit Low
P0669; ;PCM/ECM/TCM Internal Temperature Sensor "A" Circuit High
P066A; ;Cylinder 1 Glow Plug Control Circuit Low
P066B; ;Cylinder 1 Glow Plug Control Circuit High
P066C; ;Cylinder 2 Glow Plug Control Circuit Low
P066D; ;Cylinder 2 Glow Plug Control Circuit High
P066E; ;Cylinder 3 Glow Plug Control Circuit Low
P066F; ;Cylinder 3 Glow Plug Control Circuit High
P0670; ;Glow Plug Control Module Control Circuit/Open
P0671; ;Cylinder 1 Glow Plug Circuit/Open
P0672; ;Cylinder 2 Glow Plug Circuit/Open
P0673; ;Cylinder 3 Glow Plug Circuit/Open
P0674; ;Cylinder 4 Glow Plug Circuit/Open
P0675; ;Cylinder 5 Glow Plug Circuit/Open
P0676; ;Cylinder 6 Glow Plug Circuit/Open
P0677; ;Cylinder 7 Glow Plug Circuit/Open
P0678; ;Cylinder 8 Glow Plug Circuit/Open
P0679; ;Cylinder 9 Glow Plug Circuit/Open
P067A; ;Cylinder 4 Glow Plug Control Circuit Low
P067B; ;Cylinder 4 Glow Plug Control Circuit High
P067C; ;Cylinder 5 Glow Plug Control Circuit Low
P067D; ;Cylinder 5 Glow Plug Control Circuit High
P067E; ;Cylinder 6 Glow Plug Control Circuit Low
P067F; ;Cylinder 6 Glow Plug Control Circuit High
P0680; ;Cylinder 10 Glow Plug Circuit/Open
P0681; ;Cylinder 11 Glow Plug Circuit/Open
P0682; ;Cylinder 12 Glow Plug Circuit/Open
P0683; ;Glow Plug Control Module to PCM Communication Circuit
P0684; ;Glow Plug Control Module to PCM Communication Circuit
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
P068A; ;ECM/PCM Power Relay De-Energized Performance - Too Early
P068B; ;ECM/PCM Power Relay De-Energized Performance - Too Late
P068C; ;Cylinder 7 Glow Plug Control Circuit Low
P068D; ;Cylinder 7 Glow Plug Control Circuit High
P068E; ;Cylinder 8 Glow Plug Control Circuit Low
P068F; ;Cylinder 8 Glow Plug Control Circuit High
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
P069A; ;Cylinder 9 Glow Plug Control Circuit Low
P069B; ;Cylinder 9 Glow Plug Control Circuit High
P069C; ;Cylinder 10 Glow Plug Control Circuit Low
P069D; ;Cylinder 10 Glow Plug Control Circuit High
P069E; ;Fuel Pump Control Module Requested MIL Illumination
P069F; ;Throttle Actuator Control Lamp Control Circuit
P06A0; ;Variable A/C Compressor Control Circuit
P06A1; ;Variable A/C Compressor Control Circuit Low
P06A2; ;Variable A/C Compressor Control Circuit High
P06A3; ;Sensor Reference Voltage "D" Circuit/Open
P06A4; ;Sensor Reference Voltage "D" Circuit Low
P06A5; ;Sensor Reference Voltage "D" Circuit High
P06A6; ;Sensor Reference Voltage "A" Circuit Range/Performance
P06A7; ;Sensor Reference Voltage "B" Circuit Range/Performance
P06A8; ;Sensor Reference Voltage "C" Circuit Range/Performance
P06A9; ;Sensor Reference Voltage "D" Circuit Range/Performance
P06AA; ;PCM/ECM/TCM Internal Temperature "B" Too High
P06AB; ;PCM/ECM/TCM Internal Temperature Sensor "B" Circuit
P06AC; ;PCM/ECM/TCM Internal Temperature Sensor "B"
P06AD; ;PCM/ECM/TCM Internal Temperature Sensor "B" Circuit Low
P06AE; ;PCM/ECM/TCM Internal Temperature Sensor "B" Circuit High
P06AF; ;Torque Management System - Forced Engine Shutdown
P06B0; ;Sensor Power Supply "A" Circuit/Open
P06B1; ;Sensor Power Supply "A" Circuit Low
P06B2; ;Sensor Power Supply "A" Circuit High
P06B3; ;Sensor Power Supply "B" Circuit/Open
P06B4; ;Sensor Power Supply "B" Circuit Low
P06B5; ;Sensor Power Supply "B" Circuit High
P06B6; ;Internal Control Module Knock Sensor Processor 1 Performance
P06B7; ;Internal Control Module Knock Sensor Processor 2 Performance
P06B8; ;Internal Control Module non-Volatile Random Access Memory
P06B9; ;Cylinder 1 Glow Plug Circuit Range/Performance
P06BA; ;Cylinder 2 Glow Plug Circuit Range/Performance

P06BB; ;Cylinder 3 Glow Plug Circuit Range/Performance
P06BC; ;Cylinder 4 Glow Plug Circuit Range/Performance
P06BD; ;Cylinder 5 Glow Plug Circuit Range/Performance
P06BE; ;Cylinder 6 Glow Plug Circuit Range/Performance
P06BF; ;Cylinder 7 Glow Plug Circuit Range/Performance
P06C0; ;Cylinder 8 Glow Plug Circuit Range/Performance
P06C1; ;Cylinder 9 Glow Plug Circuit Range/Performance
P06C2; ;Cylinder 10 Glow Plug Circuit Range/Performance
P06C3; ;Cylinder 11 Glow Plug Circuit Range/Performance
P06C4; ;Cylinder 12 Glow Plug Circuit Range/Performance
P06C5; ;Cylinder 1 Glow Plug Incorrect
P06C6; ;Cylinder 2 Glow Plug Incorrect
P06C7; ;Cylinder 3 Glow Plug Incorrect
P06C8; ;Cylinder 4 Glow Plug Incorrect
P06C9; ;Cylinder 5 Glow Plug Incorrect
P06CA; ;Cylinder 6 Glow Plug Incorrect
P06CB; ;Cylinder 7 Glow Plug Incorrect
P06CC; ;Cylinder 8 Glow Plug Incorrect
P06CD; ;Cylinder 9 Glow Plug Incorrect
P06CE; ;Cylinder 10 Glow Plug Incorrect
P06CF; ;Cylinder 11 Glow Plug Incorrect
P06D0; ;Cylinder 12 Glow Plug Incorrect
P06D1; ;Internal Control Module Ignition Coil Control Performance
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
P0705; ;Transmission Range Sensor "A" Circuit (PRNDL Input)
P0706; ;Transmission Range Sensor "A" Circuit Range/Performance
P0707; ;Transmission Range Sensor "A" Circuit Low
P0708; ;Transmission Range Sensor "A" Circuit High
P0709; ;Transmission Range Sensor "A" Circuit Intermittent
P070A; ;Transmission Fluid Level Sensor Circuit
P070B; ;Transmission Fluid Level Sensor Circuit Range/Performance
P070C; ;Transmission Fluid Level Sensor Circuit Low
P070D; ;Transmission Fluid Level Sensor Circuit High
P070E; ;Transmission Fluid Level Sensor Circuit intermittent/Erratic
P070F; ;Transmission Fluid Level Too Low
P0710; ;Transmission Fluid Temperature Sensor "A" Circuit
P0711; ;Transmission Fluid Temperature Sensor "A" Circuit
P0712; ;Transmission Fluid Temperature Sensor "A" Circuit Low
P0713; ;Transmission Fluid Temperature Sensor "A" Circuit High
P0714; ;Transmission Fluid Temperature Sensor "A" Circuit Intermittent
P0715; ;Input/Turbine Speed Sensor "A" Circuit
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
P071A; ;Transmission Mode Switch "A" Circuit

P071B; ;Transmission Mode Switch "A" Circuit Low
P071C; ;Transmission Mode Switch "A" Circuit High
P071D; ;Transmission Mode Switch "B" Circuit
P071E; ;Transmission Mode Switch "B" Circuit Low
P071F; ;Transmission Mode Switch "B" Circuit High
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
P072A; ;Stuck in Neutral
P072B; ;Stuck In Reverse
P072C; ;Stuck in Gear 1
P072D; ;Stuck in Gear 2
P072E; ;Stuck in Gear 3
P072F; ;Stuck in Gear 4
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
P0738; ;TCM Engine Speed Output Circuit Low
P0739; ;TCM Engine Speed Output Circuit High
P073A; ;Stuck in Gear 5
P073B; ;Stuck in Gear 6
P073C; ;Stuck in Gear 7
P073D; ;Unable to Engage Neutral
P073E; ;Unable to Engage Reverse
P073F; ;Unable to Engage Gear 1
P0740; ;Torque Converter Clutch Circuit/Open
P0741; ;Torque Converter Clutch Circuit Performance/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/Stuck Off
P0747; ;Pressure Control Solenoid "A" Stuck On
P0748; ;Pressure Control Solenoid "A" Electrical
P0749; ;Pressure Control Solenoid "A" Intermittent
P074A; ;Unable To Engage Gear 2
P074B; ;Unable To Engage Gear 3
P074C; ;Unable To Engage Gear 4

P074D; ;Unable To Engage Gear 5
P074E; ;Unable To Engage Gear 6
P074F; ;Unable To Engage Gear 7
P0750; ;Shift Solenoid "A"
P0751; ;Shift Solenoid "A" Performance/Stuck Off
P0752; ;Shift Solenoid "A" Stuck On
P0753; ;Shift Solenoid "A" Electrical
P0754; ;Shift Solenoid "A" Intermittent
P0755; ;Shift Solenoid "B"
P0756; ;Shift Solenoid "B" Performance/Stuck Off
P0757; ;Shift Solenoid "B" Stuck On
P0758; ;Shift Solenoid "B" Electrical
P0759; ;Shift Solenoid "B" Intermittent
P075A; ;Shift Solenoid "G"
P075B; ;Shift Solenoid "G" Performance/Stuck Off
P075C; ;Shift Solenoid "G" Stuck On
P075D; ;Shift Solenoid "G" Electrical
P075E; ;Shift Solenoid "G" Intermittent
P075F; ;Transmission Fluid Level Too High
P0760; ;Shift Solenoid "C"
P0761; ;Shift Solenoid "C" Performance/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/Stuck Off
P0767; ;Shift Solenoid "D" Stuck On
P0768; ;Shift Solenoid "D" Electrical
P0769; ;Shift Solenoid "D" Intermittent
P076A; ;Shift Solenoid "H"
P076B; ;Shift Solenoid "H" Performance/Stuck Off
P076C; ;Shift Solenoid "H" Stuck On
P076D; ;Shift Solenoid "H" Electrical
P076E; ;Shift Solenoid "H" Intermittent
P076F; ;Gear 7 Incorrect Ratio
P0770; ;Shift Solenoid "E"
P0771; ;Shift Solenoid "E" Performance/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/Stuck Off
P0777; ;Pressure Control Solenoid "B" Stuck On
P0778; ;Pressure Control Solenoid "B" Electrical
P0779; ;Pressure Control Solenoid "B" Intermittent
P077A; ;Output Speed Sensor Circuit - Loss of Direction Signal
P077B; ;Output Speed Sensor Circuit - Direction Error
P0780; ;Shift Error
P0781; ;1-2 Shift
P0782; ;2-3 Shift

P0783; ;3-4 Shift
P0784; ;4-5 Shift
P0785; ;Shift Timing Solenoid "A"
P0786; ;Shift Timing Solenoid "A" Range/Performance
P0787; ;Shift Timing Solenoid "A" Low
P0788; ;Shift Timing Solenoid "A" High
P0789; ;Shift Timing Solenoid "A" Intermittent
P078A; ;Shift Timing Solenoid "B"
P078B; ;Shift Timing Solenoid "B" Range/Performance
P078C; ;Shift Timing Solenoid "B" Low
P078D; ;Shift Timing Solenoid "B" High
P078E; ;Shift Timing Solenoid "B" 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/Stuck Off
P0797; ;Pressure Control Solenoid "C" Stuck On
P0798; ;Pressure Control Solenoid "C" Electrical
P0799; ;Pressure Control Solenoid "C" Intermittent
P079A; ;Transmission Friction Element "A" Slip Detected
P079B; ;Transmission Friction Element "B" Slip Detected
P079C; ;Transmission Friction Element "C" Slip Detected
P079D; ;Transmission Friction Element "D" Slip Detected
P079E; ;Transmission Friction Element "E" Slip Detected
P079F; ;Transmission Friction Element "F" Slip Detected
P07A0; ;Transmission Friction Element "G" Slip Detected
P07A1; ;Transmission Friction Element "H" Slip Detected
P07A2; ;Transmission Friction Element "A" Performance/Stuck Off
P07A3; ;Transmission Friction Element "A" Stuck On
P07A4; ;Transmission Friction Element "B" Performance/Stuck Off
P07A5; ;Transmission Friction Element "B" Stuck On
P07A6; ;Transmission Friction Element "C" Performance/Stuck Off
P07A7; ;Transmission Friction Element "C" Stuck On
P07A8; ;Transmission Friction Element "D" Performance/Stuck Off
P07A9; ;Transmission Friction Element "D" Stuck On
P07AA; ;Transmission Friction Element "E" Performance/Stuck Off
P07AB; ;Transmission Friction Element "E" Stuck On
P07AC; ;Transmission Friction Element "F" Performance/Stuck Off
P07AD; ;Transmission Friction Element "F" Stuck On
P07AE; ;Transmission Friction Element "G" Performance/Stuck Off
P07AF; ;Transmission Friction Element "G" Stuck On
P07B0; ;Transmission Friction Element "H" Performance/Stuck Off
P07B1; ;Transmission Friction Element "H" Stuck On
P07B2; ;Transmission Park Position Sensor/Switch "A" Circuit/Open
P07B3; ;Transmission Park Position Sensor/Switch "A" Circuit Low
P07B4; ;Transmission Park Position Sensor/Switch "A" Circuit High
P07B5; ;Transmission Park Position Sensor/Switch "A" Circuit

P07B6; ;Transmission Park Position Sensor/Switch "A" Circuit Performance
P07B7; ;Transmission Park Position Sensor/Switch "A" Circuit
P07B8; ;Transmission Park Position Sensor/Switch "B" Circuit/Open
P07B9; ;Transmission Park Position Sensor/Switch "B" Circuit Low
P07BA; ;Transmission Park Position Sensor/Switch "B" Circuit High
P07BB; ;Transmission Park Position Sensor/Switch "B" Circuit
P07BC; ;Transmission Park Position Sensor/Switch "B" Circuit Performance
P07BD; ;Transmission Park Position Sensor/Switch "B" Circuit
P07BE; ;Transmission Park Position Sensor/Switch "A"/"B" Correlation
P0800; ;Transfer Case Control System (MIL Request)
P0801; ;Reverse Inhibit Control Circuit
P0802; ;Transmission Control System MIL Request Circuit/Open
P0803; ;Upshift/Skip Shift Solenoid Control Circuit
P0804; ;Upshift/Skip Shift Lamp Control Circuit
P0805; ;Clutch Position Sensor Circuit
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
P080A; ;Clutch Position not Learned
P080B; ;Upshift/Skip Shift Solenoid Control Circuit Range/Performance
P080C; ;Upshift/Skip Shift Solenoid Control Circuit Low
P080D; ;Upshift/Skip Shift Solenoid Control Circuit High
P0810; ;Clutch Position Control Error
P0811; ;Excessive Clutch "A" Slippage
P0812; ;Reverse Input Circuit
P0813; ;Reverse Output Circuit
P0814; ;Transmission Range Display Circuit
P0815; ;Upshift Switch Circuit
P0816; ;Downshift Switch Circuit
P0817; ;Starter Disable Circuit/Open
P0818; ;Driveline Disconnect Switch Input Circuit
P0819; ;Up and Down Shift Switch to Transmission Range Correlation
P081A; ;Starter Disable Circuit Low
P081B; ;Starter Disable Circuit High
P081C; ;Park Input Circuit
P081D; ;Neutral Input Circuit
P081E; ;Excessive Clutch "B" Slippage
P0820; ;Gear Lever X-Y Position Sensor Circuit
P0821; ;Gear Lever X Position Circuit
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
P082A; ;Gear Lever X Position Circuit Range/Performance
P082B; ;Gear Lever X Position Circuit Low

