

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

**2019 Freightliner Cascadia**

Test Information	
<b>Engine</b>	Detroit Diesel DD15 (14.8)
<b>Engine Serial</b>	DTDSC*472N16*472910S0544361
<b>VIN</b>	<a href="#">1FUJGEDR3KLKD2619</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	May 12, 2026, 1:02 p.m.
<b>File Length</b>	48.0513 s

Usage			
Label	Value	Units	
Engine Odometer	31,198	mi	
Odometer (Instrument Cluster #1)	224,357	mi	
Engine Total Hours of Operation	8,370.45	h	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	90	%	

Engine On/Off
Engine running

Check Engine Light
No check engine lights on

Emissions Deleted/Tampered
No

## Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Previous	Engine #1	Battery Potential / Power Input	Special Instruction	1
Previous	Engine #1	Aftertreatment Regeneration Force Switch	Out of Calibration	1
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	10
Previous	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	2
Previous	Transmission #1	Parking Brake Switch	Special Instruction	1
Previous	Transmission #1	Battery Potential / Power Input	Voltage Below Normal	1
Previous	Transmission #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	2
Previous	Brakes - System Controller	Steering Wheel Angle	Abnormal Rate of Change	1
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	1
Previous	Headway Controller	EBS Brake Switch	Data Error	3
Previous	Headway Controller	Manufacturer Assignable SPN	Voltage Above Normal	9
Previous	Headway Controller	Manufacturer Assignable SPN	Voltage Above Normal	3
Previous	Headway Controller	Manufacturer Assignable SPN	Voltage Below Normal	7
Previous	Headway Controller	Manufacturer Assignable SPN	Failure	3
Previous	Headway Controller	Brake Pedal Position	Data Error	3
Previous	Exhaust Emission Controller	Battery Potential / Power Input	Low-most severe	4
Emissions Previous	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	2