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### 2017 Freightliner 106 Medium Duty

#### **Test Information**

Engine Cummins ISL (8.9)

Engine Serial CMMNS\*6L u13D0890000000\*73995505

VIN <u>1FVHCYCY2HHJB8106</u>

**Driveline** Class 8 6x4

**Body** Truck MDHD: Conventional

**Test Time** Aug. 26, 2025, 2:46 p.m.

File Length 41.851 s

#### **Usage**

Label	Value	Units
Engine Odometer	179,459	mi
Odometer (Instrument Cluster #1)	179,459	mi
Engine Total Hours of Operation	9,470.1	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	1	%

## **Engine On/Off**

Engine running

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MIL - Emissions malfunction

# **Emissions Deleted/Tampered**

No

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# **Faults**

DM	Controller Name	SPN Name	FMI Name	Count	
Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	1	
Active	Body Controller	SCR System Cleaning Inhibited Due to Inhibit Switch	Not Responding Properly	1	
Previous	Engine #1	SCR Monitoring System Malfunction	Special Instruction	1	
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Abnormal Update Rate	1	
Previous	Engine #1	Fuel Level 1	Abnormal Update Rate	2	
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Quality	Abnormal Update Rate	1	
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1	
Previous	<b>Body Controller</b>	SCR System Cleaning Status	Data Error	1	
Previous	Body Controller	Source Address 3	Data Error	1	
Previous	Body Controller	Transmission Internal Component 2 Speed	Not Responding Properly	2	
Previous	Body Controller	Over Pressure Percentage Threshold	Current Below Normal	2	
Previous	<b>Body Controller</b>	Tire Location	<b>Current Below Normal</b>	1	
Previous	Body Controller	SCR System Cleaning Lamp Command	Current Below Normal	64	
Previous	Body Controller	Engine Cylinder 6 Exclude from Combustion Request	Voltage Below Normal	1	
Previous	Body Controller	SCR System Cleaning Inhibited Status	Data Error	1	
Previous	<b>Body Controller</b>	SCR System Cleaning Inhibited Due to Service Brake Active	Not Responding Properly	5	
Previous	Body Controller	Tire Wireless Signal Strength Indicator	Data Error	3	
Previous	Body Controller	Engine Cylinder 1 Exclude from Combustion Request	Data Error	3	
Previous	Body Controller	Tire Location	Data Error	3	
Previous	Body Controller	Over Temperature Setting	Data Error	3	
Previous	<b>Body Controller</b>	Over Pressure Percentage Threshold Setting	Data Error	3	
Previous	Body Controller	Cold Inflation Pressure Setting	Data Error	3	
Previous	Body Controller	Tire Location	Data Error	3	
Previous	Proprietary	Source Address 33	Data Error	1	
Emissions Active	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	2	
<b>Emissions Active</b>	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	1	
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Below Normal	1	
Permanent	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	2	
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	1	