P082C; ;Gear Lever X Position Circuit High
P082D; ;Gear Lever Y Position Circuit Range/Performance
P082E; ;Gear Lever Y Position Circuit Low
P082F; ;Gear Lever Y Position Circuit High
P0830; ;Clutch Pedal Switch "A" Circuit
P0831; ;Clutch Pedal Switch "A" Circuit Low
P0832; ;Clutch Pedal Switch "A" Circuit High
P0833; ;Clutch Pedal Switch "B" Circuit
P0834; ;Clutch Pedal Switch "B" Circuit Low
P0835; ;Clutch Pedal Switch "B" Circuit High
P0836; ;Four Wheel Drive (4WD) Switch Circuit
P0837; ;Four Wheel Drive (4WD) Switch Circuit Range/Performance
P0838; ;Four Wheel Drive (4WD) Switch Circuit Low
P0839; ;Four Wheel Drive (4WD) Switch Circuit High
P083A; ;Transmission Fluid Pressure Sensor/Switch "G" Circuit
P083B; ;Transmission Fluid Pressure Sensor/Switch "G" Circuit
P083C; ;Transmission Fluid Pressure Sensor/Switch "G" Circuit Low
P083D; ;Transmission Fluid Pressure Sensor/Switch "G" Circuit High
P083E; ;Transmission Fluid Pressure Sensor/Switch "G" Circuit Intermittent
P083F; ;Clutch Pedal Switch "A"/"B" Correlation
P0840; ;Transmission Fluid Pressure Sensor/Switch "A" Circuit
P0841; ;Transmission Fluid Pressure Sensor/Switch "A" Circuit
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
P0847; ;Transmission Fluid Pressure Sensor/Switch "B" Circuit Low
P0848; ;Transmission Fluid Pressure Sensor/Switch "B" Circuit High
P0849; ;Transmission Fluid Pressure Sensor/Switch "B" Circuit Intermittent
P084A; ;Transmission Fluid Pressure Sensor/Switch "H" Circuit
P084B; ;Transmission Fluid Pressure Sensor/Switch "H" Circuit
P084C; ;Transmission Fluid Pressure Sensor/Switch "H" Circuit Low
P084D; ;Transmission Fluid Pressure Sensor/Switch "H" Circuit High
P084E; ;Transmission Fluid Pressure Sensor/Switch "H" Circuit Intermittent
P084F; ;Park/Neutral Switch Output Circuit
P0850; ;Park/Neutral Switch Input Circuit
P0851; ;Park/Neutral Switch Input Circuit Low
P0852; ;Park/Neutral Switch Input Circuit High
P0853; ;Drive Switch Input Circuit
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
P085A; ;Gear Shift Control Module "B" Communication Circuit
P085B; ;Gear Shift Control Module "B" Communication Circuit Low
P085C; ;Gear Shift Control Module "B" Communication Circuit High
P085D; ;Gear Shift Control Module "A" Performance

P085E; ;Gear Shift Control Module "B" Performance
P0860; ;Gear Shift Control Module "A" Communication Circuit
P0861; ;Gear Shift Control Module "A" Communication Circuit Low
P0862; ;Gear Shift Control Module "A" Communication Circuit High
P0863; ;TCM Communication Circuit
P0864; ;TCM Communication Circuit Range/Performance
P0865; ;TCM Communication Circuit Low
P0866; ;TCM Communication Circuit High
P0867; ;Transmission Fluid Pressure
P0868; ;Transmission Fluid Pressure Low
P0869; ;Transmission Fluid Pressure High
P0870; ;Transmission Fluid Pressure Sensor/Switch "C" Circuit
P0871; ;Transmission Fluid Pressure Sensor/Switch "C" Circuit
P0872; ;Transmission Fluid Pressure Sensor/Switch "C" Circuit Low
P0873; ;Transmission Fluid Pressure Sensor/Switch "C" Circuit High
P0874; ;Transmission Fluid Pressure Sensor/Switch "C" Circuit Intermittent
P0875; ;Transmission Fluid Pressure Sensor/Switch "D" Circuit
P0876; ;Transmission Fluid Pressure Sensor/Switch "D" Circuit
P0877; ;Transmission Fluid Pressure Sensor/Switch "D" Circuit Low
P0878; ;Transmission Fluid Pressure Sensor/Switch "D" Circuit High
P0879; ;Transmission Fluid Pressure Sensor/Switch "D" Circuit Intermittent
P0880; ;TCM Power Input Signal
P0881; ;TCM Power Input Signal Range/Performance
P0882; ;TCM Power Input Signal Low
P0883; ;TCM Power Input Signal High
P0884; ;TCM Power Input Signal Intermittent
P0885; ;TCM Power Relay Control Circuit/Open
P0886; ;TCM Power Relay Control Circuit Low
P0887; ;TCM Power Relay Control Circuit High
P0888; ;TCM Power Relay Sense Circuit
P0889; ;TCM Power Relay Sense Circuit Range/Performance
P088A; ;Transmission Fluid Filter Deteriorated
P088B; ;Transmission Fluid Filter Very Deteriorated
P0890; ;TCM Power Relay Sense Circuit Low
P0891; ;TCM Power Relay Sense Circuit High
P0892; ;TCM Power Relay Sense Circuit Intermittent
P0893; ;Multiple Gears Engaged
P0894; ;Transmission Component Slipping
P0895; ;Shift Time Too Short
P0896; ;Shift Time Too Long
P0897; ;Transmission Fluid Deteriorated
P0898; ;Transmission Control System MIL Request Circuit Low
P0899; ;Transmission Control System MIL Request Circuit High
P0900; ;Clutch Actuator Circuit/Open
P0901; ;Clutch Actuator Circuit Range/Performance
P0902; ;Clutch Actuator Circuit Low
P0903; ;Clutch Actuator Circuit High
P0904; ;Gate Select Position Circuit
P0905; ;Gate Select Position Circuit Range/Performance
P0906; ;Gate Select Position Circuit Low

P0907; ;Gate Select Position Circuit High
P0908; ;Gate Select Position Circuit Intermittent
P0909; ;Gate Select Control Error
P0910; ;Gate Select Actuator Circuit/Open
P0911; ;Gate Select Actuator Circuit Range/Performance
P0912; ;Gate Select Actuator Circuit Low
P0913; ;Gate Select Actuator Circuit High
P0914; ;Gear Shift Position Circuit
P0915; ;Gear Shift Position Circuit Range/Performance
P0916; ;Gear Shift Position Circuit Low
P0917; ;Gear Shift Position Circuit High
P0918; ;Gear Shift Position Circuit Intermittent
P0919; ;Gear Shift Position Control Error
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/Actuator Control Circuit "A"/Open
P0929; ;Gear Shift Lock Solenoid/Actuator Control Circuit "A"
P092A; ;Gear Shift Lock Solenoid/Actuator Control Circuit "B"/Open
P092B; ;Gear Shift Lock Solenoid/Actuator Control Circuit "B"
P092C; ;Gear Shift Lock Solenoid/Actuator Control Circuit "B" Low
P092D; ;Gear Shift Lock Solenoid/Actuator Control Circuit "B" High
P0930; ;Gear Shift Lock Solenoid/Actuator Control Circuit "A" Low
P0931; ;Gear Shift Lock Solenoid/Actuator Control Circuit "A" 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
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
P0988; ;Transmission Fluid Pressure Sensor/Switch "E" Circuit
P0989; ;Transmission Fluid Pressure Sensor/Switch "E" Circuit Low
P0990; ;Transmission Fluid Pressure Sensor/Switch "E" Circuit High
P0991; ;Transmission Fluid Pressure Sensor/Switch "E" Circuit Intermittent
P0992; ;Transmission Fluid Pressure Sensor/Switch "F" Circuit
P0993; ;Transmission Fluid Pressure Sensor/Switch "F" Circuit
P0994; ;Transmission Fluid Pressure Sensor/Switch "F" Circuit Low
P0995; ;Transmission Fluid Pressure Sensor/Switch "F" Circuit High
P0996; ;Transmission Fluid Pressure Sensor/Switch "F" Circuit Intermittent
P0997; ;Shift Solenoid "F" Control Circuit Range/Performance
P0998; ;Shift Solenoid "F" Control Circuit Low
P0999; ;Shift Solenoid "F" Control Circuit High
P099A; ;Shift Solenoid "G" Control Circuit Range/Performance
P099B; ;Shift Solenoid "G" Control Circuit Low
P099C; ;Shift Solenoid "G" Control Circuit High

P099D; ;Shift Solenoid "H" Control Circuit Range/Performance
P099E; ;Shift Solenoid "H" Control Circuit Low
P099F; ;Shift Solenoid "H" Control Circuit High
POA00; ;Motor Electronics Coolant Temperature Sensor Circuit
POA01; ;Range/Performance
POA02; ;Motor Electronics Coolant Temperature Sensor Circuit Low
POA03; ;Motor Electronics Coolant Temperature Sensor Circuit High
POA04; ;Motor Electronics Coolant Temperature Sensor Circuit Intermittent
POA05; ;Motor Electronics Coolant Pump "A" Control Circuit/Open
POA06; ;Motor Electronics Coolant Pump "A" Control Circuit Low
POA07; ;Motor Electronics Coolant Pump "A" Control Circuit High
POA08; ;DC/DC Converter Status Circuit
POA09; ;DC/DC Converter Status Circuit Low
POA0A; ;High Voltage System Interlock Circuit
POA0B; ;High Voltage System Interlock Circuit Performance
POA0C; ;High Voltage System Interlock Circuit Low
POA0D; ;High Voltage System Interlock Circuit High
POA0E; ;High Voltage System Interlock Circuit Intermittent
POA0F; ;Engine Failed to Start
POA10; ;DC/DC Converter Status Circuit High
POA11; ;DC/DC Converter Enable Circuit/Open
POA12; ;DC/DC Converter Enable Circuit Low
POA13; ;DC/DC Converter Enable Circuit High
POA14; ;Engine Mount "A" Control Circuit/Open
POA15; ;Engine Mount "A" Control Circuit Low
POA16; ;Engine Mount "A" Control Circuit High
POA17; ;Motor Torque Sensor Circuit
POA18; ;Motor Torque Sensor Circuit Range/Performance
POA19; ;Motor Torque Sensor Circuit Low
POA1A; ;Generator Control Module
POA1B; ;Drive Motor "A" Control Module
POA1C; ;Drive Motor "B" Control Module
POA1D; ;Hybrid Powertrain Control Module
POA1E; ;Starter/Generator Control Module
POA1F; ;Battery Energy Control Module
POA20; ;Motor Torque Sensor Circuit High
POA21; ;Motor Torque Sensor Circuit Intermittent
POA22; ;Generator Torque Sensor Circuit
POA23; ;Generator Torque Sensor Circuit Range/Performance
POA24; ;Generator Torque Sensor Circuit Low
POA25; ;Generator Torque Sensor Circuit High
POA26; ;Generator Torque Sensor Circuit Intermittent
POA27; ;Hybrid Battery Power Off Circuit
POA28; ;Hybrid Battery Power Off Circuit Low
POA29; ;Hybrid Battery Power Off Circuit High
POA2A; ;Drive Motor "A" Temperature Sensor Circuit
POA2B; ;Drive Motor "A" Temperature Sensor Circuit Range/Performance
POA2C; ;Drive Motor "A" Temperature Sensor Circuit Low
POA2D; ;Drive Motor "A" Temperature Sensor Circuit High
POA2E; ;Drive Motor "A" Temperature Sensor Circuit Intermittent

POA2F; ;Drive Motor "A" Over Temperature
POA30; ;Drive Motor "B" Temperature Sensor Circuit
POA31; ;Drive Motor "B" Temperature Sensor Circuit Range/Performance
POA32; ;Drive Motor "B" Temperature Sensor Circuit Low
POA33; ;Drive Motor "B" Temperature Sensor Circuit High
POA34; ;Drive Motor "B" Temperature Sensor Circuit Intermittent
POA35; ;Drive Motor "B" Over Temperature
POA36; ;Generator Temperature Sensor Circuit
POA37; ;Generator Temperature Sensor Circuit Range/Performance
POA38; ;Generator Temperature Sensor Circuit Low
POA39; ;Generator Temperature Sensor Circuit High
POA3A; ;Generator Temperature Sensor Circuit Intermittent
POA3B; ;Generator Over Temperature
POA3C; ;Drive Motor "A" Inverter Over Temperature
POA3D; ;Drive Motor "B" Inverter Over Temperature
POA3E; ;Generator Inverter Over Temperature
POA3F; ;Drive Motor "A" Position Sensor Circuit
POA40; ;Drive Motor "A" Position Sensor Circuit Range/Performance
POA41; ;Drive Motor "A" Position Sensor Circuit Low
POA42; ;Drive Motor "A" Position Sensor Circuit High
POA43; ;Drive Motor "A" Position Sensor Circuit Intermittent
POA44; ;Drive Motor "A" Position Sensor Circuit Overspeed
POA45; ;Drive Motor "B" Position Sensor Circuit
POA46; ;Drive Motor "B" Position Sensor Circuit Range/Performance
POA47; ;Drive Motor "B" Position Sensor Circuit Low
POA48; ;Drive Motor "B" Position Sensor Circuit High
POA49; ;Drive Motor "B" Position Sensor Circuit Intermittent
POA4A; ;Drive Motor "B" Position Sensor Circuit Overspeed
POA4B; ;Generator Position Sensor Circuit
POA4C; ;Generator Position Sensor Circuit Range/Performance
POA4D; ;Generator Position Sensor Circuit Low
POA4E; ;Generator Position Sensor Circuit High
POA4F; ;Generator Position Sensor Circuit Intermittent
POA50; ;Generator Position Sensor Circuit Overspeed
POA51; ;Drive Motor "A" Current Sensor Circuit
POA52; ;Drive Motor "A" Current Sensor Circuit Range/Performance
POA53; ;Drive Motor "A" Current Sensor Circuit Low
POA54; ;Drive Motor "A" Current Sensor Circuit High
POA55; ;Drive Motor "B" Current Sensor Circuit
POA56; ;Drive Motor "B" Current Sensor Circuit Range/Performance
POA57; ;Drive Motor "B" Current Sensor Circuit Low
POA58; ;Drive Motor "B" Current Sensor Circuit High
POA59; ;Generator Current Sensor Circuit
POA5A; ;Generator Current Sensor Circuit Range/Performance
POA5B; ;Generator Current Sensor Circuit Low
POA5C; ;Generator Current Sensor Circuit High
POA5D; ;Drive Motor "A" Phase U Current
POA5E; ;Drive Motor "A" Phase U Current Low
POA5F; ;Drive Motor "A" Phase U Current High
POA60; ;Drive Motor "A" Phase V Current

POA61; ;Drive Motor "A" Phase V Current Low
POA62; ;Drive Motor "A" Phase V Current High
POA63; ;Drive Motor "A" Phase W Current
POA64; ;Drive Motor "A" Phase W Current Low
POA65; ;Drive Motor "A" Phase W Current High
POA66; ;Drive Motor "B" Phase U Current
POA67; ;Drive Motor "B" Phase U Current Low
POA68; ;Drive Motor "B" Phase U Current High
POA69; ;Drive Motor "B" Phase V Current
POA6A; ;Drive Motor "B" Phase V Current Low
POA6B; ;Drive Motor "B" Phase V Current High
POA6C; ;Drive Motor "B" Phase W Current
POA6D; ;Drive Motor "B" Phase W Current Low
POA6E; ;Drive Motor "B" Phase W Current High
POA6F; ;Generator Phase U Current
POA70; ;Generator Phase U Current Low
POA71; ;Generator Phase U Current High
POA72; ;Generator Phase V Current
POA73; ;Generator Phase V Current Low
POA74; ;Generator Phase V Current High
POA75; ;Generator Phase W Current
POA76; ;Generator Phase W Current Low
POA77; ;Generator Phase W Current High
POA78; ;Drive Motor "A" Inverter Performance
POA79; ;Drive Motor "B" Inverter Performance
POA7A; ;Generator Inverter Performance
POA7B; ;Battery Energy Control Module Requested MIL Illumination
POA7C; ;Motor Electronics Over Temperature
POA7D; ;Hybrid Battery Pack State of Charge Low
POA7E; ;Hybrid Battery Pack Over Temperature
POA7F; ;Hybrid Battery Pack Deterioration
POA80; ;Replace Hybrid Battery Pack
POA81; ;Hybrid Battery Pack Cooling Fan 1 Control Circuit/Open
POA82; ;Hybrid Battery Pack Cooling Fan 1 Performance/Stuck Off
POA83; ;Hybrid Battery Pack Cooling Fan 1 Stuck On
POA84; ;Hybrid Battery Pack Cooling Fan 1 Control Circuit Low
POA85; ;Hybrid Battery Pack Cooling Fan 1 Control Circuit High
POA86; ;14 Volt Power Module Current Sensor Circuit
POA87; ;14 Volt Power Module Current Sensor Circuit Range/Performance
POA88; ;14 Volt Power Module Current Sensor Circuit Low
POA89; ;14 Volt Power Module Current Sensor Circuit High
POA8A; ;14 Volt Power Module Current Sensor Circuit Intermittent
POA8B; ;14 Volt Power Module System Voltage
POA8C; ;14 Volt Power Module System Voltage Unstable
POA8D; ;14 Volt Power Module System Voltage Low
POA8E; ;14 Volt Power Module System Voltage High
POA8F; ;14 Volt Power Module System Performance
POA90; ;Drive Motor "A" Performance
POA91; ;Drive Motor "B" Performance
POA92; ;Hybrid Generator Performance

