

rb RITCHIE BROS. Diagnostic Report
Auctioneers[®]

2016 International TerraStar

Test Information

Engine	International Maxxforce 7 (6.4)
Engine Serial	INT *3902242813 8948M13 CARB ESS EXEMPT*6.5HM2Y5352855
VIN	1HTKPSKK1GH023705
Driveline	Class 5 4WD
Body	Truck MDHD: Conventional
Test Time	Sept. 5, 2025, 3:24 p.m.
File Length	41.3302 s

Usage

Label	Value	Units
Engine Odometer	19,016	mi
Odometer (Instrument Cluster #1)	19,006	mi
Engine Total Hours of Operation	2,091.5	h
Aftertreatment 1 Diesel Particulate Filter Soot Load Percent	5	%

Engine On/Off

Engine running

Check Engine Light

-  MIL - Emissions malfunction
-  Protect Lamp - Non-electric problem
-  Amber Warning Lamp - Warning, but OK to drive

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 Exhaust Brake Actuator Command	High-moderate severity	1
Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Data Drifted Low	1
Active	Engine #1	Engine Oil Change Interval	Condition Exists	1
Active	Brakes - System Controller	Transfer case status	Abnormal Update Rate	98
Active	Body Controller	Transfer Case Front Driveline Actuator	Not Responding Properly	1
Active	Body Controller	Manufacturer Assignable SPN	Current Below Normal	1
Previous	Engine #1	Engine Charge Air Cooler 1 Outlet Temperature	High-moderate severity	1
Previous	Brakes - System Controller	Hydraulic Brake Pressure Warning State Circuit 1	Abnormal Update Rate	3
Previous	Brakes - System Controller	Source Address 41	Abnormal Update Rate	19
Previous	Brakes - System Controller	Source Address 33	Abnormal Update Rate	3
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Right	Abnormal Frequency, Pulse Width, or Period	1
Previous	Brakes - System Controller	Wheel Sensor ABS Axle 1 Left	Abnormal Frequency, Pulse Width, or Period	1
Previous	Body Controller	Headlamp Low Beam Right #1	Current Below Normal	3
Emissions Active	Engine #1	Engine Exhaust Brake Actuator Command	High-moderate severity	1
Emissions Active	Engine #1	Aftertreatment 1 Diesel Particulate Filter Differential Pressure	Data Drifted Low	1
Emissions Active	Engine #1	Engine Charge Air Cooler 1 Outlet Temperature	High-moderate severity	1