

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2020 Freightliner 114SD****Test Information**

Engine	Detroit Diesel DD13 (12.8)
Engine Serial	DTDSC*471N16*471928S0723836
VIN	1FVHG3DV0LHMA1561
Driveline	Class 8 6x4
Body	Truck
Test Time	Sept. 3, 2026, 2:36 p.m.
File Length	18.66 s
Test Time	June 9, 2026, 1:12 p.m.
File Length	21.767 s

Usage

Label	Value	Units
Engine Odometer	125,621	mi
Odometer (Instrument Cluster #1)	125,528	mi
Engine Total Hours of Operation	7,960.05	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%

Engine On/Off

Engine running

Check Engine Light

No check engine lights on

Emissions Deleted/Tampered

No

Faults				
DM	Controller Name	SPN Name	FMI Name	Count
Previous	Engine #2	Engine Starter Motor Relay	Failure	1
Previous	Engine #2	Engine Starter Motor Relay	Failure	2
Previous	Transmission #1	Brake Switch	Erratic, Intermittent, or Incorrect	1
Previous	Transmission #1	Source Address 0	Abnormal Update Rate	2
Previous	Transmission #1	Brake Switch	Erratic, Intermittent, or Incorrect	1
Previous	Transmission #1	Source Address 0	Abnormal Update Rate	2
Previous	Body Controller	Windshield Wiper Motor ON/OFF	Not Responding Properly	1
Previous	Body Controller	Unknown	Data Error	6
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	53
Previous	Body Controller	Headlamp Low Beam Right #1	Current Below Normal	2
Previous	Body Controller	Windshield Wiper Motor Speed	Current Below Normal	1
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	56
Previous	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	12
Previous	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	11
Previous	Body Controller	Manufacturer Assignable SPN	Current Below Normal	3
Previous	Body Controller	Windshield Wiper Motor Speed	Current Below Normal	1
Previous	Body Controller	Headlamp Low Beam Right #1	Current Below Normal	1
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	41
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	56
Previous	Body Controller	Unknown	Data Error	6
Permanent	Engine #2	Ambient Air Temperature	Voltage Above Normal	1