

**rb RITCHIE BROS. Diagnostic Report**  
Auctioneers®

**2019 Freightliner Cascadia**

Test Information	
<b>Engine</b>	Detroit Diesel DD13 (12.8)
<b>Engine Serial</b>	DTDSC*471N16*471928S0607267
<b>VIN</b>	<a href="#">1FUJHPDV7KLJX7778</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	May 6, 2026, 2:30 p.m.
<b>File Length</b>	30.5133 s
<b>Test Time</b>	May 6, 2026, 2:28 p.m.
<b>File Length</b>	41.1373 s

Usage		
Label	Value	Units
Engine Odometer	751,822	mi
Engine Total Hours of Operation	16,758.45	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction
■ Protect Lamp - Non-electric problem
▼ Amber Warning Lamp - Warning, but OK to drive
● Red Stop Lamp - Stop vehicle

Emissions Deleted/Tampered
No

## Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Brakes - System Controller	Wheel Sensor ABS Axle 3 Right	Current Below Normal	126
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Active	Body Controller	Manufacturer Assignable SPN	Condition Exists	115
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Active	Tire Pressure Controller	Tire Pressure	Low-moderate severity	127
Active	Tire Pressure Controller	Tire Location	Failure	127
Active	Tire Pressure Controller	Tire Pressure	Low-moderate severity	127
Active	Tire Pressure Controller	Tire Location	Failure	127
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Data Drifted High	19
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Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Data Drifted High	19
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Data Drifted High	19
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Data Drifted High	19
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