

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

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0492595
VIN	3AKJHHDVXJSJR8729
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	May 20, 2025, 3:58 p.m.
File Length	50.1413 s

Usage

Label	Value	Units
Engine Odometer	796,707	mi
Engine Total Hours of Operation	18,318.0	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	14	%

Engine On/Off

Engine running

Check Engine Light MIL - Emissions malfunction

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 #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	7
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	3
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	9
Active	Proprietary	Manufacturer Assignable SPN	Current Below Normal	126
Previous	Engine #2	Engine Starter Motor Relay	Condition Exists	1
Emissions Active	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	7
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	9
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	3
Permanent	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	7
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	9
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	3