

Pre-Trip Inspection Checklist

Check each item off as you practice. Point to it, name it, and say what you are checking it for.

IN-VEHICLE / ENGINE START

- ☐ **Air brake check ***
governor 120-140, leak 4 psi/60s, warning before 60, pop-out 45-20
- ☐ **Parking brake and trailer brake check**
tug test: tractor, then trailer
- ☐ **Service brake check**
roll 3-5 ft and stop
- ☐ **Lighting indicators**
signals, 4-ways, high/low beam
- ☐ **Emergency equipment**
extinguisher, 3 triangles, spare fuses
- ☐ **Windshield and mirrors**
- ☐ **Wipers and washers**
- ☐ **Heater and defroster**
- ☐ **Horns**
city and air horn

LIGHTS OPERATIONS CHECK

- ☐ **All external lights**
ask the examiner to help

FRONT OF VEHICLE / ENGINE AREA

- ☐ **Lenses**
clearance lights amber, headlights, signals
- ☐ **Fluid levels**
washer, coolant, power steering, oil
- ☐ **Fluid and air leaks**
hoses: no holes, cuts, bulges
- ☐ **Steering system**
column, box, pitman arm, drag link, steering arm

STEERING AXLE

- ☐ **Tires**
I-C-D: 4/32 tread, no recaps on steer
- ☐ **Rims**
- ☐ **Lug nuts**
no rust trails or shiny threads
- ☐ **Springs, mounts, air bags, shocks**
- ☐ **Brake lines, hoses, leaks**
- ☐ **Brake contamination**

SIDE OF VEHICLE (TRUCK)

- ☐ **Lenses and reflectors**
- ☐ **Mirrors and brackets**
- ☐ **Battery box**
- ☐ **Fuel tank, straps, cap / DEF tank**
- ☐ **Frame**
Class B ends here

DRIVE AXLE

- ☐ **Tires**
2/32 tread, recaps OK, nothing between duals
- ☐ **Suspension**
hangers, leaf springs, shocks, air bags
- ☐ **Brakes**
drum: no long cracks; lining at least 1/4 in

COMBINATION VEHICLES ONLY

- ☐ **Air and electric lines**
red = emergency, blue = service
- ☐ **Fifth wheel and mounting bolts**
lubricated, no gap at apron
- ☐ **Kingpin and apron**
- ☐ **Locking jaws, release arm, safety latch**
sliding pins locked

TRAILER AND REAR

- ☐ **Landing gear and clearance**
fully raised, handle secured
- ☐ **Frame and reflective tape**
- ☐ **Rear lenses and reflectors**
red; tail, brake, signals, 4-ways

* Automatic fail if the air brake check is not explained and demonstrated correctly. If you find anything wrong, say: "I will notify my school that it needs to be repaired."