

**rb RITCHIE BROS. Auctioneers** Diagnostic Report

**2018 Freightliner Cascadia**

Test Information	
<b>Engine</b>	Detroit Diesel DD13 (12.8)
<b>Engine Serial</b>	DTDSC*471N16*471928S0474172
<b>VIN</b>	<a href="#">1FUJGBDV1JLHS8018</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	March 9, 2026, 1:44 p.m.
<b>File Length</b>	19.301 s

Usage			
Label	Value	Units	
Engine Odometer	20,311	mi	
Odometer (Instrument Cluster #1)	517,249	mi	
Engine Total Hours of Operation	23,704.6	h	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%	

Engine On/Off
Engine running

Check Engine Light
<ul style="list-style-type: none"> <li><span style="color: green;">●</span> MIL - Emissions malfunction</li> <li><span style="color: orange;">▼</span> Amber Warning Lamp - Warning, but OK to drive</li> </ul>

Emissions Deleted/Tampered
Yes

Faults				
DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Voltage Above Normal	126
Active	Tire Pressure Controller	Tire Location	Failure	127
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Voltage Above Normal	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Right	Low-most severe	1
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	3
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Low-most severe	126
Emissions Pending	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	1
Emissions Active	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Voltage Above Normal	126
Permanent	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Voltage Above Normal	126
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	1