

rb RITCHIE BROS. Diagnostic Report
Auctioneers®

2019 Freightliner Cascadia

Test Information	
Engine	Detroit Diesel DD15 (14.8)
VIN	3AKJHHDR5KSKU9025
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	March 18, 2026, 8:57 a.m.
File Length	32.7762 s

Usage		
Label	Value	Units
Engine Odometer	688,049	mi
Engine Total Hours of Operation	25,405.45	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	37	%

Engine On/Off
Engine running

Check Engine Light
 MIL - Emissions malfunction  Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered
No

Faults				
DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	7
Active	Brakes - System Controller	Manufacturer Assignable SPN	Condition Exists	1
Active	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	1
Active	Tire Pressure Controller	Tire Location	Failure	127
Previous	Exhaust Emission Controller	Battery Potential / Power Input	Low-most severe	1
Emissions Pending	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Special Instruction	1
Emissions Pending	Exhaust Emission Controller	Manufacturer Assignable SPN	Special Instruction	1
Emissions Active	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	7
Permanent	Engine #2	High Pressure Common Rail Fuel Pressure Relief Valve	Not Responding Properly	1
Permanent	Engine #2	Engine Fuel 1 Injector Metering Rail 1 Pressure	Low-moderate severity	1
Permanent	Engine #2	Engine Intake Manifold 1 Temperature (High Resolution)	Abnormal Rate of Change	7
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Out of Calibration	2
Permanent	Exhaust Emission Controller	ECU Power Output Supply Voltage #1	Voltage Below Normal	8