

Inspection Report (On-Highway Service Truck)

General Info

B&B Stock Number	A8367205
Year	2013
Make	Ford
Model	F-550
Serial Number	1FDUF5GTXDEA8662
Truck Odometer Reading	217323
Current Inspection / State Cert / DOT	02/2023, Tx, D6545911
Previous Application (e.g., earth moving, mining, demolition, etc)	truck was used in

Dimensions

Length (ft and inches)	22ft
Width (ft and inches)	8ft
Height (ft and inches)	7ft 10in
Wheelbase (ft and inches)	7ft 8.5in
GVWR (lbs)	8845

Features and Configuration

Drive Type	4X2
Overdrive	No
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	Yes
Cruise Control	Yes
PTO	No
Engine Brake	No
Differential Lock	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Auxiliary Engine	No
Liftgate	No
Generator	Yes
Generator Make & Model	Vanair

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Generator Specifications (kW, Hz, Phase)	5kw
Welder	Yes
Welder Make & Model	Unable to verify
Welder Type	Stick
Air Compressor	Yes
Air Compressor Make & Model	Vanair
Crane	No
Stabilizer Jacks	No

Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos	    
	  
Operating Video	Click to Download
Additional Video	Click to Download

General Appearance Inspection Points

General Appearance

Inspection Rating Criteria

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.

General Appearance Photos

Close-up Exterior Photos	    
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General Appearance Inspection Points

Body Panels	3 - Normal Wear & Tear
Body Panel Condition	No visible damage, good paint condition and panel fitment
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	0
Handrails	0
Glass	3 - Normal Wear & Tear
Glass Condition	Glass intact, no visible damage
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational

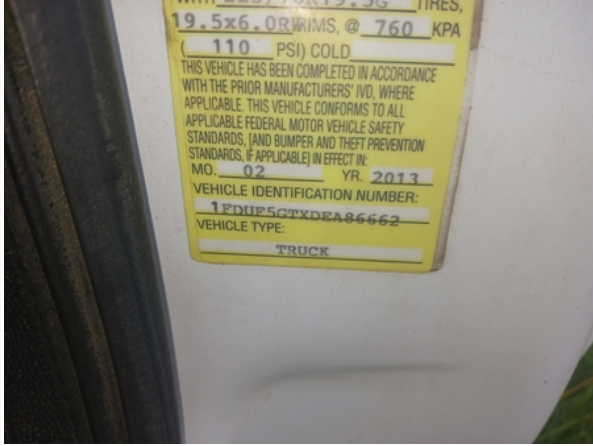
Cab Inspection Points

On Highway - Cab

Cab Interior Photos



Inspection Report (On-Highway Service Truck)

VIN/Serial Number Plate Photo	
Odometer Photo	
Odometer Activity	3 - Normal Wear & Tear
Odometer Condition	Odometer is working and in good condition
Controls/Switches/Gauges	3 - Normal Wear & Tear
Controls/Switches/Gauges Condition	All switches/gauges are in good condition and functioning
Brake System Type	Hydraulic
Clutch	0
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is functioning as expected
Reverse Alarm / Backup Camera	3 - Normal Wear & Tear
Reverse Alarm / Backup Camera Condition	Backup camera has clear display and is working as expected, Other (see comments)
Comments	No reverse alarm is installed
Backup Camera Photos	
Heater & A/C	3 - Normal Wear & Tear
Heat & A/C Condition	Heater and A/C work as expected

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Interior Lights	3 - Normal Wear & Tear
Interior Lights Condition	All interior lights are installed and functioning
Seats/Seat Belts	3 - Normal Wear & Tear
Seats/Seat Belt Condition	Seat(s) in good condition, no stains or tears in upholstery, Seat belt secures properly
Cab Interior Overall Rating	3 - Normal Wear & Tear
Comments	The cab is in good condition

Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					
Engine Type (Make, Model, Cylinders, Hp)	Ford, 4V F-Series, 300Hp				
Emissions Tier	Tier 4i				

