

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

**2017 Freightliner Cascadia**

Test Information	
<b>Engine</b>	Cummins ISX (14.9)
<b>Engine Serial</b>	CMMNS*6X1u13D1500000000*79900724*0000000000
<b>VIN</b>	<a href="#">3AKJGEBG7HSHX7261</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	Feb. 23, 2026, 2:09 p.m.
<b>File Length</b>	46.0732 s

Usage		
Label	Value	Units
Engine Odometer	619,523	mi
Odometer (Instrument Cluster #1)	619,523	mi
Engine Total Hours of Operation	19,144.8	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	58	%

Engine On/Off
Engine running

Check Engine Light
<ul style="list-style-type: none"> <li><span style="color: green;">●</span> MIL - Emissions malfunction</li> <li><span style="color: orange;">▼</span> Amber Warning Lamp - Warning, but OK to drive</li> <li><span style="color: red;">●</span> Red Stop Lamp - Stop vehicle</li> </ul>

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	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Abnormal Update Rate	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Volume	Abnormal Update Rate	1
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Quality	Abnormal Update Rate	1
Active	Engine #1	Aftertreatment SCR Operator Inducement Severity	High-most severe	1
Active	Engine #1	Engine Protection Torque Derate	Condition Exists	1
Active	Engine #1	Engine Coolant Level 1	Voltage Below Normal	1
Active	Engine #1	ECU Power Output Supply Voltage #1	Low-moderate severity	1
Active	Brakes - System Controller	Relay Diagonal 2	Voltage Below Normal	1
Active	Instrument Cluster #1	Battery Potential / Power Input	Low-most severe	127
Active	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Below Normal	2
Active	Off Vehicle Gateway	Battery Potential / Power Input	Voltage Below Normal	6
Active	Cab Controller - Primary	Battery Potential / Power Input	Voltage Below Normal	4
Previous	Engine #1	Accelerator Pedal Position 1	Erratic, Intermittent, or Incorrect	1
Previous	Engine #1	Fuel Level 1	Abnormal Update Rate	1
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Abnormal Update Rate	1
Emissions Active	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	2
Emissions Active	Engine #1	Engine Coolant Level 1	Voltage Below Normal	1
Emissions Previous	Engine #1	Accelerator Pedal Position 1	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	Engine Coolant Level 1	Voltage Below Normal	1
Permanent	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	2
Permanent	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Tank Temperature 1	Abnormal Update Rate	1