

**rb RITCHIE BROS. Diagnostic Report**  
Auctioneers®

**2020 Freightliner 112 Medium Duty**

Test Information	
<b>Engine</b>	Detroit Diesel DD13 (12.8)
<b>Engine Serial</b>	DTDSC*471N16*471928S0646357
<b>VIN</b>	<a href="#">3ALHC5DV8LDLM5211</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck MDHD: Conventional
<b>Test Time</b>	May 14, 2026, 10:52 a.m.
<b>File Length</b>	7.336 s
<b>Test Time</b>	May 14, 2026, 10:48 a.m.
<b>File Length</b>	16.814 s

Usage		
Label	Value	Units
Engine Odometer	2,319	mi
Odometer (Instrument Cluster #1)	206,685	mi
Engine Total Hours of Operation	9,456.7	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	61	%

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	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Abnormal Update Rate	1
Previous	Body Controller	Unknown	Data Error	1
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	36
Previous	Exhaust Emission Controller	ECU Power Output Supply Voltage #1	Voltage Below Normal	1
Previous	Proprietary	Source Address 33	Data Error	1
Emissions Previous	Exhaust Emission Controller	ECU Power Output Supply Voltage #1	Voltage Below Normal	1