

rb RITCHIE BROS. Diagnostic Report
 Auctioneers[®]
2018 Freightliner Cascadia
Test Information

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0492590
VIN	3AKJHHDV0JSJR8724
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Oct. 9, 2026, 9:48 a.m.
File Length	44.307 s

Usage

Label	Value	Units
Engine Odometer	812,100	mi
Engine Total Hours of Operation	20,089.65	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	103	%

Engine On/Off

Engine running

Check Engine Light


MIL - Emissions malfunction



Protect Lamp - Non-electric problem



Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered

No

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #1	Manufacturer Assignable SPN	Failure	2
Active	Brakes - System Controller	Pressure Modulation Valve ABS Axle 2 Right	Current Below Normal	1
Active	Body Controller	Manufacturer Assignable SPN	Condition Exists	1
Active	Off Vehicle Gateway	Manufacturer Assignable SPN	Condition Exists	126
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	2
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	19
Previous	Exhaust Emission Controller	Aftertreatment Diesel Particulate Filter System	Low-moderate severity	8
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	19
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	2
Emissions Previous	Exhaust Emission Controller	Aftertreatment Diesel Particulate Filter System	Low-moderate severity	8
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	19
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	2