

Live Data

Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.9  
Engine Coolant Temperature(i°F)201  
Short Term Fuel Trim -Bank 1(%)2.3  
Long Term Fuel Trim - Bank 1(%)6.3  
Short Term Fuel Trim -Bank 2(%)0.8  
Long Term Fuel Trim - Bank 2(%)3.9  
Intake Manifold Absolute Pressure(psi)6.8  
Engine RPM(rpm) 632  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)17.5  
Intake Air Temperature(i°F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.01  
Absolute Throttle Position(%)0.0  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.095  
Short Term Fuel Trim Bank 1-Sensor 1(%)0.8  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.120  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.835  
Short Term Fuel Trim Bank 2-Sensor 1(%)0.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.9  
Engine Coolant Temperature(i°F)201  
Short Term Fuel Trim -Bank 1(%)0.8  
Long Term Fuel Trim - Bank 1(%)6.3  
Short Term Fuel Trim -Bank 2(%)1.6  
Long Term Fuel Trim - Bank 2(%)3.9  
Intake Manifold Absolute Pressure(psi)6.7  
Engine RPM(rpm) 619  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)17.0  
Intake Air Temperature(i°F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.01  
Absolute Throttle Position(%)0.0  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.830  
Short Term Fuel Trim Bank 1-Sensor 1(%)1.6  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.345  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.710  
Short Term Fuel Trim Bank 2-Sensor 1(%)2.3  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.9  
Engine Coolant Temperature(i°F)201  
Short Term Fuel Trim -Bank 1(%)2.3  
Long Term Fuel Trim - Bank 1(%)6.3  
Short Term Fuel Trim -Bank 2(%)0.8

Long Term Fuel Trim - Bank 2(%) -3.9  
Intake Manifold Absolute Pressure(psi)6.7  
Engine RPM(rpm) 639  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)17.0  
Intake Air Temperature(i£F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.01  
Absolute Throttle Position(%)0.0  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.220  
Short Term Fuel Trim Bank 1-Sensor 1(%) -2.3  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.130  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.805  
Short Term Fuel Trim Bank 2-Sensor 1(%) -0.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.9  
Engine Coolant Temperature(i£F)201  
Short Term Fuel Trim -Bank 1(%) -0.8  
Long Term Fuel Trim - Bank 1(%) -6.3  
Short Term Fuel Trim -Bank 2(%) -1.6  
Long Term Fuel Trim - Bank 2(%) -3.9  
Intake Manifold Absolute Pressure(psi)6.7  
Engine RPM(rpm) 612  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)16.5  
Intake Air Temperature(i£F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.01  
Absolute Throttle Position(%)0.0  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.805  
Short Term Fuel Trim Bank 1-Sensor 1(%) -2.3  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.120  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.495  
Short Term Fuel Trim Bank 2-Sensor 1(%) -0.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.5  
Engine Coolant Temperature(i£F)201  
Short Term Fuel Trim -Bank 1(%) -0.8  
Long Term Fuel Trim - Bank 1(%) -6.3  
Short Term Fuel Trim -Bank 2(%) -0.8  
Long Term Fuel Trim - Bank 2(%) -3.9  
Intake Manifold Absolute Pressure(psi)6.7  
Engine RPM(rpm) 625  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)17.0  
Intake Air Temperature(i£F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.01  
Absolute Throttle Position(%)0.0  
Commanded Secondary Air StatusOFF

Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.815  
Short Term Fuel Trim Bank 1-Sensor 1(%)-1.6  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.135  
Short Term Fuel Trim Bank 1-Sensor 2(%)/N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.705  
Short Term Fuel Trim Bank 2-Sensor 1(%)-2.3  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.5  
Engine Coolant Temperature(i°F)201  
Short Term Fuel Trim -Bank 1(%)-3.1  
Long Term Fuel Trim - Bank 1(%)-6.3  
Short Term Fuel Trim -Bank 2(%)-0.8  
Long Term Fuel Trim - Bank 2(%)-3.9  
Intake Manifold Absolute Pressure(psi)6.7  
Engine RPM(rpm) 634  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)18.0  
Intake Air Temperature(i°F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.01  
Absolute Throttle Position(%)0.0  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.050  
Short Term Fuel Trim Bank 1-Sensor 1(%)-3.1  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.120  
Short Term Fuel Trim Bank 1-Sensor 2(%)/N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.665  
Short Term Fuel Trim Bank 2-Sensor 1(%)-0.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.5  
Engine Coolant Temperature(i°F)201  
Short Term Fuel Trim -Bank 1(%)-1.6  
Long Term Fuel Trim - Bank 1(%)-6.3  
Short Term Fuel Trim -Bank 2(%)-0.8  
Long Term Fuel Trim - Bank 2(%)-3.9  
Intake Manifold Absolute Pressure(psi)6.8  
Engine RPM(rpm) 629  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)17.5  
Intake Air Temperature(i°F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.01  
Absolute Throttle Position(%)0.0  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.810  
Short Term Fuel Trim Bank 1-Sensor 1(%)-0.8  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.130  
Short Term Fuel Trim Bank 1-Sensor 2(%)/N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.535  
Short Term Fuel Trim Bank 2-Sensor 1(%)-1.6  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.9  
Engine Coolant Temperature(i£F)201  
Short Term Fuel Trim -Bank 1(%)0.8  
Long Term Fuel Trim - Bank 1(%)6.3  
Short Term Fuel Trim -Bank 2(%)0.8  
Long Term Fuel Trim - Bank 2(%)3.9  
Intake Manifold Absolute Pressure(psi)6.7  
Engine RPM(rpm) 624  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)17.0  
Intake Air Temperature(i£F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.01  
Absolute Throttle Position(%)0.0  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.755  
Short Term Fuel Trim Bank 1-Sensor 1(%)2.3  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.165  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.550  
Short Term Fuel Trim Bank 2-Sensor 1(%)0.0  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF  
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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.5  
Engine Coolant Temperature(i£F)201  
Short Term Fuel Trim -Bank 1(%)2.3  
Long Term Fuel Trim - Bank 1(%)6.3  
Short Term Fuel Trim -Bank 2(%)1.6  
Long Term Fuel Trim - Bank 2(%)3.9  
Intake Manifold Absolute Pressure(psi)6.7  
Engine RPM(rpm) 622  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)17.0  
Intake Air Temperature(i£F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.01  
Absolute Throttle Position(%)0.0  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.815  
Short Term Fuel Trim Bank 1-Sensor 1(%)1.6  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.140  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.115  
Short Term Fuel Trim Bank 2-Sensor 1(%)0.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF  
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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.5  
Engine Coolant Temperature(i£F)201  
Short Term Fuel Trim -Bank 1(%)1.6  
Long Term Fuel Trim - Bank 1(%)6.3  
Short Term Fuel Trim -Bank 2(%)2.3

Long Term Fuel Trim - Bank 2(%) -3.9  
Intake Manifold Absolute Pressure(psi)6.7  
Engine RPM(rpm) 642  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)17.5  
Intake Air Temperature(i£F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.01  
Absolute Throttle Position(%)0.0  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.815  
Short Term Fuel Trim Bank 1-Sensor 1(%) -0.8  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.130  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.070  
Short Term Fuel Trim Bank 2-Sensor 1(%) -0.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)3.9  
Engine Coolant Temperature(i£F)201  
Short Term Fuel Trim -Bank 1(%) -1.6  
Long Term Fuel Trim - Bank 1(%) -6.3  
Short Term Fuel Trim -Bank 2(%) -2.3  
Long Term Fuel Trim - Bank 2(%)1.6  
Intake Manifold Absolute Pressure(psi)13.2  
Engine RPM(rpm) 1064  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)22.0  
Intake Air Temperature(i£F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.08  
Absolute Throttle Position(%)25.5  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.865  
Short Term Fuel Trim Bank 1-Sensor 1(%) -6.3  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.770  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.715  
Short Term Fuel Trim Bank 2-Sensor 1(%) -8.6  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)16.5  
Engine Coolant Temperature(i£F)201  
Short Term Fuel Trim -Bank 1(%)2.3  
Long Term Fuel Trim - Bank 1(%) -0.8  
Short Term Fuel Trim -Bank 2(%)6.3  
Long Term Fuel Trim - Bank 2(%)0.0  
Intake Manifold Absolute Pressure(psi)10.7  
Engine RPM(rpm) 1695  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)30.5  
Intake Air Temperature(i£F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)19.6  
Commanded Secondary Air StatusOFF

Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.855  
Short Term Fuel Trim Bank 1-Sensor 1(%) -2.3  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.540  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.745  
Short Term Fuel Trim Bank 2-Sensor 1(%) -5.5  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)16.5  
Engine Coolant Temperature(i°F)201  
Short Term Fuel Trim -Bank 1(%)1.6  
Long Term Fuel Trim - Bank 1(%) -0.8  
Short Term Fuel Trim -Bank 2(%) -1.6  
Long Term Fuel Trim - Bank 2(%)0.0  
Intake Manifold Absolute Pressure(psi)9.4  
Engine RPM(rpm) 1746  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)32.5  
Intake Air Temperature(i°F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)14.5  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.885  
Short Term Fuel Trim Bank 1-Sensor 1(%)2.3  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.285  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.700  
Short Term Fuel Trim Bank 2-Sensor 1(%) -8.6  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.9  
Engine Coolant Temperature(i°F)201  
Short Term Fuel Trim -Bank 1(%)0.0  
Long Term Fuel Trim - Bank 1(%) -0.8  
Short Term Fuel Trim -Bank 2(%) -7.0  
Long Term Fuel Trim - Bank 2(%) -0.8  
Intake Manifold Absolute Pressure(psi)9.0  
Engine RPM(rpm) 1675  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)32.0  
Intake Air Temperature(i°F)80  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)13.3  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.400  
Short Term Fuel Trim Bank 1-Sensor 1(%)1.6  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.645  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.095  
Short Term Fuel Trim Bank 2-Sensor 1(%)0.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.5  
Engine Coolant Temperature(i°F)201  
Short Term Fuel Trim -Bank 1(%) -3.1  
Long Term Fuel Trim - Bank 1(%) -0.8  
Short Term Fuel Trim -Bank 2(%) -5.5  
Long Term Fuel Trim - Bank 2(%) -0.8  
Intake Manifold Absolute Pressure(psi)8.8  
Engine RPM(rpm) 1663  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)33.0  
Intake Air Temperature(i°F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.05  
Absolute Throttle Position(%)11.8  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.690  
Short Term Fuel Trim Bank 1-Sensor 1(%)3.1  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.640  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.760  
Short Term Fuel Trim Bank 2-Sensor 1(%) -6.3  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF  
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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.1  
Engine Coolant Temperature(i°F)203  
Short Term Fuel Trim -Bank 1(%) -3.1  
Long Term Fuel Trim - Bank 1(%) -0.8  
Short Term Fuel Trim -Bank 2(%) -6.3  
Long Term Fuel Trim - Bank 2(%) -1.6  
Intake Manifold Absolute Pressure(psi)8.8  
Engine RPM(rpm) 1647  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)32.5  
Intake Air Temperature(i°F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.05  
Absolute Throttle Position(%)11.8  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.875  
Short Term Fuel Trim Bank 1-Sensor 1(%) -3.9  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.635  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.435  
Short Term Fuel Trim Bank 2-Sensor 1(%)0.0  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF  
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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.1  
Engine Coolant Temperature(i°F)203  
Short Term Fuel Trim -Bank 1(%) -3.9  
Long Term Fuel Trim - Bank 1(%) -0.8  
Short Term Fuel Trim -Bank 2(%) -5.5

Long Term Fuel Trim - Bank 2(%) -1.6  
Intake Manifold Absolute Pressure(psi)8.7  
Engine RPM(rpm) 1650  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)33.0  
Intake Air Temperature(i£F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.05  
Absolute Throttle Position(%)11.8  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.785  
Short Term Fuel Trim Bank 1-Sensor 1(%)1.6  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.670  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.660  
Short Term Fuel Trim Bank 2-Sensor 1(%)1.6  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

-----  
Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.1  
Engine Coolant Temperature(i£F)203  
Short Term Fuel Trim -Bank 1(%) -4.7  
Long Term Fuel Trim - Bank 1(%) -0.8  
Short Term Fuel Trim -Bank 2(%) -5.5  
Long Term Fuel Trim - Bank 2(%) -1.6  
Intake Manifold Absolute Pressure(psi)8.8  
Engine RPM(rpm) 1682  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)32.5  
Intake Air Temperature(i£F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.05  
Absolute Throttle Position(%)11.8  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.800  
Short Term Fuel Trim Bank 1-Sensor 1(%) -4.7  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.605  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.635  
Short Term Fuel Trim Bank 2-Sensor 1(%) -6.3  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

-----  
Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.1  
Engine Coolant Temperature(i£F)204  
Short Term Fuel Trim -Bank 1(%)0.0  
Long Term Fuel Trim - Bank 1(%) -0.8  
Short Term Fuel Trim -Bank 2(%) -0.8  
Long Term Fuel Trim - Bank 2(%) -1.6  
Intake Manifold Absolute Pressure(psi)8.8  
Engine RPM(rpm) 1663  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)32.5  
Intake Air Temperature(i£F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.05  
Absolute Throttle Position(%)11.8  
Commanded Secondary Air StatusOFF



Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.420  
Short Term Fuel Trim Bank 1-Sensor 1(%)-0.8  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.625  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.650  
Short Term Fuel Trim Bank 2-Sensor 1(%)-5.5  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.1  
Engine Coolant Temperature(i°F)204  
Short Term Fuel Trim -Bank 1(%)1.6  
Long Term Fuel Trim - Bank 1(%)0.8  
Short Term Fuel Trim -Bank 2(%)0.0  
Long Term Fuel Trim - Bank 2(%)1.6  
Intake Manifold Absolute Pressure(psi)8.8  
Engine RPM(rpm) 1651  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)32.5  
Intake Air Temperature(i°F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.05  
Absolute Throttle Position(%)11.8  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.195  
Short Term Fuel Trim Bank 1-Sensor 1(%)0.0  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.665  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.070  
Short Term Fuel Trim Bank 2-Sensor 1(%)0.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)13.7  
Engine Coolant Temperature(i°F)204  
Short Term Fuel Trim -Bank 1(%)4.7  
Long Term Fuel Trim - Bank 1(%)1.6  
Short Term Fuel Trim -Bank 2(%)3.9  
Long Term Fuel Trim - Bank 2(%)2.3  
Intake Manifold Absolute Pressure(psi)8.8  
Engine RPM(rpm) 1670  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)33.0  
Intake Air Temperature(i°F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.05  
Absolute Throttle Position(%)11.8  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.815  
Short Term Fuel Trim Bank 1-Sensor 1(%)3.9  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.435  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.875  
Short Term Fuel Trim Bank 2-Sensor 1(%)3.9  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

-----  
Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.1  
Engine Coolant Temperature(i°F)204  
Short Term Fuel Trim -Bank 1(%) -4.7  
Long Term Fuel Trim - Bank 1(%) -1.6  
Short Term Fuel Trim -Bank 2(%) -4.7  
Long Term Fuel Trim - Bank 2(%) -2.3  
Intake Manifold Absolute Pressure(psi)8.8  
Engine RPM(rpm) 1681  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)33.0  
Intake Air Temperature(i°F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.05  
Absolute Throttle Position(%)11.8  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.830  
Short Term Fuel Trim Bank 1-Sensor 1(%) -4.7  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.550  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.840  
Short Term Fuel Trim Bank 2-Sensor 1(%) -4.7  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

-----  
Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)13.7  
Engine Coolant Temperature(i°F)204  
Short Term Fuel Trim -Bank 1(%)0.8  
Long Term Fuel Trim - Bank 1(%) -1.6  
Short Term Fuel Trim -Bank 2(%)1.6  
Long Term Fuel Trim - Bank 2(%) -2.3  
Intake Manifold Absolute Pressure(psi)8.8  
Engine RPM(rpm) 1660  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)32.5  
Intake Air Temperature(i°F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.05  
Absolute Throttle Position(%)11.8  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.065  
Short Term Fuel Trim Bank 1-Sensor 1(%)0.0  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.650  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.235  
Short Term Fuel Trim Bank 2-Sensor 1(%)0.0  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.1  
Engine Coolant Temperature(i°F)206  
Short Term Fuel Trim -Bank 1(%)2.3  
Long Term Fuel Trim - Bank 1(%) -1.6  
Short Term Fuel Trim -Bank 2(%) -3.9

Long Term Fuel Trim - Bank 2(%) -2.3  
Intake Manifold Absolute Pressure(psi)10.2  
Engine RPM(rpm) 1767  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)30.0  
Intake Air Temperature(i£F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.07  
Absolute Throttle Position(%)23.9  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.835  
Short Term Fuel Trim Bank 1-Sensor 1(%) -6.3  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.640  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.715  
Short Term Fuel Trim Bank 2-Sensor 1(%) -7.0  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

-----  
Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)15.7  
Engine Coolant Temperature(i£F)206  
Short Term Fuel Trim -Bank 1(%) -2.3  
Long Term Fuel Trim - Bank 1(%) -1.6  
Short Term Fuel Trim -Bank 2(%)4.7  
Long Term Fuel Trim - Bank 2(%) -2.3  
Intake Manifold Absolute Pressure(psi)10.9  
Engine RPM(rpm) 1690  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)31.5  
Intake Air Temperature(i£F)82  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)20.4  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.055  
Short Term Fuel Trim Bank 1-Sensor 1(%)7.0  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.130  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.890  
Short Term Fuel Trim Bank 2-Sensor 1(%)1.6  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