POA93; ;Inverter "A" Cooling System Performance
POA94; ;DC/DC Converter Performance
POA95; ;High Voltage Fuse
POA96; ;Hybrid Battery Pack Cooling Fan 2 Control Circuit/Open
POA97; ;Hybrid Battery Pack Cooling Fan 2 Performance/Stuck Off
POA98; ;Hybrid Battery Pack Cooling Fan 2 Stuck On
POA99; ;Hybrid Battery Pack Cooling Fan 2 Control Circuit Low
POA9A; ;Hybrid Battery Pack Cooling Fan 2 Control Circuit High
POA9B; ;Hybrid Battery Temperature Sensor "A" Circuit
POA9C; ;Hybrid Battery Temperature Sensor "A" Range/Performance
POA9D; ;Hybrid Battery Temperature Sensor "A" Circuit Low
POA9E; ;Hybrid Battery Temperature Sensor "A" Circuit High
POA9F; ;Hybrid Battery Temperature Sensor "A" Circuit Intermittent/Erratic
POAA0; ;Hybrid Battery Positive Contactor Circuit
POAA1; ;Hybrid Battery Positive Contactor Circuit Stuck Closed
POAA2; ;Hybrid Battery Positive Contactor Circuit Stuck Open
POAA3; ;Hybrid Battery Negative Contactor Circuit
POAA4; ;Hybrid Battery Negative Contactor Circuit Stuck Closed
POAA5; ;Hybrid Battery Negative Contactor Circuit Stuck Open
POAA6; ;Hybrid Battery Voltage System Isolation Fault
POAA7; ;Hybrid Battery Voltage Isolation Sensor Circuit
POAA8; ;Hybrid Battery Voltage Isolation Sensor Circuit Range/Performance
POAA9; ;Hybrid Battery Voltage Isolation Sensor Circuit Low
POAAA; ;Hybrid Battery Voltage Isolation Sensor Circuit High
POAAB; ;Hybrid Battery Voltage Isolation Sensor Circuit Intermittent/Erratic
POAAC; ;Hybrid Battery Pack Air Temperature Sensor "A" Circuit
POAAD; ;Range/Performance
POAAE; ;Hybrid Battery Pack Air Temperature Sensor "A" Circuit Low
POAAF; ;Hybrid Battery Pack Air Temperature Sensor "A" Circuit High
POAB0; ;Intermittent/Erratic
POAB1; ;Hybrid Battery Pack Air Temperature Sensor "B" Circuit
POAB2; ;Hybrid Battery Pack Air Temperature Sensor "B" Circuit
POAB3; ;Hybrid Battery Pack Air Temperature Sensor "B" Circuit Low
POAB4; ;Hybrid Battery Pack Air Temperature Sensor "B" Circuit High
POAB5; ;Intermittent/Erratic
POAB6; ;Engine Mount "B" Control Circuit/Open
POAB7; ;Engine Mount "B" Control Circuit Low
POAB8; ;Engine Mount "B" Control Circuit High
POAB9; ;Hybrid System Performance
POABA; ;Hybrid Battery Pack Voltage Sense "A" Circuit
POABB; ;Hybrid Battery Pack Voltage Sense "A" Circuit Range/Performance
POABC; ;Hybrid Battery Pack Voltage Sense "A" Circuit Low
POABD; ;Hybrid Battery Pack Voltage Sense "A" Circuit High
POABE; ;Hybrid Battery Pack Voltage Sense "A" Circuit Intermittent/Erratic
POABF; ;Hybrid Battery Pack Current Sensor "A" Circuit
POAC0; ;Hybrid Battery Pack Current Sensor "A" Circuit Range/Performance
POAC1; ;Hybrid Battery Pack Current Sensor "A" Circuit Low
POAC2; ;Hybrid Battery Pack Current Sensor "A" Circuit High
POAC3; ;Hybrid Battery Pack Current Sensor "A" Circuit Intermittent/Erratic
POAC4; ;Hybrid Powertrain Control Module Requested MIL Illumination

POAC5; ;Hybrid Battery Temperature Sensor "B" Circuit
POAC6; ;Hybrid Battery Temperature Sensor "B" Range/Performance
POAC7; ;Hybrid Battery Temperature Sensor "B" Circuit Low
POAC8; ;Hybrid Battery Temperature Sensor "B" Circuit High
POAC9; ;Hybrid Battery Temperature Sensor "B" Circuit Intermittent/Erratic
POACA; ;Hybrid Battery Temperature Sensor "C" Circuit
POACB; ;Hybrid Battery Temperature Sensor "C" Range/Performance
POACC; ;Hybrid Battery Temperature Sensor "C" Circuit Low
POACD; ;Hybrid Battery Temperature Sensor "C" Circuit High
POACE; ;Hybrid Battery Temperature Sensor "C" Circuit Intermittent/Erratic
POACF; ;Hybrid Battery Pack Cooling Fan 3 Control Circuit/Open
POAD0; ;Hybrid Battery Pack Cooling Fan 3 Performance/Stuck Off
POAD1; ;Hybrid Battery Pack Cooling Fan 3 Stuck On
POAD2; ;Hybrid Battery Pack Cooling Fan 3 Control Circuit Low
POAD3; ;Hybrid Battery Pack Cooling Fan 3 Control Circuit High
POAD4; ;Hybrid Battery Pack Air Flow System Insufficient Air Flow
POAD5; ;Hybrid Battery Pack Air Flow Valve "A" Control Circuit/Open
POAD6; ;Range/Performance
POAD7; ;Hybrid Battery Pack Air Flow Valve "A" Control Circuit Low
POAD8; ;Hybrid Battery Pack Air Flow Valve "A" Control Circuit High
POAD9; ;Hybrid Battery Positive Contactor Control Circuit/Open
POADA; ;Range/Performance
POADB; ;Hybrid Battery Positive Contactor Control Circuit Low
POADC; ;Hybrid Battery Positive Contactor Control Circuit High
POADD; ;Hybrid Battery Negative Contactor Control Circuit/Open
POADE; ;Range/Performance
POADF; ;Hybrid Battery Negative Contactor Control Circuit Low
POAE0; ;Hybrid Battery Negative Contactor Control Circuit High
POAE1; ;Hybrid Battery Precharge Contactor Circuit
POAE2; ;Hybrid Battery Precharge Contactor Circuit Stuck Closed
POAE3; ;Hybrid Battery Precharge Contactor Circuit Stuck Open
POAE4; ;Hybrid Battery Precharge Contactor Control Circuit
POAE5; ;Range/Performance
POAE6; ;Hybrid Battery Precharge Contactor Control Circuit Low
POAE7; ;Hybrid Battery Precharge Contactor Control Circuit High
POAE8; ;Hybrid Battery Temperature Sensor "D" Circuit
POAE9; ;Hybrid Battery Temperature Sensor "D" Range/Performance
POAEA; ;Hybrid Battery Temperature Sensor "D" Circuit Low
POAEB; ;Hybrid Battery Temperature Sensor "D" Circuit High
POAEC; ;Hybrid Battery Temperature Sensor "D" Circuit Intermittent/Erratic
POAED; ;Drive Motor Inverter Temperature Sensor "A" Circuit
POAEE; ;Range/Performance
POAEF; ;Drive Motor Inverter Temperature Sensor "A" Circuit Low
POAF0; ;Drive Motor Inverter Temperature Sensor "A" Circuit High
POAF1; ;Intermittent/Erratic
POAF2; ;Drive Motor Inverter Temperature Sensor "B" Circuit
POAF3; ;Range/Performance
POAF4; ;Drive Motor Inverter Temperature Sensor "B" Circuit Low
POAF5; ;Drive Motor Inverter Temperature Sensor "B" Circuit High
POAF6; ;Intermittent/Erratic

POAF7; ;14 Volt Power Module Internal Temperature Too High
POAF8; ;Hybrid Battery System Voltage
POAF9; ;Hybrid Battery System Voltage Unstable
POAFA; ;Hybrid Battery System Voltage Low
POAFB; ;Hybrid Battery System Voltage High
POAFC; ;Hybrid Battery Pack Sensor Module
POAFD; ;Hybrid Battery Pack Temperature Too Low
POAFE; ;Conversion
POAFF; ;System Voltage Too Low for Voltage Step Down Conversion
POB00; ;AUXILIARY Transmission Fluid Pump Motor Phase U Current
POB01; ;AUXILIARY Transmission Fluid Pump Motor Phase U Current Low
POB02; ;AUXILIARY Transmission Fluid Pump Motor Phase U Current High
POB03; ;AUXILIARY Transmission Fluid Pump Motor Phase V Current
POB04; ;AUXILIARY Transmission Fluid Pump Motor Phase V Current Low
POB05; ;AUXILIARY Transmission Fluid Pump Motor Phase V Current High
POB06; ;AUXILIARY Transmission Fluid Pump Motor Phase W Current
POB07; ;AUXILIARY Transmission Fluid Pump Motor Phase W Current Low
POB08; ;AUXILIARY Transmission Fluid Pump Motor Phase W Current High
POB09; ;AUXILIARY Transmission Fluid Pump Motor Supply Voltage
POB0A; ;AUXILIARY Transmission Fluid Pump Motor Supply Voltage Circuit
POB0B; ;AUXILIARY Transmission Fluid Pump Motor Supply Voltage Circuit
POB0C; ;AUXILIARY Transmission Fluid Pump Hydraulic Leakage
POB0D; ;AUXILIARY Transmission Fluid Pump Motor Control Module
P2000; ;nox Adsorber Efficiency Below Threshold
P2001; ;nox Adsorber Efficiency Below Threshold
P2002; ;Diesel Particulate Filter Efficiency Below Threshold
P2003; ;Diesel Particulate Filter Efficiency Below Threshold
P2004; ;Intake Manifold Runner Control Stuck Open
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
P2009; ;Intake Manifold Runner Control Circuit Low
P2010; ;Intake Manifold Runner Control Circuit High
P2011; ;Intake Manifold Runner Control Circuit/Open
P2012; ;Intake Manifold Runner Control Circuit Low
P2013; ;Intake Manifold Runner Control Circuit High
P2014; ;Intake Manifold Runner Position Sensor/Switch Circuit
P2015; ;Intake Manifold Runner Position Sensor/Switch Circuit
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
P2019; ;Intake Manifold Runner Position Sensor/Switch Circuit
P2020; ;Intake Manifold Runner Position Sensor/Switch Circuit
P2021; ;Intake Manifold Runner Position Sensor/Switch Circuit Low
P2022; ;Intake Manifold Runner Position Sensor/Switch Circuit High
P2023; ;Intake Manifold Runner Position Sensor/Switch Circuit Intermittent
P2024; ;Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor
P2025; ;Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor
P2026; ;Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor

P2027; ;Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor
P2028; ;Evaporative Emissions (EVAP) Fuel Vapor Temperature Sensor
P2029; ;Fuel Fired Heater Disabled
P2030; ;Fuel Fired Heater Performance
P2031; ;Exhaust Gas Temperature Sensor Circuit
P2032; ;Exhaust Gas Temperature Sensor Circuit Low
P2033; ;Exhaust Gas Temperature Sensor Circuit High
P2034; ;Exhaust Gas Temperature Sensor Circuit
P2035; ;Exhaust Gas Temperature Sensor Circuit Low
P2036; ;Exhaust Gas Temperature Sensor Circuit High
P2037; ;Reductant Injection Air Pressure Sensor "A" Circuit
P2038; ;Reductant Injection Air Pressure Sensor "A" Circuit
P2039; ;Reductant Injection Air Pressure Sensor "A" Circuit Low
P203A; ;Reductant Level Sensor Circuit
P203B; ;Reductant Level Sensor Circuit Range/Performance
P203C; ;Reductant Level Sensor Circuit Low
P203D; ;Reductant Level Sensor Circuit High
P203E; ;Reductant Level Sensor Circuit Intermittent/Erratic
P203F; ;Reductant Level Too Low
P2040; ;Reductant Injection Air Pressure Sensor "A" Circuit High
P2041; ;Reductant Injection Air Pressure Sensor "A" Circuit Intermittent
P2042; ;Reductant Temperature Sensor Circuit
P2043; ;Reductant Temperature Sensor Circuit Range/Performance
P2044; ;Reductant Temperature Sensor Circuit Low
P2045; ;Reductant Temperature Sensor Circuit High
P2046; ;Reductant Temperature Sensor Circuit Intermittent
P2047; ;Reductant Injection Valve Circuit/Open
P2048; ;Reductant Injection Valve Circuit Low
P2049; ;Reductant Injection Valve Circuit High
P204A; ;Reductant Pressure Sensor Circuit
P204B; ;Reductant Pressure Sensor Circuit Range/Performance
P204C; ;Reductant Pressure Sensor Circuit Low
P204D; ;Reductant Pressure Sensor Circuit High
P204E; ;Reductant Pressure Sensor Circuit Intermittent/Erratic
P204F; ;Reductant System Performance
P2050; ;Reductant Injection Valve Circuit/Open
P2051; ;Reductant Injection Valve Circuit Low
P2052; ;Reductant Injection Valve Circuit High
P2053; ;Reductant Injection Valve Circuit/Open
P2054; ;Reductant Injection Valve Circuit Low
P2055; ;Reductant Injection Valve Circuit High
P2056; ;Reductant Injection Valve Circuit/Open
P2057; ;Reductant Injection Valve Circuit Low
P2058; ;Reductant Injection Valve Circuit High
P2059; ;Reductant Injection Air Pump Control Circuit/Open
P205A; ;Reductant Tank Temperature Sensor Circuit
P205B; ;Reductant Tank Temperature Sensor Circuit Range/Performance
P205C; ;Reductant Tank Temperature Sensor Circuit Low
P205D; ;Reductant Tank Temperature Sensor Circuit High
P205E; ;Reductant Tank Temperature Sensor Circuit Intermittent/Erratic

P205F; ;Reductant System Performance
P2060; ;Reductant Injection Air Pump Control Circuit Low
P2061; ;Reductant Injection Air Pump Control Circuit High
P2062; ;Reductant/Regeneration Supply Control Circuit/Open
P2063; ;Reductant/Regeneration Supply Control Circuit Low
P2064; ;Reductant/Regeneration Supply Control Circuit High
P2065; ;Fuel Level Sensor "B" Circuit
P2066; ;Fuel Level Sensor "B" Performance
P2067; ;Fuel Level Sensor "B" Circuit Low
P2068; ;Fuel Level Sensor "B" Circuit High
P2069; ;Fuel Level Sensor "B" Circuit Intermittent
P206A; ;Reductant Quality Sensor Circuit
P206B; ;Reductant Quality Sensor Circuit Range/Performance
P206C; ;Reductant Quality Sensor Circuit Low
P206D; ;Reductant Quality Sensor Circuit High
P206E; ;Intake Manifold Tuning (IMT) Valve Stuck Open
P206F; ;Intake Manifold Tuning (IMT) Valve Stuck Closed
P2070; ;Intake Manifold Tuning (IMT) Valve Stuck Open
P2071; ;Intake Manifold Tuning (IMT) Valve Stuck Closed
P2072; ;Throttle Actuator Control System - Ice Blockage
P2073; ;Manifold Absolute Pressure/Mass Air Flow - Throttle Position
P2074; ;Manifold Absolute Pressure/Mass Air Flow - Throttle Position
P2075; ;Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
P2076; ;Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
P2077; ;Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
P2078; ;Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
P2079; ;Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
P207A; ;Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
P207B; ;Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
P207C; ;Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
P207D; ;Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
P207E; ;Intake Manifold Tuning (IMT) Valve Position Sensor/Switch Circuit
P207F; ;Reductant Quality Performance
P2080; ;Exhaust Gas Temperature Sensor Circuit Range/Performance
P2081; ;Exhaust Gas Temperature Sensor Circuit Intermittent
P2082; ;Exhaust Gas Temperature Sensor Circuit Range/Performance
P2083; ;Exhaust Gas Temperature Sensor Circuit Intermittent
P2084; ;Exhaust Gas Temperature Sensor Circuit Range/Performance
P2085; ;Exhaust Gas Temperature Sensor Circuit Intermittent
P2086; ;Exhaust Gas Temperature Sensor Circuit Range/Performance
P2087; ;Exhaust Gas Temperature Sensor Circuit Intermittent
P2088; ;"A" Camshaft Position Actuator Control Circuit Low
P2089; ;"A" Camshaft Position Actuator Control Circuit High
P2090; ;"B" Camshaft Position Actuator Control Circuit Low
P2091; ;"B" Camshaft Position Actuator Control Circuit High
P2092; ;"A" Camshaft Position Actuator Control Circuit Low
P2093; ;"A" Camshaft Position Actuator Control Circuit High
P2094; ;"B" Camshaft Position Actuator Control Circuit Low
P2095; ;"B" Camshaft Position Actuator Control Circuit High
P2096; ;Post Catalyst Fuel Trim System Too Lean

