

rb RITCHIE BROS. Diagnostic Report
Auctioneers™

2017 Freightliner Cascadia

Test Information

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0405600
VIN	3AKJGLDR9HSHL9176
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Aug. 28, 2026, 10 a.m.
File Length	16.182 s
Test Time	May 25, 2025, 11:11 a.m.
File Length	44.04 s

Usage

Label	Value	Units
Engine Odometer	126,145	mi
Odometer (Instrument Cluster #1)	1,034,319	mi
Engine Total Hours of Operation	24,090.95	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%

Engine On/Off

Engine running

Check Engine Light

- MIL - Emissions malfunction
- ▼ Amber Warning Lamp - Warning, but OK to drive
- Red Stop Lamp - Stop vehicle

Emissions Deleted/Tampered

Yes

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #1	Accelerator Pedal Position 1	Abnormal Frequency, Pulse Width, or Period	31
Active	Engine #1	Accelerator Pedal #1 Channel 2	Abnormal Frequency, Pulse Width, or Period	32
Active	Engine #1	Sensor supply voltage 2	Voltage Below Normal	31
Active	Engine #2	Manufacturer Assignable SPN	Condition Exists	4
Active	Engine #2	Manufacturer Assignable SPN	Condition Exists	1
Active	Engine #2	Manufacturer Assignable SPN	Condition Exists	1
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	High-most severe	2
Previous	Engine #1	Accelerator Pedal #1 Channel 2	Abnormal Frequency, Pulse Width, or Period	32
Previous	Engine #1	Accelerator Pedal Position 1	Abnormal Frequency, Pulse Width, or Period	31
Previous	Engine #1	Engine Retarder Selection	Abnormal Update Rate	2
Previous	Engine #1	VDC Fully Operational	Abnormal Update Rate	2
Previous	Engine #1	Source Address 11	Abnormal Update Rate	2
Previous	Engine #1	Front Axle. Left Wheel Speed	Abnormal Update Rate	2
Previous	Engine #1	Sensor supply voltage 2	Voltage Below Normal	31
Previous	Engine #2	Engine Coolant Temperature	High-most severe	1
Previous	Engine #2	Engine Starter Motor Relay	Failure	1
Previous	Engine #2	Engine Starter Motor Relay	Erratic, Intermittent, or Incorrect	3
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Abnormal Update Rate	4
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	87
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	57
Emissions Pending	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	1
Emissions Pending	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	High-most severe	2
Permanent	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	20
Permanent	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	High-most severe	2
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	1