

rb RITCHIE BROS. Diagnostic Report
Auctioneers™

2020 Freightliner Cascadia

Test Information

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0680031
VIN	3AKJHLDV5LSLS7594
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	July 30, 2026, 9:41 a.m.
File Length	44.254 s

Usage

Label	Value	Units
Engine Odometer	383,181	mi
Engine Total Hours of Operation	13,405.55	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	170	%

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 Particulate Filter Differential Pressure	Data Drifted Low	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	Condition Exists	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Condition Exists	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Data Drifted Low	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Data Drifted Low	1