-----  
Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)17.3  
Engine Coolant Temperature(i£F)206  
Short Term Fuel Trim -Bank 1(%) -3.1  
Long Term Fuel Trim - Bank 1(%) -1.6  
Short Term Fuel Trim -Bank 2(%)10.2  
Long Term Fuel Trim - Bank 2(%) -1.6  
Intake Manifold Absolute Pressure(psi)11.7  
Engine RPM(rpm) 1810  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)31.0  
Intake Air Temperature(i£F)84  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.07  
Absolute Throttle Position(%)26.7  
Commanded Secondary Air StatusOFF

Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.790  
Short Term Fuel Trim Bank 1-Sensor 1(%) -8.6  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.545  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.820  
Short Term Fuel Trim Bank 2-Sensor 1(%)0.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)17.3  
Engine Coolant Temperature(i°F)206  
Short Term Fuel Trim -Bank 1(%) -12.5  
Long Term Fuel Trim - Bank 1(%) -0.8  
Short Term Fuel Trim -Bank 2(%)3.1  
Long Term Fuel Trim - Bank 2(%)1.6  
Intake Manifold Absolute Pressure(psi)12.3  
Engine RPM(rpm) 1759  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)30.0  
Intake Air Temperature(i°F)84  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)26.7  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.800  
Short Term Fuel Trim Bank 1-Sensor 1(%) -12.5  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.430  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.770  
Short Term Fuel Trim Bank 2-Sensor 1(%) -0.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)17.3  
Engine Coolant Temperature(i°F)208  
Short Term Fuel Trim -Bank 1(%) -2.3  
Long Term Fuel Trim - Bank 1(%) -1.6  
Short Term Fuel Trim -Bank 2(%)0.8  
Long Term Fuel Trim - Bank 2(%)1.6  
Intake Manifold Absolute Pressure(psi)12.5  
Engine RPM(rpm) 1789  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)31.0  
Intake Air Temperature(i°F)84  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)26.7  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.835  
Short Term Fuel Trim Bank 1-Sensor 1(%) -10.2  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.145  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.840  
Short Term Fuel Trim Bank 2-Sensor 1(%)0.0  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

-----  
Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)16.9  
Engine Coolant Temperature(i£F)208  
Short Term Fuel Trim -Bank 1(%)0.0  
Long Term Fuel Trim - Bank 1(%) -1.6  
Short Term Fuel Trim -Bank 2(%)2.3  
Long Term Fuel Trim - Bank 2(%)2.3  
Intake Manifold Absolute Pressure(psi)13.1  
Engine RPM(rpm) 1418  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)9.0  
Intake Air Temperature(i£F)84  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)38.0  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.905  
Short Term Fuel Trim Bank 1-Sensor 1(%) -11.7  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.720  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.890  
Short Term Fuel Trim Bank 2-Sensor 1(%) -2.3  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

-----  
Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)16.9  
Engine Coolant Temperature(i£F)208  
Short Term Fuel Trim -Bank 1(%) -15.6  
Long Term Fuel Trim - Bank 1(%) -2.3  
Short Term Fuel Trim -Bank 2(%) -6.3  
Long Term Fuel Trim - Bank 2(%)2.3  
Intake Manifold Absolute Pressure(psi)14.4  
Engine RPM(rpm) 1491  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)9.5  
Intake Air Temperature(i£F)84  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)50.2  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.850  
Short Term Fuel Trim Bank 1-Sensor 1(%) -21.9  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.665  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.870  
Short Term Fuel Trim Bank 2-Sensor 1(%) -13.3  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)15.3  
Engine Coolant Temperature(i£F)210  
Short Term Fuel Trim -Bank 1(%) -24.2  
Long Term Fuel Trim - Bank 1(%) -3.9  
Short Term Fuel Trim -Bank 2(%) -16.4

