RITCHIE BROS. Auctioneers Diagnostic Report

2018 Freightliner Cascadia

Test Information

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0532288
VIN	1FUJGBDV2JLJX3383
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Nov. 19, 2026, 9:14 a.m.
File Length	46.439 s

Usage

Label	Value	Units
Engine Odometer	166	mi
Odometer (Instrument Cluster #1)	325,825	mi
Engine Total Hours of Operation	12,056.6	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

Yes

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Cab Controller - Primary	Manufacturer Assignable SPN	Condition Exists	1
Previous	Engine #1	Battery Potential / Power Input	Low-moderate severity	1
Previous	Engine #2	Battery Potential / Power Input	Low-moderate severity	1
Previous	Engine #2	Engine Fuel Injection Control Pressure	Voltage Below Normal	1
Previous	Transmission #1	Transmission Clutch Actuator	Not Responding Properly	1
Previous	Transmission #1	Transmission Secondary Shift Selector	Erratic, Intermittent, or Incorrect	1
Previous	Transmission #1	Anti-Lock Braking (ABS) Active	Special Instruction	2
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	HVAC Duct Temperature	Current Below Normal	46
Previous	Exhaust Emission Controller	Battery Potential / Power Input	Low-most severe	1
Emissions Previous	Engine #2	Engine Fuel Injection Control Pressure	Voltage Below Normal	1