P2097; ;Post Catalyst Fuel Trim System Too Rich
P2098; ;Post Catalyst Fuel Trim System Too Lean
P2099; ;Post Catalyst Fuel Trim System Too Rich
P2100; ;Throttle Actuator "A" Control Motor Circuit/Open
P2101; ;Throttle Actuator "A" Control Motor Circuit Range/Performance
P2102; ;Throttle Actuator "A" Control Motor Circuit Low
P2103; ;Throttle Actuator "A" Control Motor Circuit High
P2104; ;Throttle Actuator Control System - Forced Idle
P2105; ;Throttle Actuator Control System - Forced Engine Shutdown
P2106; ;Throttle Actuator Control System - Forced Limited Power
P2107; ;Throttle Actuator Control Module Processor
P2108; ;Throttle Actuator Control Module Performance
P2109; ;Throttle/Pedal Position Sensor "A" Minimum Stop Performance
P2110; ;Throttle Actuator Control System - Forced Limited RPM
P2111; ;Throttle Actuator Control System - Stuck Open
P2112; ;Throttle Actuator Control System - Stuck Closed
P2113; ;Throttle/Pedal Position Sensor "B" Minimum Stop Performance
P2114; ;Throttle/Pedal Position Sensor "C" Minimum Stop Performance
P2115; ;Throttle/Pedal Position Sensor "D" Minimum Stop Performance
P2116; ;Throttle/Pedal Position Sensor "E" Minimum Stop Performance
P2117; ;Throttle/Pedal Position Sensor "F" Minimum Stop Performance
P2118; ;Throttle Actuator Control Motor Current Range/Performance
P2119; ;Throttle Actuator Control Throttle Body Range/Performance
P2120; ;Throttle/Pedal Position Sensor/Switch "D" Circuit
P2121; ;Throttle/Pedal Position Sensor/Switch "D" Circuit
P2122; ;Throttle/Pedal Position Sensor/Switch "D" Circuit Low
P2123; ;Throttle/Pedal Position Sensor/Switch "D" Circuit High
P2124; ;Throttle/Pedal Position Sensor/Switch "D" Circuit Intermittent
P2125; ;Throttle/Pedal Position Sensor/Switch "E" Circuit
P2126; ;Throttle/Pedal Position Sensor/Switch "E" Circuit
P2127; ;Throttle/Pedal Position Sensor/Switch "E" Circuit Low
P2128; ;Throttle/Pedal Position Sensor/Switch "E" Circuit High
P2129; ;Throttle/Pedal Position Sensor/Switch "E" Circuit Intermittent
P2130; ;Throttle/Pedal Position Sensor/Switch "F" Circuit
P2131; ;Throttle/Pedal Position Sensor/Switch "F" Circuit
P2132; ;Throttle/Pedal Position Sensor/Switch "F" Circuit Low
P2133; ;Throttle/Pedal Position Sensor/Switch "F" Circuit High
P2134; ;Throttle/Pedal Position Sensor/Switch "F" Circuit Intermittent
P2135; ;Throttle/Pedal Position Sensor/Switch "A"/"B" Voltage Correlation
P2136; ;Throttle/Pedal Position Sensor/Switch "A"/"C" Voltage Correlation
P2137; ;Throttle/Pedal Position Sensor/Switch "B"/"C" Voltage Correlation
P2138; ;Throttle/Pedal Position Sensor/Switch "D"/"E" Voltage Correlation
P2139; ;Throttle/Pedal Position Sensor/Switch "D"/"F" Voltage Correlation
P213A; ;Exhaust Gas Recirculation Throttle Control Circuit "B" /Open
P213B; ;Exhaust Gas Recirculation Throttle Control Circuit "B"
P213C; ;Exhaust Gas Recirculation Throttle Control Circuit "B" Low
P213D; ;Exhaust Gas Recirculation Throttle Control Circuit "B" High
P213E; ;Fuel Injection System Fault - Forced Engine Shutdown
P213F; ;Fuel Pump System Fault - Forced Engine Shutdown
P2140; ;Throttle/Pedal Position Sensor/Switch "E"/"F" Voltage Correlation

P2141; ;Exhaust Gas Recirculation Throttle Control Circuit "A" Low
P2142; ;Exhaust Gas Recirculation Throttle Control Circuit "A" High
P2143; ;Exhaust Gas Recirculation Vent Control Circuit/Open
P2144; ;Exhaust Gas Recirculation Vent Control Circuit Low
P2145; ;Exhaust Gas Recirculation Vent Control Circuit High
P2146; ;Fuel Injector Group "A" Supply Voltage Circuit/Open
P2147; ;Fuel Injector Group "A" Supply Voltage Circuit Low
P2148; ;Fuel Injector Group "A" Supply Voltage Circuit High
P2149; ;Fuel Injector Group "B" Supply Voltage Circuit/Open
P2150; ;Fuel Injector Group "B" Supply Voltage Circuit Low
P2151; ;Fuel Injector Group "B" Supply Voltage Circuit High
P2152; ;Fuel Injector Group "C" Supply Voltage Circuit/Open
P2153; ;Fuel Injector Group "C" Supply Voltage Circuit Low
P2154; ;Fuel Injector Group "C" Supply Voltage Circuit High
P2155; ;Fuel Injector Group "D" Supply Voltage Circuit/Open
P2156; ;Fuel Injector Group "D" Supply Voltage Circuit Low
P2157; ;Fuel Injector Group "D" Supply Voltage Circuit High
P2158; ;Vehicle Speed Sensor "B"
P2159; ;Vehicle Speed Sensor "B" Range/Performance
P215A; ;Vehicle Speed - Wheel Speed Correlation
P215B; ;Vehicle Speed - Output Shaft Speed Correlation
P2160; ;Vehicle Speed Sensor "B" Circuit Low
P2161; ;Vehicle Speed Sensor "B" Intermittent/Erratic/High
P2162; ;Vehicle Speed Sensor "A"/"B" Correlation
P2163; ;Throttle/Pedal Position Sensor "A" Maximum Stop Performance
P2164; ;Throttle/Pedal Position Sensor "B" Maximum Stop Performance
P2165; ;Throttle/Pedal Position Sensor "C" Maximum Stop Performance
P2166; ;Throttle/Pedal Position Sensor "D" Maximum Stop Performance
P2167; ;Throttle/Pedal Position Sensor "E" Maximum Stop Performance
P2168; ;Throttle/Pedal Position Sensor "F" Maximum Stop Performance
P2169; ;Exhaust Pressure Regulator Vent Solenoid Control Circuit/Open
P2170; ;Exhaust Pressure Regulator Vent Solenoid Control Circuit Low
P2171; ;Exhaust Pressure Regulator Vent Solenoid Control Circuit High
P2172; ;Throttle Actuator Control System - Sudden High Air Flow Detected
P2173; ;Throttle Actuator Control System - High Air Flow Detected
P2174; ;Throttle Actuator Control System - Sudden Low Air Flow Detected
P2175; ;Throttle Actuator Control System - Low Air Flow Detected
P2176; ;Throttle Actuator Control System - Idle Position not Learned
P2177; ;System Too Lean Off Idle
P2178; ;System Too Rich Off Idle
P2179; ;System Too Lean Off Idle
P2180; ;System Too Rich Off Idle
P2181; ;Cooling System Performance
P2182; ;Engine Coolant Temperature Sensor 2 Circuit
P2183; ;Engine Coolant Temperature Sensor 2 Circuit Range/Performance
P2184; ;Engine Coolant Temperature Sensor 2 Circuit Low
P2185; ;Engine Coolant Temperature Sensor 2 Circuit High
P2186; ;Engine Coolant Temperature Sensor 2 Circuit Intermittent/Erratic
P2187; ;System Too Lean at Idle
P2188; ;System Too Rich at Idle

P2189; ;System Too Lean at Idle
P2190; ;System Too Rich at Idle
P2191; ;System Too Lean at Higher Load
P2192; ;System Too Rich at Higher Load
P2193; ;System Too Lean at Higher Load
P2194; ;System Too Rich at Higher Load
P2195; ;O2 Sensor Signal Biased/Stuck Lean
P2196; ;O2 Sensor Signal Biased/Stuck Rich
P2197; ;O2 Sensor Signal Biased/Stuck Lean
P2198; ;O2 Sensor Signal Biased/Stuck Rich
P2199; ;Intake Air Temperature Sensor 1/2 Correlation
P2200; ;nox Sensor Circuit
P2201; ;nox Sensor Circuit Range/Performance
P2202; ;nox Sensor Circuit Low
P2203; ;nox Sensor Circuit High
P2204; ;nox Sensor Circuit Intermittent
P2205; ;nox Sensor Heater Control Circuit/Open
P2206; ;nox Sensor Heater Control Circuit Low
P2207; ;nox Sensor Heater Control Circuit High
P2208; ;nox Sensor Heater Sense Circuit
P2209; ;nox Sensor Heater Sense Circuit Range/Performance
P2210; ;nox Sensor Heater Sense Circuit Low
P2211; ;nox Sensor Heater Sense Circuit High
P2212; ;nox Sensor Heater Sense Circuit Intermittent
P2213; ;nox Sensor Circuit
P2214; ;nox Sensor Circuit Range/Performance
P2215; ;nox Sensor Circuit Low
P2216; ;nox Sensor Circuit High
P2217; ;nox Sensor Circuit Intermittent
P2218; ;nox Sensor Heater Control Circuit/Open
P2219; ;nox Sensor Heater Control Circuit Low
P2220; ;nox Sensor Heater Control Circuit High
P2221; ;nox Sensor Heater Sense Circuit
P2222; ;nox Sensor Heater Sense Circuit Range/Performance
P2223; ;nox Sensor Heater Sense Circuit Low
P2224; ;nox Sensor Heater Sense Circuit High
P2225; ;nox Sensor Heater Sense Circuit Intermittent
P2226; ;Barometric Pressure Sensor "A" Circuit
P2227; ;Barometric Pressure Sensor "A" Circuit Range/Performance
P2228; ;Barometric Pressure Sensor "A" Circuit Low
P2229; ;Barometric Pressure Sensor "A" Circuit High
P222A; ;Barometric Pressure Sensor "B" Circuit
P222B; ;Barometric Pressure Sensor "B" Circuit Range/Performance
P222C; ;Barometric Pressure Sensor "B" Circuit Low
P222D; ;Barometric Pressure Sensor "B" Circuit High
P222E; ;Barometric Pressure Sensor "B" Circuit Intermittent/Erratic
P222F; ;Barometric Pressure Sensor "A"/"B" Correlation
P2230; ;Barometric Pressure Sensor "A" Circuit Intermittent/Erratic
P2231; ;O2 Sensor Signal Circuit Shorted to Heater Circuit
P2232; ;O2 Sensor Signal Circuit Shorted to Heater Circuit

P2233; ;02 Sensor Signal Circuit Shorted to Heater Circuit
P2234; ;02 Sensor Signal Circuit Shorted to Heater Circuit
P2235; ;02 Sensor Signal Circuit Shorted to Heater Circuit
P2236; ;02 Sensor Signal Circuit Shorted to Heater Circuit
P2237; ;02 Sensor Positive Current Control Circuit/Open
P2238; ;02 Sensor Positive Current Control Circuit Low
P2239; ;02 Sensor Positive Current Control Circuit High
P2240; ;02 Sensor Positive Current Control Circuit/Open
P2241; ;02 Sensor Positive Current Control Circuit Low
P2242; ;02 Sensor Positive Current Control Circuit High
P2243; ;02 Sensor Reference Voltage Circuit/Open
P2244; ;02 Sensor Reference Voltage Performance
P2245; ;02 Sensor Reference Voltage Circuit Low
P2246; ;02 Sensor Reference Voltage Circuit High
P2247; ;02 Sensor Reference Voltage Circuit/Open
P2248; ;02 Sensor Reference Voltage Performance
P2249; ;02 Sensor Reference Voltage Circuit Low
P2250; ;02 Sensor Reference Voltage Circuit High
P2251; ;02 Sensor Negative Current Control Circuit/Open
P2252; ;02 Sensor Negative Current Control Circuit Low
P2253; ;02 Sensor Negative Current Control Circuit High
P2254; ;02 Sensor Negative Current Control Circuit/Open
P2255; ;02 Sensor Negative Current Control Circuit Low
P2256; ;02 Sensor Negative Current Control Circuit High
P2257; ;Secondary Air Injection System Control "A" Circuit Low
P2258; ;Secondary Air Injection System Control "A" Circuit High
P2259; ;Secondary Air Injection System Control "B" Circuit Low
P2260; ;Secondary Air Injection System Control "B" Circuit High
P2261; ;Turbocharger/Supercharger Bypass Valve - Mechanical
P2262; ;Turbocharger/Supercharger Boost Pressure not Detected -
P2263; ;Turbocharger/Supercharger Boost System Performance
P2264; ;Water in Fuel Sensor Circuit
P2265; ;Water in Fuel Sensor Circuit Range/Performance
P2266; ;Water in Fuel Sensor Circuit Low
P2267; ;Water in Fuel Sensor Circuit High
P2268; ;Water in Fuel Sensor Circuit Intermittent
P2269; ;Water in Fuel Condition
P226A; ;Water in Fuel Lamp Control Circuit
P226B; ;Turbocharger/Supercharger Boost Pressure Too High - Mechanical
P2270; ;02 Sensor Signal Biased/Stuck Lean
P2271; ;02 Sensor Signal Biased/Stuck Rich
P2272; ;02 Sensor Signal Biased/Stuck Lean
P2273; ;02 Sensor Signal Biased/Stuck Rich
P2274; ;02 Sensor Signal Biased/Stuck Lean
P2275; ;02 Sensor Signal Biased/Stuck Rich
P2276; ;02 Sensor Signal Biased/Stuck Lean
P2277; ;02 Sensor Signal Biased/Stuck Rich
P2278; ;02 Sensor Signals Swapped Bank 1 Sensor 3/Bank 2 Sensor 3
P2279; ;Intake Air System Leak
P2280; ;Air Flow Restriction/Air Leak Between Air Filter and MAF

P2281; ;Air Leak Between MAF and Throttle Body
P2282; ;Air Leak Between Throttle Body and Intake Valves
P2283; ;Injector Control Pressure Sensor Circuit
P2284; ;Injector Control Pressure Sensor Circuit Range/Performance
P2285; ;Injector Control Pressure Sensor Circuit Low
P2286; ;Injector Control Pressure Sensor Circuit High
P2287; ;Injector Control Pressure Sensor Circuit Intermittent
P2288; ;Injector Control Pressure Too High
P2289; ;Injector Control Pressure Too High - Engine Off
P228A; ;Fuel Pressure Regulator 1 - Forced Engine Shutdown
P228B; ;Fuel Pressure Regulator 2 - Forced Engine Shutdown
P228C; ;Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too
P228D; ;Fuel Pressure Regulator 1 Exceeded Control Limits - Pressure Too
P228E; ;Fuel Pressure Regulator 1 Exceeded Learning Limits - Too Low
P228F; ;Fuel Pressure Regulator 1 Exceeded Learning Limits - Too High
P2290; ;Injector Control Pressure Too Low
P2291; ;Injector Control Pressure Too Low - Engine Cranking
P2292; ;Injector Control Pressure Erratic
P2293; ;Fuel Pressure Regulator 2 Performance
P2294; ;Fuel Pressure Regulator 2 Control Circuit/Open
P2295; ;Fuel Pressure Regulator 2 Control Circuit Low
P2296; ;Fuel Pressure Regulator 2 Control Circuit High
P2297; ;O2 Sensor Out of Range During Deceleration
P2298; ;O2 Sensor Out of Range During Deceleration
P2299; ;Brake Pedal Position/Accelerator Pedal Position Incompatible
P229A; ;Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too
P229B; ;Fuel Pressure Regulator 2 Exceeded Control Limits - Pressure Too
P229C; ;Fuel Pressure Regulator 2 Exceeded Learning Limits - Too Low
P229D; ;Fuel Pressure Regulator 2 Exceeded Learning Limits - Too High
P2300; ;Ignition Coil "A" Primary Control Circuit Low
P2301; ;Ignition Coil "A" Primary Control Circuit High
P2302; ;Ignition Coil "A" Secondary Circuit
P2303; ;Ignition Coil "B" Primary Control Circuit Low
P2304; ;Ignition Coil "B" Primary Control Circuit High
P2305; ;Ignition Coil "B" Secondary Circuit
P2306; ;Ignition Coil "C" Primary Control Circuit Low
P2307; ;Ignition Coil "C" Primary Control Circuit High
P2308; ;Ignition Coil "C" Secondary Circuit
P2309; ;Ignition Coil "D" Primary Control Circuit Low
P2310; ;Ignition Coil "D" Primary Control Circuit High
P2311; ;Ignition Coil "D" Secondary Circuit
P2312; ;Ignition Coil "E" Primary Control Circuit Low
P2313; ;Ignition Coil "E" Primary Control Circuit High
P2314; ;Ignition Coil "E" Secondary Circuit
P2315; ;Ignition Coil "F" Primary Control Circuit Low
P2316; ;Ignition Coil "F" Primary Control Circuit High
P2317; ;Ignition Coil "F" Secondary Circuit
P2318; ;Ignition Coil "G" Primary Control Circuit Low
P2319; ;Ignition Coil "G" Primary Control Circuit High
P2320; ;Ignition Coil "G" Secondary Circuit

P2321; ;Ignition Coil "H" Primary Control Circuit Low
P2322; ;Ignition Coil "H" Primary Control Circuit High
P2323; ;Ignition Coil "H" Secondary Circuit
P2324; ;Ignition Coil "I" Primary Control Circuit Low
P2325; ;Ignition Coil "I" Primary Control Circuit High
P2326; ;Ignition Coil "I" Secondary Circuit
P2327; ;Ignition Coil "J" Primary Control Circuit Low
P2328; ;Ignition Coil "J" Primary Control Circuit High
P2329; ;Ignition Coil "J" Secondary Circuit
P2330; ;Ignition Coil "K" Primary Control Circuit Low
P2331; ;Ignition Coil "K" Primary Control Circuit High
P2332; ;Ignition Coil "K" Secondary Circuit
P2333; ;Ignition Coil "L" Primary Control Circuit Low
P2334; ;Ignition Coil "L" Primary Control Circuit High
P2335; ;Ignition Coil "L" Secondary Circuit
P2336; ;Cylinder 1 Above Knock Threshold
P2337; ;Cylinder 2 Above Knock Threshold
P2338; ;Cylinder 3 Above Knock Threshold
P2339; ;Cylinder 4 Above Knock Threshold
P2340; ;Cylinder 5 Above Knock Threshold
P2341; ;Cylinder 6 Above Knock Threshold
P2342; ;Cylinder 7 Above Knock Threshold
P2343; ;Cylinder 8 Above Knock Threshold
P2344; ;Cylinder 9 Above Knock Threshold
P2345; ;Cylinder 10 Above Knock Threshold
P2346; ;Cylinder 11 Above Knock Threshold
P2347; ;Cylinder 12 Above Knock Threshold
P2400; ;Evaporative Emission System Leak Detection Pump Control
P2401; ;Evaporative Emission System Leak Detection Pump Control Circuit
P2402; ;Evaporative Emission System Leak Detection Pump Control Circuit
P2403; ;Evaporative Emission System Leak Detection Pump Sense
P2404; ;Evaporative Emission System Leak Detection Pump Sense Circuit
P2405; ;Evaporative Emission System Leak Detection Pump Sense Circuit
P2406; ;Evaporative Emission System Leak Detection Pump Sense Circuit
P2407; ;Evaporative Emission System Leak Detection Pump Sense Circuit
P2408; ;Fuel Cap Sensor/Switch Circuit
P2409; ;Fuel Cap Sensor/Switch Circuit Range/Performance
P240A; ;Evaporative Emission System Leak Detection Pump Heater Control
P240B; ;Evaporative Emission System Leak Detection Pump Heater Control
P240C; ;Evaporative Emission System Leak Detection Pump Heater Control
P2410; ;Fuel Cap Sensor/Switch Circuit Low
P2411; ;Fuel Cap Sensor/Switch Circuit High
P2412; ;Fuel Cap Sensor/Switch Circuit Intermittent/Erratic
P2413; ;Exhaust Gas Recirculation System Performance
P2414; ;O2 Sensor Exhaust Sample Error
P2415; ;O2 Sensor Exhaust Sample Error
P2416; ;O2 Sensor Signals Swapped Bank 1 Sensor 2/Bank 1 Sensor 3
P2417; ;O2 Sensor Signals Swapped Bank 2 Sensor 2/Bank 2 Sensor 3
P2418; ;Evaporative Emission System Switching Valve Control Circuit/Open
P2419; ;Evaporative Emission System Switching Valve Control Circuit Low

