



2018 Freightliner 106 Medium Duty

Test Information

Engine	Cummins B6.7 (6.7)
Engine Serial	CMMNS*6B u17D0670000000*99150834
VIN	3ALACXFC8JDJF3076
Driveline	Class 7 4x2
Body	Truck MDHD: Conventional
Test Time	Jan. 23, 2026, 8:44 a.m.
File Length	43.189 s

Usage

Label	Value	Units
Engine Odometer	1,972	mi
Odometer (Instrument Cluster #1)	79,183	mi
Engine Total Hours of Operation	386.75	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	16	%

Engine On/Off

Engine running

Check Engine Light

- MIL - Emissions malfunction

Emissions Deleted/Tampered

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Aftertreatment 1 Intake Gas Sensor 1 Power In Range	Erratic, Intermittent, or Incorrect	1
Previous	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Engine #1	ECU Power Output Supply Voltage #1	Low-moderate severity	1
Previous	Engine #1	Charging System Potential (Voltage)	Low-moderate severity	2
Previous	Engine #1	Battery Potential / Power Input	Low-least severe	1
Previous	Brakes - System Controller	Relay Diagonal 2	Current Above Normal	1
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	8
Previous	Body Controller	Source Address 3	Data Error	26
Previous	Body Controller	Source Address 71	Data Error	4
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	36
Previous	Body Controller	Estimated Percent Fan 2 Speed	Current Below Normal	126
Previous	Body Controller	Back Up Light and Alarm Horn	Current Below Normal	15
Previous	Body Controller	Headlamp Low Beam Right #1	Current Below Normal	1
Previous	Body Controller	Engine Starter Motor Relay Control	Current Below Normal	12
Previous	Body Controller	Horn	Current Below Normal	1
Previous	Body Controller	Windshield Wiper Motor Speed	Current Above Normal	1
Previous	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	22
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	31
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	86
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	120
Previous	Body Controller	Clutch Switch	Not Responding Properly	6
Previous	Body Controller	Main Light Switch	Not Responding Properly	7
Previous	Body Controller	High-Low Beam Switch	Data Error	113
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	126
Previous	Body Controller	Windshield Wiper Motor ON/OFF	Not Responding Properly	11
Previous	Body Controller	Turn Signal Switch	Data Error	113
Previous	Body Controller	Front Operator Washer Switch	Data Error	49
Previous	Body Controller	Front Operator Wiper Switch	Data Error	49
Previous	Body Controller	Unknown	Data Error	11
Emissions Active	Engine #1	Aftertreatment 1 Intake Gas Sensor 1 Power In Range	Erratic, Intermittent, or Incorrect	1
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	2

HEM Data Dashboard				
Emissions Previous	Engine #1	Battery Potential / Power Input	Low-least severe	1
Emissions Previous	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Permanent	Engine #1	Aftertreatment 1 Intake Gas Sensor 1 Power In Range	Erratic, Intermittent, or Incorrect	1