

Diagnostic Report

Created by OBDLink - OBD Solutions

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Date: 8/2/2025 11:12:12 AM**VIN:****Year:** 2015**Make:** CHEVROLET**Model:** Tahoe

Monitor Status Report

ECM-EngineControl

| Name | Continuous | Status |
|-----------------------------|------------|-------------------------------------|
| Misfire | Yes | ECU has completed this test |
| Fuel System | Yes | ECU has not yet completed this test |
| Comprehensive Component | Yes | ECU has completed this test |
| Catalyst | No | ECU has completed this test |
| Heated Catalyst | No | ECU does not support this test |
| Evap System | No | ECU has not yet completed this test |
| Secondary Air System | No | ECU does not support this test |
| Gasoline Particulate Filter | No | ECU does not support this test |
| Oxygen Sensor | No | ECU has not yet completed this test |
| Oxygen Sensor Heater | No | ECU has completed this test |
| EGR and/or VVT System | No | ECU has not yet completed this test |

TCM-TransmisCtrl

| Name | Continuous | Status |
|-------------------------|------------|--------------------------------|
| Misfire | Yes | ECU does not support this test |
| Fuel System | Yes | ECU does not support this test |
| Comprehensive Component | Yes | ECU has completed this test |
| Catalyst | No | ECU does not support this test |
| Heated Catalyst | No | ECU does not support this test |
| Evap System | No | ECU does not support this test |
| Secondary Air System | No | ECU does not support this test |

| | | |
|-----------------------------|----|--------------------------------|
| Gasoline Particulate Filter | No | ECU does not support this test |
| Oxygen Sensor | No | ECU does not support this test |
| Oxygen Sensor Heater | No | ECU does not support this test |
| EGR and/or VVT System | No | ECU does not support this test |

MIL Off

Number of Confirmed Codes: 0

Readiness Standard: None

This vehicle is not ready for emissions testing.

Reason

- ECM-EngineControl
 - Number of incomplete tests exceeds the maximum number allowed

Trouble Code Report

| ECU | Code | Type | Status | UDS Status | Description |
|-------------------------|----------|---------|------------|------------|---|
| Body Control | B0005-02 | Body | Historical | N/A | Collapsible Steering Column Deployment Control |
| Body Control | B097B-02 | Body | Historical | N/A | Manufacturer Defined |
| Body Control | B1395-03 | Body | Historical | N/A | Manufacturer Defined |
| Body Control | B1517-03 | Body | Historical | N/A | Manufacturer Defined |
| Body Control | B2530-02 | Body | Historical | N/A | Manufacturer Defined |
| Body Control | B2575-04 | Body | Confirmed | N/A | Manufacturer Defined |
| Body Control | B2610-04 | Body | Historical | N/A | Manufacturer Defined |
| Human Machine Interface | U0029 | Network | Historical | N/A | Vehicle Communication Bus "A" Performance |
| Human Machine Interface | U0121 | Network | Historical | N/A | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A" |
| Transfer Case | U0121 | Network | Historical | N/A | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A" |
| Transfer Case | U0140 | Network | Historical | N/A | Lost Communication With Body Control Module |

