

Full Inspection

Includes the front of the vehicle, the engine compartment, all steering components, the driver-side front (steer) axle items, driver door and fuel area to the rear of the tractor, the underside of the vehicle, one rear driver side axle, all coupling components, entire driver's side of the trailer to include the front and the rear, one trailer axle, the light operations check and the in-vehicle.

Front of the Vehicle

Lights & Reflectors [] Clean, Missing, Broken, Proper Color. (L-R-4-HL-HB-C)

Engine Compartment Area

Oil Level [] Between the Add and Full Marks.
Coolant Level [] At Proper Level.
Power Steering Fluid Level [] Between the Add and Full Marks.
Power Steering Pump [] Belt or Gear? Mounted Secure, Not Damaged, No Leaks.
Belt – No more than 1/2-3/4" Play, No Cracks, Frays, Wear.
Water Pump [] Belt or Gear? Mounted Secure, No Leaks. Belt – No more than 1/2-3/4" Play, No Cracks, Frays, Wear.
Alternator [] Belt or Gear? Mounted Secure, Wires Securely Fastened.
Belt – No more than 1/2-3/4" Play, No Cracks, Frays, Wear.
Air Compressor [] Belt or Gear? Mounted Secure, Not Damaged, No Leaks.
Belt – No more than 1/2-3/4" Play, No Cracks, Frays, Wear.
Leaks & Hoses [] No Puddles or Dripping Fluids On The Ground & Clamps Tight, Cracked, Worn or Leaks.

Steering Components

Steering Shaft & Gear Box & Hoses [] Mounted Secure, Missing Parts and Leaks.
Steering Linkage (Pitman Arm, Drag Link, Steering Arm) [] Wear, Cracks, Loose Joints and No Missing Parts.

Front Driver-Side Axle

1. Front Suspension

Springs & Shocks [] Broken or Missing, Mounted Secure and Leaks.
Spring Mounts [] Damage, Missing Parts and Mounted Secure.
U-Bolts [] Broken, Missing, No Loose Bolts.

2. Front Brake

- | | | |
|---------------------------|-----|--|
| Brake Hoses | [] | Cracked, Worn, or Leaks. |
| Brake Chamber | [] | Cracks, Dents and Mounted Secure. |
| Slack Adjuster & Push-rod | [] | Mounted Secure, Bent, Broken, Missing Parts, No More Than 1" Play. |
| Drum & Linings | [] | Cracked, Broken, At Least 1/4" Lining. |

3. Front Wheel

- | | | |
|--------------|-----|--|
| Tires | [] | 4/32" Tread, Cuts, Bulges, Valve Stem & Cap, Pressure w/Gauge. (I-C-D) |
| Rims | [] | Cracks, Welds or Dents. |
| Lug Nuts | [] | Missing or Loose. |
| Hub Oil Seal | [] | Leaks, At Proper Level. |

Fuel Area / Under / Side

1. Driver Door/Fuel Area

- | | | |
|-------------------------|-----|---|
| Door & Mirror | [] | Latch, Lock and Hinges Working Properly & Mounted Secure, No Broken Glass, Clean. |
| Fuel Tank, Caps & Leaks | [] | Mounted Secure, Leaks, Cap & Seal Secure and Not Leaking. |
| Catwalk & Steps | [] | Mounted Secure. |
| Lights & Reflectors | [] | Clean, Missing, Broken, Proper Color. (L-R-4-C) |

2. Underside of the Vehicle

- | | | |
|----------------|-----|--|
| Drive Shaft | [] | Cracks, Kinks, Welds and Universal Joints. |
| Exhaust System | [] | Mounted Secure, Damage and Leaks. |
| Frame | [] | Cracks, Kinks, Welds and Cross Members. |

Coupling Items on Both the Truck and Trailer

1. Tractor Rear

- | | | |
|------------------------|-----|--|
| Air & Electrical Lines | [] | Air Fittings Damage Free, Tangled, Cracked, Spliced or Crimped. Electric Firmly Seated, Tangled, Cracked, Spliced or Bare Wires. |
|------------------------|-----|--|

2. Trailer Front

- | | | |
|------------------------|-----|--|
| Air & Electrical Lines | [] | Air Damage Free, Sealed and Locked In Place. Electric Firmly Seated and Locked In Place. |
| Header Board | [] | Damage, Cracks, Bulges, Holes or Missing Rivets. |
| Lights & Reflectors | [] | Clean, Missing, Broken, Proper Color. (C) |

3. Coupling Devices

Mounting Bolts	[]	Missing or Loose.
Sliding 5 th Wheel Pins	[]	Missing Parts, In Locked Position.
Platform Base	[]	Securely Mounted, Cracks or Breaks.
Release Arm & Safety Latch	[]	Secure & In Locked Position, Safety Latch in Place if Equipped.
Fifth Wheel Skid Plate	[]	Securely Mounted, Bolts & Pin Secure, Proper Lubrication.
Clearance	[]	Proper Clearance Between Tractor Frame and Trailer Landing Gear.
Locking Jaws	[]	Fully Closed Around Kingpin Shank.
Kingpin	[]	Bent, Damaged.
Apron	[]	Bent, Cracked, Welds.
Gap	[]	No Gap Between Apron & Skid Plate.

Driver Side Axle(s)

1. Rear Suspension

Springs/Air Bags & Shocks	[]	[]	Broken, Missing, Cuts, Wear and Leaks & Mounted Secure and Leaks.
U-bolts	[]	[]	Broken, Missing, No Loose Bolts.
Spring/Air Bag Mounts & Torque Arm	[]	[]	Not Damaged, Missing Parts and Mounted Secure.

