

# Maintenance Checklist for Truck Drivers

## Daily Maintenance

### Pre-Trip Inspection:

- Inspect headlights, taillights, turn signals, and brake lights
- Ensure the windshield is clean and wiper blades are functional
- Check fluid levels: engine oil, coolant, brake fluid and windshield washer fluid
- Inspect the brakes for wear and proper alignment
- Ensure all safety equipment is in place (fire extinguisher, warning triangles, etc.)

### During Trip Inspection:

- Monitor tire pressure and temperature
- Listen for unusual noises
- Watch for warning lights on the dashboard
- Ensure the trailer is securely attached and lights are functional

### Post Trip Inspection:

- Check tires again for any damage or low pressure
- Inspect the undercarriage for leaks or damage
- Ensure all lights are still functional
- Check for any new dents, scratches, or damage to the truck or trailer

## Weekly Maintenance

### Engine and Fluids:

- Check and top off engine oil, coolant, and transmission fluid
- Inspect the air filter and clean or replace it if necessary

### Tires:

- Rotate tires if necessary to ensure even wear
- Check wheel alignment and balance

### Brakes:

- Inspect brake pads and discs for wear and replace if needed
- Check brake lines for leaks or damage

### Battery:

- Inspect battery terminals for corrosion and clean if needed
- Ensure the battery is securely mounted and connections are tight

### Lights and Electrical:

- Test all lights and replace any burnt-out bulbs
- Check the electrical wiring for signs of wear or damage

## Monthly Maintenance

- **Detailed Engine Inspection:**
  - Inspect the engine for leaks, wear, and proper operation
  - Check belts and hoses for cracks, wear, or leaks and replace if necessary
- **Suspension and Steering:**
  - Inspect suspension components for wear and damage
  - Check the steering system for proper operation and fluid levels
- **Transmission:**
  - Check transmission fluid levels and top off if needed
  - Inspect the transmission for leaks or other issues
- **Fuel System:**
  - Inspect fuel lines and connections for leaks
  - Check the fuel filter and replace it if necessary

## Quarterly Maintenance

- **Comprehensive Inspection:**
  - Perform a thorough inspection of the entire truck, including the cab, engine, undercarriage, and trailer
- **Cooling System:**
  - Flush the cooling system and replace the coolant if needed
  - Inspect the radiator and cooling hoses
- **Brake System:**
  - Bleed the brake lines to remove any air and ensure proper brake fluid levels
- **Oil and Filter Change:**
  - Change the engine oil and oil filter
- **Drive Belts and Pulleys:**
  - Check the condition of the drive belts and replace if worn
- **Exhaust System:**
  - Inspect the exhaust system for leaks, damage, or loose components
- **Air System:**
  - Check the air compressor and air lines for leaks or damage
  - Inspect air tanks and valves

## Annual Maintenance

- **Full Service:**
  - Schedule a full-service maintenance check with a professional mechanic to thoroughly inspect and service all components of your truck
- **Alignment and Suspension:**
  - Perform a full alignment check and adjust as necessary
  - Inspect and service the entire suspension system

## Annual Maintenance Continued

- **Comprehensive Fluid Check:** Drain and replace all fluids, including engine oil, transmission fluid, differential fluid, brake fluid, and coolant
- **Safety Equipment:** Inspect all safety equipment, including fire extinguishers, first aid kits, and emergency triangles
- Ensure all safety equipment is up to date and in good condition
- **DOT Inspection:** Ensure your truck meets all Department of Transportation (DOT) regulations and requirements
- Schedule and complete any required DOT inspections

## Additional Tips

- **Keep Records:** Maintain detailed records of all maintenance and repairs performed on your truck. This helps track the maintenance history and schedule future services.
- **Regular Cleaning:** Keep your truck clean, both inside and out, to maintain a professional appearance and spot potential issues early
- **Use Quality Parts:** Use high-quality replacement parts and fluids to ensure the longevity and reliability of your truck

**By following this comprehensive maintenance checklist, you can keep your truck in optimal condition, ensuring safety, reliability, and efficiency on the road. If you need further assistance or have any questions, feel free to reach out!**