

RITCHIE BROS. Diagnostic Report
 Auctioneers®

2017 Freightliner Cascadia
Test Information

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0419613
VIN	1FUBGDDR8HLHL9742
Driveline	Class 7 4x2
Body	Truck-Tractor MDHD: Conventional
Test Time	Jan. 2, 2026, noon
File Length	46.468 s
Test Time	Jan. 2, 2026, 11:57 a.m.
File Length	1.392 s
Test Time	Jan. 2, 2026, 11:51 a.m.
File Length	16.015 s

Usage

Label	Value	Units
Engine Odometer	859,651	mi
Odometer (Instrument Cluster #1)	15,949	mi
Engine Total Hours of Operation	1,333.65	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	81	%

Engine On/Off

Engine running

Check Engine Light

No check engine lights on

Emissions Deleted/Tampered

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Previous	Engine #2	Engine Starter Motor Relay	Failure	52
Previous	Engine #2	Engine Starter Motor Relay	Failure	52
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	Condition Exists	2
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	Condition Exists	2