RITCHIE BROS. Auctioneers Diagnostic Report

2016 International WorkStar 7600

Test Information

Engine	Navistar N13 (12.4)
Engine Serial	INT *7571051515*124KM2Y4406116 *0
VIN	1HTGSSNT9GH379389
Driveline	Class 8 6x4
Body	Truck
Test Time	Nov. 10, 2026, 9:20 a.m.
File Length	66.226 s

Usage

Label	Value	Units
Engine Odometer	157,589	mi
Odometer (Instrument Cluster #1)	157,592	mi
Engine Total Hours of Operation	15,310.8	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	16	%

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 Purge Air Actuator	Not Responding Properly	1
Active	Proprietary	Manufacturer Assignable SPN	Special Instruction	1
Previous	Engine #1	Aftertreatment 1 Outlet NOx 1	Data Drifted High	1
Previous	Engine #1	Longitudinal Acceleration	High-least severe	17
Previous	Engine #1	Maximum Vehicle Speed Limit 1	High-least severe	126
Previous	Engine #1	Maximum Vehicle Speed Limit 2	High-least severe	126
Previous	Engine #1	Engine Cold Start Emission Reduction Strategy System Monitor	Condition Exists	2
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Abnormal Update Rate	1
Previous	Brakes - System Controller	J1939 Network #1. Primary Vehicle Network	Erratic, Intermittent, or Incorrect	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 2 Left	Erratic, Intermittent, or Incorrect	1
Previous	Body Controller	Disengage Differential Lock Request - Rear Axle 1	Erratic, Intermittent, or Incorrect	37
Previous	Body Controller	Source Address 225	Abnormal Update Rate	1
Previous	Body Controller	Cab HVAC Mode Control Actuator	Erratic, Intermittent, or Incorrect	2
Previous	Body Controller	Wiper Motor	Current Above Normal	1
Permanent	Engine #1	Aftertreatment 1 Purge Air Actuator	Not Responding Properly	1