

2012 Volvo VNL

Test Information	
Engine	Volvo D13 (12.8)
Engine Serial	VOLVO*0USA10_13_0425_2110A*11273061*06 12
VIN	4V4NC9EH7CN545883
Driveline	Class 8 6x4
Body	Truck-Tractor MDHD: Conventional
Test Time	July 29, 2024, 3:45 p.m.
File Length	149.301 s

Usage		
Label	Value	Units
Odometer (Instrument Cluster #1)	503,874	mi
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	68	%

Engine On/Off
Engine running

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	Total Vehicle Distance	Abnormal Update Rate	1
Active	Engine #1	Date	Abnormal Update Rate	1
Active	Engine #1	Time	Abnormal Update Rate	1
Active	Engine #1	Engine Intake Manifold #1 Pressure	Erratic, Intermittent, or Incorrect	127
Active	Engine #1	Aftertreatment 1 Outlet NOx 1	Other Failure Mode	1
Active	Brakes - System Controller	Pressure Modulation Valve ABS Axle 2 Right	Current Below Normal	127
Active	Brakes - System Controller	Dif 1 - ASR Valve	Current Below Normal	127
Active	Brakes - System Controller	System Diagnostic Code #1	Special Instruction	127
Active	Brakes - System Controller	Pressure Modulation Valve ABS Axle 2 Left	Current Below Normal	127
Previous	Engine #1	Engine Coolant Temperature	Erratic, Intermittent, or Incorrect	1
Previous	Engine #1	Engine Coolant Level 1	Low-most severe	8
Previous	Engine #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	9
Previous	Engine #1	Engine Fuel 1 Injector Cylinder 1	Out of Calibration	127
Previous	Engine #1	Engine Starter Mode	High-most severe	8
Previous	Engine #1	Engine Crankcase Pressure (High Resolution)	Not Responding Properly	1
Previous	Engine #1	Aftertreatment 1 Diesel Oxidation Catalyst Conversion Efficiency	Low-moderate severity	3
Previous	Engine #1	Source Address 23	Abnormal Frequency, Pulse Width, or Period	1
Previous	Engine #1	Source Address 29	Abnormal Update Rate	2
Previous	Engine #1	Engine Turbocharger 1 Boost Pressure	Abnormal Rate of Change	1
Previous	Engine #1	Engine Intake Manifold #1 Pressure	Current Below Normal	2
Previous	Engine #1	Time	Erratic, Intermittent, or Incorrect	1
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Diverter Valve	Current Below Normal	1
Previous	Engine #1	Accelerator Pedal 1 Low Idle Switch	Voltage Above Normal	1
Previous	Engine #1	Engine Turbocharger 1 Compressor Outlet Temperature	Erratic, Intermittent, or Incorrect	3
Previous	Engine #1	Unknown	Abnormal Update Rate	9
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Abnormal Rate of Change	5
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Right	Special Instruction	1
Previous	Brakes - System Controller	Brake Light Switch 1	Erratic, Intermittent, or Incorrect	2
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Failure	1
Emissions Pending	Engine #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	9