

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

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0458355
VIN	1FUJGBDV4HLHN7412
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Aug. 26, 2025, 12:20 p.m.
File Length	17.171 s

Usage

Label	Value	Units
Engine Odometer	48,109	mi
Odometer (Instrument Cluster #1)	455,746	mi
Engine Total Hours of Operation	17,106.75	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%

Engine On/Off

Engine running

Check Engine Light

No check engine lights on

Emissions Deleted/Tampered

No

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	Condition Exists	1
Previous	Engine #1	Transmission Requested Gear	Not Responding Properly	2
Previous	Engine #2	Engine Starter Motor Relay	Failure	63
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Abnormal Frequency, Pulse Width, or Period	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	Low-most severe	5
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	4
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	126
Previous	Exhaust Emission Controller	Aftertreatment 1 Hydrocarbon Dosing System	High-least severe	4
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	7