

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2019 International LT****Test Information**

Engine	Cummins X15 Signature (15.0)
Engine Serial	CMMNS*6X1u17D1500000000*80027371*0000000000
VIN	3HSDZAPR7KN368047
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Oct. 19, 2026, 11:37 a.m.
File Length	42.811 s

Usage

Label	Value	Units
Engine Odometer	685,044	mi
Odometer (Instrument Cluster #1)	685,042	mi
Engine Total Hours of Operation	26,010.3	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	17	%

Engine On/Off

Engine running

Check Engine Light MIL - Emissions malfunction Amber Warning Lamp - Warning, but OK to drive**Emissions Deleted/Tampered**

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Aftertreatment 1 Outlet NOx Sensor Heater Ratio	Abnormal Rate of Change	1
Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Voltage Below Normal	1
Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Ash Load Percent	High-least severe	1
Active	Engine #1	Engine Throttle Actuator 1 Control Command	Not Responding Properly	7
Previous	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Engine #1	Aftertreatment Diesel Particulate Filter System	Erratic, Intermittent, or Incorrect	1
Previous	Transmission #1	Transmission Clutch Actuator	Failure	1
Previous	Transmission #1	Parking Brake Switch	Special Instruction	1
Previous	Transmission #1	Battery Potential / Power Input	Special Instruction	2
Previous	Shift Console - Primary	Engine Retarder Selection	Out of Calibration	1
Previous	Shift Console - Primary	Source Address 0	Abnormal Update Rate	1
Previous	Shift Console - Primary	Source Address 3	Abnormal Update Rate	3
Previous	Shift Console - Primary	Transmission Requested Gear	Out of Calibration	1
Previous	Brakes - System Controller	Battery Potential / Power Input	Voltage Below Normal	1
Previous	Body Controller	Kneeling Control Mode Request	Erratic, Intermittent, or Incorrect	3
Previous	Body Controller	Source Address 236	Abnormal Update Rate	1
Previous	Body Controller	Source Address 58	Abnormal Update Rate	2
Previous	Proprietary	Source Address 0	Abnormal Update Rate	126
Previous	Proprietary	Source Address 0	Abnormal Update Rate	126
Previous	Proprietary	Source Address 0	Abnormal Update Rate	126
Emissions Active	Engine #1	Engine Throttle Actuator 1 Control Command	Not Responding Properly	7
Emissions Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Voltage Below Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Outlet NOx Sensor Heater Ratio	Abnormal Rate of Change	1
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1
Emissions Previous	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Emissions Previous	Engine #1	Aftertreatment Diesel Particulate Filter System	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	Aftertreatment 1 Outlet NOx Sensor Heater Ratio	Abnormal Rate of Change	1
Permanent	Engine #1	Engine Throttle Actuator 1 Control Command	Not Responding Properly	7