

**rb RITCHIE BROS. Diagnostic Report**  
Auctioneers

**2020 Freightliner Cascadia**

Test Information	
<b>Engine</b>	Detroit Diesel DD13 (12.8)
<b>Engine Serial</b>	DTDSC*471N16*471928S0710532*3849
<b>VIN</b>	<a href="#">1FUJHTDV7LLLW7218</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	May 13, 2026, 10:06 a.m.
<b>File Length</b>	1.619 s
<b>Test Time</b>	May 13, 2026, 10:02 a.m.
<b>File Length</b>	25.426 s

Usage		
Label	Value	Units
Engine Odometer	447,732	mi
Engine Total Hours of Operation	13,100.85	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				
DM	Controller Name	SPN Name	FMI Name	Count
Active	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Engine #1	Manufacturer Assignable SPN	Failure	24
Previous	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	3
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	3