RITCHIE BROS. Auctioneers Diagnostic Report

2018 Freightliner Cascadia

Test Information

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0528605
VIN	3AKJHHDRXJSJY6129
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Nov. 5, 2026, 2:49 p.m.
File Length	45.5542 s

Usage

Label	Value	Units
Engine Odometer	874,673	mi
Engine Total Hours of Operation	11,012.45	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

Emissions Deleted/Tampered

Yes

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #2	Engine Compression Brake Output #1	Current Below Normal	126
Active	Engine #2	Engine Exhaust Gas Recirculation 1 Mass Flow Rate	Low-moderate severity	2
Active	Engine #2	Manufacturer Assignable SPN	Abnormal Update Rate	126
Active	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	126
Active	Engine #2	Engine Compression Brake Output #2	Current Below Normal	126
Active	Body Controller	Manufacturer Assignable SPN	Current Below Normal	12
Active	Auxiliary Heater #2	Manufacturer Assignable SPN	Voltage Below Normal	2
Previous	Engine #2	Manufacturer Assignable SPN	Voltage Above Normal	81
Previous	Engine #2	Engine Fuel Actuator 1	Voltage Below Normal	7
Previous	Engine #2	Engine Coolant Temperature	High-most severe	1
Emissions Active	Engine #2	Engine Exhaust Gas Recirculation 1 Mass Flow Rate	Low-moderate severity	2
Emissions Active	Engine #2	Engine Compression Brake Output #1	Voltage Below Normal	126
Emissions Active	Engine #2	Manufacturer Assignable SPN	Abnormal Update Rate	126
Emissions Active	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	126
Emissions Active	Engine #2	Engine Compression Brake Output #2	Current Below Normal	126
Emissions Previous	Engine #2	Manufacturer Assignable SPN	Voltage Above Normal	81
Emissions Previous	Engine #2	Engine Fuel Actuator 1	Voltage Below Normal	7
Permanent	Engine #2	Engine Compression Brake Output #2	Current Below Normal	126
Permanent	Engine #2	Engine Intake Manifold #1 Absolute Pressure	High-moderate severity	126
Permanent	Engine #2	Manufacturer Assignable SPN	Abnormal Update Rate	126
Permanent	Engine #2	Engine Compression Brake Output #1	Voltage Below Normal	126
Permanent	Engine #2	Engine Exhaust Gas Recirculation 1 Mass Flow Rate	Low-moderate severity	2