# RITCHIE BROS. Auctioneers Diagnostic Report

## 2016 Freightliner Cascadia

### Test Information

| | |
|---|---|
| **Engine** | Detroit Diesel DD15 STD (14.8) |
| **Engine Serial** | DTDSC*472N13*S0320131*1234 |
| **VIN** | 1FUJGLD63GLGP2333 |
| **Driveline** | Class 8 6x4 |
| **Body** | Truck-Tractor |
| **Test Time** | Nov. 5, 2026, 2:38 p.m. |
| **File Length** | 45.0753 s |

### Usage

| Label | Value | Units |
|---|---|---|
| Engine Odometer | 789,750 | mi |
| Odometer (Instrument Cluster #1) | 789,750 | mi |
| Engine Total Hours of Operation | 19,773.3 | h |
| Aftertreatment 1 Diesel Particulate Filter Soot Load Percent | 78 | % |

### Engine On/Off

Engine running

### Check Engine Light

▼ Amber Warning Lamp - Warning, but OK to drive

### Emissions Deleted/Tampered

No

### Faults

| DM | Controller Name | SPN Name | FMI Name | Count |
|---|---|---|---|---|
| Active | Transmission #1 | Percent Clutch Slip | Not Responding Properly | 17 |
| Previous | Engine #2 | Battery Potential / Power Input | High-most severe | 2 |
| Previous | Engine #2 | Transmission Current Gear | Data Error | 2 |
| Previous | Engine #2 | Engine Exhaust Gas Recirculation 1 Valve 1 Control 1 | Failure | 1 |
| Previous | Transmission #1 | Transmission Shift Finger Rail Actuator 1 | Low-most severe | 1 |
| Previous | Transmission #1 | Transmission Secondary Shift Selector | Current Below Normal | 2 |
| Previous | Transmission #1 | Transmission Primary Shift Selector | Current Below Normal | 2 |
| Previous | Transmission #1 | Parking Brake Switch | Special Instruction | 1 |
| Previous | Brakes - System Controller | Power Supply (Obsolete) | Voltage Above Normal | 12 |
| Previous | Passenger-Operator Climate Control #1 | Compressor Clutch Circuit | Erratic, Intermittent, or Incorrect | 1 |
| Previous | Passenger-Operator Climate Control #1 | Key Switch Battery Potential | Voltage Above Normal | 3 |
| Previous | Passenger-Operator Climate Control #2 | Key Switch Battery Potential | Voltage Above Normal | 1 |
| Previous | Exhaust Emission Controller | Key Switch Battery Potential | Not Responding Properly | 1 |
| Previous | Exhaust Emission Controller | Battery Potential / Power Input | High-most severe | 1 |