

2016 Freightliner 106 Medium Duty

| Test Information | |
|----------------------|-----------------------------------|
| Engine | Cummins ISL (8.9) |
| Engine Serial | CMMNS*6L u13D089000000*73783753 |
| VIN | 3ALACXCY0GDGU6945 |
| Driveline | Class 7 4x2 |
| Body | Truck MDHD: Conventional |
| Test Time | Dec. 18, 2025, 12:11 p.m. |
| File Length | 40.366 s |
| Test Time | Dec. 18, 2025, 12:10 p.m. |
| File Length | 40.385 s |

| Usage | | |
|--|----------|-------|
| Label | Value | Units |
| Engine Odometer | 354,435 | mi |
| Odometer (Instrument Cluster #1) | 109,801 | mi |
| Engine Total Hours of Operation | 13,307.8 | 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

| <u>DM</u> | <u>Controller Name</u> | <u>SPN Name</u> | <u>FMI Name</u> | <u>Count</u> |
|--------------------|----------------------------|--|-------------------------------------|--------------|
| Previous | Engine #1 | Engine Exhaust Gas Recirculation System Monitor | Low-moderate severity | 1 |
| Previous | Engine #1 | Engine Protection Torque Derate | Condition Exists | 4 |
| Previous | Engine #1 | Aftertreatment SCR Operator Inducement Severity | High-most severe | 1 |
| Previous | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 | Voltage Below Normal | 1 |
| Previous | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Diverter Valve | Voltage Above Normal | 1 |
| Previous | Engine #1 | Engine Exhaust Gas Recirculation System Monitor | Low-moderate severity | 1 |
| Previous | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 | Voltage Below Normal | 1 |
| Previous | Engine #1 | Engine Intake Air Heater Driver #1 | Voltage Above Normal | 1 |
| Previous | Engine #1 | Engine Protection Torque Derate | Condition Exists | 4 |
| Previous | Engine #1 | Engine Intake Air Heater Driver #1 | Voltage Above Normal | 1 |
| Previous | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Diverter Valve | Voltage Above Normal | 1 |
| Previous | Engine #1 | Aftertreatment SCR Operator Inducement Severity | High-most severe | 1 |
| Previous | Brakes - System Controller | Power Supply (Obsolete) | Voltage Above Normal | 2 |
| Previous | Brakes - System Controller | Power Supply (Obsolete) | Voltage Above Normal | 2 |
| Previous | Body Controller | Tire Location | Data Error | 33 |
| Previous | Body Controller | Over Temperature Setting | Data Error | 33 |
| Previous | Body Controller | Tire Location | Data Error | 5 |
| Previous | Body Controller | Cold Inflation Pressure Setting | Data Error | 5 |
| Previous | Body Controller | Over Pressure Percentage Threshold Setting | Data Error | 5 |
| Previous | Body Controller | Tire Wireless Signal Strength Indicator | Data Error | 5 |
| Previous | Body Controller | Unknown | Data Error | 2 |
| Previous | Body Controller | Over Pressure Percentage Threshold | Current Below Normal | 6 |
| Previous | Body Controller | Engine Cylinder 6 Exclude from Combustion Request | Voltage Below Normal | 7 |
| Previous | Body Controller | SCR System Cleaning Lamp Command | Current Below Normal | 16 |
| Previous | Body Controller | Tire Location | Current Below Normal | 19 |
| Previous | Body Controller | Transmission Internal Component 2 Speed | Not Responding Properly | 5 |
| Previous | Body Controller | Source Address 3 | Data Error | 1 |
| Previous | Body Controller | SCR System Cleaning Status | Data Error | 3 |
| Previous | Body Controller | SCR System Cleaning Inhibited Status | Data Error | 10 |
| Previous | Body Controller | SCR System Cleaning Inhibited Due to Inhibit Switch | Not Responding Properly | 126 |
| Previous | Body Controller | SCR System Cleaning Inhibited Due to Accelerator Pedal Off Idle | Not Responding Properly | 5 |
| Previous | Body Controller | Engine Cylinder 1 Exclude from Combustion Request | Data Error | 33 |
| Previous | Body Controller | SCR System Cleaning Inhibited Due to Inhibit Switch | Not Responding Properly | 126 |
| Previous | Body Controller | SCR System Cleaning Inhibited Due to Accelerator Pedal Off Idle | Not Responding Properly | 5 |
| Previous | Body Controller | Tire Wireless Signal Strength Indicator | Data Error | 5 |
| Previous | Body Controller | SCR System Cleaning Inhibited Status | Data Error | 10 |
| Previous | Body Controller | SCR System Cleaning Status | Data Error | 3 |
| Previous | Body Controller | Cold Inflation Pressure Setting | Data Error | 5 |
| Previous | Body Controller | Transmission Internal Component 2 Speed | Not Responding Properly | 5 |
| Previous | Body Controller | Over Pressure Percentage Threshold | Current Below Normal | 6 |
| Previous | Body Controller | Tire Location | Current Below Normal | 19 |
| Previous | Body Controller | SCR System Cleaning Lamp Command | Current Below Normal | 16 |
| Previous | Body Controller | Engine Cylinder 6 Exclude from Combustion Request | Voltage Below Normal | 7 |
| Previous | Body Controller | Over Pressure Percentage Threshold Setting | Data Error | 5 |
| Previous | Body Controller | Over Temperature Setting | Data Error | 33 |
| Previous | Body Controller | Tire Location | Data Error | 33 |
| Previous | Body Controller | Engine Cylinder 1 Exclude from Combustion Request | Data Error | 33 |
| Previous | Body Controller | Source Address 3 | Data Error | 1 |
| Previous | Body Controller | Tire Location | Data Error | 5 |
| Previous | Body Controller | Unknown | Data Error | 2 |
| Previous | Proprietary | Source Address 33 | Data Error | 5 |
| Previous | Proprietary | Source Address 33 | Data Error | 5 |
| Emissions Previous | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Diverter Valve | Voltage Above Normal | 1 |
| Emissions Previous | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 | Voltage Below Normal | 1 |
| Emissions Previous | Engine #1 | Engine Intake Air Heater Driver #1 | Voltage Above Normal | 1 |
| Emissions Previous | Engine #1 | ECU Power Output Supply Voltage #1 | Erratic, Intermittent, or Incorrect | 1 |

| | | | | |
|--------------------|-----------|--|-------------------------------------|---|
| Emissions Previous | Engine #1 | Engine Exhaust Gas Recirculation System Monitor | Low-moderate severity | 1 |
| Emissions Previous | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Diverter Valve | Voltage Above Normal | 1 |
| Emissions Previous | Engine #1 | Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 | Voltage Below Normal | 1 |
| Emissions Previous | Engine #1 | Engine Intake Air Heater Driver #1 | Voltage Above Normal | 1 |
| Emissions Previous | Engine #1 | ECU Power Output Supply Voltage #1 | Erratic, Intermittent, or Incorrect | 1 |
| Emissions Previous | Engine #1 | Engine Exhaust Gas Recirculation System Monitor | Low-moderate severity | 1 |