

**RITCHIE BROS. Diagnostic Report**  
Auctioneers**2012 International ProStar+****Test Information**

**Engine** International Maxxforce 13 (13.0)  
**Engine Serial** INT \*7573541010\*125HM2Y4129058 \*0  
**VIN** [3HSDJSJR2CN629334](#)  
**Driveline** Class 8 6x4  
**Body** Truck-Tractor MDHD: Conventional  
**Test Time** Sept. 12, 2024, 10:01 a.m.  
**File Length** 14.521 s

**Usage**

Label	Value	Units
Engine Odometer	549,982	mi
Odometer (Instrument Cluster #1)	549,983	mi
Engine Total Hours of Operation	21,890.95	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	100	%

**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	Engine Fan Clutch 1 Output Driver	Current Below Normal	18
Active	Transmission #1	Anti-Lock Braking (ABS) Active	Special Instruction	83
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	Instrument Cluster #1	Bellow Pressure Rear Axle Left	Voltage Below Normal	127
Active	Body Controller	Horn	Special Instruction	1
Active	Body Controller	Source Address 58	Special Instruction	1
Active	Proprietary	Manufacturer Assignable SPN	Special Instruction	1
Previous	Transmission #1	Engine Requested Speed/Speed Limit	Not Responding Properly	1
Previous	Transmission #1	Transmission Clutch Actuator	Not Responding Properly	1
Previous	Transmission #1	Parking Brake Switch	Special Instruction	24
Previous	Transmission #1	J1939 Network #1. Primary Vehicle Network	Special Instruction	1
Previous	Transmission #1	Transmission Primary Shift Selector	Other Failure Mode	66
Previous	Transmission #1	Transmission Shift Finger Neutral Indicator	Not Responding Properly	18
Previous	Shift Console - Primary	Communications Connection	Special Instruction	2
Previous	Shift Console - Primary	Audible Alarm	Voltage Above Normal	126
Previous	Brakes - System Controller	Dif 1 - ASR Valve	Voltage Above Normal	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Failure	126
Previous	Body Controller	Manufacturer Assignable SPN	Abnormal Update Rate	1
Previous	Body Controller	Manufacturer Assignable SPN	Abnormal Update Rate	1
Previous	Body Controller	Headlamp Low Beam Right #1	Current Below Normal	1
Previous	Body Controller	Horn	Current Below Normal	98
Previous	Body Controller	Brake Switch	Erratic, Intermittent, or Incorrect	22
Previous	Body Controller	Cab A/C Refrigerant Compressor Outlet Pressure	High-moderate severity	1
Previous	Body Controller	Source Address 0	Data Error	1
Previous	Body Controller	J1939 Network #1. Primary Vehicle Network	Abnormal Update Rate	3
Previous	Body Controller	Headlamp 2 High Beam	Current Below Normal	5
Previous	Body Controller	Source Address 237	Abnormal Update Rate	2
Previous	Body Controller	Operator Input device for Cab Climate Control	Erratic, Intermittent, or Incorrect	18
Previous	Body Controller	Manufacturer Assignable SPN	Special Instruction	2
Previous	Body Controller	Mirror 2 Heater	Current Below Normal	1
Previous	Body Controller	Cab HVAC Recirculation Door Control Actuator	Erratic, Intermittent, or Incorrect	8
Previous	Body Controller	Manufacturer Assignable SPN	Abnormal Update Rate	1