



Zip's Truck Equipment

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 New Hampton, Iowa 50659
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Visual Inspection

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Customer: _____
Address: _____
Serial No: J10249
Equipment Type: Light-Duty Tow Truck
Event Performed: Light Duty Wrecker Inspection
Result: Pass
Inspected By: _____

Division: _____
Location: _____
Phone: _____
Reference #: 3GBKC34G52M101340
Order #: _____
Inspected On: 03/04/15 4:35 PM CST
Total Score: _____
Comments: _____

Iowa Shop Service Tech 1

Light-Duty Tow Truck-J10249

* Year: 2002
 * Make: Chevrolet
 * Model: 3500HD
 * Engine Model: 8100
 * Fuel Type: Gas
 * Transmission Type: Automatic
 * Odometer Reading: 184,130
 * GVW: 15,000#
 * Cab to Axle: 84"
 Wheel Type: Stainless Steel Wheel Simulators
 * Cab Color ONLY: White
 * Body Make: Vulcan
 * Body Model: 881
 * Body Serial Number: 881-02127-H01
 * Beacon/Lightbar Make: Public Safety
 * Beacon/Lightbar Model: Code 3
 PTO Type: Hot Shift

Engine Check	Status	Comments
Ability to Start	Starts Normally	
Engine Blow-By Check	No Noticeable Blow-By Issue	
Engine Oil Leaks		-Oil pan leaks
Engine Noise	Engine sounds are normal	
Engine Warning Lights	No Check Engine Lights are on	
Engine Water Leaks	No Water Leaks	

Engine Check	Status	Comments
Performance	Performs Normally	
Engine Mounts	In Good Condition	
Other Engine Notes		
Engine Brake		
Batteries	Status	Comments
Condition of Cables	In Good Condition	
Condition of Batteries	In Good Condition	
Load Testing	Pass	
Cooling System	Status	Comments
Radiator	In Good Condition	
Fan	In Good Condition	
Fan Clutch	In Good Condition	
Fan Shroud	In Good Condition	
Water Hoses	In Good Condition	-Top left radiator hose wants to collapse Replaced hose
Fan Belt		-Has cracks Checked ok
Other Cooling Condition Notes		
Automatic Transmission Check	Status	Comments
Transmission Operation	Transmission Operates Normally	
Other Transmission Notes		-Tranny cooler lines leak Checked, no leaks
Manual Transmission Check	Status	Comments
Shifting		
Clutch Operation		
Throw-Out Bearing		
Transmission Noise		
Other Transmission Notes		
Overall Body Condition	Status	Comments

Owner: _____

Location: _____

Overall Body Condition	Status	Comments
Overall Condition	Good	
Other Overall Body Condition notes		
Cab Exterior	Status	Comments
Hood	Good Condition	
Right Fender	Good Condition	
Left Fender	Good Condition	
Grille	In Good Condition	
Back of Cab	Good Condition	
Driver Side Door		-Rusty on bottom
Passenger Side Door		-Rusty on bottom
Roof	Good Condition	
Other Cab Exterior Notes		-Rocker panels are rusty
Fuel Tank Appearance	In Good Condition	
Entry Steps	In Good Condition	
Head-Light Doors	In Good Condition	
Battery Box	In Good Condition	
Driver Side Door Hinges	In Good Condition	
Passenger Side Door Hinges	In Good Condition	
Glass Condition	Status	Comments
Windshield	Good Condition	
Driver Side Window	Good Condition	
Passenger Side Window	Good Condition	
Back Window	Good Condition	
Other Glass Condition Notes		
Overall Interior Condition	Status	Comments
Overall Condition	Good	
Other Overall Interior Notes		-There is a hole in the dash Fixed hole
Interior Condition	Status	Comments
Drivers Seat	Good Condition	-Loose and the electric part don't work Fixed
Passenger Seat	Good Condition	
Rear Seat		
Floor Mat	Good Condition	
Instrument Cluster	Good	
Dash	In Good Condition	
Door Panels	In Good Condition	
Electric Door Locks	Fair Condition	-Don't open with key Driver's door works, passenger door doesn't
Electric Windows	Operate Properly	-Right don't work New windows/tracks for both doors
Other Interior Condition Notes		
Air Vents	In Good Condition	
Door Handles	In Good Condition	
Other Interior Notes		
Windshield Wipers	Status	Comments
Wiper Arms	In Good Condition	

