

rb RITCHIE BROS. Diagnostic Report
Auctioneers[®]

2019 Freightliner Cascadia

Test Information	
Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0563956
VIN	3AKJGLDR8KDKG0722
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	June 30, 2025, 3:25 p.m.
File Length	44.018 s
Test Time	May 8, 2025, 12:09 p.m.
File Length	16.034 s

Usage		
Label	Value	Units
Engine Odometer	507,186	mi
Odometer (Instrument Cluster #1)	507,186	mi
Engine Total Hours of Operation	14,732.95	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	174	%

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	ECU Power Output Supply Voltage #1	Voltage Below Normal	1
Previous	Engine #1	Aftertreatment Regeneration Force Switch	Out of Calibration	1
Previous	Engine #2	Battery Potential / Power Input	High-most severe	1
Previous	Engine #2	Engine Starter Motor Relay	Failure	1
Previous	Engine #2	Battery Potential / Power Input	High-most severe	2
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	6
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Right	Abnormal Rate of Change	1
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	12
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Low-most severe	1
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	3
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Low-most severe	1
Previous	Headway Controller	Relative Speed; Rear Axle #1. Right Wheel	Data Error	1
Previous	Headway Controller	Manufacturer Assignable SPN	Voltage Above Normal	14
Previous	Headway Controller	Manufacturer Assignable SPN	Voltage Above Normal	7
Previous	Passenger-Operator Climate Control #2	Key Switch Battery Potential	Voltage Above Normal	5
Previous	Passenger-Operator Climate Control #2	Key Switch Battery Potential	Voltage Below Normal	1
Emissions Active	Exhaust Emission Controller	ECU Power Output Supply Voltage #1	Voltage Below Normal	1
Permanent	Exhaust Emission Controller	ECU Power Output Supply Voltage #1	Voltage Below Normal	1