RITCHIE BROS. Auctioneers Diagnostic Report

2019 Freightliner Cascadia

Test Information

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0560803
VIN	3AKJHHDR0KSJY6707
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Nov. 9, 2026, 11:42 a.m.
File Length	45.5442 s

Usage

Label	Value	Units
Engine Odometer	866,470	mi
Engine Total Hours of Operation	26,172.0	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	70	%

Engine On/Off

Engine running

Check Engine Light

MIL - Emissions malfunction

Emissions Deleted/Tampered

Yes

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #2	Engine Cold Start Emission Reduction Strategy System Monitor	Erratic, Intermittent, or Incorrect	9
Active	Engine #2	Engine Exhaust Gas Recirculation 1 Mass Flow Rate	High-most severe	52
Active	Body Controller	Manufacturer Assignable SPN	Current Below Normal	126
Active	Passenger-Operator Climate Control #2	Manufacturer Assignable SPN	Voltage Above Normal	40
Previous	Engine #2	Engine Cylinder 6 Misfire Rate	Condition Exists	3
Previous	Engine #2	Engine Intake Manifold #1 Absolute Pressure	Low-moderate severity	16
Emissions Active	Engine #2	Engine Cold Start Emission Reduction Strategy System Monitor	Erratic, Intermittent, or Incorrect	9
Emissions Active	Engine #2	Engine Exhaust Gas Recirculation 1 Mass Flow Rate	High-most severe	52
Emissions Previous	Engine #2	Engine Cylinder 6 Misfire Rate	Condition Exists	3
Emissions Previous	Engine #2	Engine Intake Manifold #1 Absolute Pressure	Low-moderate severity	16
Permanent	Engine #2	Engine Exhaust Gas Recirculation 1 Mass Flow Rate	High-most severe	52
Permanent	Engine #2	Engine Cold Start Emission Reduction Strategy System Monitor	Erratic, Intermittent, or Incorrect	9