

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2014 Freightliner 114SD****Test Information**

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N13*S0180356
VIN	1FVHG3DV2EHFM5042
Driveline	Class 8 6x4
Body	Truck
Test Time	Sept. 12, 2026, 9:34 a.m.
File Length	39.557 s

Usage

Label	Value	Units
Engine Odometer	43,111	mi
Odometer (Instrument Cluster #1)	104,239	mi
Engine Total Hours of Operation	10,761.4	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%

Engine On/Off

Engine running

Check Engine Light MIL - Emissions malfunction**Emissions Deleted/Tampered**

Yes

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #2	Engine Intake Manifold #1 Pressure	High-moderate severity	26
Active	Body Controller	SCR System Cleaning Inhibited Due to Service Brake Active	Not Responding Properly	126
Active	Body Controller	SCR System Cleaning Inhibited Due to Inhibit Switch	Not Responding Properly	31
Previous	Engine #1	Engine Coolant Level 1	Low-most severe	7
Previous	Engine #2	Engine Throttle Actuator 1 Control Command	High-moderate severity	2
Previous	Body Controller	Engine Cylinder 6 Exclude from Combustion Request	Voltage Below Normal	27
Previous	Body Controller	Tire Sensor Number	Current Below Normal	2
Previous	Body Controller	Tail Lamp/License Plate Lamp Circuit (Brown)	Current Below Normal	2
Previous	Body Controller	Extended Tire Pressure Support	Current Below Normal	3
Previous	Body Controller	Number of Engine Cylinders to Exclude from Combustion	Current Below Normal	2
Previous	Body Controller	Engine Cylinder 7 Exclude from Combustion Request	Current Below Normal	49
Previous	Body Controller	SCR System Cleaning Status	Data Error	18
Previous	Body Controller	Tire Configuration Information	Not Responding Properly	75
Previous	Body Controller	SCR System Cleaning Inhibited Due to Clutch Disengaged	Not Responding Properly	1
Previous	Body Controller	Cold Inflation Pressure Setting	Data Error	8
Previous	Body Controller	Over Pressure Percentage Threshold Setting	Data Error	7
Previous	Proprietary	Source Address 33	Data Error	2
Emissions Active	Engine #2	Engine Intake Manifold #1 Pressure	High-moderate severity	26
Emissions Active	Engine #2	Engine Throttle Actuator 1 Control Command	High-moderate severity	2
Permanent	Engine #2	Engine Intake Manifold #1 Pressure	High-moderate severity	26
Permanent	Engine #2	Engine Throttle Actuator 1 Control Command	High-moderate severity	2
Permanent	Engine #2	Engine Variable Geometry Turbocharger Actuator #1	Current Below Normal	10