RITCHIE BROS. Auctioneers Diagnostic Report

2023 Western Star 49X Chassis

Test Information

Engine	Detroit Diesel DD16 (15.6)
Engine Serial	DTDSC*473N19*473910S0960334
VIN	5KJJBWD19PLNY9436
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Sept. 18, 2026, 2:05 p.m.
File Length	47.3468 s

Usage

Label	Value	Units
Engine Odometer	198,950	mi
Odometer (Instrument Cluster #1)	198,924	mi
Engine Total Hours of Operation	8,767.5	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	15	%

Engine On/Off

Engine running

Check Engine Light

MIL - Emissions malfunction

Protect Lamp - Non-electric problem

Emissions Deleted/Tampered

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #2	Unknown	Data Drifted Low	2
Active	Brakes - System Controller	Manufacturer Assignable SPN	Not Responding Properly	1
Previous	Engine #1	Unknown	Current Above Normal	26
Previous	Engine #1	Tachograph vehicle speed	Erratic, Intermittent, or Incorrect	26
Previous	Engine #2	Tachograph vehicle speed	Current Above Normal	46
Previous	Engine #2	Unknown	Data Error	37
Previous	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Condition Exists	7
Emissions Active	Engine #2	Unknown	Data Drifted Low	2
Emissions Previous	Engine #2	Unknown	Data Error	37
Emissions Previous	Engine #2	Tachograph vehicle speed	Current Above Normal	46
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Low-moderate severity	4
Emissions Previous	Exhaust Emission Controller	Manufacturer Assignable SPN	Low-least severe	1
Permanent	Engine #2	Unknown	Data Drifted Low	2