

**rb RITCHIE BROS. Diagnostic Report**  
Auctioneers®

## 2011 Freightliner Cascadia

### Test Information

<b>Engine</b>	Cummins ISX (14.9)
<b>Engine Serial</b>	CMMNS*6X1u07D1500000000*79398469*2056
<b>VIN</b>	<a href="#">1FUJGEBG9BSAW3835</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	June 11, 2026, 11:32 a.m.
<b>File Length</b>	33.965 s

### Usage

Label	Value	Units
Engine Odometer	426,251	mi
Engine Total Hours of Operation	20,858.0	h

### Engine On/Off

Engine running

### Check Engine Light

No check engine lights on

### Emissions Deleted/Tampered

No

## Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Body Controller	Manufacturer Assignable SPN	Current Below Normal	1
Active	Cab Controller - Primary	Battery Potential / Power Input	Voltage Above Normal	3
Previous	Engine #1	Engine Crankcase Pressure 1	High-moderate severity	2
Previous	Engine #1	Accelerator Pedal #1 Channel 2	Voltage Below Normal	3
Previous	Engine #1	Engine Coolant Level 1	Low-moderate severity	13
Previous	Engine #1	Engine Intake Manifold #1 Pressure	Erratic, Intermittent, or Incorrect	3
Previous	Engine #1	Engine Fan Clutch 1 Output Driver	Voltage Below Normal	3
Previous	Engine #1	Accelerator Pedal Position 1	Erratic, Intermittent, or Incorrect	5
Previous	Engine #1	Engine Exhaust Gas Recirculation 1 Valve 1 Control 1	Out of Calibration	8
Previous	Engine #1	Aftertreatment 1 Diesel Particulate Filter Missing	Condition Exists	3
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Abnormal Update Rate	1
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	71
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Erratic, Intermittent, or Incorrect	126
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	71
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	High-most severe	126
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Other Failure Mode	2
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Voltage Below Normal	1
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	126
Previous	Passenger-Operator Climate Control #1	A/C Evaporator Temperature	Current Below Normal	1
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	23