

Pre-Trip Inspection Bus, School Bus.

CHECK OUTSIDE IN FRONT OF YOUR VEHICLE (Front of Vehicle, Lights/Reflectors, Engine Compartment & Steering Components)

1. Clearance lights, alternately flashing amber lights, alternately flashing red lights: clean, not broken, have proper color.
2. Head lights, four-way flasher lights, signal light right and left: all body lights are clean, not broken and working properly, have proper color.
3. Header board: properly mounted, clean, no damage.
4. Windshield: no cracking, no damage, no illegal stickers.
5. Windshield wipers: no crack, no damage, properly attached to windshield.
6. Inspection, registration up to date.
7. Hood: Hood Secure.
8. Student mirrors: no cracking, no damage, clean.
9. Grill: secure.
10. Bumpier: secure.
11. Plate number: secure.
12. Under body: clean, no leaks oil and antifreeze.
13. Splash Guard: Secure



1. Engine Compartments: no leaks, all hoses and wires mounted securely, no damage, no leaks, no cut, no burn.
2. Alternator: mounted securely, no crack, no damage; nuts no missing, no loosing, all wires connect it;
3. Water pump: mounted securely, no leaking, no damage, all hoses is securely mounted no cuts, no leaking.
4. Alternator and Water pump: **One** Belt driven, Belt no cut, no damage. No more than ¾ inch play
5. Coolant:
 - a) Coolant reservoir: mounted securely, no crack, no damage, no leaks:
 - b) Antifreeze level is within safe operating range
 - c) Hoses are securely mounted, no cut, no damage, no leaking.
 - d) Coolant cup: close, secure
6. Windshield wipers reservoir: mounted secure, no cracked, no damage, no leaks, fluid present.
7. Air compressor:
 - a) Gear driven,

- b) Mounted securely, no damage, no leaking, all hoses are securely mounted, no cut, no damage, no leaking.
8. Power steering pump:
- a) Gear driven,
- b) Mounted securely, no crack, no damage, no leaking, all hoses are securely mounted, no damage, no cut, no leaking.
9. Engine oil level is within safe operating range, Dipstick secure
10. Transmission oil level is within safe operating range, Dipstick secure
11. Steering:
- a) Power steering fluid level is within safe operating range
- b) Power steering fluid reservoir, mounted securely, no leaks, no crack, no damage
- c) Power steering hoses, no damage, no cut, no leaks.
- d) Power Steering Box:
- e) Securely mounted and no leaking, no damage; nuts no missing no losing,
- f) All Hoses are securely mounted and no leaking, no damage, no cut.
- g) Steering Column: mounted secure, no cracked, no damage, no bend.
- h) U-joints connecting: mounted secure, no damage, properly grease.
- i) Pitman Arm: mounted secure, no cracked, no damage
- j) Drag link: mounted secure, no cracked, no damage
- k) Appear control arm: mounted secure, no cracked, no damage
- l) Lower control arm: mounted secure, no cracked, no damage
- m) Tie Rod: mounted secure, no cracked, no damage
- n) Caste Nuts and Cotter Pins: mounted secure, no cracked, no rust, no loose,

DRIVING SCHOOL



Tel. (929)-302-2122

Close Hood: Hood Secure

STEERING AXLE: (FRONT TIRE)

- **Suspension**
- **Brakes**
- **Tires**

Front tire:

- a) Not recap, good condition
- b) Tread depth not less 4/32
- c) Cord: no cracked, no damage

- d) Properly inflated, 100 psi
- e) Air valve no leak
- f) Rim: no dents, no welding, no damage
- g) Nuts: no missing, no loosening, no rust
- h) Hub seal: no leaks

1. Suspension:

- a) Leaf spring: no missing, no crack, no shift.
- b) Hangers: no missing, no crack, no loose
- c) U-bolt: no missing, no crack, no loose
- d) Shock absorber: no leaks

2. Brakes:

- a) Brake chamber: no damage, no leaks
- b) Air hoses: no damage, no leaks
- c) Slack adjuster: no more than one-inch play
- d) Brake drum:
 - no cracked, no damage,
 - all bolts secure no lose,
 - no oil on brake drums,
 - no debris on drums
- e) Brake lining: no less than ¼ inch



- 1. Mirrors: mounted secure, no damage
- 2. Fuse compartment: no worn wires, no burned,
- 3. Battery compartment and battery: secure, no damage, no rust
- 4. Clearance lights: clean, not broken, have proper color.
- 5. Reflectors: properly placed, clean, proper color.
- 6. Windows: no crack, no damage, clean.
- 7. Side of the bus: no damage.
- 8. Stop arm: properly mounted, fittings properly connected, no damage no leaks.
- 9. Exit door: open and close properly, latches and hinges working properly.