| | | | | | |
|-----------------------------------|----------|---------|------------|-----|---|
| Transfer Case | U0401 | Network | Historical | N/A | Invalid Data Received From ECM/PCM "A" |
| Theft - Keyless Entry Control | U0073 | Network | Historical | N/A | Control Module Communication Bus "A" Off |
| Theft - Keyless Entry Control | U0140 | Network | Historical | N/A | Lost Communication With Body Control Module |
| Theft - Keyless Entry Control | U0155 | Network | Confirmed | N/A | Lost Communication With Instrument Panel Cluster (IPC) Control Module "A" |
| Radio | B1325-03 | Body | Pending | N/A | Manufacturer Defined |
| Radio | B1325-07 | Body | Pending | N/A | Manufacturer Defined |
| Radio | U0020 | Network | Pending | N/A | Low Speed CAN Communication Bus Performance |
| Radio | U0028 | Network | Pending | N/A | Vehicle Communication Bus "A" |
| Radio | U0078 | Network | Historical | N/A | Control Module Communication Bus "F" Off |
| Radio | U0140 | Network | Pending | N/A | Lost Communication With Body Control Module |
| Radio | U0155 | Network | Pending | N/A | Lost Communication With Instrument Panel Cluster (IPC) Control Module "A" |
| Radio | U0198 | Network | Pending | N/A | Lost Communication With Telematic Control Module "A" |
| Radio | U0164 | Network | Pending | N/A | Lost Communication With HVAC Control Module "A" |
| Passenger Presence | U0140 | Network | Historical | N/A | Lost Communication With Body Control Module |
| Passenger Presence | U0155 | Network | Historical | N/A | Lost Communication With Instrument Panel Cluster (IPC) Control Module "A" |
| Passenger Presence | U0151 | Network | Historical | N/A | Lost Communication With Restraints Control Module |
| Passenger Presence | B1325-03 | Body | Pending | N/A | Manufacturer Defined |
| Supplemental Inflatable Restraint | U0078 | Network | Historical | N/A | Control Module Communication Bus "F" Off |
| Supplemental Inflatable Restraint | U0140 | Network | Historical | N/A | Lost Communication With Body Control Module |
| Supplemental Inflatable Restraint | U0155 | Network | Historical | N/A | Lost Communication With Instrument Panel Cluster (IPC) Control Module "A" |

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|---|----------|---------|------------|-----|---|
| Supplemental Inflatable Restraint | U0170 | Network | Historical | N/A | Lost Communication With Restraints System Sensor "A" |
| Rollover Sensor | B1325-03 | Body | Historical | N/A | Manufacturer Defined |
| Rollover Sensor | U0078 | Network | Historical | N/A | Control Module Communication Bus "F" Off |
| Instrument Panel Cluster | B1370-06 | Body | Historical | N/A | Manufacturer Defined |
| Instrument Panel Cluster | U0073 | Network | Historical | N/A | Control Module Communication Bus "A" Off |
| Instrument Panel Cluster | U0159 | Network | Historical | N/A | Lost Communication With Parking Assist Control Module "A" |
| Instrument Panel Cluster | U026A | Network | Historical | N/A | Lost Communication With Image Processing Sensor "F" |
| Instrument Panel Cluster | U0232 | Network | Pending | N/A | Lost Communication With Side Obstacle Detection Control Module "A" |
| Instrument Panel Cluster | U0073 | Network | Historical | N/A | Control Module Communication Bus "A" Off |
| Instrument Panel Cluster | U0140 | Network | Historical | N/A | Lost Communication With Body Control Module |
| Instrument Panel Cluster | U0151 | Network | Historical | N/A | Lost Communication With Restraints Control Module |
| Instrument Panel Cluster | U0155 | Network | Historical | N/A | Lost Communication With Instrument Panel Cluster (IPC) Control Module "A" |
| Instrument Panel Cluster | U0184 | Network | Historical | N/A | Lost Communication With Radio |
| HVAC | U0078 | Network | Historical | N/A | Control Module Communication Bus "F" Off |
| Amplifier | U0073 | Network | Historical | N/A | Control Module Communication Bus "A" Off |
| Amplifier | U0155 | Network | Historical | N/A | Lost Communication With Instrument Panel Cluster (IPC) Control Module "A" |
| Rear HVAC/RSA | B1325-03 | Body | Historical | N/A | Manufacturer Defined |
| Rear HVAC/RSA | U0078 | Network | Historical | N/A | Control Module Communication Bus "F" Off |
| Rear HVAC/RSA | B127A-04 | Body | Historical | N/A | Manufacturer Defined |
| Steering Lock Control and Personal Audio Link Control | B101D | Body | Historical | N/A | Manufacturer Defined |

