

rb RITCHIE BROS. Auctioneers **Diagnostic Report**

2022 Freightliner 106 Medium Duty

Test Information	
Engine	Cummins L9 (9.0)
Engine Serial	CMMNS*6L u21D089000000*74833029
VIN	3ALHCYFE4NDNK2192
Driveline	Class 8 6x4
Body	Truck MDHD: Conventional
Test Time	March 27, 2026, 11:37 a.m.
File Length	11.049 s
Test Time	Nov. 26, 2025, 9:24 a.m.
File Length	42.705 s
Test Time	Nov. 4, 2025, 2:37 p.m.
File Length	43.137 s

Usage			
Label	Value	Units	
Engine Odometer	15,190	mi	
Odometer (Instrument Cluster #1)	15,053	mi	
Engine Total Hours of Operation	1,780.75	h	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	8	%	

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	Transmission #1	Battery Potential / Power Input	Voltage Below Normal	1
Previous	Transmission #1	Battery Potential / Power Input	Voltage Below Normal	1
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	1
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	1
Previous	Body Controller	Turn Signal Switch	Data Error	126
Previous	Body Controller	Front Operator Washer Switch	Data Error	126
Previous	Body Controller	Front Operator Wiper Switch	Data Error	126
Previous	Body Controller	Unknown	Data Error	66
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	126
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	40
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	32
Previous	Body Controller	Source Address 3	Data Error	1
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	15
Previous	Body Controller	Back Up Light and Alarm Horn	Current Below Normal	1
Previous	Body Controller	Tail Lamp/License Plate Lamp Circuit (Brown)	Current Below Normal	1
Previous	Body Controller	Engine Starter Motor Relay Control	Current Below Normal	12
Previous	Body Controller	Right Turn Lamp Circuit (Green)	Current Above Normal	1
Previous	Body Controller	Windshield Wiper Motor Speed	Current Below Normal	57
Previous	Body Controller	Manufacturer Assignable SPN	Current Below Normal	2
Previous	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	118
Previous	Body Controller	High-Low Beam Switch	Data Error	126
Previous	Body Controller	High-Low Beam Switch	Data Error	126
Previous	Body Controller	Turn Signal Switch	Data Error	126
Previous	Body Controller	Front Operator Washer Switch	Data Error	126
Previous	Body Controller	Front Operator Wiper Switch	Data Error	126
Previous	Body Controller	Unknown	Data Error	65
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	126
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	40
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	32
Previous	Body Controller	Source Address 3	Data Error	1
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	15
Previous	Body Controller	Back Up Light and Alarm Horn	Current Below Normal	1
Previous	Body Controller	Tail Lamp/License Plate Lamp Circuit (Brown)	Current Below Normal	1
Previous	Body Controller	Engine Starter Motor Relay Control	Current Below Normal	11
Previous	Body Controller	Right Turn Lamp Circuit (Green)	Current Above Normal	1
Previous	Body Controller	Windshield Wiper Motor Speed	Current Below Normal	57
Previous	Body Controller	Manufacturer Assignable SPN	Current Below Normal	2
Previous	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	117
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	2
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	2