P2420; ;Evaporative Emission System Switching Valve Control Circuit High
P2421; ;Evaporative Emission System Vent Valve Stuck Open
P2422; ;Evaporative Emission System Vent Valve Stuck Closed
P2423; ;HC Adsorption Catalyst Efficiency Below Threshold
P2424; ;HC Adsorption Catalyst Efficiency Below Threshold
P2425; ;Exhaust Gas Recirculation Cooling Valve Control Circuit/Open
P2426; ;Exhaust Gas Recirculation Cooling Valve Control Circuit Low
P2427; ;Exhaust Gas Recirculation Cooling Valve Control Circuit High
P2428; ;Exhaust Gas Temperature Too High
P2429; ;Exhaust Gas Temperature Too High
P242A; ;Exhaust Gas Temperature Sensor Circuit
P242B; ;Exhaust Gas Temperature Sensor Circuit Range/Performance
P242C; ;Exhaust Gas Temperature Sensor Circuit Low
P242D; ;Exhaust Gas Temperature Sensor Circuit High
P242E; ;Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic
P242F; ;Diesel Particulate Filter Restriction - Ash Accumulation
P2430; ;Secondary Air Injection System Air Flow/Pressure Sensor Circuit
P2431; ;Secondary Air Injection System Air Flow/Pressure Sensor Circuit
P2432; ;Secondary Air Injection System Air Flow/Pressure Sensor Circuit
P2433; ;Secondary Air Injection System Air Flow/Pressure Sensor Circuit
P2434; ;Secondary Air Injection System Air Flow/Pressure Sensor Circuit
P2435; ;Secondary Air Injection System Air Flow/Pressure Sensor Circuit
P2436; ;Secondary Air Injection System Air Flow/Pressure Sensor Circuit
P2437; ;Secondary Air Injection System Air Flow/Pressure Sensor Circuit
P2438; ;Secondary Air Injection System Air Flow/Pressure Sensor Circuit
P2439; ;Secondary Air Injection System Air Flow/Pressure Sensor Circuit
P2440; ;Secondary Air Injection System Switching Valve Stuck Open
P2441; ;Secondary Air Injection System Switching Valve Stuck Closed
P2442; ;Secondary Air Injection System Switching Valve Stuck Open
P2443; ;Secondary Air Injection System Switching Valve Stuck Closed
P2444; ;Secondary Air Injection System Pump Stuck On
P2445; ;Secondary Air Injection System Pump Stuck Off
P2446; ;Secondary Air Injection System Pump Stuck On
P2447; ;Secondary Air Injection System Pump Stuck Off
P2448; ;Secondary Air Injection System High Air Flow
P2449; ;Secondary Air Injection System High Air Flow
P244A; ;Diesel Particulate Filter Differential Pressure Too Low
P244B; ;Diesel Particulate Filter Differential Pressure Too High
P244C; ;Exhaust Temperature Too Low For Particulate Filter Regeneration
P244D; ;Exhaust Temperature Too High For Particulate Filter Regeneration
P244E; ;Exhaust Temperature Too Low For Particulate Filter Regeneration
P244F; ;Exhaust Temperature Too High For Particulate Filter Regeneration
P2450; ;Evaporative Emission System Switching Valve Performance/Stuck
P2451; ;Evaporative Emission System Switching Valve Stuck Closed
P2452; ;Diesel Particulate Filter Pressure Sensor "A" Circuit
P2453; ;Diesel Particulate Filter Pressure Sensor "A" Circuit
P2454; ;Diesel Particulate Filter Pressure Sensor "A" Circuit Low
P2455; ;Diesel Particulate Filter Pressure Sensor "A" Circuit High
P2456; ;Diesel Particulate Filter Pressure Sensor "A" Circuit
P2457; ;Exhaust Gas Recirculation Cooling System Performance

P2458; ;Diesel Particulate Filter Regeneration Duration
P2459; ;Diesel Particulate Filter Regeneration Frequency
P245A; ;Exhaust Gas Recirculation Cooler Bypass Control Circuit/Open
P245B; ;Exhaust Gas Recirculation Cooler Bypass Control Circuit
P245C; ;Exhaust Gas Recirculation Cooler Bypass Control Circuit Low
P245D; ;Exhaust Gas Recirculation Cooler Bypass Control Circuit High
P245E; ;Diesel Particulate Filter Pressure Sensor "B" Circuit
P245F; ;Diesel Particulate Filter Pressure Sensor "B" Circuit
P2460; ;Diesel Particulate Filter Pressure Sensor "B" Circuit Low
P2461; ;Diesel Particulate Filter Pressure Sensor "B" Circuit High
P2462; ;Diesel Particulate Filter Pressure Sensor "B" Circuit
P2463; ;Diesel Particulate Filter Restriction - Soot Accumulation
P2464; ;Diesel Particulate Filter Differential Pressure Too Low
P2465; ;Diesel Particulate Filter Differential Pressure Too High
P2466; ;Exhaust Gas Temperature Sensor Circuit
P2467; ;Exhaust Gas Temperature Sensor Circuit Range/Performance
P2468; ;Exhaust Gas Temperature Sensor Circuit Low
P2469; ;Exhaust Gas Temperature Sensor Circuit High
P246A; ;Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic
P246B; ;Vehicle Conditions Incorrect for Diesel Particulate Filter
P246C; ;Diesel Particulate Filter Restriction - Forced Limited Power
P246D; ;Diesel Particulate Filter Pressure Sensor "A"/"B" Correlation
P246E; ;Exhaust Gas Temperature Sensor Circuit
P246F; ;Exhaust Gas Temperature Sensor Circuit Range/Performance
P2470; ;Exhaust Gas Temperature Sensor Circuit Low
P2471; ;Exhaust Gas Temperature Sensor Circuit High
P2472; ;Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic
P2473; ;Exhaust Gas Temperature Sensor Circuit
P2474; ;Exhaust Gas Temperature Sensor Circuit Range/Performance
P2475; ;Exhaust Gas Temperature Sensor Circuit Low
P2476; ;Exhaust Gas Temperature Sensor Circuit High
P2477; ;Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic
P2478; ;Exhaust Gas Temperature Out of Range
P2479; ;Exhaust Gas Temperature Out of Range
P247A; ;Exhaust Gas Temperature Out of Range
P247B; ;Exhaust Gas Temperature Out of Range
P247C; ;Exhaust Gas Temperature Out of Range
P247D; ;Exhaust Gas Temperature Out of Range
P247E; ;Exhaust Gas Temperature Out of Range
P247F; ;Exhaust Gas Temperature Out of Range
P2480; ;Exhaust Gas Temperature Sensor Circuit/Open
P2481; ;Exhaust Gas Temperature Sensor Circuit Low
P2482; ;Exhaust Gas Temperature Sensor Circuit High
P2483; ;Exhaust Gas Temperature Sensor Circuit Range/Performance
P2484; ;Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic
P2485; ;Exhaust Gas Temperature Sensor Circuit/Open
P2486; ;Exhaust Gas Temperature Sensor Circuit Low
P2487; ;Exhaust Gas Temperature Sensor Circuit High
P2488; ;Exhaust Gas Temperature Sensor Circuit Range/Performance
P2489; ;Exhaust Gas Temperature Sensor Circuit Intermittent/Erratic

P2500; ;Generator Lamp/L-Terminal Circuit Low
P2501; ;Generator Lamp/L-Terminal Circuit High
P2502; ;Charging System Voltage
P2503; ;Charging System Voltage Low
P2504; ;Charging System Voltage High
P2505; ;ECM/PCM Power Input Signal
P2506; ;ECM/PCM Power Input Signal Range/Performance
P2507; ;ECM/PCM Power Input Signal Low
P2508; ;ECM/PCM Power Input Signal High
P2509; ;ECM/PCM Power Input Signal Intermittent
P250A; ;Engine Oil Level Sensor Circuit
P250B; ;Engine Oil Level Sensor Circuit Range/Performance
P250C; ;Engine Oil Level Sensor Circuit Low
P250D; ;Engine Oil Level Sensor Circuit High
P250E; ;Engine Oil Level Sensor Circuit Intermittent/Erratic
P250F; ;Engine Oil Level Too Low
P2510; ;ECM/PCM Power Relay Sense Circuit Range/Performance
P2511; ;ECM/PCM Power Relay Sense Circuit Intermittent
P2512; ;Event Data Recorder Request Circuit/ Open
P2513; ;Event Data Recorder Request Circuit Low
P2514; ;Event Data Recorder Request Circuit High
P2515; ;A/C Refrigerant Pressure Sensor "B" Circuit
P2516; ;A/C Refrigerant Pressure Sensor "B" Circuit Range/Performance
P2517; ;A/C Refrigerant Pressure Sensor "B" Circuit Low
P2518; ;A/C Refrigerant Pressure Sensor "B" Circuit High
P2519; ;A/C Request "A" Circuit
P251A; ;PTO Enable Switch Circuit/Open
P251B; ;PTO Enable Switch Circuit Low
P251C; ;PTO Enable Switch Circuit High
P251D; ;PTO Engine Shutdown Circuit/Open
P251E; ;PTO Engine Shutdown Circuit Low
P251F; ;PTO Engine Shutdown Circuit High
P2520; ;A/C Request "A" Circuit Low
P2521; ;A/C Request "A" Circuit High
P2522; ;A/C Request "B" Circuit
P2523; ;A/C Request "B" Circuit Low
P2524; ;A/C Request "B" Circuit High
P2525; ;Vacuum Reservoir Pressure Sensor Circuit
P2526; ;Vacuum Reservoir Pressure Sensor Circuit Range/Performance
P2527; ;Vacuum Reservoir Pressure Sensor Circuit Low
P2528; ;Vacuum Reservoir Pressure Sensor Circuit High
P2529; ;Vacuum Reservoir Pressure Sensor Circuit Intermittent
P252A; ;Engine Oil Quality Sensor Circuit
P252B; ;Engine Oil Quality Sensor Circuit Range/Performance
P252C; ;Engine Oil Quality Sensor Circuit Low
P252D; ;Engine Oil Quality Sensor Circuit High
P252E; ;Engine Oil Quality Circuit Intermittent/Erratic
P252F; ;Engine Oil Level Too High
P2530; ;Ignition Switch Run Position Circuit
P2531; ;Ignition Switch Run Position Circuit Low

P2532; ;Ignition Switch Run Position Circuit High
P2533; ;Ignition Switch Run/Start Position Circuit
P2534; ;Ignition Switch Run/Start Position Circuit Low
P2535; ;Ignition Switch Run/Start Position Circuit High
P2536; ;Ignition Switch Accessory Position Circuit
P2537; ;Ignition Switch Accessory Position Circuit Low
P2538; ;Ignition Switch Accessory Position Circuit High
P2539; ;Low Pressure Fuel System Sensor Circuit
P253A; ;PTO Sense Circuit/Open
P253B; ;PTO Sense Circuit Range/Performance
P253C; ;PTO Sense Circuit Low
P253D; ;PTO Sense Circuit High
P253E; ;PTO Sense Circuit Intermittent/Erratic
P253F; ;Engine Oil Deteriorated
P2540; ;Low Pressure Fuel System Sensor Circuit Range/Performance
P2541; ;Low Pressure Fuel System Sensor Circuit Low
P2542; ;Low Pressure Fuel System Sensor Circuit High
P2543; ;Low Pressure Fuel System Sensor Circuit Intermittent
P2544; ;Torque Management Request Input Signal "A"
P2545; ;Torque Management Request Input Signal "A" Range/Performance
P2546; ;Torque Management Request Input Signal "A" Low
P2547; ;Torque Management Request Input Signal "A" High
P2548; ;Torque Management Request Input Signal "B"
P2549; ;Torque Management Request Input Signal "B" Range/Performance
P254A; ;PTO Speed Selector Sensor/Switch 1 Circuit/Open
P254B; ;PTO Speed Selector Sensor/Switch 1 Range/Performance
P254C; ;PTO Speed Selector Sensor/Switch 1 Circuit Low
P254D; ;PTO Speed Selector Sensor/Switch 1 Circuit High
P254E; ;PTO Speed Selector Sensor/Switch 1 Circuit Intermittent/Erratic
P254F; ;Engine Hood Switch Circuit
P2550; ;Torque Management Request Input Signal "B" Low
P2551; ;Torque Management Request Input Signal "B" High
P2552; ;Throttle/Fuel Inhibit Circuit
P2553; ;Throttle/Fuel Inhibit Circuit Range/Performance
P2554; ;Throttle/Fuel Inhibit Circuit Low
P2555; ;Throttle/Fuel Inhibit Circuit High
P2556; ;Engine Coolant Level Sensor/Switch Circuit
P2557; ;Engine Coolant Level Sensor/Switch Circuit Range/Performance
P2558; ;Engine Coolant Level Sensor/Switch Circuit Low
P2559; ;Engine Coolant Level Sensor/Switch Circuit High
P255A; ;PTO Speed Selector Sensor/Switch 2 Circuit/Open
P255B; ;PTO Speed Selector Sensor/Switch 2 Range/Performance
P255C; ;PTO Speed Selector Sensor/Switch 2 Circuit Low
P255D; ;PTO Speed Selector Sensor/Switch 2 Circuit High
P255E; ;PTO Speed Selector Sensor/Switch 2 Circuit Intermittent/Erratic
P255F; ;A/C Request "A" Circuit Range/Performance
P2560; ;Engine Coolant Level Low
P2561; ;A/C Control Module Requested MIL Illumination
P2562; ;Turbocharger Boost Control Position Sensor "A" Circuit
P2563; ;Turbocharger Boost Control Position Sensor "A" Circuit

P2564; ;Turbocharger Boost Control Position Sensor "A" Circuit Low
P2565; ;Turbocharger Boost Control Position Sensor "A" Circuit High
P2566; ;Turbocharger Boost Control Position Sensor "A" Circuit Intermittent
P2567; ;Direct Ozone Reduction Catalyst Temperature Sensor Circuit
P2568; ;Direct Ozone Reduction Catalyst Temperature Sensor Circuit
P2569; ;Direct Ozone Reduction Catalyst Temperature Sensor Circuit Low
P256A; ;Engine Idle Speed Selector Sensor/Switch Circuit/Open
P256B; ;Engine Idle Speed Selector Sensor/Switch Range/Performance
P256C; ;Engine Idle Speed Selector Sensor/Switch Circuit Low
P256D; ;Engine Idle Speed Selector Sensor/Switch Circuit High
P256E; ;Engine Idle Speed Selector Sensor/Switch Circuit
P256F; ;A/C Request "B" Circuit Range/Performance
P2570; ;Direct Ozone Reduction Catalyst Temperature Sensor Circuit High
P2571; ;Direct Ozone Reduction Catalyst Temperature Sensor Circuit
P2572; ;Direct Ozone Reduction Catalyst Deterioration Sensor Circuit
P2573; ;Direct Ozone Reduction Catalyst Deterioration Sensor Circuit
P2574; ;Direct Ozone Reduction Catalyst Deterioration Sensor Circuit Low
P2575; ;Direct Ozone Reduction Catalyst Deterioration Sensor Circuit High
P2576; ;Direct Ozone Reduction Catalyst Deterioration Sensor Circuit
P2577; ;Direct Ozone Reduction Catalyst Efficiency Below Threshold
P2578; ;Turbocharger Speed Sensor Circuit
P2579; ;Turbocharger Speed Sensor Circuit Range/Performance
P257A; ;Vacuum Reservoir Control Circuit/Open
P257B; ;Vacuum Reservoir Control Circuit Low
P257C; ;Vacuum Reservoir Control Circuit High
P257D; ;Engine Hood Switch Circuit Range/Performance
P257E; ;Engine Hood Switch Circuit Low
P257F; ;Engine Hood Switch Circuit High
P2580; ;Turbocharger Speed Sensor Circuit Low
P2581; ;Turbocharger Speed Sensor Circuit High
P2582; ;Turbocharger Speed Sensor Circuit Intermittent
P2583; ;Cruise Control Front Distance Range Sensor
P2584; ;Fuel Additive Control Module Requested MIL Illumination
P2585; ;Fuel Additive Control Module Warning Lamp Request
P2586; ;Turbocharger Boost Control Position Sensor "B" Circuit
P2587; ;Turbocharger Boost Control Position Sensor "B" Circuit
P2588; ;Turbocharger Boost Control Position Sensor "B" Circuit Low
P2589; ;Turbocharger Boost Control Position Sensor "B" Circuit High
P258A; ;Vacuum Pump Control Circuit/Open
P258B; ;Vacuum Pump Control Range/Performance
P258C; ;Vacuum Pump Control Circuit Low
P258D; ;Vacuum Pump Control Circuit High
P258E; ;PTO Enable Switch Performance
P258F; ;Torque Management Request Output Signal
P2590; ;Turbocharger Boost Control Position Sensor "B" Circuit
P2591; ;Cruise Control Front Distance Range Sensor
P2592; ;Cruise Control Front Distance Range Sensor
P2600; ;Coolant Pump "A" Control Circuit/Open
P2601; ;Coolant Pump "A" Control Circuit Range/Performance
P2602; ;Coolant Pump "A" Control Circuit Low