| | | | | | |
|---|----------|---------|------------|-----|---|
| Steering Lock Control and Personal Audio Link Control | B144C-01 | Body | Historical | N/A | Manufacturer Defined |
| Steering Lock Control and Personal Audio Link Control | B144C-06 | Body | Historical | N/A | Manufacturer Defined |
| Steering Lock Control and Personal Audio Link Control | B2897-05 | Body | Historical | N/A | Manufacturer Defined |
| Steering Lock Control and Personal Audio Link Control | U0020 | Network | Historical | N/A | Low Speed CAN Communication Bus Performance |
| Steering Lock Control and Personal Audio Link Control | U0078 | Network | Historical | N/A | Control Module Communication Bus "F" Off |
| Steering Lock Control and Personal Audio Link Control | U0140 | Network | Historical | N/A | Lost Communication With Body Control Module |
| Steering Lock Control and Personal Audio Link Control | U0422 | Network | Historical | N/A | Invalid Data Received From Body Control Module |
| Steering Lock Control and Personal Audio Link Control | U0155 | Network | Historical | N/A | Lost Communication With Instrument Panel Cluster (IPC) Control Module "A" |
| Steering Lock Control and Personal Audio Link Control | U0186 | Network | Historical | N/A | Lost Communication With Audio Amplifier "A" |
| Steering Lock Control and Personal Audio Link Control | U0184 | Network | Historical | N/A | Lost Communication With Radio |
| Seat Memory and Front Seat Heating Control | B1325-03 | Body | Historical | N/A | Manufacturer Defined |
| Seat Memory and Front Seat Heating Control | U0020 | Network | Historical | N/A | Low Speed CAN Communication Bus Performance |
| Seat Memory and Front Seat Heating Control | U0078 | Network | Historical | N/A | Control Module Communication Bus "F" Off |
| Seat Memory and Front Seat Heating Control | U0140 | Network | Historical | N/A | Lost Communication With Body Control Module |
| Seat Memory and Front Seat Heating Control | U0155 | Network | Historical | N/A | Lost Communication With Instrument Panel Cluster (IPC) Control Module "A" |
| ECU 282E17C51C | U0140 | Network | Historical | N/A | Lost Communication With Body Control Module |

| | | | | | |
|----------------|----------|---------|------------|-----|---|
| ECU 282E17C51C | U0155 | Network | Historical | N/A | Lost Communication With Instrument Panel Cluster (IPC) Control Module "A" |
| ECU 282E17C51C | U0151 | Network | Historical | N/A | Lost Communication With Restraints Control Module |
| ECU 282E17C51C | B1325-03 | Body | Historical | N/A | Manufacturer Defined |
| ECU 282E17C51C | U0078 | Network | Historical | N/A | Control Module Communication Bus "F" Off |

Additional Information

| Description | Value | Units |
|--|-------|-------|
| Malfunction indicator lamp (MIL) status | Off | |
| Distance traveled while MIL is activated | 0 | miles |
| Number of warm-ups since DTCs cleared | 2 | |
| Distance traveled since DTCs cleared | 16.78 | miles |

Mode \$01 - Powertrain Diagnostic Data

| PID | Description | Value | Units |
|----------|-----------------------------------|---------|-------|
| SAE 0x03 | Fuel system 1 status | Unknown | |
| SAE 0x03 | Fuel system 2 status | Unknown | |
| SAE 0x04 | Calculated load value | 0 | % |
| SAE 0x05 | Engine coolant temperature | 89.6 | °F |
| SAE 0x06 | Short term fuel % trim - Bank 1 | -100 | % |
| SAE 0x07 | Long term fuel % trim - Bank 1 | -1.56 | % |
| SAE 0x08 | Short term fuel % trim - Bank 2 | -100 | % |
| SAE 0x09 | Long term fuel % trim - Bank 2 | -3.12 | % |
| SAE 0x0A | Fuel rail pressure (gauge) | 71.79 | psi |
| SAE 0x0B | Intake manifold absolute pressure | 29.83 | inHg |

