

# Truck Inspection Checklist: Straight Truck and Tractor Power Unit

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## Truck and inspector

|              |                                                                                                 |
|--------------|-------------------------------------------------------------------------------------------------|
| DATE         | TIME                                                                                            |
| LOCATION     | INSPECTOR / DRIVER NAME                                                                         |
| ROLE         | CARRIER NAME                                                                                    |
| USDOT NUMBER | UNIT NUMBER                                                                                     |
| VIN          | LICENSE PLATE                                                                                   |
| BODY TYPE    | BRAKE TYPE                                                                                      |
| GVWR CLASS   | ODOMETER OR HUB MILES                                                                           |
| ENGINE HOURS | <input type="checkbox"/> Last DVIR reviewed (49 CFR 396.13). Sign the prior report if required. |

☐ If the last report listed defects, repairs were certified or the defects were certified unnecessary.

## In cab

| Item                                     | OK                       | Defect                   | N/A                      | Notes |
|------------------------------------------|--------------------------|--------------------------|--------------------------|-------|
| Safe entry / parking brake set           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Seat and seat belt                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Cab doors                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Lighting indicators                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| ABS indicator                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Gauges                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Air pressure gauge (air brakes)          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Low air warning (air brakes)             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Air build and audible leaks (air brakes) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Hydraulic brake warning (if equipped)    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Hydraulic pedal reserve (if equipped)    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Parking brake hold                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Service brake application                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |

|                         |                          |                          |                          |       |
|-------------------------|--------------------------|--------------------------|--------------------------|-------|
| Fire extinguisher       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Warning devices         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Spare fuses or breakers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Windshield              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Rear-vision mirrors     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Wipers and washers      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Horn                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Heater and defroster    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Clutch / gear selector  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

## Engine compartment

| Item                              | OK                       | Defect                   | N/A                      | Notes |
|-----------------------------------|--------------------------|--------------------------|--------------------------|-------|
| Hood / cab-tilt latches           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Engine oil                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Coolant                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Power steering fluid              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Brake fluid (hydraulic only)      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Washer fluid                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Fluid leaks (engine bay)          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Hoses                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Drive belts                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Air compressor (if air equipped)  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Steering gear box (visible)       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Battery and wiring (if here)      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Fan and shroud                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| DEF tank and lines (if equipped)  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Exhaust at the manifold (visible) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

## Lights and reflectors

| Item                  | OK                       | Defect                   | N/A                      | Notes |
|-----------------------|--------------------------|--------------------------|--------------------------|-------|
| Headlamps (low beam)  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Headlamps (high beam) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Front turn signals    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

|                                           |                          |                          |                          |       |
|-------------------------------------------|--------------------------|--------------------------|--------------------------|-------|
| Front hazard lamps                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Front identification lamps                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Front clearance lamps                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Front side markers and reflectors         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Intermediate side markers (if over 30 ft) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Tail lamps                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Stop lamps                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Rear turn signals                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Rear hazard lamps                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Rear identification lamps                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Rear clearance lamps                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Rear side markers and reflectors          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| License plate lamp                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Backup lamp                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Lamps not obscured                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Lenses and reflectors overall             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

## Brakes

| Item                                  | OK                       | Defect                   | N/A                      | Notes |
|---------------------------------------|--------------------------|--------------------------|--------------------------|-------|
| Air brake tubing and hoses            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Hydraulic brake lines and fittings    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Air connections and fittings          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Brake chambers                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Slack adjusters (same length)         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Pushrod stroke (if visible)           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Wedge brakes (if equipped)            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Linings or pads (if visible)          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Drums or rotors (if visible)          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Parking brake hardware                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Brakes operative                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Air reservoirs and drains             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Gladhands / trailer air (if equipped) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

## Steering and suspension

| Item                         | OK                       | Defect                   | N/A                      | Notes |
|------------------------------|--------------------------|--------------------------|--------------------------|-------|
| Steering wheel               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Steering column              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Steering lash                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Steering travel              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Power steering operation     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Steering joints and pitman   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Tie rod and drag link        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Axles and positioning parts  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Leaf springs                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Coil springs                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Torsion bar (if equipped)    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Air suspension (if equipped) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Shock absorbers              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| U-bolts and spring mounts    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Adjustable / lift axle pins  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Front bumper                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |

## Frame, fifth wheel, or pintle

| Item                                       | OK                       | Defect                   | N/A                      | Notes |
|--------------------------------------------|--------------------------|--------------------------|--------------------------|-------|
| Frame or chassis                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Frame rail flanges                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Holes in rail flanges                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Frame welds and add-ons                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Cab and body mounts                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Fifth wheel mounting (if equipped)         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Fifth wheel lock (if equipped)             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Pintle or hitch (if equipped)              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Safety-chain anchors (if equipped)         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |
| Coupling air and electrical (on the truck) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |       |

## Cargo body, dump, box, or liftgate

| Item                                    | OK                       | Defect                   | N/A                      | Notes |
|-----------------------------------------|--------------------------|--------------------------|--------------------------|-------|
| Cargo-body mounts                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Box, van, or bed structure              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Doors, hinges, and locks                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Tailgate, tailboard, tarps, spare       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Liftgate (if equipped)                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Dump bed, hoist, and PTO (if dump)      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Dump tailgate and body props (if dump)  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Cargo distribution and securement       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| View and emergency access               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Rear impact guard (if required)         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Header board / bulkhead (if equipped)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Mud flaps / splash guards (if equipped) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

## Tires, wheels, and rims

| Item                         | OK                       | Defect                   | N/A                      | Notes |
|------------------------------|--------------------------|--------------------------|--------------------------|-------|
| Steering-axle inflation      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Steering-axle tire condition | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Steering-axle tread depth    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Front tire type              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Other-axle inflation         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Other-axle tire condition    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Other-axle tread depth       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Dual match                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Wheels and rims              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Bolt holes                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Nuts, bolts, and studs       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Valve stems                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Speed-restricted tires       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Tire load rating             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

## Exhaust and fuel

| Item | OK | Defect | N/A | Notes |
|------|----|--------|-----|-------|
|------|----|--------|-----|-------|

|                                 |                          |                          |                          |       |
|---------------------------------|--------------------------|--------------------------|--------------------------|-------|
| Exhaust fastened                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Exhaust discharge location      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| No leak under the cab           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Exhaust vs fuel tank            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| No wrap or patch repairs        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Fuel tanks mounted              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Fuel caps                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Fuel leaks and lines            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Two-tank selector (if equipped) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| Battery box (if on the frame)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

## Defects and sign-off

### DEFECTS FOUND

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### ACTION TAKEN

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☐ Vehicle is in safe operating condition for this trip

### DRIVER / INSPECTOR SIGNATURE

### TIME SIGNED

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### MECHANIC / CARRIER SIGNATURE (IF REPAIRS)

### REPAIR CERT DATE

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### OTHER COMMENTS

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Reference only. Verify against the vehicle OEM procedure and applicable regulations.