

2024 Western Star 49X Chassis

Test Information	
Engine	Cummins X12 (11.9)
VIN	5KKHBWFMXRLUK6086
Driveline	Class 8 6x4
Body	Truck
Test Time	Aug. 31, 2026, 3:59 p.m.
File Length	42.361 s
Test Time	Aug. 12, 2026, 3:30 p.m.
File Length	4.16 s

Usage		
Label	Value	Units
Engine Odometer	102,990	mi
Odometer (Instrument Cluster #1)	102,990	mi
Engine Total Hours of Operation	5,247.95	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	37	%

Engine On/Off
Engine running

Check Engine Light
MIL - Emissions malfunction Protect Lamp - Non-electric problem Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered
No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Active	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Above Normal	1
Active	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Above Normal	1
Active	Transmission #1	Transmission Torque Converter Lockup Clutch Actuator	Erratic, Intermittent, or Incorrect	3
Active	Transmission #1	Source Address 3	Condition Exists	127
Active	Transmission #1	Transmission Torque Converter Lockup Clutch Actuator	Erratic, Intermittent, or Incorrect	4
Active	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Current Below Normal	126
Active	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Current Below Normal	126
Previous	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Voltage Below Normal	1
Previous	Transmission #1	Transmission Torque Converter Lockup Clutch Actuator	Current Below Normal	2
Previous	Transmission #1	Transmission Primary Shift Selector	Erratic, Intermittent, or Incorrect	5
Previous	Fan Drive Controller	Manufacturer Assignable SPN	Condition Exists	2
Previous	Fan Drive Controller	Manufacturer Assignable SPN	Condition Exists	2
Previous	Fan Drive Controller	Manufacturer Assignable SPN	Condition Exists	2
Previous	Fan Drive Controller	Manufacturer Assignable SPN	Condition Exists	3
Previous	Fan Drive Controller	Manufacturer Assignable SPN	Condition Exists	2
Previous	Fan Drive Controller	Manufacturer Assignable SPN	Condition Exists	2
Previous	Fan Drive Controller	Estimated Engine Parasitic Losses - Percent Torque	Erratic, Intermittent, or Incorrect	127
Previous	Fan Drive Controller	Manufacturer Assignable SPN	High-moderate severity	127
Previous	Fan Drive Controller	Manufacturer Assignable SPN	High-most severe	3
Previous	Fan Drive Controller	Manufacturer Assignable SPN	Low-most severe	127
Previous	Fan Drive Controller	Manufacturer Assignable SPN	High-moderate severity	3
Previous	Fan Drive Controller	Manufacturer Assignable SPN	Current Above Normal	3
Previous	Fan Drive Controller	Manufacturer Assignable SPN	Current Below Normal	127
Emissions Active	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	2
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Above Normal	1
Emissions Active	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Emissions Previous	Engine #1	Aftertreatment Diesel Particulate Filter Temperature Sensor Module	Voltage Below Normal	1
Permanent	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	2
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1	Voltage Above Normal	1
Permanent	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1