



OBD-II Diagnostic Trouble Code Report

Shop: [REDACTED]

Address: [REDACTED]

Phone: [REDACTED]

Fax:

Email: [REDACTED]

Timestamp: 4/29/2023 10:51:53

Make: Dodge

Model: Cummins

Year: 1999

VIN:

RO:

First:

Last:

MIL: Off

Diagnostic Trouble Codes

Enhanced Powertrain

P0336 Crankshaft Position Sensor A Circuit Range / Performance

Status: Current Code
 Good Trips Counts: 0
 Starts Since Failed: 0

P0234 Engine Overboost Condition

Status: Current Code
 Good Trips Counts: 0
 Starts Since Failed: 0

P1693 Fault In Companion Module

Status: Current Code
 Good Trips Counts: 0
 Starts Since Failed: 0

P1689 CAN Bus Failure (No Comm Between CM551 And VP44 Pump Module)

Status: Current Code
 Good Trips Counts: 16
 Starts Since Failed: 0

P0230 Fuel Pump Primary Circuit

Status: Current Code
 Good Trips Counts: 0
 Starts Since Failed: 0

Freeze Frame 1 for DTC 255

| | | | | | |
|---|--------|--------|---|--------|------|
| Battery Voltage | 0.00 | V | Boost Pressure | 2 | PSI |
| Calculated Fueling Value | 0 | % Fuel | Calculated Timing | 0 | S.A. |
| Coolant Temperature | -58.00 | F | Engine Speed | 193 | RPM |
| Engine Speed As Measured By PCU | 0 | RPM | Intake Manifold Temperature | -58.00 | F |
| Oil Pressure | 0 | PSI | Percent Load | 0.0 | % |
| Switch Status 1 Indicator - Brake Switch | True | | Switch Status 1 Indicator - Idle Switch | False | |
| Switch Status 1 Indicator - Key Switch | False | | Switch Status 1 Indicator - Not Idle Switch | False | |
| Switch Status 2 Indicator - Cold Start Aid 1 Driver | False | | Switch Status 2 Indicator - Cold Start Aid 2 Driver | False | |

| | | | | | |
|--|-------|-----|---|-------|---|
| Switch Status 2 Indicator - Fuel Shut Off Driver | False | | Switch Status 2 Indicator - Prime Pump Driver | False | |
| Switch Status 2 Indicator - Torque Derate Switch | False | | Switch Status 2 Indicator - VP44 Fso | False | |
| Switch Status 2 Indicator - VP44 Idle Sel | False | | Throttle Position Angle | 100.0 | |
| Vehicle Speed | 0 | MPH | VP44 Fuel Pump Temperature Via PCU | 0.00 | F |

Freeze Frame 3 for DTC 3855

| | | | | | |
|---|--------|-----|---|--------|------|
| Battery Voltage | 16.00 | V | Boost Pressure | 0 | PSI |
| Calculated Fueling Value | 100.0 | % | Calculated Timing | 100 | S.A. |
| Coolant Temperature | -58.00 | F | Engine Speed | 161 | RPM |
| Engine Speed As Measured By PCU | 7710 | RPM | Intake Manifold Temperature | -58.00 | F |
| Oil Pressure | 452 | PSI | Percent Load | 5.0 | % |
| Switch Status 1 Indicator - Brake Switch | True | | Switch Status 1 Indicator - Idle Switch | False | |
| Switch Status 1 Indicator - Key Switch | False | | Switch Status 1 Indicator - Not Idle Switch | False | |
| Switch Status 2 Indicator - Cold Start Aid 1 Driver | False | | Switch Status 2 Indicator - Cold Start Aid 2 Driver | False | |
| Switch Status 2 Indicator - Fuel Shut Off Driver | False | | Switch Status 2 Indicator - Prime Pump Driver | False | |
| Switch Status 2 Indicator - Torque Derate Switch | True | | Switch Status 2 Indicator - VP44 Fso | True | |
| Switch Status 2 Indicator - VP44 Idle Sel | True | | Throttle Position Angle | 100.0 | |
| Vehicle Speed | 0 | MPH | VP44 Fuel Pump Temperature Via PCU | 30.12 | F |

Freeze Frame 4 for DTC 3842

| | | | | | |
|---|-------|-----|---|--------|------|
| Battery Voltage | 16.00 | V | Boost Pressure | 30 | PSI |
| Calculated Fueling Value | 7.7 | % | Calculated Timing | 100 | S.A. |
| Coolant Temperature | -3.79 | F | Engine Speed | 482 | RPM |
| Engine Speed As Measured By PCU | 482 | RPM | Intake Manifold Temperature | -3.79 | F |
| Oil Pressure | 30 | PSI | Percent Load | 15.1 | % |
| Switch Status 1 Indicator - Brake Switch | False | | Switch Status 1 Indicator - Idle Switch | False | |
| Switch Status 1 Indicator - Key Switch | False | | Switch Status 1 Indicator - Not Idle Switch | False | |
| Switch Status 2 Indicator - Cold Start Aid 1 Driver | False | | Switch Status 2 Indicator - Cold Start Aid 2 Driver | False | |
| Switch Status 2 Indicator - Fuel Shut Off Driver | False | | Switch Status 2 Indicator - Prime Pump Driver | False | |
| Switch Status 2 Indicator - Torque Derate Switch | True | | Switch Status 2 Indicator - VP44 FSO | True | |
| Switch Status 2 Indicator - VP44 Idle Sel | True | | Throttle Position Angle | 100.0 | |
| Vehicle Speed | 150 | MPH | VP44 Fuel Pump Temperature Via PCU | 481.88 | F |

Airbag Control Module

No diagnostic codes retrieved

Anti-Lock Brake System - 2 Wheel Drive

CODE 65: Open Power Relay Contacts

Status: Current Code

Anti-Lock Brake System - 4 Wheel Drive

CODE 43: Short Dump ISO Or Open ECU Output - Left Front

Status: Current Code

CODE 45: Short Dump ISO Or Short ECU Output - Left Front

Status: Current Code

CODE 65: Open Power Relay Contacts

Status: Current Code

Central Timer Module

No response from module

Transmission Control Module

P1693 Fault In Companion Module

Status: Current Code

Good Trips Counts: 0

Starts Since Failed: 0

P0122 Throttle / Pedal Position Sensor / Switch A Circuit Low Input

Status: Current Code

Good Trips Counts: 0

Starts Since Failed: 0