

**rb RITCHIE BROS. Diagnostic Report**  
Auctioneers®

**2022 International LoneStar**

Test Information	
<b>Engine</b>	Cummins X15 Signature (15.0)
<b>Engine Serial</b>	CMMNS*6X3u21D1500E00000*80351885*0000000000
<b>VIN</b>	<a href="#">3HSLGAPT4NN408103</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	March 23, 2026, 1:55 p.m.
<b>File Length</b>	146.042 s

Usage		
Label	Value	Units
Engine Odometer	234,726	mi
Odometer (Instrument Cluster #1)	234,726	mi
Engine Total Hours of Operation	9,234.8	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	58	%

Engine On/Off
Engine running

Check Engine Light
▼ 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	Brakes - System Controller	Wheel Sensor ABS Axle 3 Right	Erratic, Intermittent, or Incorrect	58
Active	Body Controller	Disengage Differential Lock Request - Rear Axle 1	Erratic, Intermittent, or Incorrect	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Out of Calibration	7
Previous	Passenger-Operator Climate Control #1	Solar Intensity Percent	Voltage Below Normal	7
Previous	Body Controller	Engine Cylinder 1 Heat Release	High-most severe	5
Previous	Body Controller	Engine Fan 1 Requested Percent Speed	Erratic, Intermittent, or Incorrect	7
Previous	Body Controller	Clutch Switch	Not Responding Properly	3
Previous	Body Controller	Windshield Wiper Motor ON/OFF	Current Below Normal	1
Previous	Body Controller	Enable Switch Transmission input shaft PTO 1	Erratic, Intermittent, or Incorrect	2
Previous	Body Controller	Fog Light 2	Current Below Normal	37
Previous	Body Controller	Unknown	High-most severe	10
Previous	Body Controller	Brake Switch	Not Responding Properly	8
Previous	Body Controller	Wiper Motor	Current Above Normal	7
Previous	Body Controller	Tractor Front Fog Lights	Current Below Normal	37
Previous	Body Controller	Differential Lock State - Rear Axle 2	Erratic, Intermittent, or Incorrect	12
Previous	Body Controller	Headlamp 2 High Beam	Current Below Normal	44
Previous	Communications Unit, Cellular	Network Antenna Status 2	Voltage Below Normal	126
Previous	Communications Unit, Cellular	Network Antenna Status 1	Voltage Below Normal	1
Previous	Communications Unit, Radio	Manufacturer Assignable SPN	Current Above Normal	1
Previous	Communications Unit, Radio	Source Address 55	Abnormal Update Rate	82
Previous	Communications Unit, Radio	Source Address 0	Abnormal Update Rate	126
Previous	Communications Unit, Radio	Source Address 33	Abnormal Update Rate	79
Previous	Cab Display #2	Source Address 0	Abnormal Update Rate	1
Previous	Proprietary	Source Address 0	Abnormal Update Rate	126
Previous	Proprietary	Source Address 0	Abnormal Update Rate	126
Previous	Proprietary	Source Address 0	Abnormal Update Rate	126
Previous	Proprietary	Manufacturer Assignable SPN	Failure	1