

 RITCHIE BROS. Diagnostic Report
Auctioneers™**2016 Freightliner Cascadia****Test Information**

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N13*S0309795
VIN	1FUJGHDV2GLGN8850
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Oct. 16, 2026, 3:04 p.m.
File Length	52.305 s
Test Time	Oct. 16, 2026, 2:45 p.m.
File Length	25.036 s

Usage

Label	Value	Units
Engine Odometer	170,764	mi
Odometer (Instrument Cluster #1)	1,171,141	mi
Engine Total Hours of Operation	28,938.8	h

Engine On/Off

Engine running

Check Engine Light

No check engine lights on

Emissions Deleted/Tampered

Yes

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Auxiliary Heater #1	Ambient Air Temperature	Current Below Normal	126
Active	Auxiliary Heater #1	Refrigerant High Pressure Switch	Current Below Normal	126
Active	Auxiliary Heater #1	Ambient Air Temperature	Current Below Normal	126
Active	Auxiliary Heater #1	Refrigerant High Pressure Switch	Current Below Normal	126
Previous	Engine #1	Transmission Requested Gear	Not Responding Properly	127
Previous	Engine #1	Transmission Requested Gear	Not Responding Properly	127
Previous	Engine #1	Engine Coolant Level 1	Low-most severe	3
Previous	Engine #1	Battery Potential / Power Input	Low-moderate severity	1
Previous	Engine #1	Engine Coolant Level 1	Low-most severe	3
Previous	Engine #1	Battery Potential / Power Input	Low-moderate severity	1
Previous	Engine #2	Engine Fan Clutch 1 Output Driver	Current Below Normal	39
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	3
Previous	Engine #2	Engine Fan Clutch 1 Output Driver	Current Below Normal	39
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	3
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Abnormal Update Rate	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Abnormal Update Rate	2
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Low-most severe	2
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Low-most severe	2
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #2	Engine Variable Geometry Turbocharger Actuator #1	Current Below Normal	4
Permanent	Engine #2	Engine Variable Geometry Turbocharger Actuator #1	Current Below Normal	4