

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

Engine	Cummins X15 Signature (15.0)
Engine Serial	CMMNS*6X1u17D1500000000*80116888*493981
VIN	3HSDZAPRXKN539776
Driveline	Class 8 6x4
Body	Truck-Tractor
Test Time	Aug. 25, 2026, 10:28 a.m.
File Length	42.192 s

Usage

Label	Value	Units
Engine Odometer	589,121	mi
Odometer (Instrument Cluster #1)	589,108	mi
Engine Total Hours of Operation	15,447.0	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	12	%

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
Active	Cruise Control	Manufacturer Assignable SPN	Not Responding Properly	1
Active	Cruise Control	Manufacturer Assignable SPN	Other Failure Mode	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Low-most severe	1
Previous	Engine #1	NOx limits exceeded due to Empty Diesel Exhaust Fluid Tank	Condition Exists	1
Previous	Engine #1	Aftertreatment SCR Operator Inducement Severity	High-most severe	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater Relay 1	Voltage Below Normal	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Absolute Pressure	Low-moderate severity	1
Previous	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Failure	1
Previous	Brakes - System Controller	Battery Potential / Power Input	Voltage Above Normal	8
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	127
Previous	Cruise Control	Manufacturer Assignable SPN	Abnormal Update Rate	5
Previous	Cruise Control	Manufacturer Assignable SPN	Voltage Below Normal	2
Previous	Body Controller	Source Address 58	Special Instruction	3
Previous	Body Controller	Brake Switch	Not Responding Properly	3
Previous	Body Controller	Source Address 11	Abnormal Update Rate	1
Previous	Lighting - Operator Controls	Source Address 33	Abnormal Update Rate	1
Previous	Proprietary	Source Address 33	Abnormal Update Rate	1
Previous	Proprietary	Source Address 33	Abnormal Update Rate	1
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	2
Previous	Proprietary	Manufacturer Assignable SPN	Data Error	4
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	6
Emissions Previous	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Failure	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Line Heater Relay 1	Voltage Below Normal	1
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Absolute Pressure	Low-moderate severity	1
Emissions Previous	Engine #1	Manufacturer Assignable SPN	Voltage Below Normal	1