RITCHIE BROS. Auctioneers Diagnostic Report

2017 Freightliner Cascadia

Test Information

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0419341
VIN	3AKJGLDR2HSJA1120
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Oct. 26, 2026, 8:17 a.m.
File Length	18.56 s

Usage

Label	Value	Units
Engine Odometer	813,290	mi
Odometer (Instrument Cluster #1)	813,242	mi
Engine Total Hours of Operation	21,915.55	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	50	%

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 #1	Engine Coolant Level 1	Low-most severe	2
Previous	Engine #1	Transmission Requested Gear	Not Responding Properly	1
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	1
Previous	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	1
Previous	Engine #2	Engine Fuel Injection Control Pressure	Voltage Below Normal	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Current Below Normal	5
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 2 Left	Current Above Normal	11
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	41
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Erratic, Intermittent, or Incorrect	3
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	46
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	126
Previous	Passenger-Operator Climate Control #2	Key Switch Battery Potential	Voltage Above Normal	33
Emissions Previous	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	1
Emissions Previous	Engine #2	Engine Fuel Injection Control Pressure	Voltage Below Normal	1
Permanent	Engine #2	Aftertreatment 1 SCR Intake NOx 1	Data Drifted Low	45