

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

**2012 International ProStar+**

Test Information	
<b>Engine</b>	International Maxxforce 13 (13.0)
<b>Engine Serial</b>	INT *7573541010*125HM2Y4108813*455181
<b>VIN</b>	<a href="#">3HSDJSJR2CN055043</a>
<b>Driveline</b>	Class 8 6x4
<b>Body</b>	Truck-Tractor MDHD: Conventional
<b>Test Time</b>	March 10, 2026, 11:54 a.m.
<b>File Length</b>	39.648 s

Usage		
Label	Value	Units
Engine Odometer	518,011	mi
Odometer (Instrument Cluster #1)	518,077	mi
Engine Total Hours of Operation	22,183.75	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	100	%

Engine On/Off
Engine running

Check Engine Light
<ul style="list-style-type: none"> <li><span style="color: green;">●</span> MIL - Emissions malfunction</li> <li><span style="color: orange;">▼</span> Amber Warning Lamp - Warning, but OK to drive</li> </ul>

Emissions Deleted/Tampered
Yes

## Faults

<u>DM</u>	<u>Controller Name</u>	<u>SPN Name</u>	<u>FMI Name</u>	<u>Count</u>
Active	Engine #1	Engine Cold Start Fuel Igniter Command	Not Responding Properly	1
Active	Brakes - System Controller	Wheel Sensor ABS Axle 1 Right	Special Instruction	127
Active	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Special Instruction	127
Active	Proprietary	Manufacturer Assignable SPN	Special Instruction	1
Previous	Engine #1	Engine Coolant Temperature	Low-least severe	43
Previous	Engine #1	Engine Coolant Level 1	Low-most severe	126
Previous	Engine #1	Engine Turbocharger 1 Turbine Outlet Pressure	Erratic, Intermittent, or Incorrect	3
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Failure	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Special Instruction	118
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Right	Special Instruction	121
Previous	Instrument Cluster #1	Ambient Air Temperature	Voltage Below Normal	127
Previous	Body Controller	Cruise Control Enable Switch	High-most severe	1
Previous	Body Controller	Cab HVAC Recirculation Door Control Actuator	Erratic, Intermittent, or Incorrect	14
Previous	Body Controller	Headlamp 1 High Beam	Current Below Normal	16
Previous	Body Controller	Operator Input device for Cab Climate Control	Erratic, Intermittent, or Incorrect	44
Previous	Body Controller	Cab HVAC System Controller	Abnormal Update Rate	2
Previous	Body Controller	Headlamp Low Beam Left #1	Current Below Normal	126
Previous	Body Controller	Source Address 0	Data Error	17
Previous	Body Controller	Cab HVAC Mode Control Actuator	Erratic, Intermittent, or Incorrect	1
Previous	Passenger-Operator Climate Control #2	Manufacturer Assignable SPN	Not Responding Properly	126
Previous	Proprietary	Source Address 33	Abnormal Update Rate	1
Emissions Pending	Engine #1	J1939 Network #1. Primary Vehicle Network	Data Error	1
Emissions Active	Engine #1	Engine Cold Start Fuel Igniter Command	Not Responding Properly	1
Emissions Active	Engine #1	Engine Coolant Temperature	Low-least severe	43
Emissions Previous	Engine #1	Engine Turbocharger 1 Turbine Outlet Pressure	Erratic, Intermittent, or Incorrect	3
All Pending	Engine #1	J1939 Network #1. Primary Vehicle Network	Data Error	1
Permanent	Engine #1	Engine Coolant Temperature	Low-least severe	43
Permanent	Engine #1	Engine Cold Start Fuel Igniter Command	Not Responding Properly	1