

rb RITCHIE BROS. Diagnostic Report
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2021 Freightliner Cascadia
Test Information

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0820493*MW5559
VIN	1FUJHHDR6MLMW5559
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Sept. 15, 2026, 10:03 a.m.
File Length	45.405 s

Usage

Label	Value	Units
Engine Odometer	598,861	mi
Odometer (Instrument Cluster #1)	598,908	mi
Engine Total Hours of Operation	12,929.35	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	124	%

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	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	2
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	2
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	3
Previous	Engine #2	Key Switch Battery Potential	Erratic, Intermittent, or Incorrect	1
Previous	Exhaust Emission Controller	Battery Potential / Power Input	Low-most severe	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	2
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	2
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	2
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	2