Windshield Wipers	Status	Comments
Wiper Blades		-Worn Checked ok
Washer Tank	In Good Condition	
Washer Control Switch	In Good Condition	-Don't work Fixed
Heating	Status	Comments
Heater Controls	In Good Condition	
Fan Motor	Excellent Condition	
Heater	Heats Appropriately	
Other Heat Notes		
Air Conditioning	Status	Comments
Overall Condition	In Good Operating Condition	-Don't work Replaced condenser, 2 lines, and recharged system.
Air Conditioning Controls	In Good Condition	
Electrical System-Chassis	Status	Comments
Interior lights	All Interior Light Operate	-One out by fan switch Fixed
Turn Signals	Operate Normally	
Head Lights	Operate Normally	
Alternator	Performs Normally	
Guages	All Guages Perform Properly	-Gas gauge jumps Only at start up
Dash Lights	Dash Lights Perform Normally	
Cab Marker Lights	Marker Lights Perform Normally	
Back-Up Lights	Operate Normally	
Back-Up Alarm	Performs Normally	
4-Way Flashers	Performs Normally	
Windshield Wipers	Perform Normally	
Other Electrical System Notes		
Cruise Control	Operates Normally	
Engine Throttle		
Drive-Line	Status	Comments
U-Joints	In Good Condition	
Rear Differential	In good condition	
Transfer Case		
Other Drive-Line Notes		
Hangar Bearings	In Good Condition	
Brakes	Status	Comments
Air Compressor		
System Air Leaks		
Applied Brakes		
Brake Adjusters		
Air Lines		
Low Air Pressure Warning		
Front Brake Drums		
Pusher Axle Brake Drums		
Front Brake Calipers	In Good Condition	

Owner: _____

Location: _____

Brakes	Status	Comments
Front Drive Axle Brake Drums		
Front Brake Linings	80% or Better	
Rear Drive Axle Brake Drums		
Rear Brake Calipers	In Good Condition	
Pusher Axle Brake Linings		
Front Drive Axle Brake Linings		-Have to pull wheels to check Checked ok
Rear Drive Axle Brake Linings		
Emergency Brake	Performs Normally	
ABS Light	Showing Normal (Not on)	
Brake Pedal Pads	In Good Condition	
Other Brake Notes		
Air Dryer		
Wheels	Status	Comments
Front Axle Rims/Wheels	Wheel In Good Condition	
Pusher Axle Rims/Wheels		
Front Drive Axle Rims/Wheels	Wheel In Good Condition	
Rear Drive Axle Rims/Wheels		
Fronts Axle Nut and Studs	In Good Condition	
Pusher Axle Nut and Studs		
Front Drive Axle Nuts and Studs (2) (2)	In Good Condition	
Rear Drive Axle Nuts and Studs		
Wheel Simulators Front Axle	In Good Condition	
Wheel Simulators Pusher Axle		
Wheel Simulators Front Drive Axle	In Good Condition	
Wheel Simulators Rear Drive Axle		
Aluminum Wheels Front Axle		
Aluminum Wheels Pusher Axle		
Aluminum Wheels Front Drive Axle		
Aluminum Wheels Rear Drive Axle	In Good Condition	
Wheel Hubs	Status	Comments
Front Wheel Seals	In Good Condition	
Front Drive Axle Wheel Bearings	Not Adjusted but No Issue Visible	
Front Wheel Bearings	Checked In Good Condition	
Pusher Axle Wheel Seals		
Front Drive Axle Wheel Seals	In Good Condition	
Oil Filled Hubs Front Drive Axle		
Rear Drive Axle Wheel Seals		
Oil Filled Hubs Front Axle		
Pusher Axle Wheel Bearings		
Oil Filled Hubs Pusher Axle		
Oil Filled Hubs Rear Drive Axle		
Rear Drive Axle Wheel Bearings	Not Adjusted but No Issue Visible	
Tires	Status	Comments

