

rb RITCHIE BROS. Diagnostic Report
Auctioneers®

2022 Western Star Sleeper

Test Information	
Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0870938
VIN	5KJJBHDV7NLNL1935
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	May 11, 2026, 10:30 a.m.
File Length	48.5401 s

Usage			
Label	Value	Units	
Engine Odometer	559,903	mi	
Odometer (Instrument Cluster #1)	559,872	mi	
Engine Total Hours of Operation	13,789.6	h	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%	

Engine On/Off
Engine running

Check Engine Light
<ul style="list-style-type: none"> ● MIL - Emissions malfunction ▼ Amber Warning Lamp - Warning, but OK to drive

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 Exhaust Manifold Pressure 1	Data Drifted High	57
Active	Engine #2	Manufacturer Assignable SPN	Voltage Below Normal	8
Active	Engine #2	Fuel Level 1	Data Error	1
Active	Engine #2	Engine Fan Clutch 1 Output Driver	Current Below Normal	1
Active	Instrument Cluster #1	Fuel Level 1	Current Below Normal	127
Active	Exhaust Emission Controller	Aftertreatment 1 Hydrocarbon Dosing System	High-least severe	1
Previous	Engine #2	Engine Starter Motor Relay	Failure	1
Emissions Active	Engine #2	Manufacturer Assignable SPN	Voltage Below Normal	8
Emissions Active	Engine #2	Fuel Level 1	Data Error	1
Emissions Active	Engine #2	Engine Exhaust Manifold Pressure 1	Data Drifted High	57
Permanent	Engine #2	Engine Exhaust Manifold Pressure 1	Data Drifted High	57
Permanent	Engine #2	Fuel Level 1	Data Error	1
Permanent	Engine #2	Manufacturer Assignable SPN	Voltage Below Normal	8
Permanent	Engine #2	Engine Exhaust Manifold Pressure 2	Data Drifted Low	9