

rb RITCHIE BROS. Diagnostic Report
Auctioneers[®]

2017 Western Star Sleeper

Test Information

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N16*472910S0413277*DEMO 5700
VIN	5KJJBHDRXHLHX5928
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

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	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