P2603; ;Coolant Pump "A" Control Circuit High
P2604; ;Intake Air Heater "A" Circuit Range/Performance
P2605; ;Intake Air Heater "B" Circuit/Open
P2606; ;Intake Air Heater "B" Circuit Range/Performance
P2607; ;Intake Air Heater "B" Circuit Low
P2608; ;Intake Air Heater "B" Circuit High
P2609; ;Intake Air Heater System Performance
P260A; ;PTO Control Circuit/Open
P260B; ;PTO Control Circuit Low
P260C; ;PTO Control Circuit High
P260D; ;PTO Engaged Lamp Control Circuit
P260E; ;Diesel Particulate Filter Regeneration Lamp Control Circuit
P260F; ;Evaporative System Monitoring Processor Performance
P2610; ;ECM/PCM Internal Engine Off Timer Performance
P2611; ;A/C Refrigerant Distribution Valve Control Circuit/Open
P2612; ;A/C Refrigerant Distribution Valve Control Circuit Low
P2613; ;A/C Refrigerant Distribution Valve Control Circuit High
P2614; ;Camshaft Position Signal Output Circuit/Open
P2615; ;Camshaft Position Signal Output Circuit Low
P2616; ;Camshaft Position Signal Output Circuit High
P2617; ;Crankshaft Position Signal Output Circuit/Open
P2618; ;Crankshaft Position Signal Output Circuit Low
P2619; ;Crankshaft Position Signal Output Circuit High
P261A; ;Coolant Pump "B" Control Circuit/Open
P261B; ;Coolant Pump "B" Control Circuit Range/Performance
P261C; ;Coolant Pump "B" Control Circuit Low
P261D; ;Coolant Pump "B" Control Circuit High
P2620; ;Throttle Position Output Circuit/Open
P2621; ;Throttle Position Output Circuit Low
P2622; ;Throttle Position Output Circuit High
P2623; ;Injector Control Pressure Regulator Circuit/Open
P2624; ;Injector Control Pressure Regulator Circuit Low
P2625; ;Injector Control Pressure Regulator Circuit High
P2626; ;O2 Sensor Pumping Current Trim Circuit/Open
P2627; ;O2 Sensor Pumping Current Trim Circuit Low
P2628; ;O2 Sensor Pumping Current Trim Circuit High
P2629; ;O2 Sensor Pumping Current Trim Circuit/Open
P2630; ;O2 Sensor Pumping Current Trim Circuit Low
P2631; ;O2 Sensor Pumping Current Trim Circuit High
P2632; ;Fuel Pump "B" Control Circuit /Open
P2633; ;Fuel Pump "B" Control Circuit Low
P2634; ;Fuel Pump "B" Control Circuit High
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/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
P264A; ;"A" Rocker Arm Actuator Position Sensor Circuit
P264B; ;"A" Rocker Arm Actuator Position Sensor Circuit Range/Performance
P264C; ;"A" Rocker Arm Actuator Position Sensor Circuit Low
P264D; ;"A" Rocker Arm Actuator Position Sensor Circuit High
P264E; ;"A" Rocker Arm Actuator Position Sensor Circuit Intermittent/Erratic
P2650; ;"B" Rocker Arm Actuator Control Circuit/Open
P2651; ;"B" Rocker Arm Actuator System Performance/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/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
P265A; ;"B" Rocker Arm Actuator Position Sensor Circuit
P265B; ;"B" Rocker Arm Actuator Position Sensor Circuit Range/Performance
P265C; ;"B" Rocker Arm Actuator Position Sensor Circuit Low
P265D; ;"B" Rocker Arm Actuator Position Sensor Circuit High
P265E; ;"B" Rocker Arm Actuator Position Sensor Circuit Intermittent/Erratic
P2660; ;"B" Rocker Arm Actuator Control Circuit/Open
P2661; ;"B" Rocker Arm Actuator System Performance/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
P266A; ;"A" Rocker Arm Actuator Position Sensor Circuit
P266B; ;"A" Rocker Arm Actuator Position Sensor Circuit Range/Performance
P266C; ;"A" Rocker Arm Actuator Position Sensor Circuit Low
P266D; ;"A" Rocker Arm Actuator Position Sensor Circuit High
P266E; ;"A" Rocker Arm Actuator Position Sensor Circuit Intermittent/Erratic
P2670; ;Actuator Supply Voltage "B" Circuit Low
P2671; ;Actuator Supply Voltage "B" Circuit High
P2672; ;Injection Pump Timing Offset
P2673; ;Injection Pump Timing Calibration not Learned
P2674; ;Injection Pump Fuel Calibration not Learned
P2675; ;Air Cleaner Inlet Control Circuit/Open
P2676; ;Air Cleaner Inlet Control Circuit Low
P2677; ;Air Cleaner Inlet Control Circuit High

P2678; ;Coolant Degassing Valve Control Circuit/Open
P2679; ;Coolant Degassing Valve Control Circuit Low
P267A; ;"B" Rocker Arm Actuator Position Sensor Circuit
P267B; ;"B" Rocker Arm Actuator Position Sensor Circuit Range/Performance
P267C; ;"B" Rocker Arm Actuator Position Sensor Circuit Low
P267D; ;"B" Rocker Arm Actuator Position Sensor Circuit High
P267E; ;"B" Rocker Arm Actuator Position Sensor Circuit Intermittent/Erratic
P2680; ;Coolant Degassing Valve Control Circuit High
P2681; ;Engine Coolant Bypass Valve Control Circuit/Open
P2682; ;Engine Coolant Bypass Valve Control Circuit Low
P2683; ;Engine Coolant Bypass Valve Control Circuit High
P2684; ;Actuator Supply Voltage "C" Circuit/Open
P2685; ;Actuator Supply Voltage "C" Circuit Low
P2686; ;Actuator Supply Voltage "C" Circuit High
P2687; ;Fuel Supply Heater Control Circuit/Open
P2688; ;Fuel Supply Heater Control Circuit Low
P2689; ;Fuel Supply Heater Control Circuit High
P268A; ;Fuel Injector Calibration not Learned/Programmed
P268B; ;High Pressure Fuel Pump Calibration not Learned/Programmed
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
P2692; ;Cylinder 7 Injector Data Incompatible
P2693; ;Cylinder 8 Injector Data Incompatible
P2694; ;Cylinder 9 Injector Data Incompatible
P2695; ;Cylinder 10 Injector Data Incompatible
P2696; ;Injector Data Incompatible
P2697; ;Exhaust Aftertreatment Fuel Injector "A" Circuit/Open
P2698; ;Exhaust Aftertreatment Fuel Injector "A" Performance
P2699; ;Exhaust Aftertreatment Fuel Injector "A" Circuit Low
P269A; ;Exhaust Aftertreatment Fuel Injector "A" Circuit High
P269B; ;Exhaust Aftertreatment Glow Plug Control Circuit/Open
P269C; ;Exhaust Aftertreatment Glow Plug Control Performance
P269D; ;Exhaust Aftertreatment Glow Plug Control Circuit Low
P269E; ;Exhaust Aftertreatment Glow Plug Control Circuit High
P269F; ;Exhaust Aftertreatment Glow Plug Circuit/Open
P26A0; ;Exhaust Aftertreatment Glow Plug Performance
P26A1; ;Exhaust Aftertreatment Glow Plug Circuit Low
P26A2; ;Exhaust Aftertreatment Glow Plug 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/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/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
P2720; ;Pressure Control Solenoid "D" Control Circuit Low
P2721; ;Pressure Control Solenoid "D" Control Circuit High
P2722; ;Pressure Control Solenoid "E"
P2723; ;Pressure Control Solenoid "E" Performance/Stuck Off
P2724; ;Pressure Control Solenoid "E" Stuck On
P2725; ;Pressure Control Solenoid "E" Electrical
P2726; ;Pressure Control Solenoid "E" Intermittent
P2727; ;Pressure Control Solenoid "E" Control Circuit/Open
P2728; ;Pressure Control Solenoid "E" Control Circuit Range/Performance
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/Stuck Off
P2733; ;Pressure Control Solenoid "F" Stuck On
P2734; ;Pressure Control Solenoid "F" Electrical
P2735; ;Pressure Control Solenoid "F" Intermittent
P2736; ;Pressure Control Solenoid "F" Control Circuit/Open
P2737; ;Pressure Control Solenoid "F" Control Circuit Range/Performance
P2738; ;Pressure Control Solenoid "F" Control Circuit Low
P2739; ;Pressure Control Solenoid "F" Control Circuit High
P273A; ;Transmission Friction Element "G" Apply Time Range/Performance
P273B; ;Transmission Friction Element "H" Apply Time Range/Performance
P2740; ;Transmission Fluid Temperature Sensor "B" Circuit"
P2741; ;Transmission Fluid Temperature Sensor "B" Circuit
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
P2749; ;Intermediate Shaft Speed Sensor "C" Circuit
P2750; ;Intermediate Shaft Speed Sensor "C" Circuit Range/Performance
P2751; ;Intermediate Shaft Speed Sensor "C" Circuit no Signal
P2752; ;Intermediate Shaft Speed Sensor "C" Circuit Intermittent
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
P2758; ;Torque Converter Clutch Pressure Control Solenoid Control Circuit
P2759; ;Torque Converter Clutch Pressure Control Solenoid Control Circuit
P2760; ;Torque Converter Clutch Pressure Control Solenoid Control Circuit
P2761; ;Torque Converter Clutch Pressure Control Solenoid Control
P2762; ;Torque Converter Clutch Pressure Control Solenoid Control Circuit
P2763; ;Torque Converter Clutch Pressure Control Solenoid Control Circuit
P2764; ;Torque Converter Clutch Pressure Control Solenoid Control Circuit
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
P2768; ;Input/Turbine Speed Sensor "B" Circuit Intermittent
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
P2776; ;Upshift Switch Circuit Low
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 "A" Adaptive Learning at Limit
P278A; ;Kick Down Switch Circuit
P278B; ;Kick Down Switch Circuit Range/Performance
P278C; ;Kick Down Switch Circuit Low
P278D; ;Kick Down Switch Circuit High
P278E; ;Kick Down Switch Circuit Intermittent/Erratic
P278F; ;Clutch "B" 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
P2796; ;AUXILIARY Transmission Fluid Pump Control Circuit/Open
P2797; ;AUXILIARY Transmission Fluid Pump Performance
P2798; ;AUXILIARY Transmission Fluid Pump Control Circuit Low
P2799; ;AUXILIARY Transmission Fluid Pump Control Circuit High

P2800; ;Transmission Range Sensor "B" Circuit (PRNDL Input)
P2801; ;Transmission Range Sensor "B" Circuit Range/Performance
P2802; ;Transmission Range Sensor "B" Circuit Low
P2803; ;Transmission Range Sensor "B" Circuit High
P2804; ;Transmission Range Sensor "B" Circuit Intermittent
P2805; ;Transmission Range Sensor "A"/"B" Correlation
P2806; ;Transmission Range Sensor Alignment
P2807; ;Pressure Control Solenoid "G"
P2808; ;Pressure Control Solenoid "G" Performance/Stuck Off
P2809; ;Pressure Control Solenoid "G" Stuck On
P2810; ;Pressure Control Solenoid "G" Electrical
P2811; ;Pressure Control Solenoid "G" Intermittent
P2812; ;Pressure Control Solenoid "G" Control Circuit/Open
P2813; ;Pressure Control Solenoid "G" Control Circuit Range/Performance
P2814; ;Pressure Control Solenoid "G" Control Circuit Low
P2815; ;Pressure Control Solenoid "G" Control Circuit High
P2816; ;Pressure Control Solenoid "H"
P2817; ;Pressure Control Solenoid "H" Performance/Stuck Off
P2818; ;Pressure Control Solenoid "H" Stuck On
P2819; ;Pressure Control Solenoid "H" Electrical
P281A; ;Pressure Control Solenoid "H" Intermittent
P281B; ;Pressure Control Solenoid "H" Control Circuit/Open
P281C; ;Pressure Control Solenoid "H" Control Circuit Range/Performance
P281D; ;Pressure Control Solenoid "H" Control Circuit Low
P281E; ;Pressure Control Solenoid "H" Control Circuit High
P281F; ;Pressure Control Solenoid "J"
P2820; ;Pressure Control Solenoid "J" Performance/Stuck Off
P2821; ;Pressure Control Solenoid "J" Stuck On
P2822; ;Pressure Control Solenoid "J" Electrical
P2823; ;Pressure Control Solenoid "J" Intermittent
P2824; ;Pressure Control Solenoid "J" Control Circuit/Open
P2825; ;Pressure Control Solenoid "J" Control Circuit Range/Performance
P2826; ;Pressure Control Solenoid "J" Control Circuit Low
P2827; ;Pressure Control Solenoid "J" Control Circuit High
P2828; ;Pressure Control Solenoid "K"
P2829; ;Pressure Control Solenoid "K" Performance/Stuck Off
P282A; ;Pressure Control Solenoid "K" Stuck On
P282B; ;Pressure Control Solenoid "K" Electrical
P282C; ;Pressure Control Solenoid "K" Intermittent
P282D; ;Pressure Control Solenoid "K" Control Circuit/Open
P282E; ;Pressure Control Solenoid "K" Control Circuit Range/Performance
P282F; ;Pressure Control Solenoid "K" Control Circuit Low
P2830; ;Pressure Control Solenoid "K" Control Circuit High
P2A00; ;02 Sensor Circuit Range/Performance
P2A01; ;02 Sensor Circuit Range/Performance
P2A02; ;02 Sensor Circuit Range/Performance
P2A03; ;02 Sensor Circuit Range/Performance
P2A04; ;02 Sensor Circuit Range/Performance
P2A05; ;02 Sensor Circuit Range/Performance
P2A06; ;02 Sensor Negative Voltage

P2A07; ;02 Sensor Negative Voltage
P2A08; ;02 Sensor Negative Voltage
P2A09; ;02 Sensor Negative Voltage
P2A10; ;02 Sensor Negative Voltage
P2A11; ;02 Sensor Negative Voltage
P3400; ;Cylinder Deactivation System
P3401; ;Cylinder 1 Deactivation/Intake Valve Control Circuit/Open
P3402; ;Cylinder 1 Deactivation/Intake Valve Control Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit Performance
P3439; ;Cylinder 5 Exhaust Valve Control Circuit Low
P3440; ;Cylinder 5 Exhaust Valve Control Circuit High
P3441; ;Cylinder 6 Deactivation/Intake Valve Control Circuit/Open
P3442; ;Cylinder 6 Deactivation/Intake Valve Control Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit 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 Circuit Performance

P3495; ;Cylinder 12 Exhaust Valve Control Circuit Low
P3496; ;Cylinder 12 Exhaust Valve Control Circuit High
P3497; ;Cylinder Deactivation System
B0001; ;Driver Frontal Stage 1 Deployment Control (Subfault)
B0002; ;Driver Frontal Stage 2 Deployment Control (Subfault)
B0003; ;Driver Frontal Stage 3 Deployment Control (Subfault)
B0004; ;Driver Knee Bolster Deployment Control (Subfault)
B0005; ;Collapsible Steering Column Deployment Control (Subfault)
B0010; ;Passenger Frontal Stage 1 Deployment Control (Subfault)
B0011; ;Passenger Frontal Stage 2 Deployment Control (Subfault)
B0012; ;Passenger Frontal Stage 3 Deployment Control (Subfault)
B0013; ;Passenger Knee Bolster Deployment Control (Subfault)
B0020; ;Left Side Airbag Deployment Control (Subfault)
B0021; ;Left Curtain Deployment Control 1 (Subfault)
B0022; ;Left Curtain Deployment Control 2 (Subfault)
B0028; ;Right Side Airbag Deployment Control (Subfault)
B0029; ;Right Curtain Deployment Control 1 (Subfault)
B002A; ;Right Curtain Deployment Control 2 (Subfault)
B0030; ;Second Row Left Side Airbag Deployment Control (Subfault)
B0031; ;Second Row Left Frontal Stage 1 Deployment Control (Subfault)
B0032; ;Second Row Left Frontal Stage 2 Deployment Control (Subfault)
B0033; ;Second Row Left Frontal Stage 3 Deployment Control (Subfault)
B0038; ;Second Row Right Side Airbag Deployment Control (Subfault)
B0039; ;Second Row Right Frontal Stage 1 Deployment Control (Subfault)
B003A; ;Second Row Right Frontal Stage 2 Deployment Control (Subfault)
B003B; ;Second Row Right Frontal Stage 3 Deployment Control (Subfault)
B0040; ;Third Row Left Side Airbag Deployment Control (Subfault)
B0041; ;Third Row Left Frontal Stage 1 Deployment Control (Subfault)
B0042; ;Third Row Left Frontal Stage 2 Deployment Control (Subfault)
B0043; ;Third Row Left Frontal Stage 3 Deployment Control (Subfault)
B0048; ;Third Row Right Side Airbag Deployment Control (Subfault)
B0049; ;Third Row Right Frontal Stage 1 Deployment Control (Subfault)
B004A; ;Third Row Right Frontal Stage 2 Deployment Control (Subfault)
B004B; ;Third Row Right Frontal Stage 3 Deployment Control (Subfault)
B0050; ;Driver Seatbelt Sensor (Subfault)
B0051; ;First Row Center Seatbelt Sensor (Subfault)
B0052; ;Passenger Seatbelt Sensor (Subfault)
B0053; ;Second Row Left Seatbelt Sensor (Subfault)
B0054; ;Second Row Center Seatbelt Sensor (Subfault)
B0055; ;Second Row Right Seatbelt Sensor (Subfault)
B0056; ;Third Row Left Seatbelt Sensor (Subfault)
B0057; ;Third Row Center Seatbelt Sensor (Subfault)
B0058; ;Third Row Right Seatbelt Sensor (Subfault)
B0060; ;Driver Seatbelt Tension Sensor (Subfault)
B0061; ;Passenger Seatbelt Tension Sensor (Subfault)
B0070; ;Driver Seatbelt Pretensioner "A" Deployment Control (Subfault)
B0071; ;First Row Center Seatbelt Pretensioner Deployment Control (Subfault)
B0072; ;Passenger Seatbelt Pretensioner "A" Deployment Control (Subfault)
B0073; ;Second Row Left Seatbelt Pretensioner Deployment Control (Subfault)
B0074; ;Second Row Center Seatbelt Pretensioner Deployment Control (Subfault)

