

rb RITCHIE BROS. Diagnostic Report
Auctioneers

2018 Freightliner 106 Medium Duty

Test Information	
Engine	Cummins L9 (9.0)
Engine Serial	CMMNS*6L u17D089000000*74238893
VIN	1FVHCYFE7JHKB1548
Driveline	Class 8 6x4
Body	Truck MDHD: Conventional
Test Time	May 24, 2026, 10:46 a.m.
File Length	42.754 s
Test Time	May 24, 2026, 10:43 a.m.
File Length	44.355 s

Usage		
Label	Value	Units
Engine Odometer	267,830	mi
Odometer (Instrument Cluster #1)	267,868	mi
Engine Total Hours of Operation	9,427.65	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	20	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction
▼ Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered
No

Faults				
<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Condition Exists	1
Active	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Condition Exists	1
Active	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Body Controller	Engine Starter Motor Relay Control	Current Below Normal	1
Previous	Body Controller	Engine Starter Motor Relay Control	Current Below Normal	1
Previous	Body Controller	High-Low Beam Switch	Data Error	5
Previous	Body Controller	Windshield Wiper Motor ON/OFF	Not Responding Properly	1
Previous	Body Controller	Turn Signal Switch	Data Error	5
Previous	Body Controller	Front Operator Washer Switch	Data Error	5
Previous	Body Controller	Front Operator Wiper Switch	Data Error	5
Previous	Body Controller	Windshield Wiper Motor Speed	Current Below Normal	6
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	79
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	5
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	5
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	4
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	7
Previous	Body Controller	Windshield Wiper Motor Speed	Current Below Normal	6
Previous	Body Controller	Windshield Wiper Motor ON/OFF	Not Responding Properly	1
Previous	Body Controller	Front Operator Wiper Switch	Data Error	5
Previous	Body Controller	High-Low Beam Switch	Data Error	5
Previous	Body Controller	Turn Signal Switch	Data Error	5
Previous	Body Controller	Front Operator Washer Switch	Data Error	5
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	7
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	79
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	5
Previous	Body Controller	Manufacturer Assignable SPN	Data Error	5
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	4
Previous	Proprietary	Source Address 33	Data Error	1
Previous	Proprietary	Source Address 33	Data Error	1
Emissions Active	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Emissions Active	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Emissions Active	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Condition Exists	1
Emissions Active	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Condition Exists	1
Emissions Active	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Emissions Active	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Permanent	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Condition Exists	1
Permanent	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Permanent	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Condition Exists	1
Permanent	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1