

# Driver Vehicle Inspection Report

Have all defects corrected before departure.

1. Approaching vehicle note general condition. Look for leakage of water, fuel, or lubricants under vehicle.
2. Under the hood, check water and crankcase levels. Check fan and compressor belts for cracks and excessive slack and wear. Note general condition of engine space.
3. Start engine and set at fast idle for warm-up. Check for abnormal engine noise. Check gauges for normal readings (pilot lights, if equipped). "LOW AIR" warning should operate if air pressure is below 60 pounds. Anti-lock warning light should light briefly and then go out (vehicles with 121 air brakes and operable anti-lock).
4. Check emergency equipment, horn(s), windshield wipers. Turn on all lights including 4-way flasher switch for turn signals. Check steering wheel action.
5. Leave cab to check headlights and turn signals. Switch headlights on and check both beams, then turn off headlights only. Leave all other lights on.
6. Check front clearance and identification lights.
7. Check left and right front wheels, tires, lugs or studs. Check for leaks around hubs.
8. Check right side of cab, door, mirrors, etc. and check lights and reflectors along right side as inspection progresses.
9. Check right rear tractor tires, wheels, lugs or studs. Note any thrown lubricant.
10. Check trailer light and brake lines for secure connections. Be sure manual petcocks are open. Be sure lines are properly secured to prevent entangling or chafing.
11. Check hook-up: fifth-wheel, jaws, release lever on tractor-trailer; pintle hook, tow bar, safety chains, converter gear on full-trailer unit.
12. Check right trailer tires, wheels, lugs or studs. Check for thrown lubricant.
13. Check rear of body, mud flaps, rear lights (clearance and identification, stop, tail, turn signals), rear reflectors, rear end protection.
14. Check left trailer tires, wheels, lugs or studs. Check lights and reflectors on left side as inspection progresses.
15. Check left rear tractor tires, wheels, lugs or studs. Check for thrown lubricant.
16. Re-enter cab. Re-check all gauges. Air pressure should be at maximum.
17. Check parking brake.

## HOS - Hours of Service

18. Check brakes and stoplights. With fully charged system, check air brakes as follows:
  - a. Older tractors (pre-121 brakes):
    - i. Put trailer air supply valve in "Normal". Use treadle valve to apply and release brakes.
    - ii. Release treadle valve and put trailer air supply valve in "Emergency". Trailer brakes should come on and stay on. Return trailer air supply valve to "Normal" and fan down brakes. Re-check for activation of "Low Air" warning at 60 psi. Between 45 and 20 psi, the trailer brakes should come on.
  - b. New tractors (equipped with 121 brakes): WARNING – Because many of the following checks must be performed with parking brake(s) released, driver must remain in vehicle ready to re-apply parking brake(s) if necessary.
    - i. Release all parking brakes.
    - ii. Push trailer air supply valve to "Supply". Use treadle valve to apply and release brakes.
    - iii. Release treadle valve. Place tractor park valve in "Park". Tractor brakes, only, should apply.
    - iv. Apply tractor-trailer park valve. Trailer brakes should apply.
    - v. Release all parking brakes and turn off engine. Use treadle valve to fan down brakes. At 60 psi on primary reservoir, "Low Air" warning should operate and pressure in secondary reservoir should start to drop. Between 45 and 20 psi in secondary reservoir, all brakes should apply.
  - c. All tractors:
    - i. Recharge system to check for leaks.
    - ii. Apply service brakes and hold for 1 minute with engine idling. After initial pressure drop of 5-10 psi, pressure drop should not exceed 4 psi.
    - iii. If audible leaks or rapid pressure drop are noted, have leakage corrected before departure.
19. Turn off 4-way flasher and actuate left and right turn signals. Proper operation of turn signals can be ascertained by checking front ones.
20. Make a test stop before leaving yard. Drain air tanks daily. Check tires twice daily or every 100 miles.
21. Use the DVIR form to report vehicle condition at end of run.

## Sample: Driver's Vehicle Inspection Report

Check defects only. Explain under Remarks. Completion of this report required by FMCSR 49 CFR 396.11 and 396.13.

