

RITCHIE BROS. Diagnostic Report
 Auctioneers®

2019 Freightliner 106 Medium Duty
Test Information

Engine	Cummins L9 (9.0)
Engine Serial	CMMNS*6L u17D0890000000*74383688
VIN	3ALHCYFE3KDLC9538
Driveline	Class 8 6x4
Body	Truck MDHD: Conventional
Test Time	Aug. 21, 2025, 12:49 p.m.
File Length	42.602 s
Test Time	Aug. 21, 2025, 12:47 p.m.
File Length	42.814 s

Usage

Label	Value	Units
Engine Odometer	262,661	mi
Odometer (Instrument Cluster #1)	262,661	mi
Engine Total Hours of Operation	7,245.2	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	5	%

Engine On/Off

Engine running

Check Engine Light

No check engine lights on

Emissions Deleted/Tampered

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Previous	Engine #1	Engine Coolant Temperature	Condition Exists	20
Previous	Engine #1	Engine Coolant Temperature	Condition Exists	20
Previous	Body Controller	Windshield Wiper Motor Speed	Current Below Normal	107
Previous	Body Controller	Engine Starter Motor Relay Control	Current Below Normal	9
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	1
Previous	Body Controller	Windshield Wiper Motor ON/OFF	Not Responding Properly	3
Previous	Body Controller	Unknown	Data Error	1
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	126
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	1
Previous	Body Controller	Estimated Percent Fan 2 Speed	Current Below Normal	11
Previous	Body Controller	Instrument Panel #1 Backlighting Driver	Current Below Normal	126
Previous	Body Controller	Headlamp 2 High Beam	Current Below Normal	1
Previous	Body Controller	Headlamp Low Beam Right #1	Current Below Normal	1
Previous	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Body Controller	Windshield Wiper Motor Speed	Current Below Normal	107
Previous	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	1
Previous	Body Controller	Windshield Wiper Motor ON/OFF	Not Responding Properly	3
Previous	Body Controller	Unknown	Data Error	1
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	126
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	1
Previous	Body Controller	Estimated Percent Fan 2 Speed	Current Below Normal	11
Previous	Body Controller	Instrument Panel #1 Backlighting Driver	Current Below Normal	126
Previous	Body Controller	Headlamp 2 High Beam	Current Below Normal	1
Previous	Body Controller	Headlamp Low Beam Right #1	Current Below Normal	1
Previous	Body Controller	Headlamp Low Beam Left #1	Current Below Normal	4
Previous	Body Controller	Engine Starter Motor Relay Control	Current Below Normal	9
Previous	Body Controller	Headlamp Low Beam Left #1	Current Below Normal	4
Previous	Proprietary	Source Address 33	Data Error	84
Previous	Proprietary	Source Address 33	Data Error	84
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1

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