

rb RITCHIE BROS. Auctioneers Diagnostic Report

2013 Freightliner Cascadia

Test Information	
Engine	Cummins ISX (14.9)
Engine Serial	CMMNS*6X1u10D1500000000*79617588*0000000000
VIN	1FUJGEBGXDLFG5777
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	March 24, 2026, 12:15 p.m.
File Length	56.915 s
Test Time	June 7, 2024, 10:55 a.m.
File Length	18.437 s

Usage		
Label	Value	Units
Engine Odometer	646,249	mi
Odometer (Instrument Cluster #1)	646,372	mi
Engine Total Hours of Operation	21,993.35	h

Engine On/Off
Engine running

Check Engine Light
<ul style="list-style-type: none"> ● MIL - Emissions malfunction ▼ Amber Warning Lamp - Warning, but OK to drive

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 Coolant Level 1	Low-moderate severity	2
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Voltage Above Normal	1
Previous	Engine #1	Battery Potential / Power Input 2	High-moderate severity	1
Previous	Engine #1	Water In Fuel Indicator 1	High-least severe	2
Previous	Engine #1	Engine Exhaust Pressure 1	High-moderate severity	4
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Other Failure Mode	15
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	13
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Not Responding Properly	68
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Not Responding Properly	68
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Low-most severe	5
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	2
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1
Emissions Pending	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Voltage Above Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Voltage Above Normal	1
Emissions Previous	Engine #1	Battery Potential / Power Input 2	High-moderate severity	1
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Heater	Voltage Above Normal	1