| | | | |
|-------------|--|---|--------|
| SAE 0x0C | Engine RPM | 0 | RPM |
| SAE 0x0D | Vehicle speed | 0 | MPH |
| SAE 0x0E | Ignition timing advance for #1 cylinder | 0 | deg |
| SAE 0x0F | Intake air temperature | 77 | °F |
| SAE 0x10 | Mass air flow rate | 0 | lb/min |
| SAE 0x11 | Absolute throttle position | 32.55 | % |
| SAE 0x13 | Location of oxygen sensors | Bank 1: Sensor 1, Sensor 2, Bank 2: Sensor 1, Sensor 2 | |
| SAE 0x14 | O2 voltage (Bank 1, Sensor 1) | 1.275 | V |
| SAE 0x14 | Short term fuel trim (Bank 1, Sensor 1) | -100 | % |
| SAE 0x15 | O2 voltage (Bank 1, Sensor 2) | 1.275 | V |
| SAE 0x15 | Short term fuel trim (Bank 1, Sensor 2) | 99.219 | % |
| SAE 0x18 | O2 voltage (Bank 2, Sensor 1) | 1.275 | V |
| SAE 0x18 | Short term fuel trim (Bank 2, Sensor 1) | -100 | % |
| SAE 0x19 | O2 voltage (Bank 2, Sensor 2) | 1.275 | V |
| SAE 0x19 | Short term fuel trim (Bank 2, Sensor 2) | 99.219 | % |
| SAE 0x1C | OBD requirements to which vehicle or engine is certified | JOBD and OBD II | |
| SAE 0x1F | Time since engine start | 0 | sec |
| SAE 0x21 | Distance traveled while MIL is activated | 0 | miles |
| SAE 0x23 | Fuel rail pressure | 1383.66 | psi |
| SAE 0x2E | Commanded evaporative purge | 0 | % |
| SAE 0x2F | Fuel level input | 50.2 | % |
| SAE 0x30 | Number of warm-ups since DTCs cleared | 2 | |

| | | | |
|-------------|--|---------------|-------|
| SAE 0x31 | Distance traveled since DTCs cleared | 16.78 | miles |
| SAE 0x32 | Evap system vapor pressure | 0 | inH2O |
| SAE 0x33 | Barometric pressure | 29.83 | inHg |
| SAE 0x3C | Catalyst temperature (Bank 1 Sensor 1) | 627.8 | °F |
| SAE 0x3D | Catalyst temperature (Bank 2 Sensor 1) | 591.8 | °F |
| SAE 0x42 | Control module voltage | 0.57 | V |
| SAE 0x43 | Absolute load value | 0 | % |
| SAE 0x44 | Fuel/Air commanded equivalence ratio | 0.62 | |
| SAE 0x45 | Relative throttle position | 22.35 | % |
| SAE 0x46 | Ambient air temperature | 77 | °F |
| SAE 0x47 | Absolute throttle position B | 32.55 | % |
| SAE 0x49 | Accelerator pedal position D | 18.82 | % |
| SAE 0x4A | Accelerator pedal position E | 9.41 | % |
| SAE 0x4C | Commanded throttle actuator control | 18.82 | % |
| SAE 0x51 | Fuel type | Not Available | |
| SAE 0x52 | Alcohol fuel percentage | 0 | % |
| SAE 0x68 | Intake air temperature sensors supported | 3 | |
| SAE 0x68 | Intake air temperature bank 1, sensor 1 | 77 | °F |
| SAE 0x68 | Intake air temperature bank 1, sensor 2 | 32 | °F |
| SAE 0x6D | Support of fuel pressure control system data | 19 | |
| SAE 0x6D | Commanded fuel rail pressure A | 0 | inHg |
| SAE 0x6D | Fuel rail pressure A | 2823.08 | inHg |

| | | | |
|-------------|----------------------|---------|------|
| SAE 0x6D | Fuel rail pressure B | 2740.39 | inHg |
|-------------|----------------------|---------|------|

Mode \$02 - Freeze Frame

Freeze Frame data is not available.

Mode \$05 - Oxygen Sensors

| Sensor | Available |
|-------------------|-----------|
| Bank 1 - Sensor 1 | Yes |
| Bank 1 - Sensor 2 | Yes |
| Bank 1 - Sensor 3 | No |
| Bank 1 - Sensor 4 | No |
| Bank 2 - Sensor 1 | Yes |
| Bank 2 - Sensor 2 | Yes |
| Bank 2 - Sensor 3 | No |
| Bank 2 - Sensor 4 | No |

