

rb RITCHIE BROS. Diagnostic Report
Auctioneers

2014 International WorkStar 7600

Test Information	
Engine	Navistar N13 (12.4)
VIN	1HTGSSNT9EH022257
Driveline	Class 8 6x4
Body	Truck MDHD: Conventional
Test Time	March 9, 2026, 1:18 p.m.
File Length	70.563 s
Test Time	Oct. 8, 2025, 11:55 a.m.
File Length	55.197 s

Usage			
Label	Value	Units	
Engine Odometer	333,728	mi	
Odometer (Instrument Cluster #1)	333,728	mi	
Engine Total Hours of Operation	18,895.55	h	
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	13	%	

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 SCR Conversion Efficiency	Low-moderate severity	1
Active	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Low-moderate severity	1
Active	Engine #1	Engine Cold Start Fuel Igniter Command	Not Responding Properly	1
Active	Body Controller	Marker Light Interrupt Switch	Erratic, Intermittent, or Incorrect	1
Previous	Engine #1	Longitudinal Acceleration	High-least severe	4
Previous	Engine #1	Engine Exhaust Gas Recirculation 1 Valve Position	Voltage Below Normal	88
Previous	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Low-moderate severity	1
Previous	Engine #1	Engine Cold Start Fuel Igniter Command	Not Responding Properly	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Failure	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Special Instruction	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Right	Special Instruction	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Failure	2
Previous	Body Controller	Left Stop Light	Current Above Normal	1
Previous	Body Controller	Clutch Switch	Not Responding Properly	1
Previous	Body Controller	Manufacturer Assignable SPN	Out of Calibration	1
Previous	Body Controller	Manufacturer Assignable SPN	Out of Calibration	1
Previous	Body Controller	Brake Switch	Erratic, Intermittent, or Incorrect	126
Previous	Body Controller	Manufacturer Assignable SPN	Out of Calibration	1
Previous	Body Controller	Manufacturer Assignable SPN	Erratic, Intermittent, or Incorrect	2
Previous	Body Controller	Horn	Current Below Normal	4
Previous	Body Controller	Brake Switch	Erratic, Intermittent, or Incorrect	126
Previous	Body Controller	Left Stop Light	Current Above Normal	1
Previous	Body Controller	Manufacturer Assignable SPN	Erratic, Intermittent, or Incorrect	2
Previous	Body Controller	Operator Input device for Cab Climate Control	Erratic, Intermittent, or Incorrect	13
Previous	Body Controller	Marker Light Interrupt Switch	Erratic, Intermittent, or Incorrect	43
Previous	Proprietary	Source Address 132	Other Failure Mode	1
Previous	Proprietary	Source Address 132	Other Failure Mode	1
Emissions Pending	Engine #1	J1939 Network #1. Primary Vehicle Network	Data Error	1
Emissions Active	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Low-moderate severity	1
Emissions Active	Engine #1	Engine Cold Start Fuel Igniter Command	Not Responding Properly	1
Emissions Active	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Low-moderate severity	1
Emissions Previous	Engine #1	Engine Exhaust Gas Recirculation 1 Valve Position	Voltage Below Normal	88
All Pending	Engine #1	J1939 Network #1. Primary Vehicle Network	Data Error	1
Permanent	Engine #1	Engine Cold Start Fuel Igniter Command	Not Responding Properly	1
Permanent	Engine #1	Aftertreatment 1 SCR Conversion Efficiency	Low-moderate severity	1