

**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*472910S0581068
<b>VIN</b>	<a href="#">3AKJHHDR6KSJZ8165</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	Feb. 4, 2026, 11:21 a.m.
<b>File Length</b>	24.642 s

Usage		
Label	Value	Units
Engine Odometer	687,285	mi
Engine Total Hours of Operation	14,384.9	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%

Engine On/Off
Engine running

Check Engine Light
 Amber Warning Lamp - Warning, but OK to drive
 Red Stop Lamp - Stop vehicle

Emissions Deleted/Tampered
No

Faults				
DM	Controller Name	SPN Name	FMI Name	Count
Active	Tire Pressure Controller	Tire Location	Failure	127
Active	Tire Pressure Controller	Tire Pressure	Low-moderate severity	127
Previous	Engine #2	Aftertreatment 1 Fuel Pressure 1	Voltage Below Normal	6
Previous	Engine #2	Aftertreatment 1 Fuel Pressure 2	Voltage Below Normal	5
Previous	Engine #2	Engine Speed	High-moderate severity	1
Previous	Engine #2	Sensor supply voltage 2	Voltage Below Normal	48
Previous	Engine #2	Engine Speed 2	Abnormal Rate of Change	20
Previous	Exhaust Emission Controller	Aftertreatment 1 Hydrocarbon Dosing System	High-least severe	1
Emissions Pending	Exhaust Emission Controller	Manufacturer Assignable SPN	Data Drifted Low	1
Emissions Previous	Engine #2	Sensor supply voltage 2	Voltage Below Normal	48
Emissions Previous	Engine #2	Engine Speed 2	Abnormal Frequency, Pulse Width, or Period	6
Emissions Previous	Engine #2	Aftertreatment 1 Fuel Pressure 2	Voltage Below Normal	5
Emissions Previous	Engine #2	Aftertreatment 1 Fuel Pressure 1	Voltage Below Normal	6