

Pre-Trip Walk Thru

- A. Size Up - “This truck is equipped with automatic circuit breaker”
 - a. Make sure wheels are chalked
 - b. No wires
 - c. No Obstructions
 - d. No Kids
 - e. No visible fluid leaks
 - f. Check the previous driver log
- B. Check Emergency Equipment
 - a. 3 Cones/Triangles
 - b. Fire Extinguisher
 - c. First Aid kit

Make sure wheels chalked -- Tilt Cab Up

- C. Check Engine Compartment (LEFT)
 - a. Check steering column (no rust, intact, not bent)
 - b. Windshield wiper fluid
 - c. Oil/Transmission –
 - i. Point Out – Our SOP’s say the mechanical supervisor checks
 - d. Check battery compartment – no corrosion, wires intact
 - e. Check all wires & hoses – no cracks, not loose
 - f. Check leaf springs & U-bolts, hangers, shackles
 - g. Check Shock absorber
 - h. Check Brakes
 - i. Slack adjuster – moves less than 1 inch
 - ii. Break cans, drums
- D. Check Engine Compartment (RIGHT)
 - a. Check battery compartment – no corrosion, wires intact
 - b. Check all wires & hoses – no cracks, not loose
 - c. Check leaf springs & U-bolts, hangers, shackles
 - d. Check Shock absorber
 - e. Check Brakes
 - i. Slack adjuster – moves less than 1 inch
 - ii. Break cans, drums

Tilt Cab Back Down

- E. Inside Cab
 - a. Make sure wheels are chalked
 - b. Seat belt on
 - c. Check Mirrors, seat, glass
 - d. Turn Master Switch On
 - i. Check Alarms, Warning Lights, Gauges

START TRUCK – listen for unusual noises

- e. Check steering wheel for less than 1 inch lash
- f. Windshield wipers, hazards, highbeams, horn, turn signals, brake/accelerator pedals not sticking, shifter free,
- g. Check brake system – System Full
 - i. Turn engine off, leave master switch on
 - ii. Take off air break and let truck roll against chalk
 - iii. Make sure air gauge does not lose more than 2psi in 1 minute
 - iv. Apply 90psi to brake for 1 minute

1. make sure does not go down more than 3psi
- v. Check the low air alarm
 1. tap brake low air alarm should turn on at 60psi
- vi. Check Spring Brake
 1. continue tap brake, spring brake auto on at 40-20psi
- vii. Turn truck on, check air system fills (80-100psi) within 45 seconds
 1. Air compressor governor should turn off at 120psi
 2. tap brake to 80psi, governor should turn back on
- viii. Check holding power of spring/parking brake
 1. make sure truck in neutral w/air brake on
 2. get out and remove chalk
 3. get in cab, put on seat belt
 4. apply up to 1000rpm, truck should not move
- ix. Check Service brake
 1. take air brake off
 2. accelerate slowly to 5mph
 3. apply service brake
 - a. make sure does not pull left or right
 - b. listen for unusual noises

Truck in Neutral, Air brake On, put chalk back down, leave master on

F. Left/Front Circle Check

- a. High beams & left blinker On
- b. Check windshield, wipers, front bumper, cargo secure, blinker on
- c. Check driver side glass, mirror, DOT lights, handles secure
- d. Check fluids, listening for audible air leaks
- e. Check Front Tire – bulges, 4/32 of tread, lug nuts, wheel oil, gouges, stem
- f. ½ down truck, check cargo/compartments are secure
 - i. Go under truck check exhaust leaks & fluids
 - ii. Check leaf springs & U-bolts, hangers, shackles
 - iii. Check Brakes
 1. Slack adjuster – moves less than 1 inch
 2. Break cans, drums
 - iv. Check rear tires – mallet, gouges, 2/32 tread, stem, bulges, lugnuts
- g. Continue to rear of truck, checking for fluids, noises, compartments/cargo

G. Right/Front Circle check

- a. Low Beams & Right blinker,
- b. Check fluids, listening for audible air leaks
- c. Check Front Tire – bulges, 4/32 of tread, lug nuts, wheel oil, gouges, stem
- d. ½ down truck, check cargo/compartments are secure
 - i. Go under truck check exhaust leaks & fluids
 - ii. Check leaf springs & U-bolts, hangers, shackles
 - iii. Check Brakes
 1. Slack adjuster – moves less than 1 inch
 2. Break cans, drums
 - iv. Check rear tires – mallet, gouges, 2/32 tread, stem, bulges, lugnuts
- e. Continue to rear of truck, checking for fluids, noises, compartments/cargo

H. Rear of truck – check cargo/compartments, running lights, DOT lights

- a. Look under for any fluids or noises