

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

2019 Freightliner Cascadia

Test Information	
Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0562848
VIN	3AKJHLDV9KSKH7647
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	May 12, 2026, 9:01 a.m.
File Length	44.248 s

Usage		
Label	Value	Units
Engine Odometer	422,847	mi
Engine Total Hours of Operation	16,886.7	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	54	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction
■ Protect Lamp - Non-electric problem

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 2 Right	Current Below Normal	126
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	1
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	High-moderate severity	1
Previous	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Hydrocarbon Dosing System	High-least severe	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	1
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-most severe	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	1