9/5/25, 2:55 PM HEM Data Dashboard



1984 Kenworth 548CH

Test Information		
Engine	Detroit Diesel 8V-71 (9.3)	
Engine Serial	CMMNS*6B u13D0670000000*73593442	
VIN	2NKHHM8X5EM969886	
Driveline	Class 8 4x2	
Body	Truck MDHD: Conventional	
Test Time	Sept. 4, 2025, 11:15 a.m.	
File Length	40.794 s	

Usage					
Label	Value	Units			
Engine Odometer	569,474	mi			
Odometer (Cab Controller - Primary)	569,652	mi			
Engine Total Hours of Operation	17,968.75	h			
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	52	%			

Engine On/Off

Engine running

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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 #1	Engine Variable Geometry Turbocharger Actuator #1	Abnormal Update Rate	1		
Active	Engine #1	Aftertreatment 1 Intake Gas Sensor 1 Heater Preliminary FMI	Current Below Normal	1		
Active	Engine #1	Aftertreatment 1 Intake NOx Sensor Heater Ratio	Abnormal Rate of Change	1		
Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	9		
Active	Engine #1	Engine Variable Geometry Turbocharger Actuator Software Identification	Abnormal Update Rate	2		
Active	Transmission #1	Engine Speed	Erratic, Intermittent, or Incorrect	127		
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Failure	1		
Emissions Active	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	9		
Emissions Active	Engine #1	Aftertreatment 1 Intake NOx Sensor Heater Ratio	Abnormal Rate of Change	1		
Emissions Active	Engine #1	Aftertreatment 1 Intake Gas Sensor 1 Heater Preliminary FMI	Current Below Normal	1		
Emissions Active	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Abnormal Update Rate	1		
Emissions Previous	Engine #1	ECU Power Output Supply Voltage #1	Erratic, Intermittent, or Incorrect	1		
Permanent	Engine #1	Engine Variable Geometry Turbocharger Actuator #1	Abnormal Update Rate	1		
Permanent	Engine #1	Aftertreatment 1 Intake Gas Sensor 1 Heater Preliminary FMI	Current Below Normal	1		
Permanent	Engine #1	Aftertreatment 1 Intake NOx Sensor Heater Ratio	Abnormal Rate of Change	1		
Permanent	Engine #1	Aftertreatment 1 SCR Intake NOx 1	Data Drifted High	9		