Tires	Status	Comments
Front Axle	Tires Show Irregular Wear Less Than 75% Tread	-They are worn out 30%
Pusher Axle		
Front Drive Axle	In Good Condition 60% or Better	-60%
Rear Drive Axle		
Notes on Tires		
Exhaust System	Status	Comments
Manifold	In Good Condition	
Exhaust Tubing	In Good Condition	
Muffler		-Some thing loose inside muffler
DPF System		
Emnsions Warning Light		
Exhaust Shield		
Exhaust Stack		
Exhaust Mounting Bracket	In Good Condition	
Frame	Status	Comments
Integrity of Frame	In good Condition	
Suspension	Status	Comments
Air Bags		
Air Leaks		
Air Lines		
Spring Packs	In Good Condition	
Front Spring Hangars	In Good Condition	
Rear Spring Hangars	In Good Condition	
Radius Arms		
Rear Suspension Bushings	In Good Condition	
Air Leveling Valve		
Steering and Front Axle	Status	Comments
Steering Pump	Operates Normally	
Steering Lines	In Good Operating Condition	
Steering Sector	In Good Operating Condition	
King Pins/Ball Joints	In Good Condition	
Steering Shaft	In Good Condition	
Pitman Arm	In Good Condition	
Drag Link	In Good Condition	-It is loose Checked ok
Tie Rod	In Good Condition	-It is loose Checked ok
Toe in Check	Not Checked	-Steering is loose when driving Steering ok
4x4 Hubs		
Steering Wheel	Wheel In Good Condtion	
Steering Wheel Position	Wheel is Centered When Driven	
Fuel System	Status	Comments
Fuel Gauge	Works Normally	-It jumps around Only at startup
Fuel Tank	In Good Condition	
Fuel Fill	Fills Normally	

Owner: _____

Location: _____

Fuel System	Status	Comments
Fuel Lines	In Good Condition	
Fuel Filter	Not Replaced	
Glow Plugs or Exhaust Heater	Status	Comments
Glow Plug Operation		
Intake Manifold Heater		
Fluids	Status	Comments
Windshield Washer	Full	-Don't work Fixed and full
Engine Oil	Full	-Need to check Full
Radiator Anti-Freeze	Full and Tested to 20 Below	-Need to check Full
Transmission Fluid	Full	-Need to check Full
Transfer Case Oil		
Front Drive Axle	Full	-Need to check Full
Rear Drive Axle		
Battery Acid Levels	Not Checked	
Hydraulic Oil	At Proper Level	-Need to check Full
Brake Fluid	At Proper Level	-Need to check Full
Power Steering Fluid	At Proper Level	-Need to check Full
Winch 1 Oil	Filled to Proper Level	-Need to check Full
Winch 2 Oil		
Winch 3 (Above Cab) Oil		
Filters	Status	Comments
Water Filter		
Engine Oil Filter	Original (Not replaced)	
Transmission Oil Filter	Original (Not replaced)	
Fuel Filter	Original (Not replaced)	
Carrier Hydraulic System	Not Changed	
Overall Wrecker Body Condition	Status	Comments
Overall Condition	Good	
Wrecker Body Condition	Status	Comments
Body Sides Condition	Has Minor Scratches and Wear Marks	-Left has rust by tool box right is good
Body Deck Condition	In Good Condition	
Front of Body Condition	In Good Condition	
Body Side Condition		
Side Rail Cap Condition (2)		-Rust on the inside by floor
Driver Side Tool Box 1 Condition	In Fair Condition	-Both have rusty floors but no holes
Passenger Side Tool Box 1 Condition	In Fair Condition	
Tunnel Tool Box 1 Condition	In Fair Condition	
Tail-Board Condition	In Good Condition	-Rust holes by tail lights
Power Take-Off	Status	Comments

