

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

**2020 International LT**

Test Information	
<b>Engine</b>	Cummins X15 Signature (15.0)
<b>Engine Serial</b>	CMMNS*6X1u17D1500000000*80175820*20-149
<b>VIN</b>	<a href="#">3HSDZAPR9LN822851</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	March 18, 2026, 11:03 a.m.
<b>File Length</b>	47.486 s

Usage		
Label	Value	Units
Engine Odometer	497,203	mi
Odometer (Instrument Cluster #1)	497,195	mi
Engine Total Hours of Operation	11,391.05	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	14	%

Engine On/Off
Engine running

Check Engine Light
No check engine lights on

Emissions Deleted/Tampered
No

## Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Body Controller	Source Address 58	Abnormal Update Rate	1
Previous	Engine #1	Transmission Communications Failure Idle Torque Limit	Condition Exists	7
Previous	Transmission #1	J1939 Network #1. Primary Vehicle Network	Abnormal Update Rate	1
Previous	Transmission #1	Battery Potential / Power Input	Low-most severe	1
Previous	Transmission #1	Transmission Air Tank Pressure	Low-moderate severity	6
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Right	Abnormal Frequency, Pulse Width, or Period	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Voltage Above Normal	1
Previous	Brakes - System Controller	Hillholder system	Erratic, Intermittent, or Incorrect	14
Previous	Body Controller	Wiper Motor	Current Above Normal	15
Previous	Body Controller	Headlamp Low Beam Left #1	Current Above Normal	3
Previous	Body Controller	Differential Lock State - Rear Axle 1	Erratic, Intermittent, or Incorrect	4
Previous	Body Controller	Horn	Current Below Normal	8
Previous	Body Controller	Differential Lock State - Rear Axle 2	Erratic, Intermittent, or Incorrect	2
Previous	Body Controller	Engine Cylinder 1 Heat Release	High-most severe	5
Previous	Body Controller	Manufacturer Assignable SPN	Out of Calibration	1
Previous	Body Controller	Fifth Wheel Slider Lock Switch	Erratic, Intermittent, or Incorrect	4
Previous	Headway Controller	Brake Pedal Position	Data Error	18
Previous	Headway Controller	Manufacturer Assignable SPN	Current Below Normal	12
Previous	Headway Controller	ACC usage demand	Abnormal Update Rate	2
Previous	Headway Controller	Total Vehicle Distance (High Resolution)	Abnormal Update Rate	2
Previous	Headway Controller	Manufacturer Assignable SPN	Special Instruction	88
Previous	Headway Controller	Manufacturer Assignable SPN	Voltage Above Normal	6
Previous	Headway Controller	Transmission Driveline Engaged	Abnormal Update Rate	1
Previous	Headway Controller	EBS Brake Switch	Data Error	18
Previous	Proprietary	Source Address 33	Abnormal Update Rate	5
Previous	Proprietary	Source Address 33	Abnormal Update Rate	6
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	6