B0075; ;Second Row Right Seatbelt Pretensioner Deployment Control (Subfault)
B0076; ;Third Row Left Seatbelt Pretensioner Deployment Control (Subfault)
B0077; ;Third Row Center Seatbelt Pretensioner Deployment Control (Subfault)
B0078; ;Third Row Right Seatbelt Pretensioner Deployment Control (Subfault)
B0079; ;Driver Seatbelt Pretensioner "B" Deployment Control (Subfault)
B007A; ;Passenger Seatbelt Pretensioner "B" Deployment Control (Subfault)
B007B; ;Second Row Left Seatbelt Pretensioner "B" Deployment Control (Subfault)
B007C; ;Second Row Right Seatbelt Pretensioner "B" Deployment Control (Subfault)
B007D; ;Second Row Center Seatbelt Pretensioner "B" Deployment Control (Subfault)
B007E; ;Driver Seatbelt Pretensioner "C" Deployment Control (Subfault)
B007F; ;Passenger Seatbelt Pretensioner "C" Deployment Control (Subfault)
B0080; ;Driver Seatbelt Load Limiter Deployment Control (Subfault)
B0081; ;First Row Center Seatbelt Load Limiter Deployment Control (Subfault)
B0082; ;Passenger Seatbelt Load Limiter Deployment Control (Subfault)
B0083; ;Second Row Left Seatbelt Load Limiter Deployment Control (Subfault)
B0084; ;Second Row Center Seatbelt Load Limiter Deployment Control (Subfault)
B0085; ;Second Row Right Seatbelt Load Limiter Deployment Control (Subfault)
B0086; ;Third Row Left Seatbelt Load Limiter Deployment Control (Subfault)
B0087; ;Third Row Center Seatbelt Load Limiter Deployment Control (Subfault)
B0088; ;Third Row Right Seatbelt Load Limiter Deployment Control (Subfault)
B0090; ;Left Frontal Restraints Sensor (Subfault)
B0091; ;Left Side Restraints Sensor 1 (Subfault)
B0092; ;Left Side Restraints Sensor 2 (Subfault)
B0093; ;Left Side Restraints Sensor 3 (Subfault)
B0094; ;Center Frontal Restraints Sensor (Subfault)
B0095; ;Right Frontal Restraints Sensor (Subfault)
B0096; ;Right Side Restraints Sensor 1 (Subfault)
B0097; ;Right Side Restraints Sensor 2 (Subfault)
B0098; ;Right Side Restraints Sensor 3 (Subfault)
B0099; ;Roll Over Sensor (Subfault)
B009A; ;Left Side Restraints Sensor 4 (Subfault)
B009B; ;Left Side Restraints Sensor 5 (Subfault)
B009C; ;Left Side Restraints Sensor 6 (Subfault)
B009D; ;Right Side Restraints Sensor 4 (Subfault)
B009E; ;Right Side Restraints Sensor 5 (Subfault)
B009F; ;Right Side Restraints Sensor 6 (Subfault)
B00A0; ;Occupant Classification System (Subfault)
B00A1; ;Occupant Position System (Subfault)
B00B0; ;Driver Seat Occupant Classification Sensor "A" (Subfault)
B00B1; ;Driver Seat Occupant Classification Sensor "B" (Subfault)
B00B2; ;Driver Seat Occupant Classification Sensor "C" (Subfault)
B00B3; ;Driver Seat Occupant Classification Sensor "D" (Subfault)
B00B4; ;Driver Seat Occupant Classification Sensor "E" (Subfault)
B00B5; ;Driver Seat Track Position Restraints Sensor (Subfault)
B00B6; ;Driver Seat Recline Position Restraints Sensor (Subfault)
B00B7; ;Driver Seat Occupant Position Sensor "A" (Subfault)
B00B8; ;Driver Seat Occupant Position Sensor "B" (Subfault)
B00B9; ;Driver Seat Occupant Position Sensor "C" (Subfault)
B00BA; ;Driver Seat Occupant Position Sensor "D" (Subfault)
B00BB; ;Driver Seat Occupant Position Sensor "E" (Subfault)

B00C0; ;Passenger Seat Occupant Classification Sensor "A" (Subfault)
B00C1; ;Passenger Seat Occupant Classification Sensor "B" (Subfault)
B00C2; ;Passenger Seat Occupant Classification Sensor "C" (Subfault)
C0001; ;TCS Control Channel "A" Valve 1 (Subfault)
C0002; ;TCS Control Channel "A" Valve 2 (Subfault)
C0003; ;TCS Control Channel "B" Valve 1 (Subfault)
C0004; ;TCS Control Channel "B" Valve 2 (Subfault)
C0010; ;Left Front Inlet Control (Subfault)
C0011; ;Left Front Outlet Control (Subfault)
C0012; ;Left Front Hydraulic Release Too Long (Subfault)
C0014; ;Right Front Inlet Control (Subfault)
C0015; ;Right Front Outlet Control (Subfault)
C0016; ;Right Front Hydraulic Release Too Long (Subfault)
C0018; ;Left Rear Inlet Control (Subfault)
C0019; ;Left Rear Outlet Control (Subfault)
C001A; ;Left Rear Hydraulic Release Too Long (Subfault)
C001C; ;Right Rear Inlet Control (Subfault)
C001D; ;Right Rear Outlet Control (Subfault)
C001E; ;Right Rear Hydraulic Release Too Long (Subfault)
C0020; ;ABS Pump Motor Control (Subfault)
C0021; ;Brake Booster Performance (Subfault)
C0022; ;Brake Booster Solenoid (Subfault)
C0023; ;Stop Lamp Control (Subfault)
C0030; ;Left Front Tone Wheel (Subfault)
C0031; ;Left Front Wheel Speed Sensor (Subfault)
C0032; ;Left Front Wheel Speed Sensor Supply (Subfault)
C0033; ;Right Front Tone Wheel (Subfault)
C0034; ;Right Front Wheel Speed Sensor (Subfault)
C0035; ;Right Front Wheel Speed Sensor Supply (Subfault)
C0036; ;Left Rear Tone Wheel (Subfault)
C0037; ;Left Rear Wheel Speed Sensor (Subfault)
C0038; ;Left Rear Wheel Speed Sensor Supply (Subfault)
C0039; ;Right Rear Tone Wheel (Subfault)
C003A; ;Right Rear Wheel Speed Sensor (Subfault)
C003B; ;Right Rear Wheel Speed Sensor Supply (Subfault)
C003C; ;Rear Tone Wheel (Subfault)
C003D; ;Rear Wheel Speed Sensor (Subfault)
C003E; ;Rear Wheel Speed Sensor Supply (Subfault)
C0040; ;Right Front Wheel Speed Sensor Circuit
C0041; ;Brake Pedal Switch "B" (Subfault)
C0042; ;Brake Pedal Position Sensor "Circuit A" (Subfault)
C0043; ;Brake Pedal Position Sensor "Circuit B" (Subfault)
C0044; ;Brake Pressure Sensor "A" (Subfault)
C0045; ;Brake Pressure Sensor "B" (Subfault)
C0046; ;Brake Pressure Sensor "A"/"B" (Subfault)
C0047; ;Brake Booster Pressure Sensor (Subfault)
C0048; ;Brake Booster Travel Sensor (Subfault)
C0049; ;Brake Fluid (Subfault)
C004A; ;Brake Lining Wear Sensor (Subfault)
C0051; ;Steering Wheel Position Sensor (Subfault)

C0052; ;Steering Wheel Position Sensor "Signal A" (Subfault)
C0053; ;Steering Wheel Position Sensor "Signal B" (Subfault)
C0054; ;Steering Wheel Position Sensor "Signal C" (Subfault)
C0055; ;Steering Wheel Position Sensor "Signal D" (Subfault)
C0061; ;Lateral Acceleration Sensor (Subfault)
C0062; ;Longitudinal Acceleration Sensor (Subfault)
C0063; ;Yaw Rate Sensor (Subfault)
C0064; ;Roll Rate Sensor
C0069; ;Yaw Rate/Longitude Sensors (Subfault)
C006A; ;Multi-axis Acceleration Sensor (Subfault)
C006B; ;Stability System Active Too Long (Subfault)
C006C; ;Stability System
C0071; ;2/4 Wheel Drive Status Input (Subfault)
C0072; ;Brake Temperature Too High (Subfault)
C0073; ;Delivered Driving Torque (Subfault)
C0074; ;Requested Driving Torque (Subfault)
C0075; ;Extended Brake Pedal Travel, output to PCM (Subfault)
C0076; ;PWM for Traction Control (Subfault)
C0077; ;Low Tire Pressure (Subfault)
C0078; ;Tire Diameter (Subfault)
C0079; ;Variable Effort Steering (Subfault)
C0081; ;ABS Malfunction Indicator (Subfault)
C0082; ;Brake System Malfunction Indicator (Subfault)
C0083; ;Tire Pressure Monitor Malfunction Indicator (Subfault)
C0084; ;Traction Active Indicator (Subfault)
C0085; ;Traction Disable Indicator (Subfault)
C0086; ;Vehicle Dynamics Indicator (Subfault)
C0089; ;TCS Disable Switch (Subfault)
C008A; ;TCS Mode Control (Subfault)
C1000; ;Manufacturer Controlled DTC
C2000; ;Manufacturer Controlled DTC
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 A (+)
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 B (+)
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 C (+)
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; C3773:C3837ation Bus D (-) Low
U0062; ;Vehicle Communication Bus D (-) High
U0063; ;Vehicle Communication Bus D (-) shorted to Bus D (+)
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 E (+)
U0073; ;Control Module Communication Bus "A" Off
U0074; ;Control Module Communication Bus "B" 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 Control Module "A"
U0104; ;Lost Communication With Cruise Control Module
U0105; ;Lost Communication With Fuel Injector Control Module
U0106; ;Lost Communication With Glow Plug Control Module
U0107; ;Lost Communication With Throttle Actuator Control Module
U0108; ;Lost Communication With Alternative Fuel Control Module
U0109; ;Lost Communication With Fuel Pump Control Module
U0110; ;Lost Communication With Drive Motor Control Module "A"
U0111; ;Lost Communication With Battery Energy Control Module "A"
U0112; ;Lost Communication With Battery Energy Control Module "B"
U0113; ;Lost Communication With Emissions Critical Control Information
U0114; ;Lost Communication With Four-Wheel Drive Clutch Control Module
U0115; ;Lost Communication With ECM/PCM "B"
U0116; ;Lost Communication With Coolant Temperature Control Module
U0117; ;Lost Communication With PTO Control Module
U0118; ;Lost Communication With Fuel Additive Control Module
U0119; ;Lost Communication With Fuel Cell Control Module
U0120; ;Lost Communication With Starter / Generator Control Module
U0121; ;Lost Communication With Anti-Lock Brake System (ABS) Control
U0122; ;Lost Communication With Vehicle Dynamics Control Module
U0123; ;Lost Communication With Yaw Rate Sensor Module
U0124; ;Lost Communication With Lateral Acceleration Sensor Module
U0125; ;Lost Communication With Multi-axis Acceleration Sensor Module
U0126; ;Lost Communication With Steering Angle Sensor Module
U0127; ;Lost Communication With Tire Pressure Monitor Module
U0128; ;Lost Communication With Park Brake Control Module
U0129; ;Lost Communication With Brake System Control Module
U0130; ;Lost Communication With Steering Effort Control Module
U0131; ;Lost Communication With Power Steering Control Module
U0132; ;Lost Communication With Suspension Control Module "A"
U0133; ;Lost Communication With Active Roll Control Module
U0134; ;Lost Communication With Power Steering Control Module
U0135; ;Lost Communication With Differential Control Module
U0136; ;Lost Communication With Differential Control Module
U0137; ;Lost Communication With Trailer Brake Control Module
U0138; ;Lost Communication With All Terrain Control Module
U0139; ;Lost Communication With Suspension Control Module "B"
U0140; ;Lost Communication With Body Control Module
U0141; ;Lost Communication With Body Control Module "A"
U0142; ;Lost Communication With Body Control Module "B"
U0143; ;Lost Communication With Body Control Module "C"
U0144; ;Lost Communication With Body Control Module "D"

U0145; ;Lost Communication With Body Control Module "E"
U0146; ;Lost Communication With Gateway "A"
U0147; ;Lost Communication With Gateway "B"
U0148; ;Lost Communication With Gateway "C"
U0149; ;Lost Communication With Gateway "D"
U0150; ;Lost Communication With Gateway "E"
U0151; ;Lost Communication With Restraints Control Module
U0152; ;Lost Communication With Side Restraints Control Module
U0153; ;Lost Communication With Side Restraints Control Module
U0154; ;Lost Communication With Restraints Occupant Classification System
U0155; ;Lost Communication With Instrument Panel Cluster (IPC) Control
U0156; ;Lost Communication With Information Center "A"
U0157; ;Lost Communication With Information Center "B"
U0158; ;Lost Communication With Head Up Display
U0159; ;Lost Communication With Parking Assist Control Module "A"
U0160; ;Lost Communication With Audible Alert Control Module
U0161; ;Lost Communication With Compass Module
U0162; ;Lost Communication With Navigation Display Module
U0163; ;Lost Communication With Navigation Control Module
U0164; ;Lost Communication With HVAC Control Module
U0165; ;Lost Communication With HVAC Control Module
U0166; ;Lost Communication With AUXILIARY Heater Control Module
U0167; ;Lost Communication With Vehicle Immobilizer Control Module
U0168; ;Lost Communication With Vehicle Security Control Module
U0169; ;Lost Communication With Sunroof Control Module
U016A; ;Lost Communication With Global Positioning System Module
U0170; ;Lost Communication With "Restraints System Sensor A"
U0171; ;Lost Communication With "Restraints System Sensor B"
U0172; ;Lost Communication With "Restraints System Sensor C"
U0173; ;Lost Communication With "Restraints System Sensor D"
U0174; ;Lost Communication With "Restraints System Sensor E"
U0175; ;Lost Communication With "Restraints System Sensor F"
U0176; ;Lost Communication With "Restraints System Sensor G"
U0177; ;Lost Communication With "Restraints System Sensor H"
U0178; ;Lost Communication With "Restraints System Sensor I"
U0179; ;Lost Communication With "Restraints System Sensor J"
U017A; ;Lost Communication With "Restraints System Sensor K"
U017B; ;Lost Communication With "Restraints System Sensor L"
U017C; ;Lost Communication With "Restraints System Sensor M"
U017D; ;Lost Communication With "Restraints System Sensor N"
U017E; ;Lost Communication With Seatbelt Pretensioner Module "A"
U017F; ;Lost Communication With Seatbelt Pretensioner Module "B"
U0180; ;Lost Communication With Automatic Lighting Control Module
U0181; ;Lost Communication With Headlamp Leveling Control Module
U0182; ;Lost Communication With Lighting Control Module
U0183; ;Lost Communication With Lighting Control Module
U0184; ;Lost Communication With Radio
U0185; ;Lost Communication With Antenna Control Module
U0186; ;Lost Communication With Audio Amplifier "A"
U0187; ;Lost Communication With Digital Disc Player/Changer Module "A"

