

rb RITCHIE BROS. Diagnostic Report
Auctioneers™**2013 Mack 800 (Axle Back)****Test Information**

Engine	Mack (10.8)
Engine Serial	VOLVO*0USA10_11_0405_2040A*12184188
VIN	1M2AX13C5DM021075
Driveline	Class 8
Body	Truck
Test Time	June 25, 2026, 1:11 p.m.
File Length	39.782 s

Usage

Label	Value	Units
Odometer (Instrument Cluster #1)	402,214	mi
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	49	%

Engine On/Off

Engine running

Check Engine Light MIL - Emissions malfunction**Emissions Deleted/Tampered**

No

Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Pump Drive Percentage	Low-most severe	3
Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Diverter Valve	Voltage Below Normal	3
Active	Engine #1	Sensor supply voltage 4	Voltage Below Normal	13
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Absolute Pressure	Voltage Below Normal	21
Previous	Engine #1	Engine Intake Air Heater Driver #2	Current Below Normal	1
Previous	Engine #1	Engine Intake Air Heater Driver #1	Current Below Normal	1
Previous	Engine #1	J1939 Network #2	Abnormal Update Rate	1
Previous	Engine #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1
Previous	Engine #1	Aftertreatment Regeneration Inhibit Switch	Abnormal Update Rate	2
Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Diverter Valve	Current Below Normal	6
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	1
Emissions Active	Engine #1	Sensor supply voltage 4	Voltage Below Normal	13
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Diverter Valve	Voltage Below Normal	3
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Pump Drive Percentage	Low-most severe	3
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit 1 Diverter Valve	Current Below Normal	6
Emissions Previous	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser 1 Absolute Pressure	Voltage Below Normal	21
All Pending	Engine #1	Unknown	High-most severe	14
All Pending	Engine #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1