

 RITCHIE BROS. Diagnostic Report
Auctioneers[®]**2017 Freightliner Cascadia****Test Information**

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*S0445886
VIN	1FUJGHDV7HLJD9870
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Aug. 25, 2025, 11:06 a.m.
File Length	44.031 s

Usage

Label	Value	Units
Engine Odometer	626,972	mi
Odometer (Instrument Cluster #1)	626,972	mi
Engine Total Hours of Operation	15,998.7	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	10	%

Engine On/Off

Engine running

Check Engine Light



MIL - Emissions malfunction

Emissions Deleted/Tampered

No

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #2	Ambient Air Temperature	Voltage Above Normal	2
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	2
Previous	Exhaust Emission Controller	Aftertreatment 1 Outlet NOx 1	Data Drifted High	12
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Regeneration too Frequent	Condition Exists	1
Emissions Pending	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	1
Emissions Active	Engine #2	Ambient Air Temperature	Voltage Above Normal	2
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 Outlet NOx 1	Data Drifted High	12
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Regeneration too Frequent	Condition Exists	1
Permanent	Engine #2	Ambient Air Temperature	Voltage Above Normal	2
Permanent	Exhaust Emission Controller	Aftertreatment 1 Outlet NOx 1	Data Drifted High	12
Permanent	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Regeneration too Frequent	Condition Exists	1