Mode \$06 - On-Board Monitoring

| Component | Description | Value | Minimum | Maximum | Units | Result |
|---|---|--------|---------|---------|-------|------------|
| \$01 - Exhaust Gas Sensor Monitor Bank 1 - Sensor 1 | TID \$01 - Rich to lean sensor threshold voltage (constant) | 0 | 0 | 0 | V | Incomplete |
| \$01 - Exhaust Gas Sensor Monitor Bank 1 - Sensor 1 | TID \$02 - Lean to rich sensor threshold voltage (constant) | 0 | 0 | 0 | V | Incomplete |
| \$01 - Exhaust Gas Sensor Monitor Bank 1 - Sensor 1 | TID \$03 - Low sensor voltage for switch time calculation (constant) | 0.3003 | 0.3003 | 0.3003 | V | Incomplete |
| \$01 - Exhaust Gas Sensor Monitor Bank 1 - Sensor 1 | TID \$04 - High sensor voltage for switch time calculation (constant) | 0.6007 | 0.6007 | 0.6007 | V | Incomplete |

| | | | | | | |
|---|---|--------|--------|--------|-----|------------|
| \$01 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 1 | TID \$05 - Rich to lean sensor switch time (calculated) | 0 | 0 | 0 | sec | Incomplete |
| \$01 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 1 | TID \$06 - Lean to rich sensor switch time (calculated) | 0 | 0 | 0 | sec | Incomplete |
| \$01 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 1 | TID \$91 - Manufacturer Defined | 0 | 0 | 0 | sec | Incomplete |
| \$01 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 1 | TID \$92 - Manufacturer Defined | 0 | 0 | 0 | sec | Incomplete |
| \$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2 | TID \$8B - Manufacturer Defined | 0.8593 | 0.8259 | 7.9999 | V | Incomplete |
| \$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2 | TID \$8C - Manufacturer Defined | 0.0258 | 0 | 0.1001 | V | Incomplete |
| \$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2 | TID \$91 - Manufacturer Defined | 0.2633 | 0 | 0.4504 | V | Incomplete |
| \$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2 | TID \$92 - Manufacturer Defined | 0.4408 | 0.3503 | 7.9999 | V | Incomplete |
| \$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2 | TID \$93 - Manufacturer Defined | 0 | 0 | 0 | | Incomplete |
| \$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2 | TID \$94 - Manufacturer Defined | 0 | 0 | 0 | | Incomplete |
| \$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1 | TID \$01 - Rich to lean sensor threshold voltage (constant) | 0 | 0 | 0 | V | Incomplete |
| \$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1 | TID \$02 - Lean to rich sensor threshold voltage (constant) | 0 | 0 | 0 | V | Incomplete |

| | | | | | | |
|---|---|--------|--------|--------|-----|------------|
| \$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1 | TID \$03 - Low sensor voltage for switch time calculation (constant) | 0.3003 | 0.3003 | 0.3003 | V | Incomplete |
| \$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1 | TID \$04 - High sensor voltage for switch time calculation (constant) | 0.6007 | 0.6007 | 0.6007 | V | Incomplete |
| \$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1 | TID \$05 - Rich to lean sensor switch time (calculated) | 0 | 0 | 0 | sec | Incomplete |
| \$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1 | TID \$06 - Lean to rich sensor switch time (calculated) | 0 | 0 | 0 | sec | Incomplete |
| \$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1 | TID \$91 - Manufacturer Defined | 0 | 0 | 0 | sec | Incomplete |
| \$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1 | TID \$92 - Manufacturer Defined | 0 | 0 | 0 | sec | Incomplete |
| \$06 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 2 | TID \$8B - Manufacturer Defined | 0.8636 | 0.8259 | 7.9999 | V | Incomplete |
| \$06 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 2 | TID \$8C - Manufacturer Defined | 0.079 | 0 | 0.1001 | V | Incomplete |
| \$06 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 2 | TID \$91 - Manufacturer Defined | 0.1964 | 0 | 0.4504 | V | Incomplete |
| \$06 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 2 | TID \$92 - Manufacturer Defined | 0.3964 | 0.3503 | 7.9999 | V | Incomplete |
| \$06 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 2 | TID \$93 - Manufacturer Defined | 0 | 0 | 0 | | Incomplete |
| \$06 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 2 | TID \$94 - Manufacturer Defined | 0 | 0 | 0 | | Incomplete |

