


**RITCHIE BROS. Diagnostic Report**  
 Auctioneers

**2015 Freightliner Cascadia**
**Test Information**

<b>Engine</b>	Detroit Diesel DD15 EV (14.8)
<b>Engine Serial</b>	DTDSC*472N13*S0245944
<b>VIN</b>	<a href="#">1FUGGLD53FLFZ7360</a>
<b>Driveline</b>	Class 8 6x2
<b>Body</b>	Truck-Tractor
<b>Test Time</b>	June 30, 2026, 2:19 p.m.
<b>File Length</b>	45.2453 s

**Usage**

Label	Value	Units
Engine Odometer	806,232	mi
Odometer (Instrument Cluster #1)	806,307	mi
Engine Total Hours of Operation	17,349.6	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	109	%

**Engine On/Off**

Engine running

**Check Engine Light**

No check engine lights on

**Emissions Deleted/Tampered**

Yes

## Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Auxiliary Heater #1	Ambient Air Temperature	Current Below Normal	1
Active	Auxiliary Heater #1	Refrigerant High Pressure Switch	Current Below Normal	44
Previous	Engine #1	J1939 Network #1. Primary Vehicle Network	Out of Calibration	1
Previous	Engine #1	Battery Potential / Power Input	Low-moderate severity	1
Previous	Engine #2	Battery Potential / Power Input	Low-most severe	3
Previous	Engine #2	J1939 Network #2	Abnormal Update Rate	7
Previous	Engine #2	Proprietary Network #1	Abnormal Update Rate	16
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 3 Right	Abnormal Rate of Change	1
Previous	Brakes - System Controller	Dif 1 - ASR Valve	Current Below Normal	2
Previous	Brakes - System Controller	Dif 2 - ASR Valve	Erratic, Intermittent, or Incorrect	2
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	4
Previous	Brakes - System Controller	Brake Light Switch 1	Current Below Normal	1
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	5
Previous	Passenger-Operator Climate Control #1	Manufacturer Assignable SPN	Not Responding Properly	1
Previous	Passenger-Operator Climate Control #1	A/C Evaporator Temperature	Current Below Normal	1
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Erratic, Intermittent, or Incorrect	4
Previous	Passenger-Operator Climate Control #2	Key Switch Battery Potential	Voltage Above Normal	3
Previous	Exhaust Emission Controller	Battery Potential / Power Input	Low-most severe	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Hydrocarbon Dosing System	High-least severe	1
Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	Voltage Below Normal	1
Emissions Previous	Engine #2	Proprietary Network #1	Abnormal Update Rate	16
Emissions Previous	Engine #2	J1939 Network #2	Abnormal Update Rate	7
Emissions Previous	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	Voltage Below Normal	1
Permanent	Engine #2	Aftertreatment 1 SCR Intake NOx 1	High-moderate severity	40