

**rb RITCHIE BROS. Diagnostic Report**  
Auctioneers™

**2012 Mack 600 (Axle Forward)**

Test Information	
<b>Engine</b>	Mack (12.7)
<b>Engine Serial</b>	VOLVO*0USA10_13_0500_2400A*11281404
<b>VIN</b>	<a href="#">1M1AN07Y6CM010725</a>
<b>Driveline</b>	Class 8
<b>Body</b>	Truck-Tractor MDHD: CBE (Cab Behind Engi
<b>Test Time</b>	April 30, 2026, 11:42 a.m.
<b>File Length</b>	203.543 s

Usage			
Label	Value	Units	
Odometer (Instrument Cluster #1)	298,057	mi	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	41	%	

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 1 Diesel Exhaust Fluid Doser Valve 1	Low-least severe	1
Active	Engine #1	Engine Oil Level	Current Below Normal	1
Previous	Engine #1	Aftertreatment 1 Hydrocarbon Dosing System	Out of Calibration	1
Previous	Engine #1	Engine Coolant Level 1	Current Below Normal	40
Previous	Engine #1	Aftertreatment SCR Operator Inducement Severity	High-least severe	2
Previous	Engine #1	NOx limits exceeded due to Insufficient Diesel Exhaust Fluid Quality	Low-moderate severity	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Exhaust Fluid Doser Valve 1	Low-least severe	1