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Engine Serial Number	unable to verify
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	N/A
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	2 - Above Average Wear & Tear
Battery Condition	Stains & signs of corrosion seen
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	3 - Normal Wear & Tear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
Requires DEF (Diesel Exhaust Fluid)	Yes
DEF Tank	3 - Normal Wear & Tear
DEF Tank Condition	Area around DEF tank cap is clean, fluid is clear & appears free of contaminants
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry

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Overall Engine Comments	Some corrosion was seen on the battery, but other than that, the engine is in good working order
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Chassis & Drivetrain Inspection Points

On-Highway: Underbody Components

Chassis & Drivetrain Photos

Chassis & Drivetrain Underside Photos					
					
	The area around the oil pan is moist. possibly a small leak, no pooling of fluids was seen.				
					
	The driveshaft has rust but felt solid				
					

Chassis Inspection Points

Frame	3 - Normal Wear & Tear
Suspension	3 - Normal Wear & Tear
Steer Axle	3 - Normal Wear & Tear
Steering Components	3 - Normal Wear & Tear
Overall Chassis Condition	3 - Normal Wear & Tear
Overall Chassis Comments	The chassis has some areas of rust but is still in good condition

Drivetrain Inspection Points

Transmission Info (Make/Model)	FoMoCo, Torqshift 6
Transmission	3 - Normal Wear & Tear
Transmission Condition	No unusual noises or vibrations
PTO	0

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Rear Differential	3 - Normal Wear & Tear
Rear Differential Condition	Dry housing appearance, no unusual noises heard during operation
Front Differential	3 - Normal Wear & Tear
Front Differential Condition	Dry housing appearance, no unusual noises heard during operation
Brake Shoe Thickness	70%
Air Brake System Leaks	N/A
Air Brake Hose Condition	0
Overall Drivetrain Condition	3 - Normal Wear & Tear
Overall Drivetrain Comments	The drivetrain is in good operational order

Wheels & Tires Inspection Points

Wheels & Tires

Wheels & Tires Inspection Points

Wheels & Hub Condition	3
Wheel Seal Leaks	No
Tire Brand	Sumitomo (front) Continental (rear)
Tire Size	128/126n
Front Left Tire - Ratio Remaining	90%
Front Left Tire Photos	 
Front Right Tire - Ratio Remaining	90%
Front Right Tire Photos	 
Rear Right Tire - Ratio Remaining	30%
Rear Right Tire Photos	   
Rear Left Tire - Ratio Remaining	30%
Rear Left Tire Photos	 

Additional Inspection Points

Service Truck Body

Additional Inspection Points: Tool Truck

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Tool Truck Body Photos					
					
					
					The engine does not work
					
Bed Body	3 - Normal Wear & Tear				
Toolboxes	3 - Normal Wear & Tear				
Liftgate Function	0				

Additional Features

Generator Condition	0
Welder Condition	0
Air Compressor Condition	0

Functional Test

Functionality Assessment

Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear
Electric Operating System	0
Controls	3 - Normal Wear & Tear
Safety Systems	0
Core Functions	1 - Service Required

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Comments	The engine for the generator, welder, air compressor was not working. So those functions were not able to be tested.
Attachments	0
Overall Functional Test Comments	The truck operates and runs normally, but the service part of the truck is not working.

Inspection Summary

Overall Assessment

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
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	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Exterior Rating	3 - Normal Wear & Tear	
Interior Rating	3 - Normal Wear & Tear	
Safety Rating	0	
Quality Rating	3 - Normal Wear & Tear	
Functionality Rating	1 - Service Required	
Overall Rating	2 - Above Average Wear & Tear	
What's Great About the Machine	The truck is in good working order, and the A/C runs great.	
What Needs Work	The engine in back of the truck, which powers the generator, welder, and more is not working. The functionality of those components remain unknown because we were not able to test them.	
Date/Time	07-26-2023	
Inspector Name	Steven Mesa	