8/14/25, 10:33 AM HEM Data Dashboard



2017 Freightliner Cascadia

Test Information

Engine Detroit Diesel DD13 (12.8)

Engine Serial DTDSC*471N16*471928S0442717

VIN <u>1FUJGBDV5HLJC9867</u>

Driveline Class 8 6x4

Body Truck-Tractor MDHD: Conventional

Test Time Aug. 13, 2025, 9:25 a.m.

File Length 44.06 s

Usage

Label	Value	Units
Engine Odometer	106,484	mi
Odometer (Instrument Cluster #1)	322,553	mi
Engine Total Hours of Operation	12,599.5	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	141	%

Engine On/Off

Engine running

Check Engine Light

No check engine lights on

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Emissions Deleted/Tampered

No

Faults					
DM	Controller Name	SPN Name	FMI Name	Count	
Active	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Below Normal	9	
Active	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Below Normal	9	
Active	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Below Normal	126	
Previous	Engine #2	Manufacturer Assignable SPN	Abnormal Update Rate	13	
Previous	Engine #2	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Condition Exists	5	
Previous	Engine #2	Manufacturer Assignable SPN	Abnormal Update Rate	12	
Previous	Engine #2	Battery Potential / Power Input	High-most severe	8	
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	4	
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Abnormal Rate of Change	1	
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	3	
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Not Responding Properly	3	
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Below Normal	125	
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Below Normal	8	
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Below Normal	8	
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	1	
Previous	Exhaust Emission Controller	Battery Potential / Power Input	High-most severe	2	
Emissions Previous	Engine #2	Manufacturer Assignable SPN	Abnormal Update Rate	12	
Emissions Previous	Engine #2	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Condition Exists	5	
Emissions Previous	Engine #2	Manufacturer Assignable SPN	Abnormal Update Rate	13	
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	High-moderate severity	4	