

 **RITCHIE BROS. Diagnostic Report**  
Auctioneers<sup>®</sup>**2024 Freightliner Cascadia****Test Information**

|                      |                                   |
|----------------------|-----------------------------------|
| <b>Engine</b>        | Detroit Diesel DD15 (14.8)        |
| <b>Engine Serial</b> | DTDSC*472N19*472912S1030848       |
| <b>VIN</b>           | <a href="#">3AKJHHDR8RSUU4501</a> |
| <b>Driveline</b>     | Class 8 6x4                       |
| <b>Body</b>          | Truck-Tractor MDHD: Conventional  |
| <b>Test Time</b>     | Aug. 29, 2025, 8:29 a.m.          |
| <b>File Length</b>   | 22.1419 s                         |

**Usage**

| <b>Label</b>                                                 | <b>Value</b> | <b>Units</b> |
|--------------------------------------------------------------|--------------|--------------|
| Engine Odometer                                              | 226,331      | mi           |
| Odometer (Instrument Cluster #1)                             | 226,018      | mi           |
| Engine Total Hours of Operation                              | 6,179.65     | h            |
| Aftertreatment 1 Diesel Particulate Filter Soot Load Percent | 56           | %            |

**Engine On/Off**

Engine running

## Check Engine Light



MIL - Emissions malfunction

## Emissions Deleted/Tampered

No

## Faults

| <u>DM</u>        | <u>Controller Name</u>      | <u>SPN Name</u>                           | <u>FMI Name</u>      | <u>Count</u> |
|------------------|-----------------------------|-------------------------------------------|----------------------|--------------|
| Active           | Engine #2                   | J1939 Network #1. Primary Vehicle Network | Special Instruction  | 1            |
| Active           | Instrument Cluster #1       | Manufacturer Assignable SPN               | Condition Exists     | 127          |
| Active           | Body Controller             | Manufacturer Assignable SPN               | Current Below Normal | 1            |
| Previous         | Engine #1                   | Battery Potential / Power Input           | Low-most severe      | 2            |
| Previous         | Engine #2                   | Battery Potential / Power Input           | Low-most severe      | 1            |
| Previous         | Exhaust Emission Controller | Battery Potential / Power Input           | Low-most severe      | 1            |
| Emissions Active | Engine #2                   | J1939 Network #1. Primary Vehicle Network | Special Instruction  | 1            |
| Permanent        | Engine #2                   | J1939 Network #1. Primary Vehicle Network | Special Instruction  | 1            |