

RITCHIE BROS. Diagnostic Report
 Auctioneers®

2021 Freightliner Cascadia

Test Information

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0821932
VIN	1FUJHHDRXMLMP5589
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Oct. 16, 2026, 11:35 a.m.
File Length	51.5273 s

Usage

Label	Value	Units
Engine Odometer	827,865	mi
Odometer (Instrument Cluster #1)	827,855	mi
Engine Total Hours of Operation	22,761.05	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	105	%

Engine On/Off

Engine running

Check Engine Light

 MIL - Emissions malfunction

Emissions Deleted/Tampered

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 5 State	Current Below Normal	13
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	2
Previous	Engine #2	Key Switch Battery Potential	Erratic, Intermittent, or Incorrect	2
Previous	Engine #2	Ambient Air Temperature	Voltage Above Normal	3
Previous	Engine #2	Battery Potential / Power Input	High-most severe	3
Previous	Engine #2	Engine Starter Motor Relay	Current Below Normal	2
Previous	Exhaust Emission Controller	Battery Potential / Power Input	High-most severe	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 5 State	Current Below Normal	13
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	2
Emissions Previous	Engine #2	Ambient Air Temperature	Voltage Above Normal	3
Permanent	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 5 State	Current Below Normal	13
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	2