U0188; ;Lost Communication With Digital Disc Player/Changer Module "B"
U0189; ;Lost Communication With Digital Disc Player/Changer Module "C"
U0190; ;Lost Communication With Digital Disc Player/Changer Module "D"
U0191; ;Lost Communication With Television
U0192; ;Lost Communication With Personal Computer
U0193; ;Lost Communication With "Digital Audio Control Module A"
U0194; ;Lost Communication With "Digital Audio Control Module B"
U0195; ;Lost Communication With Subscription Entertainment Receiver
U0196; ;Lost Communication With Entertainment Control Module
U0197; ;Lost Communication With Telephone Control Module
U0198; ;Lost Communication With Telematic Control Module
U0199; ;Lost Communication With "Door Control Module A"
U0200; ;Lost Communication With "Door Control Module B"
U0201; ;Lost Communication With "Door Control Module C"
U0202; ;Lost Communication With "Door Control Module D"
U0203; ;Lost Communication With "Door Control Module E"
U0204; ;Lost Communication With "Door Control Module F"
U0205; ;Lost Communication With "Door Control Module G"
U0206; ;Lost Communication With Folding Top Control Module
U0207; ;Lost Communication With Moveable Roof Control Module
U0208; ;Lost Communication With "Seat Control Module A"
U0209; ;Lost Communication With "Seat Control Module B"
U0210; ;Lost Communication With "Seat Control Module C"
U0211; ;Lost Communication With "Seat Control Module D"
U0212; ;Lost Communication With Steering Column Control Module
U0213; ;Lost Communication With Mirror Control Module
U0214; ;Lost Communication With Remote Function Actuation
U0215; ;Lost Communication With "Door Switch A"
U0216; ;Lost Communication With "Door Switch B"
U0217; ;Lost Communication With "Door Switch C"
U0218; ;Lost Communication With "Door Switch D"
U0219; ;Lost Communication With "Door Switch E"
U0220; ;Lost Communication With "Door Switch F"
U0221; ;Lost Communication With "Door Switch G"
U0222; ;Lost Communication With "Door Window Motor A"
U0223; ;Lost Communication With "Door Window Motor B"
U0224; ;Lost Communication With "Door Window Motor C"
U0225; ;Lost Communication With "Door Window Motor D"
U0226; ;Lost Communication With "Door Window Motor E"
U0227; ;Lost Communication With "Door Window Motor F"
U0228; ;Lost Communication With "Door Window Motor G"
U0229; ;Lost Communication With Heated Steering Wheel Module
U0230; ;Lost Communication With Rear Gate Module
U0231; ;Lost Communication With Rain Sensing Module
U0232; ;Lost Communication With Side Obstacle Detection Control Module
U0233; ;Lost Communication With Side Obstacle Detection Control Module
U0234; ;Lost Communication With Convenience Recall Module
U0235; ;Lost Communication With Cruise Control Front Distance Range
U0236; ;Lost Communication With Column Lock Module
U0237; ;Lost Communication With "Digital Audio Control Module C"

U0238; ;Lost Communication With "Digital Audio Control Module D"
U0239; ;Lost Communication With Entrapment Control Module "A"
U0240; ;Lost Communication With Entrapment Control Module "B"
U0241; ;Lost Communication With Headlamp Control Module "A"
U0242; ;Lost Communication With Headlamp Control Module "B"
U0243; ;Lost Communication With Parking Assist Control Module "B"
U0244; ;Lost Communication With Running Board Control Module "A"
U0245; ;Lost Communication With Entertainment Control Module
U0246; ;Lost Communication With "Seat Control Module E"
U0247; ;Lost Communication With "Seat Control Module F"
U0248; ;Lost Communication With Remote Accessory Module
U0249; ;Lost Communication With Entertainment Control Module
U024A; ;Lost Communication With Interior Lighting Control Module
U0250; ;Lost Communication With Impact Classification System Module
U0251; ;Lost Communication With Running Board Control Module "B"
U0252; ;Lost Communication With Lighting Control Module
U0291; ;Lost Communication With Gear Shift Control Module "B"
U0292; ;Lost Communication With Drive Motor Control Module "B"
U0293; ;Lost Communication With Hybrid Powertrain Control Module
U0294; ;Lost Communication With Powertrain Control Monitor Module
U0295; ;Lost Communication With AC to AC Converter Control Module
U0296; ;Lost Communication With AC to DC Converter Control Module "A"
U0297; ;Lost Communication With AC to DC Converter Control Module "B"
U0298; ;Lost Communication With DC to DC Converter Control Module "A"
U0299; ;Lost Communication With DC to DC Converter Control Module "B"
U029A; ;Lost Communication With Hybrid Battery Pack Sensor Module
U029B; ;Lost Communication With Drive Motor Control Module "C"
U029C; ;Lost Communication With Drive Motor Control Module "D"
U029D; ;Lost Communication With noX Sensor "A"
U029E; ;Lost Communication With noX Sensor "B"
U0300; ;Internal Control Module Software Incompatibility
U0301; ;Software Incompatibility With ECM/PCM
U0302; ;Software Incompatibility With Transmission Control Module
U0303; ;Software Incompatibility With Transfer Case Control Module
U0304; ;Software Incompatibility With Gear Shift Control Module "A"
U0305; ;Software Incompatibility With Cruise Control Module
U0306; ;Software Incompatibility With Fuel Injector Control Module
U0307; ;Software Incompatibility With Glow Plug Control Module
U0308; ;Software Incompatibility With Throttle Actuator Control Module
U0309; ;Software Incompatibility With Alternative Fuel Control Module
U0310; ;Software Incompatibility With Fuel Pump Control Module
U0311; ;Software Incompatibility With Drive Motor Control Module
U0312; ;Software Incompatibility With Battery Energy Control Module A
U0313; ;Software Incompatibility With Battery Energy Control Module B
U0314; ;Software Incompatibility With Four-Wheel Drive Clutch Control
U0315; ;Software Incompatibility With Anti-Lock Brake System Control Module
U0316; ;Software Incompatibility With Vehicle Dynamics Control Module
U0317; ;Software Incompatibility With Park Brake Control Module
U0318; ;Software Incompatibility With Brake System Control Module
U0319; ;Software Incompatibility With Steering Effort Control Module

U0320; ;Software Incompatibility With Power Steering Control Module
U0321; ;Software Incompatibility With Suspension Control Module "A"
U0322; ;Software Incompatibility With Body Control Module
U0323; ;Software Incompatibility With Instrument Panel Control Module
U0324; ;Software Incompatibility With HVAC Control Module
U0325; ;Software Incompatibility With AUXILIARY Heater Control Module
U0326; ;Software Incompatibility With Vehicle Immobilizer Control Module
U0327; ;Software Incompatibility With Vehicle Security Control Module
U0328; ;Software Incompatibility With Steering Angle Sensor Module
U0329; ;Software Incompatibility With Steering Column Control Module
U0330; ;Software Incompatibility With Tire Pressure Monitor Module
U0331; ;Software Incompatibility With Body Control Module "A"
U0332; ;Software Incompatibility With Multi-axis Acceleration Sensor Module
U0333; ;Software Incompatibility With Gear Shift Control Module "B"
U0334; ;Software Incompatibility With Radio
U0400; ;Invalid Data Received
U0401; ;Invalid Data Received From ECM/PCM "A"
U0402; ;Invalid Data Received From TCM
U0403; ;Invalid Data Received From Transfer Case Control Module
U0404; ;Invalid Data Received From Gear Shift Control Module "A"
U0405; ;Invalid Data Received From Cruise Control Module
U0406; ;Invalid Data Received From Fuel Injector Control Module
U0407; ;Invalid Data Received From Glow Plug Control Module
U0408; ;Invalid Data Received From Throttle Actuator Control Module
U0409; ;Invalid Data Received From Alternative Fuel Control Module
U040A; ;Invalid Data Received From Air Conditioning Control Module
U0410; ;Invalid Data Received From Fuel Pump Control Module
U0411; ;Invalid Data Received From Drive Motor Control Module "A"
U0412; ;Invalid Data Received From Battery Energy Control Module "A"
U0413; ;Invalid Data Received From Battery Energy Control Module "B"
U0414; ;Invalid Data Received From Four-Wheel Drive Clutch Control
U0415; ;Invalid Data Received From Anti-Lock Brake System (ABS) Control
U0416; ;Invalid Data Received From Vehicle Dynamics Control Module
U0417; ;Invalid Data Received From Park Brake Control Module
U0418; ;Invalid Data Received From Brake System Control Module
U0419; ;Invalid Data Received From Steering Effort Control Module
U0420; ;Invalid Data Received From Power Steering Control Module
U0421; ;Invalid Data Received From Suspension Control Module "A"
U0422; ;Invalid Data Received From Body Control Module
U0423; ;Invalid Data Received From Instrument Panel Cluster Control
U0424; ;Invalid Data Received From HVAC Control Module
U0425; ;Invalid Data Received From AUXILIARY Heater Control Module
U0426; ;Invalid Data Received From Vehicle Immobilizer Control Module
U0427; ;Invalid Data Received From Vehicle Security Control Module
U0428; ;Invalid Data Received From Steering Angle Sensor Module
U0429; ;Invalid Data Received From Steering Column Control Module
U0430; ;Invalid Data Received From Tire Pressure Monitor Module
U0431; ;Invalid Data Received From Body Control Module "A"
U0432; ;Invalid Data Received From Multi-axis Acceleration Sensor Module
U0433; ;Invalid Data Received From Cruise Control Front Distance Range

U0434; ;Invalid Data Received From Active Roll Control Module
U0435; ;Invalid Data Received From Power Steering Control Module
U0436; ;Invalid Data Received From Differential Control Module
U0437; ;Invalid Data Received From Differential Control Module
U0438; ;Invalid Data Received From Trailer Brake Control Module
U0439; ;Invalid Data Received From All Terrain Control Module
U0441; ;Invalid Data Received From Emissions Critical Control Information
U0442; ;Invalid Data Received From ECM/PCM "B"
U0443; ;Invalid Data Received From Body Control Module "B"
U0444; ;Invalid Data Received From Body Control Module "C"
U0445; ;Invalid Data Received From Body Control Module "D"
U0446; ;Invalid Data Received From Body Control Module "E"
U0447; ;Invalid Data Received From Gateway "A"
U0448; ;Invalid Data Received From Gateway "B"
U0449; ;Invalid Data Received From Gateway "C"
U044A; ;Invalid Data Received From Gateway "D"
U0451; ;Invalid Data Received From Gateway "E"
U0452; ;Invalid Data Received From Restraints Control Module
U0453; ;Invalid Data Received From Side Restraints Control Module
U0454; ;Invalid Data Received From Side Restraints Control Module
U0455; ;Invalid Data Received From Restraints Occupant Classification
U0456; ;Invalid Data Received From Coolant Temperature Control Module
U0457; ;Invalid Data Received From Information Center "A"
U0458; ;Invalid Data Received From Information Center "B"
U0459; ;Invalid Data Received From Head Up Display
U045A; ;Invalid Data Received From Parking Assist Control Module "A"
U0461; ;Invalid Data Received From Audible Alert Control Module
U0462; ;Invalid Data Received From Compass Module
U0463; ;Invalid Data Received From Navigation Display Module
U0464; ;Invalid Data Received From Navigation Control Module
U0465; ;Invalid Data Received From PTO Control Module
U0466; ;Invalid Data Received From HVAC Control Module
U0467; ;Invalid Data Received From Fuel Additive Control Module
U0468; ;Invalid Data Received From Fuel Cell Control Module
U0469; ;Invalid Data Received From Starter / Generator Control Module
U046A; ;Invalid Data Received From Sunroof Control Module
U0471; ;Invalid Data Received From "Restraints System Sensor A"
U0472; ;Invalid Data Received From "Restraints System Sensor B"
U0473; ;Invalid Data Received From "Restraints System Sensor C"
U0474; ;Invalid Data Received From "Restraints System Sensor D"
U0475; ;Invalid Data Received From "Restraints System Sensor E"
U0476; ;Invalid Data Received From "Restraints System Sensor F"
U0477; ;Invalid Data Received From "Restraints System Sensor G"
U0478; ;Invalid Data Received From "Restraints System Sensor H"
U0479; ;Invalid Data Received From "Restraints System Sensor I"
U047A; ;Invalid Data Received From "Restraints System Sensor J"
U047B; ;Invalid Data Received From "Restraints System Sensor K"
U047C; ;Invalid Data Received From "Restraints System Sensor L"
U047D; ;Invalid Data Received From "Restraints System Sensor M"
U047E; ;Invalid Data Received From "Restraints System Sensor N"

U0481; ;Invalid Data Received From Automatic Lighting Control Module
U0482; ;Invalid Data Received From Headlamp Leveling Control Module
U0483; ;Invalid Data Received From Lighting Control Module
U0484; ;Invalid Data Received From Lighting Control Module
U0485; ;Invalid Data Received From Radio
U0486; ;Invalid Data Received From Antenna Control Module
U0487; ;Invalid Data Received From Audio Amplifier "A"
U0488; ;Invalid Data Received From Digital Disc Player/Changer
U0489; ;Invalid Data Received From Digital Disc Player/Changer
U0491; ;Invalid Data Received From Digital Disc Player/Changer
U0492; ;Invalid Data Received From Television
U0493; ;Invalid Data Received From Personal Computer
U0494; ;Invalid Data Received From "Digital Audio Control Module A"
U0495; ;Invalid Data Received From "Digital Audio Control Module B"
U0496; ;Invalid Data Received From Subscription Entertainment Receiver
U0497; ;Invalid Data Received From Entertainment Control Module
U0498; ;Invalid Data Received From Telephone Control Module
U0499; ;Invalid Data Received From Telematic Control Module
U049A; ;Invalid Data Received From "Door Control Module A"
U0501; ;Invalid Data Received From "Door Control Module B"
U0502; ;Invalid Data Received From "Door Control Module C"
U0503; ;Invalid Data Received From "Door Control Module D"
U0504; ;Invalid Data Received From "Door Control Module E"
U0505; ;Invalid Data Received From "Door Control Module F"
U0506; ;Invalid Data Received From "Door Control Module G"
U0507; ;Invalid Data Received From Folding Top Control Module
U0508; ;Invalid Data Received From Moveable Roof Control Module
U0509; ;Invalid Data Received From "Seat Control Module A"
U050A; ;Invalid Data Received From "Seat Control Module B"
U0511; ;Invalid Data Received From "Seat Control Module C"
U0512; ;Invalid Data Received From "Seat Control Module D"
U0513; ;Invalid Data Received From Yaw Rate Sensor Module
U0514; ;Invalid Data Received From Mirror Control Module
U0515; ;Invalid Data Received From Remote Function Actuation
U0516; ;Invalid Data Received From "Door Switch A"
U0517; ;Invalid Data Received From "Door Switch B"
U0518; ;Invalid Data Received From "Door Switch C"
U0519; ;Invalid Data Received From "Door Switch D"
U051A; ;Invalid Data Received From "Door Switch E"
U0521; ;Invalid Data Received From "Door Switch F"
U0522; ;Invalid Data Received From "Door Switch G"
U0523; ;Invalid Data Received From "Door Window Motor A"
U0524; ;Invalid Data Received From "Door Window Motor B"
U0525; ;Invalid Data Received From "Door Window Motor C"
U0526; ;Invalid Data Received From "Door Window Motor D"
U0527; ;Invalid Data Received From "Door Window Motor E"
U0528; ;Invalid Data Received From "Door Window Motor F"
U0529; ;Invalid Data Received From "Door Window Motor G"
U052A; ;Invalid Data Received From Heated Steering Wheel Module
U0531; ;Invalid Data Received From Rear Gate Module

U0532; ;Invalid Data Received From Rain Sensing Module
U0533; ;Invalid Data Received From Side Obstacle Detection Control Module
U0534; ;Invalid Data Received From Side Obstacle Detection Control Module
U0535; ;Invalid Data Received From Convenience Recall Module
U0536; ;Invalid Data Received From Lateral Acceleration Sensor Module
U0537; ;Invalid Data Received From Column Lock Module
U0538; ;Invalid Data Received From "Digital Audio Control Module C"
U0539; ;Invalid Data Received From "Digital Audio Control Module D"
U053A; ;Invalid Data Received From Entrapment Control Module "A"
U0541; ;Invalid Data Received From Entrapment Control Module "B"
U0542; ;Invalid Data Received From Headlamp Control Module "A"
U0543; ;Invalid Data Received From Headlamp Control Module "B"
U0544; ;Invalid Data Received From Parking Assist Control Module "B"
U0545; ;Invalid Data Received From Running Board Control Module
U0546; ;Invalid Data Received From Entertainment Control Module
U0547; ;Invalid Data Received From "Seat Control Module E"
U0548; ;Invalid Data Received From "Seat Control Module F"
U0549; ;Invalid Data Received From Remote Accessory Module
U054A; ;Invalid Data Received From Entertainment Control Module
U0551; ;Invalid Data Received From Impact Classification System Module
U0552; ;Invalid Data Received From Running Board Control Module "B"
U0553; ;Invalid Data Received From Lighting Control Module
U0592; ;Invalid Data Received From Gear Shift Control Module "B"
U0593; ;Invalid Data Received From Drive Motor Control Module "B"
U0594; ;Invalid Data Received From Hybrid Powertrain Control Module
U0595; ;Invalid Data Received From Powertrain Control Monitor Module
U0596; ;Invalid Data Received From AC to AC Converter Control Module
U0597; ;Invalid Data Received From AC to DC Converter Control Module "A"
U0598; ;Invalid Data Received From AC to DC Converter Control Module "B"
U0599; ;Invalid Data Received From DC to DC Converter Control Module "A"
U059A; ;Invalid Data Received From DC to DC Converter Control Module "B"
U1000; ;Manufacturer Controlled DTC
U2000; ;Manufacturer Controlled DTC
U3000; ;Control Module
U3001; ;Control Module Improper Shutdown
U3002; ;Vehicle Identification Number
U3003; ;Battery Voltage
U3004; ;Accessory Power Relay
U3005; ;Retained Accessory Power
U3006; ;Control Module Input Power "A"
U3007; ;Control Module Input Power "B"
U3008; ;Control Module Ground "A"
U3009; ;Control Module Ground "B"
U300A; ;Ignition Switch
U300B; ;Ignition Input Accessory/On/Start
U300C; ;Ignition Input Off/On/Start
U300D; ;Ignition Input On/Start
U300E; ;Ignition Input On
U300F; ;Ignition Input Accessory
U3010; ;Ignition Input Start