

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2018 Freightliner Cascadia****Test Information**

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0478513
VIN	1FUJGBDV2JLJL7614
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Sept. 3, 2026, 11:39 a.m.
File Length	16.41 s

Usage

Label	Value	Units
Engine Odometer	98,176	mi
Odometer (Instrument Cluster #1)	533,333	mi
Engine Total Hours of Operation	20,048.45	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	54	%

Engine On/Off

Engine running

Check Engine Light MIL - Emissions malfunction Amber Warning Lamp - Warning, but OK to drive**Emissions Deleted/Tampered**

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #2	Manufacturer Assignable SPN	Condition Exists	1
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Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	3
Active	Exhaust Emission Controller	Aftertreatment 1 Outlet NOx 1	Out of Calibration	1
Previous	Engine #1	Transmission Requested Gear	Not Responding Properly	66
Previous	Engine #2	Engine Fan Clutch 1 Output Driver	Current Below Normal	7
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 2 Right	Current Above Normal	53
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	Voltage Below Normal	2
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	3
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Outlet NOx 1	Out of Calibration	1
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	3
Permanent	Exhaust Emission Controller	Aftertreatment 1 Outlet NOx 1	Out of Calibration	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 1	Current Below Normal	2
Permanent	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3	Current Below Normal	2