

rb RITCHIE BROS. Diagnostic Report
Auctioneers

2017 Freightliner 106 Medium Duty

| Test Information | |
|----------------------|-----------------------------------|
| Engine | Cummins ISL (8.9) |
| Engine Serial | CMMNS*6L u13D089000000*74006535 |
| VIN | 1FUBCYCY4HHHL9235 |
| Driveline | Class 8 4x2 |
| Body | Truck-Tractor MDHD: Conventional |
| Test Time | May 26, 2026, 11:40 a.m. |
| File Length | 41.778 s |

| Usage | | | |
|--|----------|-------|--|
| Label | Value | Units | |
| Engine Odometer | 325,295 | mi | |
| Odometer (Instrument Cluster #1) | 325,670 | mi | |
| Engine Total Hours of Operation | 10,767.7 | h | |
| Aftertreatment 1 Diesel Particulate Filter Soot Load Percent | 250 | % | |

| Engine On/Off |
|----------------|
| Engine running |

| Check Engine Light |
|-------------------------------|
| ● MIL - Emissions malfunction |

| Emissions Deleted/Tampered |
|----------------------------|
| Yes |

Faults

| <u>DM</u> | <u>Controller Name</u> | <u>SPN Name</u> | <u>FMI Name</u> | <u>Count</u> |
|------------------|------------------------|---|-------------------------------------|--------------|
| Active | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Absolute Pressure | Erratic, Intermittent, or Incorrect | 9 |
| Active | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1 State | Voltage Below Normal | 1 |
| Active | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State | Voltage Below Normal | 1 |
| Active | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State | Voltage Below Normal | 1 |
| Active | Engine #1 | Engine Fuel 1 Injector Metering Rail 1 Cranking Pressure | Low-moderate severity | 1 |
| Previous | Body Controller | Tire Sensor Number | Current Below Normal | 1 |
| Previous | Body Controller | Over Pressure Percentage Threshold | Current Below Normal | 10 |
| Previous | Body Controller | Tire Pressure (Extended Range) | Current Below Normal | 8 |
| Previous | Body Controller | Engine Cylinder 5 Exclude from Combustion Request | Current Below Normal | 1 |
| Previous | Body Controller | Source Address 71 | Data Error | 126 |
| Previous | Body Controller | Unknown | Data Error | 4 |
| Previous | Body Controller | Engine Cylinder 2 Exclude from Combustion Request | Not Responding Properly | 30 |
| Previous | Proprietary | Source Address 33 | Data Error | 8 |
| Emissions Active | Engine #1 | Engine Fuel 1 Injector Metering Rail 1 Cranking Pressure | Low-moderate severity | 1 |
| Emissions Active | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State | Voltage Below Normal | 1 |
| Emissions Active | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State | Voltage Below Normal | 1 |
| Emissions Active | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1 State | Voltage Below Normal | 1 |
| Emissions Active | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Absolute Pressure | Erratic, Intermittent, or Incorrect | 9 |
| Emissions Active | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 | Erratic, Intermittent, or Incorrect | 1 |
| Permanent | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 | Erratic, Intermittent, or Incorrect | 1 |
| Permanent | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Absolute Pressure | Erratic, Intermittent, or Incorrect | 9 |
| Permanent | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1 State | Voltage Below Normal | 1 |
| Permanent | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State | Voltage Below Normal | 1 |
| Permanent | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State | Voltage Below Normal | 1 |
| Permanent | Engine #1 | Engine Fuel 1 Injector Metering Rail 1 Cranking Pressure | Low-moderate severity | 1 |