| | | | | | | |
|--|---------------------------------|--------|--------|---------|--------|-------------------|
| \$21 - Catalyst Monitor Bank 1 | TID \$A0 - Manufacturer Defined | 0.6801 | 0.37 | 3.9998 | | Pass |
| \$22 - Catalyst Monitor Bank 2 | TID \$A0 - Manufacturer Defined | 0.6801 | 0.3797 | 3.9998 | | Pass |
| \$35 - VVT Monitor Bank 1 | TID \$B0 - Manufacturer Defined | 0 | 0 | 0 | counts | Incomplete |
| \$3A - EVAP Monitor (0.090") | TID \$C0 - Manufacturer Defined | 2.4 | 0 | 12 | 1 | Incomplete |
| \$3A - EVAP Monitor (0.090") | TID \$C1 - Manufacturer Defined | 0 | 0 | 0 | sec | Incomplete |
| \$3C - EVAP Monitor (0.020") | TID \$C8 - Manufacturer Defined | 0 | 0 | 0 | | Incomplete |
| \$3C - EVAP Monitor (0.020") | TID \$C9 - Manufacturer Defined | 0 | 0 | 0 | | Incomplete |
| \$3C - EVAP Monitor (0.020") | TID \$CA - Manufacturer Defined | 0 | 0 | 0 | counts | Incomplete |
| \$3C - EVAP Monitor (0.020") | TID \$CB - Manufacturer Defined | 0 | 0 | 0 | counts | Incomplete |
| \$3D - Purge Flow Monitor | TID \$C4 - Manufacturer Defined | 40.1 | 40 | 6553.5 | sec | Pass |
| \$3D - Purge Flow Monitor | TID \$C5 - Manufacturer Defined | 74.5 | -8192 | 2490.75 | Pa | Pass |
| \$3D - Purge Flow Monitor | TID \$C6 - Manufacturer Defined | 2.1 | 0 | 60 | sec | Pass |
| \$3D - Purge Flow Monitor | TID \$C7 - Manufacturer Defined | 8.032 | 8 | 65.534 | 1 | Pass |
| \$41 - Exhaust Gas Sensor Heater Monitor Bank 1 – Sensor 1 | TID \$D2 - Manufacturer Defined | 0 | 0 | 8 | counts | Pass |
| \$41 - Exhaust Gas Sensor Heater Monitor Bank 1 – Sensor 1 | TID \$D3 - Manufacturer Defined | 0.36 | -2.259 | 2.973 | | Pass |
| \$42 - Exhaust Gas Sensor Heater Monitor Bank 1 – Sensor 2 | TID \$D2 - Manufacturer Defined | 0 | 0 | 8 | counts | Pass |
| \$42 - Exhaust Gas Sensor Heater Monitor Bank 1 – Sensor 2 | TID \$D3 - Manufacturer Defined | 0.014 | -1.886 | 3.266 | | Pass |

| | | | | | | |
|--|---|--------|--------|-------|--------|------|
| \$45 - Exhaust Gas Sensor Heater Monitor Bank 2 – Sensor 1 | TID \$D2 - Manufacturer Defined | 0 | 0 | 8 | counts | Pass |
| \$45 - Exhaust Gas Sensor Heater Monitor Bank 2 – Sensor 1 | TID \$D3 - Manufacturer Defined | 0.317 | -2.259 | 2.973 | | Pass |
| \$46 - Exhaust Gas Sensor Heater Monitor Bank 2 – Sensor 2 | TID \$D2 - Manufacturer Defined | 0 | 0 | 8 | counts | Pass |
| \$46 - Exhaust Gas Sensor Heater Monitor Bank 2 – Sensor 2 | TID \$D3 - Manufacturer Defined | -0.078 | -1.886 | 3.266 | | Pass |
| \$A2 - Misfire Cylinder 1 Data | TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles | 0 | 0 | 65535 | counts | Pass |
| \$A2 - Misfire Cylinder 1 Data | TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value) | 0 | 0 | 65535 | counts | Pass |
| \$A3 - Misfire Cylinder 2 Data | TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles | 0 | 0 | 65535 | counts | Pass |
| \$A3 - Misfire Cylinder 2 Data | TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value) | 0 | 0 | 65535 | counts | Pass |
| \$A4 - Misfire Cylinder 3 Data | TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles | 0 | 0 | 65535 | counts | Pass |
| \$A4 - Misfire Cylinder 3 Data | TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value) | 0 | 0 | 65535 | counts | Pass |

