# RITCHIE BROS. Auctioneers Diagnostic Report

## 2016 Freightliner 106 Medium Duty

### Test Information

| | |
|---|---|
| **Engine** | Cummins ISB (6.7) |
| **Engine Serial** | CMMNS*6B u13D0670000000*58544344 |
| **VIN** | 3ALACXDT5GDHF8896 |
| **Driveline** | Class 7 4x2 |
| **Body** | Truck |
| **Test Time** | Nov. 6, 2026, 1:36 p.m. |
| **File Length** | 40.783 s |

### Usage

| Label | Value | Units |
|---|---|---|
| Engine Odometer | 307,167 | mi |
| Odometer (Instrument Cluster #1) | 307,262 | mi |
| Engine Total Hours of Operation | 13,395.65 | h |
| Aftertreatment 1 Diesel Particulate Filter Soot Load Percent | 0 | % |

### Engine On/Off

Engine running

### Check Engine Light

No check engine lights on

### Emissions Deleted/Tampered

No

# Faults

| DM | Controller Name | SPN Name | FMI Name | Count |
|---|---|---|---|---|
| Active | Body Controller | SCR System Cleaning Inhibited Due to Inhibit Switch | Not Responding Properly | 11 |
| Active | Body Controller | Tire Location | Voltage Below Normal | 126 |
| Previous | Engine #1 | NOx limits exceeded due to Insufficient Diesel Exhaust Fluid Quality | Condition Exists | 1 |
| Previous | Body Controller | SCR System Cleaning Inhibited Due to Service Brake Active | Not Responding Properly | 126 |
| Previous | Body Controller | SCR System Cleaning Inhibited Status | Data Error | 108 |
| Previous | Body Controller | SCR System Cleaning Status | Data Error | 17 |
| Previous | Body Controller | Source Address 71 | Data Error | 1 |
| Previous | Body Controller | Transmission Internal Component 2 Speed | Not Responding Properly | 22 |
| Previous | Body Controller | Tire Location | Current Above Normal | 1 |
| Previous | Body Controller | Tire Sensor Number | Current Below Normal | 1 |
| Previous | Body Controller | Engine Cylinder 6 Exclude from Combustion Request | Voltage Below Normal | 32 |
| Previous | Body Controller | Tire Configuration Information | Not Responding Properly | 126 |
| Previous | Body Controller | Over Pressure Percentage Threshold | Current Below Normal | 15 |
| Previous | Body Controller | SCR System Cleaning Inhibited Due to Accelerator Pedal Off Idle | Not Responding Properly | 4 |
| Previous | Body Controller | Unknown | Data Error | 1 |
| Previous | Body Controller | Engine Cylinder 2 Exclude from Combustion Request | Not Responding Properly | 1 |
| Previous | Body Controller | Engine Cylinder 1 Exclude from Combustion Request | Data Error | 117 |
| Previous | Body Controller | SCR System Cleaning Inhibited Due to Out of Neutral | Not Responding Properly | 2 |
| Previous | Body Controller | Tire Location | Data Error | 117 |
| Previous | Body Controller | Over Temperature Setting | Data Error | 117 |
| Previous | Body Controller | Over Pressure Percentage Threshold Setting | Data Error | 13 |
| Previous | Body Controller | Cold Inflation Pressure Setting | Data Error | 13 |
| Previous | Body Controller | Tire Location | Data Error | 13 |
| Previous | Body Controller | Tire Wireless Signal Strength Indicator | Data Error | 13 |
| Previous | Body Controller | Tire Location | Voltage Below Normal | 126 |
| Previous | Proprietary | Source Address 33 | Data Error | 1 |
| Emissions Previous | Engine #1 | ECU Power Output Supply Voltage #1 | Erratic, Intermittent, or Incorrect | 17 |