



Truck Maintenance Checklist PDF

Vehicle: _____ Date: _____

Checked by: _____ Current Milage: _____

Comments:

Heavy-Duty Truck Maintenance Checklist

Identification

- Registration number
- Vehicle identification number (VIN) or Chassis number
- Engine number
- Make and model year
- Body type
- Cylinder
- Mileage (odometer reading)

Engine and exhaust

- Engine oil level
- Engine / driveline
- Gearbox
- Power steering
- Fuel tank
- Oil leaks

Brakes

- Brake components (e.g., brake pads)



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- Service brake
- Parking brake
- Air/vacuum system

Tires and Wheels

- Tire pressure
- Wheels/rims
- Wheel nuts or fasteners
- Hubs
- Bearings
- Spare wheel

Body

- Panels and fittings
- Cabin condition
- Number plates
- Mudguards
- Mudflaps
- Rear marking plates
- Front underrun protection
- Horn
- Chassis

Seating Safety

- Seats
- Seatbelts
- Seatbelt light/indicator
- Child restraint anchorage

Couplings

- Fifth Wheel/Ballrace



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- Pin Couplings/Pintle Hooks
- Towbar
- Safety Chains/Cable Attachments
- Steering and Suspension
- Steering Box/Pump
- Steering Wheel
- Free Play
- Arms/Linkages/Components
- Shock Absorbers
- Towing Attachments

Lights, Cameras, Reflectors, and Mirrors

- Headlights (both low and high beam)
- Fog lights
- Brake lights
- Reverse lights
- Blinkers/hazards (right/left, front and rear)
- Front position light
- Daytime running light
- Clearance lights (front and rear)
- Number plate lights
- Taillights
- Side marker lights
- Camera (front and/or rear)
- Dashcam
- Reflectors (all sides)
- Rearview mirrors
- Windscreen
- Windows and window controls
- Glazing
- Wipers, demisters, and washers



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Semi-Truck Checklist

- Engine oil level and state
- Engine oil filter
- Air filter
- Transmission fluid
- Brake fluid
- Driveshafts or CV joints
- Drive belt
- Serpentine belt
- Suspension
- Steering
- Fuel system
- Coolant/Cooling system
- Transmission and engine mounts
- Tires
- Wheels/rims
- Exhaust system
- Electrical systems
- Braking system
- Undercarriage and frame
- Seats and seatbelts
- Windshield, wipers, and wiper fluid
- Horn
- Headlights, taillights
- Brake lights, blinkers, and reverse lights
- Auxiliary systems

Diesel Truck Checklist

- Engine oil



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- Engine oil filter
- Air filter
- Fuel filter
- Diesel exhaust fluid
- Coolant
- Engine cleaning and tune-up

Bucket Truck Checklist

Visual Check

- Boom condition – welds, rust, damage
- boom rest/cradle; pins, rings, bolts
- Bucket – mounting, door latch, safety
- Cylinders & hoses
- Hydraulic leaks – under truck & boom
- Loose/missing bolts, nuts, snap rings, cotter pins
- Outriggers
- Pedestal mounting bolts
- Safety decals
- Snow or ice buildup
- Tire condition & inflation
- Turntable – bucket van Lights:
- Welds; look under the vehicle

Body Integrity

- Sharp/Rusted
- Door Latches Windows Roll Up & Down
- Glass Mirrors (Cracked/Missing)
- Gas Cap



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Pedestal Mounting Bolts

- Four mounting bolts connect the pedestal to the bed/frame
- Equipment Colored dye/paint mark on bolt and lock nut
- ¾" grade 8 bolts
- Torque to 160#
- Cargo Area Access
- Pedestal Collapse – Loose & Missing Bolts

Fluids

- Brake Fluid
- Engine Coolant
- Hydraulic Oil Level

Operation Controls

- Lower & upper controls Boom
- Test hydraulic and 12 volts electrical
- "Safe operating condition"
- Test all switches/controls
- Emergency stop button works
- Defroster
- Wipers
- Horn
- Emergency Brakes
- Service Brakes
- Seatbelts

