

**rb RITCHIE BROS. Diagnostic Report**  
Auctioneers™**2021 Freightliner Cascadia****Test Information**

|                      |                                    |
|----------------------|------------------------------------|
| <b>Engine</b>        | Detroit Diesel DD15 (14.8)         |
| <b>Engine Serial</b> | DTDSC*472N16*472910S0809939*MT9496 |
| <b>VIN</b>           | <a href="#">1FUJHHDR8MLMT9464</a>  |
| <b>Driveline</b>     | Class 8 6x4                        |
| <b>Body</b>          | Truck-Tractor                      |
| <b>Test Time</b>     | Aug. 19, 2026, 11:54 a.m.          |
| <b>File Length</b>   | 44.216 s                           |

**Usage**

| Label                                                        | Value     | Units |
|--------------------------------------------------------------|-----------|-------|
| Engine Odometer                                              | 750,146   | mi    |
| Odometer (Instrument Cluster #1)                             | 750,146   | mi    |
| Engine Total Hours of Operation                              | 19,955.55 | h     |
| Aftertreatment 1 Diesel Particulate Filter Soot Load Percent | 41        | %     |

**Engine On/Off**

Engine running

**Check Engine Light** MIL - Emissions malfunction Amber Warning Lamp - Warning, but OK to drive**Emissions Deleted/Tampered**

No

## Faults

| <u>DM</u>        | <u>Controller Name</u>      | <u>SPN Name</u>                                   | <u>FMI Name</u>                     | <u>Count</u> |
|------------------|-----------------------------|---------------------------------------------------|-------------------------------------|--------------|
| Active           | Transmission #1             | Manufacturer Assignable SPN                       | Not Responding Properly             | 88           |
| Active           | Brakes - System Controller  | Manufacturer Assignable SPN                       | Condition Exists                    | 13           |
| Active           | Body Controller             | Manufacturer Assignable SPN                       | Current Below Normal                | 19           |
| Active           | Exhaust Emission Controller | ECU Power Output Supply Voltage #1                | Voltage Below Normal                | 3            |
| Active           | Exhaust Emission Controller | Aftertreatment 1 Outlet Soot                      | Out of Calibration                  | 3            |
| Previous         | Engine #1                   | Battery Potential / Power Input                   | Low-most severe                     | 3            |
| Previous         | Engine #1                   | Engine Coolant Level 1                            | Low-moderate severity               | 1            |
| Previous         | Engine #1                   | ABS Fully Operational                             | Special Instruction                 | 1            |
| Previous         | Engine #2                   | Engine Starter Motor Relay                        | Condition Exists                    | 2            |
| Previous         | Engine #2                   | Battery Potential / Power Input                   | Low-most severe                     | 3            |
| Previous         | Engine #2                   | Key Switch Battery Potential                      | Erratic, Intermittent, or Incorrect | 4            |
| Previous         | Exhaust Emission Controller | Battery Potential / Power Input                   | Low-most severe                     | 3            |
| Emissions Active | Exhaust Emission Controller | Aftertreatment 1 Outlet Soot                      | Out of Calibration                  | 3            |
| Emissions Active | Exhaust Emission Controller | ECU Power Output Supply Voltage #1                | Voltage Below Normal                | 3            |
| Permanent        | Engine #2                   | Ambient Air Temperature                           | Voltage Above Normal                | 1            |
| Permanent        | Engine #2                   | J1939 Network #2                                  | Abnormal Update Rate                | 1            |
| Permanent        | Exhaust Emission Controller | Aftertreatment 1 Diesel Exhaust Fluid Tank Heater | High-most severe                    | 123          |
| Permanent        | Exhaust Emission Controller | ECU Power Output Supply Voltage #1                | Voltage Below Normal                | 3            |
| Permanent        | Exhaust Emission Controller | Aftertreatment 1 Outlet Soot                      | Out of Calibration                  | 3            |