8/14/25, 10:05 AM HEM Data Dashboard



2024 Freightliner Cascadia

Test Information

Engine Detroit Diesel DD15 (14.8)

Engine Serial DTDSC*472N19*472912S1031874

VIN 3AKJHHDR7RSUV0693

Driveline Class 8 6x4

Body Truck-Tractor MDHD: Conventional

Test Time July 31, 2025, 11:54 a.m.

File Length 17.371 s

Usage

Label	Value	Units
Engine Odometer	345,429	mi
Odometer (Instrument Cluster #1)	345,429	mi
Engine Total Hours of Operation	7,537.4	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	67	%

Engine On/Off

Engine running

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Check Engine Light



MIL - Emissions malfunction



Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered

No

Faults					
DM	Controller Name	SPN Name	FMI Name	Count	
Active	Engine #1	Manufacturer Assignable SPN	Special Instruction	1	
Active	Engine #2	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	24	
Active	Engine #2	Manufacturer Assignable SPN	Out of Calibration	1	
Active	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	3	
Previous	Engine #1	Battery Potential / Power Input	Low-most severe	1	
Previous	Engine #1	ABS Fully Operational	Special Instruction	1	
Previous	Engine #1	Manufacturer Assignable SPN	Failure	1	
Previous	Engine #1	Engine Coolant Level 1	Low-most severe	3	
Previous	Engine #1	Source Address of Controlling Device for Transmission Control	Failure	1	
Previous	Engine #1	Source Address of Controlling Device for Engine Control	Failure	1	
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	1	
Previous	Engine #2	J1939 Network #1. Primary Vehicle Network	Special Instruction	1	
Previous	Engine #2	Unknown	Data Error	8	
Emissions Active	Engine #2	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	24	
Emissions Previous	Engine #2	Unknown	Data Error	8	
Emissions Previous	Engine #2	J1939 Network #1. Primary Vehicle Network	Special Instruction	1	
Permanent	Engine #2	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	24	