

**rb RITCHIE BROS. Auctioneers** Diagnostic Report

**2021 Freightliner Cascadia**

Test Information	
<b>Engine</b>	Detroit Diesel DD15 (14.8)
<b>Engine Serial</b>	DTDSC*472N16*472910S0812089*111637
<b>VIN</b>	<a href="#">1FUJHHDR6MLMU4937</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	May 15, 2026, 12:03 p.m.
<b>File Length</b>	46.412 s

Usage			
Label	Value	Units	
Engine Odometer	602,270	mi	
Odometer (Instrument Cluster #1)	602,270	mi	
Engine Total Hours of Operation	12,938.45	h	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%	

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>
Active	Proprietary	Manufacturer Assignable SPN	Condition Exists	1
Previous	Engine #2	Ambient Air Temperature	Out of Calibration	1
Previous	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Previous	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	4
Previous	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	1
Previous	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	17
Emissions Previous	Engine #2	Ambient Air Temperature	Out of Calibration	1
Emissions Previous	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	17
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	1
Emissions Previous	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	4