Long Term Fuel Trim - Bank 2(%)0.8  
Intake Manifold Absolute Pressure(psi)14.4  
Engine RPM(rpm) 1437  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)9.0  
Intake Air Temperature(i£F)86  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)51.8  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.770  
Short Term Fuel Trim Bank 1-Sensor 1(%) -29.7  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.480  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.770  
Short Term Fuel Trim Bank 2-Sensor 1(%) -21.9  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.9  
Engine Coolant Temperature(i£F)210  
Short Term Fuel Trim -Bank 1(%) -32.8  
Long Term Fuel Trim - Bank 1(%) -5.5  
Short Term Fuel Trim -Bank 2(%) -26.6  
Long Term Fuel Trim - Bank 2(%)0.0  
Intake Manifold Absolute Pressure(psi)14.4  
Engine RPM(rpm) 1296  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)6.5  
Intake Air Temperature(i£F)86  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.05  
Absolute Throttle Position(%)52.2  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.490  
Short Term Fuel Trim Bank 1-Sensor 1(%) -24.2  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.500  
Short Term Fuel Trim Bank 1-Sensor 2(%)N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.850  
Short Term Fuel Trim Bank 2-Sensor 1(%) -31.3  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.9  
Engine Coolant Temperature(i£F)212  
Short Term Fuel Trim -Bank 1(%) -28.1  
Long Term Fuel Trim - Bank 1(%) -6.3  
Short Term Fuel Trim -Bank 2(%) -25.0  
Long Term Fuel Trim - Bank 2(%) -0.8  
Intake Manifold Absolute Pressure(psi)14.2  
Engine RPM(rpm) 1335  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)6.5  
Intake Air Temperature(i£F)86  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)52.9  
Commanded Secondary Air StatusOFF

Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.630  
Short Term Fuel Trim Bank 1-Sensor 1(%)-30.5  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.235  
Short Term Fuel Trim Bank 1-Sensor 2(%)/N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.845  
Short Term Fuel Trim Bank 2-Sensor 1(%)-28.1  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

-----  
Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)16.5  
Engine Coolant Temperature(i°F)212  
Short Term Fuel Trim -Bank 1(%)-28.9  
Long Term Fuel Trim - Bank 1(%)-7.8  
Short Term Fuel Trim -Bank 2(%)-30.5  
Long Term Fuel Trim - Bank 2(%)-1.6  
Intake Manifold Absolute Pressure(psi)14.4  
Engine RPM(rpm) 1281  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)6.0  
Intake Air Temperature(i°F)86  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.07  
Absolute Throttle Position(%)66.7

Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.735  
Short Term Fuel Trim Bank 1-Sensor 1(%)-26.6  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.435  
Short Term Fuel Trim Bank 1-Sensor 2(%)/N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.755  
Short Term Fuel Trim Bank 2-Sensor 1(%)-25.8  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

-----  
Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)14.5  
Engine Coolant Temperature(i°F)212  
Short Term Fuel Trim -Bank 1(%)-30.5  
Long Term Fuel Trim - Bank 1(%)-9.4  
Short Term Fuel Trim -Bank 2(%)-28.1  
Long Term Fuel Trim - Bank 2(%)-3.1  
Intake Manifold Absolute Pressure(psi)14.5  
Engine RPM(rpm) 1277  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i°)6.0  
Intake Air Temperature(i°F)86  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)69.8  
Commanded Secondary Air StatusOFF

Location of Oxygen SensorsB1S12--B2S1---  
Oxygen Sensor Output Voltage Bank 1-Sensor 1(V)0.820  
Short Term Fuel Trim Bank 1-Sensor 1(%)-26.6  
Oxygen Sensor Output Voltage Bank 1-Sensor 2(V)0.460  
Short Term Fuel Trim Bank 1-Sensor 2(%)/N/A  
Oxygen Sensor Output Voltage Bank 2-Sensor 1(V)0.750  
Short Term Fuel Trim Bank 2-Sensor 1(%)-24.2  
OBD requirements to which vehicle is designedOBDII  
Power Take Off(PTO) StatusOFF

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Numbers of DTCs 1  
Fuel system 1 statusCL  
Fuel System 2 statusCL  
Calculated Load Value(%)16.1  
Engine Coolant Temperature(i£F)213  
Short Term Fuel Trim -Bank 1(%) -25.0  
Long Term Fuel Trim - Bank 1(%) -10.2  
Short Term Fuel Trim -Bank 2(%) -21.9  
Long Term Fuel Trim - Bank 2(%) -3.9  
Intake Manifold Absolute Pressure(psi)14.5  
Engine RPM(rpm) 1323  
Vehicle Speed Sensor(mph)0  
Ignition Timing Advance for #1 Cylinder(i£)7.0  
Intake Air Temperature(i£F)86  
Air Flow Rate from Mass Air Flow Sensor(lb/s)0.06  
Absolute Throttle Position(%)52.2  
Commanded Secondary Air StatusOFF  
Location of Oxygen SensorsB1S12--B2S1---