Power Take-Off	Status	Comments
Operation	Operates Normally	
Oil Leaks	No Oil Leaks	
PTO Warning Light	In Good Operating Condition	
Shifting Mechanism	Electrical Switch Working Properly	
Air Leaks		
Hydraulic Pump	Status	Comments
Oil Leaks	No Oil Leaks	
Operation	Pump Operates Normally	
Pump Pressure	Tested to 3000#	-Need to check 3000#
Pump Flow	Not Tested	
Controls & Valve	Status	Comments
Oil Leaks	No Oil Leaks	
Operation		-Levers are stuck moves hard for wheel lift valve Free'd up levers
Control Levers and Rods		-Some are hard to move Free'd up levers
Knobs	In Good Condition	
Hydraulic System Hoses	Status	Comments
Oil Leaks	In Operating Condition	
Hydraulic System Leaks	Status	Comments
Winch Hoses	No Oil Leaks	
Boom Lift Cylinder Hoses	No Oil Leaks	
Boom Extension Cylinder Hoses	No Oil Leaks	
Wheel-Lift Tilt Cylinder Hoses	No Oil Leaks	
Wheel-Lift Extend Cylinder Hoses (2)	No Oil Leaks	
Wheel-Lift Up/Down Cylinder Hoses (2)	No Oil Leaks	
Hydraulic Pump Hoses	No Oil Leaks	
Hydraulic Filter	No Oil Leaks	
Bed Lift Cylinders		
Extend Cylinder		
Wheel-Lift Tilt Cylinder	No Oil Leaks	
Wheel-Lift Extend Cylinder	No Oil Leaks	
Wheel-Lift Claw Cylinder Drivers Side		
Wheel-Lift Claw Cylinder Passenger Side		
Cylinder Condition	Status	Comments
Boom Lift Cylinder	Operates Normally	
Boom Extend Cylinder	Operates Normally	
Wheel-Lift Extend Cylinder	Operates Normally	
Wheel-Lift Tilt Cylinder	Operates Normally	
Wheel-Lift Lift Cylinder	Operates Normally	
Wheel-Lift Lift Claw Cylinders		
Pylon	Status	Comments
Overall Condition	In Good Condition with Minor Scratches/Dents	-Rust by the bottom mounts
Winch	Status	Comments
Oil Leaks	No Oil Leaks	

Owner: _____

Location: _____

Winch	Status	Comments
Free-Wheel Mechanism Winch 1	Operates Normally	-Don't work Free'd up
Free-Wheel Mechanism Winch 2		
Free-Wheel Mechanism Winch 3		
Housing Winch 1	In Good Condition	
Housing Winch 2		
Housing Winch 3		
Operation Without Load	Performs Normally	
Operation Without Load Notes		
Test Operation Loaded		
Test Operation Notes		
Winch 1 Cable	In Good Condition	-It is rusted Ok
Winch 2 Cable		
Winch 3 Cable		
Wheel-Lift	Status	Comments
L-Arms/Scoops	In Good Condition	
L-Arm Straps		
L-Arm Storage	In Good Condition	
Driver Side Claw		
Passenger Side Claw		
Driver Side Slide Tray	In Good Condition	
Passenger Side Slide Tray	In Good Condition	
Passenger Side Slide Tray Locks	In Fair Condition	-Don't work Fixed
Driver Side Slide Tray Locks	In Fair Condition	-Don't work Fixed
Driver Side Front Stops (Vulcan)	In Good Condition	
Passenger Side Front Stops (Vulcan)	In Good Condition	
Driver Side L-Arm Swivel	In Fair Condition	-It's worn
Passenger Side L-Arm Swivel	In Fair Condition	-It's worn
Center Pivot Pin and Bushing	In Fair Condition	-Turns hard Free'd up and greased
Wheel-Lift Cross-Bar	In Good Condition	
Pins and Bushings	In Fair Condition	-Worn
Extension Tube	In Good Condition	
Outer Wheel-Lift Assembly	In Good Condition	
Wheel-Lift Swivel Lock Pins	In Good Condition	
Wheel-Lift Swive Removeable Lock Pins	In Good Condition	
Scoop Locking Pins and Chains		
Driver Side Claw Cylinders		
Main Pivot Pin for Tilting	In Good Condition	
Wrecker Electrical Systems	Status	Comments
Switch Panel	In Good Condition	
Overall Wiring Condition		
Bed Wiring Harness Condition		
Junction Boxes Condition		
Marker Lights	In Good Condition	

