

 RITCHIE BROS. Diagnostic Report
Auctioneers[®]**2019 Freightliner Cascadia****Test Information**

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0548516
VIN	3AKJHHDR2KSKD0265
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Aug. 21, 2025, 1 p.m.
File Length	19.241 s

Usage

Label	Value	Units
Engine Odometer	696,376	mi
Engine Total Hours of Operation	16,601.2	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	96	%

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

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Engine Coolant Level 1	Voltage Below Normal	1
Active	Engine #2	Engine Fan Clutch 1 Output Driver	Current Below Normal	9
Active	Brakes - System Controller	Wheel Sensor ABS Axle 3 Right	Current Below Normal	126
Active	Body Controller	Manufacturer Assignable SPN	Current Below Normal	126
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Condition Exists	2
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	1
Previous	Engine #1	Battery Potential / Power Input	Low-most severe	2
Previous	Engine #1	Manufacturer Assignable SPN	Special Instruction	1
Previous	Engine #1	Manufacturer Assignable SPN	Special Instruction	1
Previous	Engine #2	Key Switch Battery Potential	Erratic, Intermittent, or Incorrect	1
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	2
Previous	Engine #2	Engine Fan Clutch 1 Output Driver	Voltage Below Normal	5
Previous	Exhaust Emission Controller	Battery Potential / Power Input	Low-most severe	1
Previous	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	2
Previous	Exhaust Emission Controller	Aftertreatment 1 Outlet NOx 1	Data Drifted High	13
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	1
Emissions Previous	Engine #2	Engine Fan Clutch 1 Output Driver	Voltage Below Normal	5
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 Outlet NOx 1	Data Drifted High	13
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 SCR Conversion Efficiency	Low-least severe	2
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	1