Tractor Number or License Plate Number _____	Vehicle Make _____	Total Miles _____	Location _____
Dolly Number _____	Trailer Number or License Plate Number _____	Total Hours _____	Time _____

Code numbers for maintenance department use only.

Power Unit		
<b>General Condition</b> <input type="checkbox"/> 02 Cab/Doors/Windows <input type="checkbox"/> 02 Body/Doors <input type="checkbox"/> Oil Leak _____ <input type="checkbox"/> Grease Leak _____ <input type="checkbox"/> 42 Coolant Leak <input type="checkbox"/> 44 Fuel Leak <input type="checkbox"/> Air Brake Adjustment _____ <input type="checkbox"/> Drive Line _____ <input type="checkbox"/> Other _____ _____ (Identify)	<b>In-Cab</b> <input type="checkbox"/> 03 Gauges/Warning Indicators <input type="checkbox"/> Brake Air Pressure or Vacuum Gauge <input type="checkbox"/> Brake Failure Warning Light <input type="checkbox"/> Low Pressure Warning Signal <input type="checkbox"/> 02 Windshield Wipers/Washers <input type="checkbox"/> 54 Horn(s) <input type="checkbox"/> 01 Heater/Defroster <input type="checkbox"/> 02 Mirrors <input type="checkbox"/> 15 Steering <input type="checkbox"/> 23 Clutch <input type="checkbox"/> 13 Service Brakes <input type="checkbox"/> 13 Parking Brake <input type="checkbox"/> 13 Emergency Brakes <input type="checkbox"/> 53 Reflective Triangles <input type="checkbox"/> 53 Fire Extinguisher <input type="checkbox"/> Other Safety Equipment <input type="checkbox"/> 34 Spare Fuses <input type="checkbox"/> 02 Seat Belts <input type="checkbox"/> 99 Spill Kit _____ <input type="checkbox"/> Registration/Permits	<b>Exterior</b> <input type="checkbox"/> 34 Lights <input type="checkbox"/> 34 Reflectors <input type="checkbox"/> 16 Suspension <input type="checkbox"/> 17 Tires <input type="checkbox"/> 18 Wheels/Rims/Lugs <input type="checkbox"/> 32 Battery <input type="checkbox"/> 43 Exhaust <input type="checkbox"/> 13 Brakes <input type="checkbox"/> 13 Air Lines <input type="checkbox"/> 34 Light Line <input type="checkbox"/> 49 Fifth-Wheel <input type="checkbox"/> 49 Other Coupling <input type="checkbox"/> 71 Tie-Downs <input type="checkbox"/> 14 Rear End Protection <input type="checkbox"/> Load Covering <input type="checkbox"/> Load Security/Tie-Downs <input type="checkbox"/> 55 Power Liftgate <input type="checkbox"/> Other _____ _____ (Identify)
<input type="checkbox"/> NO DEFECTS		

Towed Unit(s)			
<input type="checkbox"/> 71 Body/Doors <input type="checkbox"/> 71 Tie-Downs <input type="checkbox"/> 34 Lights <input type="checkbox"/> 34 Reflectors	<input type="checkbox"/> 16 Suspension <input type="checkbox"/> 17 Tires <input type="checkbox"/> 18 Wheels/Rims/Lugs <input type="checkbox"/> 13 Brakes	<input type="checkbox"/> 77 Landing Gear <input type="checkbox"/> 59 Kingpin/Upper Plate <input type="checkbox"/> 59 Fifth Wheel (Dolly) <input type="checkbox"/> 59 Other Coupling Devices	<input type="checkbox"/> 79 Rear-End Protection <input type="checkbox"/> 55 Power Liftgate <input type="checkbox"/> Other _____ _____ (Identify)
<input type="checkbox"/> NO DEFECTS			

Remarks \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Reporting Driver Signature _____	Date _____ Employee Number _____	Maintenance Action <input type="checkbox"/> Repairs Made <input type="checkbox"/> No Repairs Needed	Date _____ M.O. # _____
Reviewing Driver Signature _____	Date _____ Employee Number _____	Certified By _____	Location _____

Maintenance Department Remarks \_\_\_\_\_