

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

**2018 International LT**

Test Information	
<b>Engine</b>	Cummins X15 Signature (15.0)
<b>Engine Serial</b>	CMMNS*6X1u17D1500000000*80009116*2250
<b>VIN</b>	<a href="#">3HSDZAPR9JN338563</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	March 2, 2026, 11:54 a.m.
<b>File Length</b>	60.382 s

Usage		
Label	Value	Units
Engine Odometer	635,978	mi
Odometer (Instrument Cluster #1)	635,975	mi
Engine Total Hours of Operation	17,003.7	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	94	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction

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 Crankcase Pressure 1	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Not Responding Properly	1
Previous	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Engine #1	Anti-Lock Braking (ABS) Active	Abnormal Update Rate	1
Previous	Engine #1	Unknown	Abnormal Update Rate	1
Previous	Engine #1	Engine Crankcase Pressure 1	High-most severe	4
Previous	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Failure	1
Previous	Transmission #1	Anti-Lock Braking (ABS) Active	Abnormal Update Rate	9
Previous	Transmission #1	Battery Potential / Power Input	Voltage Below Normal	1
Previous	Shift Console - Primary	Transmission Requested Gear	Out of Calibration	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Failure	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Left	Erratic, Intermittent, or Incorrect	5
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Above Normal	1
Previous	Body Controller	Horn	Current Below Normal	27
Previous	Body Controller	Headlamp Low Beam Left #1	Current Below Normal	1
Previous	Body Controller	Disengage Differential Lock Request - Central Rear	Erratic, Intermittent, or Incorrect	2
Previous	Body Controller	Wiper Motor	Current Above Normal	4
Previous	Body Controller	Fifth Wheel Slider Lock Switch	Erratic, Intermittent, or Incorrect	1
Previous	Body Controller	Source Address 11	Abnormal Update Rate	4
Previous	Body Controller	Headlamp Low Beam Right #1	Current Below Normal	1
Previous	Body Controller	Cab A/C Refrigerant Compressor Outlet Pressure	Low-most severe	3
Previous	Body Controller	Manufacturer Assignable SPN	Current Below Normal	126
Previous	Lighting - Operator Controls	Source Address 33	Abnormal Update Rate	3
Previous	Proprietary	Source Address 33	Abnormal Update Rate	3
Previous	Proprietary	Source Address 33	Abnormal Update Rate	6
Previous	Proprietary	Source Address 33	Abnormal Update Rate	2
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	1
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	127
Emissions Active	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Not Responding Properly	1
Emissions Previous	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Emissions Previous	Engine #1	Unknown	Abnormal Update Rate	1
Emissions Previous	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Failure	1
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	3
Permanent	Engine #1	Engine Crankcase Pressure 1	Voltage Below Normal	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Not Responding Properly	1