

Pre-Trip Inspection Memory Aid - Combination Vehicle

Note: All drivers may use this aid during their pre-trip inspection test. Be prepared to point to or touch the listed items and explain “what” you would look for.

ENGINE COMPARTMENT

- alternator mounted securely & belt *
- water pump mounted securely & belt *
- air compressor mounted securely & belt *
 - * if gear driven, mention to the examiner
- coolant, oil and power steering levels
- leaks and hoses

VEHICLE FRONT

- steering box and steering linkage
- springs and spring mounts
- shock absorber
- brake hose or line
- brake drum or rotor
- tire and rim
- lug nuts and hub oil seal

If air brake equipped

- brake hose
- slack adjuster
- brake chamber

VEHICLE SIDE

- door and mirror
- fuel tank mounted securely, leaks and cap
- frame and drive shaft
- exhaust
- catwalk and steps

TRACTOR/TRUCK REAR

- air hoses and electrical line

TRAILER FRONT

- header board
- air hoses and electrical line connection

COUPLING DEVICE

Fifth Wheel

- mounting bolts
- locking pins (for slider)
- release arm
- platform
- kingpin & apron

Pintle Hook

- pintle hook
- locking pins, safety latch
- safety chains
- safety chain brackets
- tow bar & tow bar eye

TRAILER SIDE

- landing gear
- reflectors
- frame and deck
- door and hinges

TRAILER REAR AXLE

- springs or air bag
- spring mounts or air bag mounts
- shock absorber/torsion bar
- brake hose or line
- brake drum or rotor
- tires and rim
- spacer
- lug nuts and hub oil seal

If air brake equipped

- brake hose
- slack adjuster
- brake chamber

TRAILER REAR

- doors and hinges
- splash guards and reflectors

VEHICLE LIGHTS

- headlights (high & low beam)
- front signals and 4-way flashers
- front and side clearance
- rear tail
- rear signals and 4-way flashers
- rear brake and clearance lights

INSIDE VEHICLE

- clutch (depressed) gearshift (neutral)
- all gauges (oil, voltmeter, air/vacuum, etc.)
- speedometer and light indicators
- steering wheel play
- horn(s)
- mirrors adjusted and windshield condition
- wipers, heater and defroster
- safety/emergency equipment
- parking brake
- brake system check
- service brake check