2. Rear Brakes

Brake Hoses	[]	[]	Cracked, Worn and Leaks.
Brake Chamber	[]	[]	Cracks, Dents and Mounted Secure.
Slack Adjuster & Push-rod	[]	[]	Secure, Bent, Broken, Missing Parts, Proper Adjustment.
Drum & Linings	[]	[]	Cracked, Broken, At Least ¼" Lining.

3. Rear Wheels

Tires	[]	[]	2/32" Tread, Cuts, Bulges, Valve Stem & Cap, Pressure w/Gauge. (I-C-D)
Rims	[]	[]	Cracks, Welds or Dents.
Lug Nuts	[]	[]	Missing or Loose.
Axle Seal	[]	[]	Leaks, At Proper Level.
Spacers or Budd Spacing	[]	[]	Cracks, Welds or Dents, Foreign Objects Between Them.

Rear of Tractor

Splash Guards	[]	[]	On Vehicle and Secure.
Lights, Reflectors & Reflective Tape	[]	[]	Clean, Missing, Broken, Proper Color. (L-R-4-TL-BL)

Side of Trailer

- | | | |
|--------------------------------------|-----|--|
| Landing Gear | [] | Broken, Bent, and Operates Properly. |
| Frame & Tandem Release | [] | Cracked, Bent, Broken, Missing or Damaged Cross Members & Locking Pins Locked In Place and Release Arm Secure. |
| Lights, Reflectors & Reflective Tape | [] | Clean, Missing, Broken, Proper Color. (L-R-4-C) |

Trailer Axles

1. Wheels

- | | | |
|-------------------------|-----|--|
| Tires | [] | 2/32" Tread, Cuts, Bulges, Valve Stem & Cap, Pressure w/Gauge. (I-C-D) |
| Rims | [] | Cracks, Welds or Dents. |
| Lug Nuts | [] | Missing or Loose. |
| Axle or Hub Oil Seal | [] | Leaks, At Proper Level. |
| Spacers or Budd Spacing | [] | Cracks, Welds or Dents, Foreign Objects Between Them. |

2. Suspension

- | | | | |
|------------------------------------|-----|-----|---|
| Springs/Air Bags & Shocks | [] | [] | Broken, Missing, Cuts, Wear and Leaks & Mounted Secure and Leaks. |
| U-bolts | [] | [] | Broken, Missing, No Loose Bolts. |
| Spring/Air Bag Mounts & Torque Arm | [] | [] | Not Damaged, Missing Parts and Mounted Secure. |

3. Trailer Brakes

- | | | | |
|---------------------------|-----|-----|---|
| Brake Hoses | [] | [] | Cracked, Worn and Leaks. |
| Brake Chamber | [] | [] | Cracks, Dents and Mounted Secure. |
| Slack Adjuster & Push-rod | [] | [] | Secure, Bent, Broken, Missing Parts, Proper Adjustment. |
| Drum & Linings | [] | [] | Cracked, Broken, At Least ¼" Lining. |

Rear of Trailer

- | | | | |
|--------------------------------------|-----|-----|---|
| Doors & Ties | [] | [] | Damage, Hinges & Latches Working Properly, Ties Secure. |
| Splash Guards | [] | [] | On Trailer and Secure. |
| Lights, Reflectors & Reflective Tape | [] | [] | Clean, Missing, Broken, Proper Color. (L-R-4-TL-BL-C)/ABS |

External Light Operations Check

- Tractor & Trailer Rear, Sides, [] [] All Rear, Side, Clearance Lights Operational.
Clearance (L-R-4-TL-BL-C/ABS)
- Tractor & Trailer Front, Sides, [] [] All Front, Side, Clearance Lights Operational.
Clearance (L-R-4-HL-HB-C)

In-Vehicle Inspection & Engine Start

- Safety Belt [] Mounted Secure, Not Ripped, Frayed.
- Emergency Equipment [] Fire Extinguisher Bracketed & Charged, 3 Triangles & Spare Fuses. (F-E-T)
- Safe Start [] Depress Clutch & Gear Shift In Neutral When Starting Engine.
- ABS Indicator [] Indicator Illuminates at Engine Start and Promptly Turns Off and ABS Light On Driver's Side of Trailer is Off if applicable.
- Temperature Gauge [] Operational, Increasing In Temperature.
- Oil Pressure Gauge [] Pressure.
- Voltmeter Gauge [] Charging.
- Air Gauge(s) [] Increasing In Pressure.
- Light Indicators [] Left Turn, Right Turn, 4-Way and High Beam Indicators Working. (L-R-4-HB)
- Horns [] Air and/or Electric Horn Working Properly.
- Heater & Defroster [] Operational, In Proper Working Order.
- Windshield & Mirrors [] Clear, No Obstructions or Damage, & Proper Adjustment.
- Wipers & Washers [] Arms & Blades Secure, Damage, Fluid Present, Operating.
- Parking Brake Check, Both [] With Tractor Parking Brake Set, (Trailer Released) Gently Tractor & Trailer Pull Forward. With Trailer Brakes Set, (Tractor Released) Gently Pull Forward.
- Service Brake Check [] Release Clutch, Move Ahead Slowly and Apply Foot Brake.
- Air Brake Check [] Check For Leaks, Air Warning Device and Brake Buttons Pop.