9/2/25, 3:37 PM HEM Data Dashboard



2017 Western Star Sleeper

Test Information

Engine Detroit Diesel DD15 (14.8)

Engine Serial DTDSC*472N16*472910S0413277*DEMO 5700

VIN <u>5KJJBHDRXHLHX5928</u>

Driveline Class 8 6x4

Body Truck-Tractor MDHD: Conventional

Test Time Aug. 28, 2025, 12:38 p.m.

File Length 9.405 s

Test Time Aug. 28, 2025, 12:35 p.m.

File Length 25.6562 s

Usage

Label	Value	Units
Engine Odometer	784,435	mi
Odometer (Instrument Cluster #1)	784,434	mi
Engine Total Hours of Operation	21,762.25	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	136	%

Engine On/Off

Engine running

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MIL - Emissions malfunction

Emissions Deleted/Tampered

No

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Faults					
DM	Controller Name	SPN Name	FMI Name	Count	
Active	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	3	
Active	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	3	
Active	Engine #2	Engine Exhaust Gas Recirculation 1 Cooler Efficiency	High-least severe	1	
Active	Engine #2	Engine Exhaust Gas Recirculation 1 Cooler Efficiency	High-least severe	1	
Previous	Engine #1	Engine Coolant Level 1	Low-most severe	2	
Previous	Engine #1	Battery Potential / Power Input	Low-moderate severity	3	
Previous	Engine #1	Front Axle. Left Wheel Speed	Abnormal Update Rate	1	
Previous	Engine #2	Engine Oil Pressure	Low-least severe	1	
Previous	Engine #2	Engine Exhaust Gas Recirculation 1 Cooler Efficiency	High-most severe	9	
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	2	
Previous	Engine #2	Engine Coolant Temperature	High-most severe	7	
Previous	Engine #2	Engine Oil Temperature 1	High-least severe	1	
Previous	Engine #2	Fuel Level 1	Data Error	1	
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 2 Right	Current Above Normal	18	
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	1	
Emissions Active	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	3	
Emissions Active	Engine #2	Engine Exhaust Gas Recirculation 1 Cooler Efficiency	High-least severe	1	
Emissions Previous	Engine #2	Engine Oil Temperature 1	Voltage Below Normal	1	
Emissions Previous	Engine #2	Fuel Level 1	Data Error	1	
Emissions Previous	Engine #2	Engine Exhaust Gas Recirculation 1 Cooler Efficiency	High-most severe	9	
Permanent	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	3	
Permanent	Engine #2	Engine Exhaust Gas Recirculation 1 Cooler Efficiency	High-least severe	1	