Lights

- Headlights
- Taillights
- Brake lights
- Reverse lights



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- Blinkers
- Warning lights

Safety & Emergency

- Wheel chocks – minimum of 2
- Outrigger pads/mats
- Portable fire extinguisher – DOT 5 B:C
- Reflective triangles
- Petroleum spill kit
- Traffic cones
- Fall Protection
- Electrical PPE
- Spare fuses – 1 for each amp circuit
- Warning signs

Food Truck Checklist

Visual Inspection

- Wheels/tires
- Dents
- Cracks/marks on windows
- Belts, hose, lines

Emergency Equipment Check

- Tire jack/pump
- Jumpstart cables
- Ice scraper and road salt (for winters)
- Flashlight
- Emergency tool kit
- First aid kit



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- Portable fire extinguisher
- Spare tire (air pressure in it)

Fluids

- Engine oil
- Brake fluid
- Wiper fluid
- Battery fluid

Other Periodic Checks

- Engine cleaning
- Cabin cleaning
- Seats and seatbelts
- Dashboard warning lights
- Interior lights
- Headlights, taillights, flashers, blinkers, backup lights, parking lights
- Cameras (both vehicle and security)
- Braking system (parking brake, braking pads, ABS)
- Horn
- Tow bar
- Battery

Daily Safety Checks

- Oil/gas leak in stove
- Switching off stove
- Unplugging electrical appliances
- Locking cabinets

Fire Truck Checklist

- Engine oil/filter



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- Fuel leaks
- Fluid leaks
- Braking system
- Tires air pressure
- Power steering fluid
- Coolant level
- Hoses
- Windshield washer fluid level
- Seat belt buckles
- Engine sound
- Suspension
- Battery fluid and terminals
- Gauges (check for normal ranges)
- Control system (intercom)
- Signal lights
- Audio devices
- Headlights, taillights
- Brake lights, reverse lights, parking lights
- Signal lights
- Emergency lights (strobe, flashing)
- Siren

Forklift Truck Checklist

Minor Maintenance (250 hours of use)

- Remove filler caps to release any additional pressure
- Replace engine oil and oil filter (see user manual)
- Top up your coolant and use antifreeze for winters
- Clean the engine cooling system
- Vacuum or replace the air filter
- Inspect the drive or fan belt for damage and tension
- Check the hoses for any leaks

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- Refuel gas and check for leaks
- Check the fuses in the fuse box
- Add AdBlue
- Bleed the fuel system
- Refuel LPG and check for leaks
- Tighten the cylinder head bolts
- Adjust engine idle speed and ignition timing
- Check the meters and warning lights
- Listen to the engine for erratic sounds
- Check the color of the exhaust gases

Major Maintenance (500 hours of use)

- Change the fuel filter/clean the LPG filter
- Check and adjust valve clearance if needed
- Replace the spark plugs for gas-run forklifts
- Drain the water separator
- Clean the radiator
- Clean the radiator exterior
- Replace the fuel filter
- Replace the points, the condenser, and the set timing

Major maintenance (2,000 hours of use)

- Replace the coolant
- Check and replace fuel filter, fuel strainer element, and water separator
- Replace the distribution belt and other seals such as the gasket seal
- Clean or replace the interior ventilation filter
- Torque the engine head bolts and manifold nuts

Fork Maintenance (250 hours of use)

- Tighten loose nuts and bolts



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- Clean the mast and lubricate it if needed
- Lubricate all lubrication points of the frame
- Visually check the mast and load protector for deformation
- Check the operation of the mast by using the lifting and tilting levers
- Check the shock absorber
- Lubricate the chain

Garbage Truck Checklist

Daily Inspection

- Body condition
- Back up alarm
- Tire inflation
- Check all gauges, including oil and temperature
- Visually check rims, wheel lug nuts
- Windshield washer operation
- Steps and grab handles
- Brakes
- Look for indications of oil leaks
- Horn
- Mirrors and glass
- Back up camera (if applicable)
- Hydraulic tank and gauge
- Heater, window defroster (for winters)
- Front, rear, and marker lights
- Mirror alignment
- Fuel tank
- Hydraulics operation
- Hydraulic leaks
- Work spotlights
- Fire extinguisher



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Periodic Maintenance

- Engine oil
- Engine oil filter
- Air filter
- Transmission fluid
- Brake fluid
- Hydraulic lines
- Coupling devices
- Driveline
- Exhaust system