



Vehicle Maintenance

HSD Trucking Inc

In HSD Trucking Inc our vehicles are crucial to our business operations. To ensure the safety of our drivers, cargo, and other road users, it is essential to have a well- thought-out vehicle maintenance plan in place. This plan outlines the regular inspections, servicing, and repairs that need to be conducted on our fleet of trucks.

Here is an overview of our vehicle maintenance plan:

1. Regular Inspections:

Daily Pre-Trip Inspections: Before each trip, our drivers are required to conduct a pre-trip inspection of their trucks. This includes checking the tires, brakes, lights, and other essential parts of the vehicle.

Weekly/Monthly Inspections: Our maintenance team conducts more in-depth inspections on a weekly and monthly basis to identify any potential issues and address them promptly.



2. Preventative Maintenance:

Oil Changes: Regular oil changes are essential to keep our trucks running smoothly and prevent engine damage.

Filter Replacements: Air filters, fuel filters, and oil filters are regularly replaced to ensure optimal engine performance.

Fluid Checks: Our maintenance team regularly checks and tops up fluids such as coolant, transmission fluid, and brake fluid.

3. Tire Maintenance:

- **Tire Rotations:** Regular tire rotations help to ensure even wear and extend the life of our tires.



- **Tire Pressure Checks:** Proper tire pressure is critical for fuel efficiency and safety, so our drivers are required to check tire pressure regularly.
- **Brake Pad Replacements:** Our maintenance team regularly inspects brake pads and replaces them as needed to ensure our trucks can stop safely.
- **Brake Fluid Checks:** Brake fluid levels are checked regularly to ensure the braking system is functioning correctly.

Preventive Vehicle Maintenance Checklist

The most effective and thorough checklists contain these items:

- a) **90-Day Inspection (Bit Inspection)**
- b) **Annual Inspection**
- c) **PM Services:**

1. Engine Oil and Filter Changes
2. Transmission Fluid
3. Drive Shafts or CV Joints
4. Drive Belt, Serpentine Belt, and Hoses
5. Fuel System
6. Cooling System
7. Engine and Transmission Mounts
8. Tune-Ups clip art black and white
9. Tires
10. Wheels and Rims
11. Exhaust System
12. Electrical System Components
13. Braking System
14. Steering and Suspension System
15. Undercarriage and Frame





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27. Electrical System Components
28. Braking System
29. Steering and Suspension System
30. Undercarriage and Frame
31. Horn
32. Seat Belts and Seat Structure
33. Exterior and Interior Lights
34. Body, Glass, and Mirrors
35. Windshield Wiper System
36. Auxiliary Systems
37. Fuses

By following this maintenance plan, we aim to reduce the risk of breakdowns, extend the lifespan of our vehicles, and ensure the safety of our drivers and cargo. Regular maintenance not only saves us money in the long run but also helps us maintain a reliable and efficient fleet of trucks

