

rb RITCHIE BROS. Diagnostic Report
Auctioneers®

2019 International LT

Test Information	
Engine	Cummins X15 Signature (15.0)
Engine Serial	CMMNS*6X1u17D1500000000*80107112*0000000000
VIN	3HSDZAPR8KN299417
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	April 14, 2026, 11:59 a.m.
File Length	42.615 s

Usage			
Label	Value	Units	
Engine Odometer	706,124	mi	
Odometer (Instrument Cluster #1)	706,124	mi	
Engine Total Hours of Operation	17,732.2	h	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	62	%	

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 SCR Intake NOx 1	Abnormal Rate of Change	1
Active	Engine #1	Engine Throttle Actuator 1 Control Command	Not Responding Properly	1
Active	Engine #1	Aftertreatment 1 Intake Percent Oxygen 1	Data Drifted High	1
Active	Body Controller	Source Address 58	Special Instruction	14
Previous	Engine #1	Engine Throttle Valve 1 Position 1	Erratic, Intermittent, or Incorrect	5
Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Below Normal	6
Previous	Engine #1	Aftertreatment 1 Intake Gas Sensor 1 Heater Preliminary FMI	Current Below Normal	2
Previous	Transmission #1	Anti-Lock Braking (ABS) Active	Special Instruction	127
Previous	Shift Console - Primary	Transmission Requested Gear	Out of Calibration	1
Previous	Brakes - System Controller	Pressure Modulation Valve ABS Axle 2 Left	Current Above Normal	126
Previous	Brakes - System Controller	Hillholder system	Erratic, Intermittent, or Incorrect	2
Previous	Body Controller	Unknown	High-most severe	113
Previous	Body Controller	Cab A/C Refrigerant Compressor Outlet Pressure	Low-most severe	1
Previous	Body Controller	Brake Switch	High-most severe	126
Previous	Body Controller	Source Address 58	Special Instruction	14
Previous	Lighting - Operator Controls	Source Address 33	Abnormal Update Rate	1
Previous	Proprietary	Manufacturer Assignable SPN	Failure	1
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	1
Emissions Active	Engine #1	Aftertreatment 1 Intake Percent Oxygen 1	Data Drifted High	1
Emissions Active	Engine #1	Engine Throttle Actuator 1 Control Command	Not Responding Properly	1
Emissions Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	1
Emissions Previous	Engine #1	Engine Throttle Valve 1 Position 1	Erratic, Intermittent, or Incorrect	5
Emissions Previous	Engine #1	Aftertreatment 1 Intake Gas Sensor 1 Heater Preliminary FMI	Current Below Normal	2
Emissions Previous	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Voltage Below Normal	6
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Abnormal Rate of Change	1
Permanent	Engine #1	Engine Throttle Actuator 1 Control Command	Not Responding Properly	1
Permanent	Engine #1	Aftertreatment 1 Intake Percent Oxygen 1	Data Drifted High	1