

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2019 Freightliner Cascadia****Test Information**

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0591934
VIN	3AKJHPDV4KSKN2473
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	July 29, 2026, 10:12 a.m.
File Length	20.213 s

Usage

Label	Value	Units
Engine Odometer	142,775	mi
Engine Total Hours of Operation	34,365.65	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 Misfire for Multiple Cylinders	Condition Exists	3
Active	Engine #2	Engine Cylinder 2 Misfire Rate	Condition Exists	6
Active	Engine #2	Engine Cylinder 1 Misfire Rate	Condition Exists	6
Active	Engine #2	Water In Fuel Indicator 1	Voltage Above Normal	2
Active	Body Controller	Manufacturer Assignable SPN	Current Below Normal	4
Previous	Engine #2	Engine Charge Air Cooler 1 Outlet Temperature	Voltage Above Normal	1
Previous	Engine #2	Engine Fuel 1 Injector Metering Rail 1 Pressure	Low-least severe	14
Previous	Engine #2	Engine Intake Manifold #1 Absolute Pressure	Voltage Below Normal	1
Emissions Active	Engine #2	Engine Misfire for Multiple Cylinders	Condition Exists	3
Emissions Active	Engine #2	Engine Cylinder 2 Misfire Rate	Condition Exists	6
Emissions Active	Engine #2	Engine Cylinder 1 Misfire Rate	Condition Exists	6
Emissions Previous	Engine #2	Engine Fuel 1 Injector Metering Rail 1 Pressure	Low-least severe	14
Emissions Previous	Engine #2	Engine Charge Air Cooler 1 Outlet Temperature	Voltage Above Normal	1
Emissions Previous	Engine #2	Engine Intake Manifold #1 Absolute Pressure	Voltage Below Normal	1
Permanent	Engine #2	Engine Fuel Injection Control Pressure	Current Below Normal	1
Permanent	Engine #2	Engine Cylinder 1 Misfire Rate	Condition Exists	6
Permanent	Engine #2	Engine Misfire for Multiple Cylinders	Condition Exists	3
Permanent	Engine #2	Engine Fuel Delivery Pressure	Voltage Below Normal	1
Permanent	Engine #2	Engine Cylinder 2 Misfire Rate	Condition Exists	6