

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2024 Western Star 49X Chassis****Test Information**

Engine	Detroit Diesel DD15 (14.8)
Engine Serial	DTDSC*472N19*472912S1036213*TTG 56
VIN	5KJJBWDR1RLUN3469
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Oct. 21, 2026, 4:04 p.m.
File Length	3.826 s
Test Time	Oct. 21, 2026, 3:47 p.m.
File Length	49.8949 s
Test Time	Sept. 29, 2026, 10:25 a.m.
File Length	48.9059 s

Usage

Label	Value	Units
Engine Odometer	322,797	mi
Odometer (Instrument Cluster #1)	322,797	mi
Engine Total Hours of Operation	11,347.5	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	153	%

Engine On/Off

Engine running

Check Engine Light 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 #1	Engine Coolant Level 1	Voltage Below Normal	126
Active	Engine #1	Engine Coolant Level 1	Voltage Below Normal	126
Active	Engine #1	Engine Coolant Level 1	Voltage Below Normal	126
Active	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	14
Active	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	14
Active	Engine #2	Engine Fuel Injection Control Pressure	Voltage Below Normal	1
Active	Engine #2	Engine Starter Motor Relay	Condition Exists	4
Active	Engine #2	Engine Fuel Injection Control Pressure	Voltage Below Normal	1
Active	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	14
Active	Instrument Cluster #1	Manufacturer Assignable SPN	Condition Exists	127
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	3
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	3
Active	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	3
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	3
Previous	Engine #1	Source Address of Controlling Device for Engine Control	Failure	1
Previous	Engine #1	Battery Potential / Power Input	High-most severe	1
Previous	Engine #1	Manufacturer Assignable SPN	Special Instruction	1
Previous	Engine #1	ABS Fully Operational	Failure	10
Previous	Engine #1	Manufacturer Assignable SPN	Special Instruction	6
Previous	Engine #1	Manufacturer Assignable SPN	Failure	1
Previous	Engine #1	Source Address of Controlling Device for Transmission Control	Failure	4
Previous	Engine #1	Manufacturer Assignable SPN	Special Instruction	103
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	3
Previous	Engine #2	Engine Starter Motor Relay	Condition Exists	4
Previous	Engine #2	Manufacturer Assignable SPN	Special Instruction	1
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	4
Previous	Exhaust Emission Controller	Battery Potential / Power Input	Low-most severe	1
Emissions Active	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	14
Emissions Active	Engine #2	Engine Fuel Injection Control Pressure	Voltage Below Normal	1
Emissions Active	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	14
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	3
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	3
Permanent	Engine #2	Engine Coolant System Thermostat 1	Not Responding Properly	1
Permanent	Engine #2	Engine Fuel Injection Control Pressure	Voltage Below Normal	1
Permanent	Engine #2	Engine Coolant System Thermostat 1	Not Responding Properly	1
Permanent	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	14
Permanent	Engine #2	Engine Crankcase Breather Oil Separator Speed	Low-most severe	14
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	3
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	3