

rb RITCHIE BROS. Diagnostic Report
Auctioneers

2022 Freightliner Cascadia

Test Information	
Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N19*472912S0856074
VIN	1FUJHHDR5NLMX0799
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	March 27, 2026, 8:29 a.m.
File Length	54.8571 s
Test Time	March 19, 2026, 8:28 a.m.
File Length	67.7172 s

Usage		
Label	Value	Units
Engine Odometer	301,930	mi
Odometer (Instrument Cluster #1)	301,930	mi
Engine Total Hours of Operation	7,475.8	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	23	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction

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 #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	1
Active	Engine #2	Engine Oil Pressure	Data Drifted High	5
Active	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	3
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Current Below Normal	2
Active	Exhaust Emission Controller	Aftertreatment 1 Exhaust Dew Point	Erratic, Intermittent, or Incorrect	3
Previous	Engine #1	ABS Fully Operational	Special Instruction	3
Previous	Engine #1	Manufacturer Assignable SPN	Failure	3
Previous	Engine #1	Source Address of Controlling Device for Transmission Control	Failure	3
Previous	Engine #1	Source Address of Controlling Device for Engine Control	Failure	1
Previous	Engine #1	Proprietary Network #1	Abnormal Frequency, Pulse Width, or Period	1
Previous	Engine #2	Battery Potential / Power Input	Low-moderate severity	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Hydrocarbon Dosing System	High-most severe	1
Emissions Active	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Current Below Normal	2
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Exhaust Dew Point	Erratic, Intermittent, or Incorrect	3
Permanent	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	1
Permanent	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 Exhaust Dew Point	Erratic, Intermittent, or Incorrect	3
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Current Below Normal	2
Permanent	Exhaust Emission Controller	Aftertreatment 1 Exhaust Dew Point	Erratic, Intermittent, or Incorrect	3
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Current Below Normal	2