RITCHIE BROS. Auctioneers Diagnostic Report

2021 International LT

Test Information

Engine	Cummins X15 Signature (15.0)
Engine Serial	CMMNS*6X1u20D1500000000*80238136*0000000000
VIN	3HSDZAPR7MN188196
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Nov. 4, 2026, 12:13 p.m.
File Length	41.958 s

Usage

Label	Value	Units
Engine Odometer	357,884	mi
Odometer (Instrument Cluster #1)	357,855	mi
Engine Total Hours of Operation	11,500.5	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	41	%

Engine On/Off

Engine running

Check Engine Light

No check engine lights on

Emissions Deleted/Tampered

No

Faults

DM	Controller Name	SPN Name	FMI Name	Count
Previous	Transmission #1	Transmission Air Tank Pressure	Low-moderate severity	2
Previous	Transmission #1	Transmission Shift Rail 3	Low-least severe	3
Previous	Transmission #1	Transmission Clutch Actuator	Special Instruction	1
Previous	Transmission #1	Transmission Output Shaft Speed	Special Instruction	1
Previous	Brakes - System Controller	Yaw Rate	Erratic, Intermittent, or Incorrect	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Abnormal Update Rate	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	2
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Right	Abnormal Update Rate	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Left	Abnormal Update Rate	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Right	Abnormal Update Rate	1
Previous	Brakes - System Controller	Internal Sensor Voltage Supply	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Above Normal	1
Previous	Body Controller	Disengage Differential Lock Request - Central Rear	Erratic, Intermittent, or Incorrect	1
Previous	Body Controller	Disengage Differential Lock Request - Rear Axle 1	Erratic, Intermittent, or Incorrect	1
Previous	Body Controller	Manufacturer Assignable SPN	Out of Calibration	106
Previous	Body Controller	Manufacturer Assignable SPN	Out of Calibration	126
Previous	Body Controller	Manufacturer Assignable SPN	Out of Calibration	126
Previous	Headway Controller	Headway Controller Forward Antenna	Voltage Below Normal	127
Previous	Communications Unit, Cellular	Network Antenna Status 2	Voltage Below Normal	3
Previous	Proprietary	Source Address 33	Abnormal Update Rate	1
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	1
Previous	Proprietary	Manufacturer Assignable SPN	Failure	1