

**rb RITCHIE BROS. Diagnostic Report**  
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**2019 Freightliner Cascadia**

Test Information	
<b>Engine</b>	Detroit Diesel DD15 (14.8)
<b>Engine Serial</b>	DTDSC*472N16*472910S0571442
<b>VIN</b>	<a href="#">3AKJHHDR2KSKA0456</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	Dec. 5, 2025, 12:42 p.m.
<b>File Length</b>	43.397 s

Usage		
Label	Value	Units
Engine Odometer	788,886	mi
Engine Total Hours of Operation	18,432.35	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	166	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction

Emissions Deleted/Tampered
Yes

<b>Faults</b>				
<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Body Controller	Manufacturer Assignable SPN	Current Below Normal	1
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Condition Exists	1
Active	Exhaust Emission Controller	Aftertreatment 1 Outlet Percent Oxygen 1	Voltage Above Normal	1
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Condition Exists	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Outlet Percent Oxygen 1	Voltage Above Normal	1
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 Outlet Percent Oxygen 1	Voltage Above Normal	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Condition Exists	1