

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

2020 Freightliner Cascadia

Test Information	
Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0665483
VIN	3AKJGBDV8LTL5562
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	March 20, 2026, 9:42 a.m.
File Length	21.536 s

Usage			
Label	Value	Units	
Engine Odometer	335,669	mi	
Odometer (Instrument Cluster #1)	335,669	mi	
Engine Total Hours of Operation	13,800.45	h	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	189	%	

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction

Emissions Deleted/Tampered
Yes

Faults				
DM	Controller Name	SPN Name	FMI Name	Count
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	High-most severe	1
Previous	Engine #1	Aftertreatment Regeneration Force Switch	Out of Calibration	2
Previous	Engine #1	Engine Fan 1 Requested Percent Speed	Abnormal Update Rate	1
Previous	Engine #1	Source Address 25	Abnormal Update Rate	1
Previous	Passenger-Operator Climate Control #1	A/C Evaporator Temperature	Current Below Normal	1
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	High-most severe	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Data Drifted High	2
Permanent	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	High-most severe	1