| | | | | | | |
|--------------------------------|---|---|---|-------|--------|------|
| \$A5 - Misfire Cylinder 4 Data | TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles | 0 | 0 | 65535 | counts | Pass |
| \$A5 - Misfire Cylinder 4 Data | TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value) | 0 | 0 | 65535 | counts | Pass |
| \$A6 - Misfire Cylinder 5 Data | TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles | 0 | 0 | 65535 | counts | Pass |
| \$A6 - Misfire Cylinder 5 Data | TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value) | 0 | 0 | 65535 | counts | Pass |
| \$A7 - Misfire Cylinder 6 Data | TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles | 0 | 0 | 65535 | counts | Pass |
| \$A7 - Misfire Cylinder 6 Data | TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value) | 0 | 0 | 65535 | counts | Pass |
| \$A8 - Misfire Cylinder 7 Data | TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles | 0 | 0 | 65535 | counts | Pass |
| \$A8 - Misfire Cylinder 7 Data | TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value) | 0 | 0 | 65535 | counts | Pass |
| \$A9 - Misfire Cylinder 8 Data | TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles | 0 | 0 | 65535 | counts | Pass |
| \$A9 - Misfire Cylinder 8 Data | TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value) | 0 | 0 | 65535 | counts | Pass |

Mode \$09 - Vehicle Information

General Information

| Description | Value |
|---|----------|
| Vehicle Identification Number | |
| Calibration ID - ECM-EngineControl | 12663436 |
| Calibration ID - ECM-EngineControl | 12661473 |
| Calibration ID - ECM-EngineControl | 12658855 |
| Calibration ID - ECM-EngineControl | 12625016 |
| Calibration ID - ECM-EngineControl | 12658863 |
| Calibration ID - ECM-EngineControl | 12661787 |
| Calibration ID - ECM-EngineControl | 12658946 |
| Calibration ID - ECM-EngineControl | 12661493 |
| Calibration ID - TCM-TransmisCtrl | 24270599 |
| Calibration ID - TCM-TransmisCtrl | 24272168 |
| Calibration ID - TCM-TransmisCtrl | 24272165 |
| Calibration ID - TCM-TransmisCtrl | 24272169 |
| Calibration Verification Number - ECM-EngineControl | 000020C4 |
| Calibration Verification Number - ECM-EngineControl | 0000B010 |
| Calibration Verification Number - ECM-EngineControl | 00002BB9 |
| Calibration Verification Number - ECM-EngineControl | 000097A9 |
| Calibration Verification Number - ECM-EngineControl | 00000260 |
| Calibration Verification Number - ECM-EngineControl | 000076C2 |
| Calibration Verification Number - ECM-EngineControl | 00004DB4 |
| Calibration Verification Number - ECM-EngineControl | 0000C56E |
| Calibration Verification Number - TCM-TransmisCtrl | 0000140F |
| Calibration Verification Number - TCM-TransmisCtrl | 000066A2 |
| Calibration Verification Number - TCM-TransmisCtrl | 00005623 |
| Calibration Verification Number - TCM-TransmisCtrl | 0000EAAD |

In-Performance Tracking

| ECU | Counter | Description | Value |
|-------------------|---------|--|-------|
| ECM-EngineControl | 0x00 | OBD Monitoring Conditions Encountered Counts | 2 |

| | | | |
|-------------------|------|--|----|
| ECM-EngineControl | 0x01 | Ignition Cycle Counter | 11 |
| ECM-EngineControl | 0x03 | Catalyst Monitor Conditions Encountered Counts Bank 1 | 2 |
| ECM-EngineControl | 0x05 | Catalyst Monitor Conditions Encountered Counts Bank 2 | 2 |
| ECM-EngineControl | 0x07 | O2 Sensor Monitor Conditions Encountered Counts Bank 1 | 2 |
| ECM-EngineControl | 0x09 | O2 Sensor Monitor Conditions Encountered Counts Bank 2 | 2 |
| ECM-EngineControl | 0x0B | EGR and/or VVT Monitor Conditions Encountered Counts | 2 |
| ECM-EngineControl | 0x0F | EVAP Monitor Conditions Encountered Counts | 2 |
| ECM-EngineControl | 0x11 | Secondary O2 Sensor Monitor Conditions Encountered Counts Bank 1 | 2 |
| ECM-EngineControl | 0x13 | Secondary O2 Sensor Monitor Conditions Encountered Counts Bank 2 | 2 |