

 RITCHIE BROS. Diagnostic Report
Auctioneers[®]**2020 Freightliner Cascadia****Test Information**

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0655638
VIN	1FUJHTDV6LLKW7577
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Dec. 1, 2025, 2:42 p.m.
File Length	16.25 s

Usage

Label	Value	Units
Engine Odometer	482,822	mi
Engine Total Hours of Operation	16,059.7	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	179	%

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	6
Previous	Engine #2	ECU Power Output Supply Voltage #2	Voltage Below Normal	1
Previous	Engine #2	Manufacturer Assignable SPN	Abnormal Update Rate	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	6
Emissions Previous	Engine #2	ECU Power Output Supply Voltage #2	Voltage Below Normal	1
Emissions Previous	Engine #2	Manufacturer Assignable SPN	Abnormal Update Rate	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	6
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	1