

 RITCHIE BROS. Diagnostic Report
Auctioneers[®]**2016 Freightliner Cascadia****Test Information**

Engine	Detroit Diesel DD15 EV (14.8)
VIN	3AKJGED52GDHE0435
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	Nov. 20, 2025, 1:51 p.m.
File Length	29.024 s

Usage

Label	Value	Units
Engine Odometer	97,699	mi
Odometer (Instrument Cluster #1)	426,340	mi
Engine Total Hours of Operation	16,438.65	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	96	%

Engine On/Off

Engine running

Check Engine Light

MIL - Emissions malfunction

Emissions Deleted/Tampered

No

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	126
Active	Exhaust Emission Controller	Aftertreatment 1 Intake Gas Sensor 1 Heater Control	Not Responding Properly	1
Active	Exhaust Emission Controller	Aftertreatment 1 Exhaust Dew Point	Erratic, Intermittent, or Incorrect	1
Previous	Engine #1	Transmission Requested Gear	Not Responding Properly	14
Previous	Engine #2	Battery Potential / Power Input	High-most severe	4
Previous	Brakes - System Controller	Steering Wheel Angle	Low-most severe	1
Previous	Brakes - System Controller	Power Supply (Obsolete)	Voltage Above Normal	6
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Abnormal Update Rate	1
Previous	Passenger-Operator Climate Control #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	3
Previous	Passenger-Operator Climate Control #1	Compressor Clutch Circuit	Low-most severe	1
Previous	Passenger-Operator Climate Control #1	Key Switch Battery Potential	Voltage Above Normal	126
Previous	Passenger-Operator Climate Control #1	HVAC Duct Temperature	Current Below Normal	125
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Intake Gas Sensor 1 Heater Control	Not Responding Properly	1
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Exhaust Dew Point	Erratic, Intermittent, or Incorrect	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 Intake Gas Sensor 1 Heater Control	Not Responding Properly	1
Permanent	Exhaust Emission Controller	Aftertreatment 1 Exhaust Dew Point	Erratic, Intermittent, or Incorrect	1