

rb RITCHIE BROS. Diagnostic Report
Auctioneers®

2019 International LT

Test Information	
Engine	Cummins X15 Signature (15.0)
Engine Serial	CMMNS*6X1u17D1500000000*80119500*0000000000
VIN	3HCDZAPR2KL433457
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	June 29, 2026, 2:49 p.m.
File Length	42.211 s
Test Time	Jan. 22, 2025, 4:34 p.m.
File Length	110.346 s

Usage		
Label	Value	Units
Engine Odometer	321,245	mi
Odometer (Instrument Cluster #1)	321,245	mi
Engine Total Hours of Operation	13,769.5	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	1	%

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 Turbocharger 1 Speed	Low-moderate severity	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State	Voltage Above Normal	2
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Above Normal	7
Previous	Engine #1	Water In Fuel Indicator 1	High-least severe	20
Previous	Engine #1	Engine Coolant Level 1	Low-moderate severity	41
Previous	Transmission #1	J1939 Network #1. Primary Vehicle Network	Special Instruction	2
Previous	Transmission #1	Transmission Clutch Actuator	Failure	1
Previous	Shift Console - Primary	Transmission Requested Gear	Out of Calibration	1
Previous	Brakes - System Controller	Battery Potential / Power Input	Voltage Above Normal	1
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Above Normal	1
Previous	Body Controller	Kneeling Control Mode Request	Erratic, Intermittent, or Incorrect	1
Previous	Body Controller	Differential Lock State - Central Rear	Current Below Normal	22
Previous	Body Controller	Fifth Wheel Slider Lock Indicator	Current Below Normal	22
Previous	Body Controller	Lifting Control Mode Rear Axle	Current Below Normal	1
Previous	Body Controller	Lowering Control Mode Rear Axle	Current Below Normal	22
Previous	Body Controller	Fifth Wheel Slider Lock Switch	Erratic, Intermittent, or Incorrect	3
Previous	Body Controller	Wiper Motor	Current Above Normal	3
Previous	Body Controller	Source Address 55	Abnormal Update Rate	2
Previous	Body Controller	Source Address 237	Abnormal Update Rate	5
Previous	Body Controller	Engine Cylinder 1 Heat Release	High-most severe	2
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	3
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	3
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	3
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Above Normal	7
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State	Voltage Above Normal	2
Emissions Active	Engine #1	Engine Turbocharger 1 Speed	Low-moderate severity	1
Emissions Active	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	Engine Turbocharger 1 Speed	Low-moderate severity	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 2 State	Voltage Above Normal	2
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater 3 State	Voltage Above Normal	7