

rb RITCHIE BROS. Diagnostic Report
Auctioneers®

2011 Mack 800 (Axle Back)

Test Information	
Engine	Mack (12.7)
Engine Serial	VOLVO*0USA10_13_0425_2110A*12174543
VIN	1M2AX18C9BM013356
Driveline	Class 8
Body	Truck MDHD: CBE (Cab Behind Engine)
Test Time	April 27, 2026, 12:07 p.m.
File Length	200.561 s

Usage		
Label	Value	Units
Odometer (Instrument Cluster #1)	314,221	mi
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	25	%

Engine On/Off
Engine running

Check Engine Light
● MIL - Emissions malfunction

Emissions Deleted/Tampered
No

Faults				
DM	Controller Name	SPN Name	FMI Name	Count
Active	Engine #1	Aftertreatment SCR Operator Inducement Severity	High-moderate severity	1
Active	Engine #1	Engine Piston Cooling Gallery Oil Pressure	Erratic, Intermittent, or Incorrect	1
Active	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 SCR Operator Inducement Severity	High-least severe	3
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	J1939 Network #2	Abnormal Update Rate	1
All Pending	Engine #1	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1
Permanent	Engine #1	J1939 Network #2	Abnormal Update Rate	1