Wrecker Electrical Systems	Status	Comments
Driver Side Turn Signals Upper	In Good Condition	
Passenger Side Turn Signals Upper	In Good Condition	-Don't work Fixed
Driver Side Turn Signals Upper Lower	In Good Condition	
Passenger Side Turn Signals Lower	In Good Condition	
Extra Warning Lights		
Extra Clearance Lights	In Good Condition	
UpperWork Lights	In Good Condition	
Lower Work Lights	In Good Condition	-One is out Replaced bulb
Work Lights Mounted Near Winch		
Beacon Light 2	In Good Condition	
Beacon Light 3		
Beacon Light 1	In Good Condition	
Tow Light Plug at Tail-Board	In Good Condition	
Tool Boxes	Status	Comments
Box Driver Side 1		-Door opens hard also rust around opening Fixed and lubed door
Box Driver Side 2		
Box Passenger Side 1		-Latch don't work Fixed and lubed
Box Passenger Side 2		
Fenderettes	Status	Comments
Drivers Side		
Passenger Side		
Wrecker Lubrication	Status	Comments
Lift Cylinder Pins	Freshly Greased	-Need to grease Greased
Tilt Cylinder Pins	Freshly Greased	-Need to grease Greased
Wheel-lift Tilt Pin	Freshly Greased	-Need to grease Greased
Wheel-Lift Cross-Bar Pivot Pin	Freshly Greased	-Need to grease Greased
Upper Wheel-Lift Extension Slide Pads	Freshly Greased	-Need to grease Greased
Lower Wheel-Lift Extension Slide Pads (2)	Freshly Greased	-Need to grease Greased
Wheel-Lift Lift Tower Wear Pads	Freshly Greased	-Need to grease Greased
Wheel-Lift Arm Pins and Bushings	Freshly Greased	-Need to grease Greased
Tool Box Hinges and Latches	Lubricated	-Need to lube and check keys Checked and lubed
Chains	Status	Comments
Rear Safety Chains	In Good Condition	
J-Hook Chains		
Tow Sling	Status	Comments

Owner: _____

Location: _____

Tow Sling	Status	Comments
Sling Arms		
Sling Belts		
Top Lift Bar		
Lower Lift Bar		
Chassis Lubrication	Status	Comments
King Pins/Ball Joints	Freshly Greased	-Need to grease Greased
Tie-Rod Ends	Freshly Greased	-Need to grease Greased
Drag Link	Freshly Greased	-Need to grease Greased
Steering Shaft	Freshly Greased	-Need to grease Greased
Drive-Line U-Joints	Freshly Greased	-Need to grease Greased
Spring Shackles		
Door Locks and Hinges	Lubricated	-Need to lube Lubed
Wrecker Mounting System	Status	Comments
Front Bed Mounting Brackets	Brackets and Bolts in Good Condition	
Rear Bed Mounting Brackets (2)	Brackets and Bolts in Good Condition	
Shock Absorbers	Status	Comments
Front Shocks	In Good Condition	
Rear Shocks	In Good Condition	