12/8/25, 1:37 PM HEM Data Dashboard



2020 Freightliner 114SD

Test Information

Engine Detroit Diesel DD13 (12.8)

Engine Serial DTDSC*471N16*471928S0681673

VIN <u>1FUJG3DV6LHLU1652</u>

Driveline Class 8 6x4

Body Truck-Tractor MDHD: Conventional

Test Time Dec. 4, 2025, 1:37 p.m.

File Length 19.865 s

Usage

<u> </u>		
Label	Value	Units
Engine Odometer	150,602	mi
Odometer (Instrument Cluster #1)	150,602	mi
Engine Total Hours of Operation	7,435.65	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	250	%

Engine On/Off

Engine running

12/8/25, 1:37 PM **HEM Data Dashboard**

Check Engine Light



MIL - Emissions malfunction



Amber Warning Lamp - Warning, but OK to drive

Emissions Deleted/Tampered

No

12/8/25, 1:37 PM HEM Data Dashboard

Faults

DM	Controller Name	SPN Name	FMI Name	Count	
Active	Engine #2	Manufacturer Assignable SPN	Condition Exists	1	
Active	Engine #2	Manufacturer Assignable SPN	Condition Exists	1	
Active	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Current Below Normal	4	
Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	High-most severe	1	
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	6	
Active	Exhaust Emission Controller	Aftertreatment 1 Outlet Percent Oxygen 1	Voltage Above Normal	126	
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Condition Exists	126	
Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Current Below Normal	6	
Active	Exhaust Emission Controller	Aftertreatment 1 Exhaust Dew Point	Erratic, Intermittent, or Incorrect	3	
Previous	Body Controller	Manufacturer Assignable SPN	Voltage Below Normal	3	
Previous	Body Controller	Windshield Wiper Motor Speed	Current Below Normal	1	
Previous	Body Controller	Manufacturer Assignable SPN	Not Responding Properly	21	
Previous	Proprietary	Source Address 33	Data Error	2	
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Exhaust Dew Point	Erratic, Intermittent, or Incorrect	3	
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Condition Exists	126	
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Outlet Percent Oxygen 1	Voltage Above Normal	126	
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	126	
Emissions Active	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	6	
Emissions Active	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	High-most severe	1	
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Condition Exists	126	
Permanent	Exhaust Emission Controller	Aftertreatment 1 Outlet Percent Oxygen 1	Voltage Above Normal	126	
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	126	
Permanent	Exhaust Emission Controller	Manufacturer Assignable SPN	Voltage Above Normal	6	
Permanent	Exhaust Emission Controller	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	8	
Permanent	Exhaust Emission Controller	Aftertreatment 1 Diesel Exhaust Fluid Pump 1 Motor Speed	High-most severe	1	
Permanent	Exhaust Emission Controller	Aftertreatment 1 Exhaust Dew Point	Erratic, Intermittent, or Incorrect	3	