

 **RITCHIE BROS. Diagnostic Report**  
Auctioneers<sup>®</sup>**2020 Freightliner 106 Medium Duty****Test Information**

|                      |                                   |
|----------------------|-----------------------------------|
| <b>Engine</b>        | Cummins B6.7 (6.7)                |
| <b>Engine Serial</b> | CMMNS*6B u17D0670000000*74438421  |
| <b>VIN</b>           | <a href="#">3ALACYFC3LDLN1044</a> |
| <b>Driveline</b>     | Class 8 4x2                       |
| <b>Body</b>          | Truck MDHD: Conventional          |
| <b>Test Time</b>     | Jan. 29, 2026, 9:39 a.m.          |
| <b>File Length</b>   | 43.76 s                           |

**Usage**

| <b>Label</b>                                                 | <b>Value</b> | <b>Units</b> |
|--------------------------------------------------------------|--------------|--------------|
| Engine Odometer                                              | 170,870      | mi           |
| Odometer (Instrument Cluster #1)                             | 170,870      | mi           |
| Engine Total Hours of Operation                              | 7,707.0      | h            |
| Aftertreatment 1 Diesel Particulate Filter Soot Load Percent | 16           | %            |

**Engine On/Off**

Engine running

**Check Engine Light**

No check engine lights on

## 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        | Transmission Oil Filter Restriction Switch | Condition Exists                    | 127          |
| Active             | Body Controller        | Manufacturer Assignable SPN                | Voltage Below Normal                | 5            |
| Previous           | Engine #1              | Engine Coolant Level 1                     | Low-moderate severity               | 1            |
| Previous           | Body Controller        | Manufacturer Assignable SPN                | Voltage Below Normal                | 1            |
| Previous           | Body Controller        | Windshield Wiper Motor Speed               | Current Below Normal                | 2            |
| Previous           | Body Controller        | Engine Starter Motor Relay Control         | Current Below Normal                | 2            |
| Previous           | Body Controller        | Manufacturer Assignable SPN                | Data Error                          | 1            |
| Previous           | Body Controller        | Manufacturer Assignable SPN                | Data Error                          | 1            |
| Previous           | Body Controller        | Manufacturer Assignable SPN                | Not Responding Properly             | 37           |
| Previous           | Body Controller        | Front Operator Wiper Switch                | Data Error                          | 1            |
| Previous           | Body Controller        | Front Operator Washer Switch               | Data Error                          | 1            |
| Previous           | Body Controller        | Turn Signal Switch                         | Data Error                          | 1            |
| Previous           | Body Controller        | Windshield Wiper Motor ON/OFF              | Not Responding Properly             | 1            |
| Previous           | Body Controller        | High-Low Beam Switch                       | Data Error                          | 1            |
| Previous           | Proprietary            | Source Address 33                          | Data Error                          | 47           |
| Emissions Previous | Engine #1              | ECU Power Output Supply Voltage #1         | Erratic, Intermittent, or Incorrect | 1            |