

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

**2019 International LT**

Test Information	
<b>Engine</b>	Cummins X15 Signature (15.0)
<b>Engine Serial</b>	CMMNS*6X1u17D1500000000*80095804*0000000000
<b>VIN</b>	<a href="#">3HSDZAPR0KN522503</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	April 30, 2026, 1:52 p.m.
<b>File Length</b>	42.424 s

Usage			
Label	Value	Units	
Engine Odometer	554,028	mi	
Odometer (Instrument Cluster #1)	554,017	mi	
Engine Total Hours of Operation	16,005.05	h	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	57	%	

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	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Below Normal	1
Active	Body Controller	Disengage Differential Lock Request - Rear Axle 2	Erratic, Intermittent, or Incorrect	3
Active	Passenger-Operator Climate Control #2	Manufacturer Assignable SPN	Not Responding Properly	112
Previous	Brakes - System Controller	Battery Potential / Power Input	Voltage Below Normal	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Right	Low-most severe	1
Previous	Body Controller	Cab A/C Refrigerant Compressor Outlet Pressure	Low-most severe	45
Previous	Body Controller	Source Address 0	Data Error	4
Previous	Body Controller	Fifth Wheel Slider Lock Switch	Erratic, Intermittent, or Incorrect	1
Previous	Body Controller	Manufacturer Assignable SPN	High-most severe	1
Previous	Body Controller	Disengage Differential Lock Request - Central Rear	Erratic, Intermittent, or Incorrect	12
Previous	Body Controller	Clutch Switch	Not Responding Properly	6
Previous	Body Controller	Source Address 58	Abnormal Update Rate	1
Previous	Proprietary	Source Address 33	Abnormal Update Rate	126
Previous	Proprietary	Source Address 33	Abnormal Update Rate	1
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Below Normal	1
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	6
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Below Normal	1