UNDER VEHICLE:

**Drive Shaft
Exhaust
Frame**

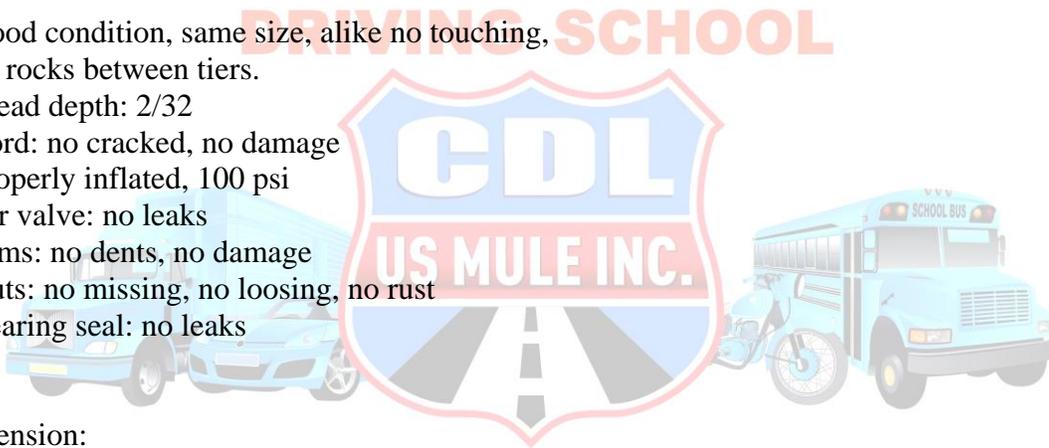
- 1. Exhaust: no crack
- 2. Frame: no damage, no rust, no welding

3. Drive Shaft: mounted secure, no damage, no cracked
U-joints are free of any debris.
4. Splash Guard: this truck doesn't equip

DRIVER TIRES OF BUS: (DRIVE AXLE)

- **Suspension**
- **Brakes**
- **Tires**

- a) Good condition, same size, alike no touching,
no rocks between tiers.
- b) Tread depth: 2/32
- c) Cord: no cracked, no damage
- d) Properly inflated, 100 psi
- e) Air valve: no leaks
- f) Rims: no dents, no damage
- g) Nuts: no missing, no loosening, no rust
- h) Bearing seal: no leaks



Rear suspension:

- a) Leaf spring: no missing, no crack, no shift
- b) Hangers: no missing, no crack, no loose
- c) U-bolt: I can't reach to check it.
- d) Air ride suspension: this Bus do not equipped.
- e) Shock absorber: mounted secure, no leaks, no damage
- f) Air hoses: I can't reach to check it.
- g) Brake chamber: no damage, no leak
- h) Slack adjuster: I can't reach to check it
- i) Brake drum: I can't reach to check it
- j) Brake lining: I can't reach to check it

CHECK REAR SIDE OF VEHICLE

1. Header board: properly mounted, clean, no damage.
2. Clearance lights, alternately flashing amber lights, alternately flashing red lights, reverse: clean, not broken, have proper color.
3. Tail lights, four-way flasher lights, signal light right and left: all body lights are clean, not broken and working properly, have proper color.
4. Exit door: open and close properly, latches and hangers working properly.
5. Bumper: secure
6. DOT stickers properly placed.
7. Plate number: secure.
8. Exhaust: secure
- 9.

DRIVING SCHOOL

SIDE OF VEHICLE

1. Fuel cap –secure, no leaks.
2. Baggage compartment: no crack, no damage, secure, working properly.
3. Door: secure.
4. Steps: clean, secure.
5. Step light: no crack, no damage,



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Ask examiner to help you check:

Left, Right turns signal,
Brake lights,
High beams, Low beams,
Clearance lights,
Alternately flashing amber lights, alternately flashing red lights,
Stop arm.

PASSANGER COMPARTMENT

Seats: properly mounted, secure, no broke, properly attach to frame, floor, seats belt present.
Walking island: clean,
9 Exit doors: 4 exits window, 2 exits on roof, 3 exits door.
Exits door: no damage, working properly, buzzers working properly.

Brakes Tests

Make sure system fully charged 125 PSI, if not charge it
Put ignition in on position. engine doesn't work

1. **Static Check:** Get to lower gear. Turn ignition in position on. Push in Yellow Brakes. (Parking brake off.) Push and hold brake pedal. Gauges have stabilized, announce Primary and Secondary air pressure. With fully pressed on brake, you should not lose more than 3 PSI in one minute.

ANNOOUNCE

“Bus no losing more than 3 PSI in one minute. NO LEAKE.”

2. **Check Low Air Pressure Warning Device:** Pump brake pedal until it's BUZZ and LIGHT comes on, wigwag fall down around 60 PSI.

ANNOUNCE

“Warning buzz and light came around 60 PSI. Low air pressure warning device working properly.”

3. **Check protection Valve and Spring Brakes Activation:** Pump brake pedal until tractor and trailer protection valves popped out.

ANNOUNCE

“The tractor protection valve and parking brake valve pop out between 40 and 20 PSI. working properly.”

CHECK STEERING WHEEL: (when engine off) No more than 2-inch free play.

CHECK STEERING WHEEL: (when engine on) No more than 2-inch free play.

CHECK AIR COMPRESSOR AND GOVERNED CUT-OFF: Start engine to build air pressure to 125 PSI.

ANNOUNCE

“Around 125 PSI Governed Cut-Off.” Governed and Air Compressor working. **Raise up wigwag.**

CHECK DRIVERS COMPARTMENT:

Fan: working properly.

Dome lights: working properly.

Defroster, heater rear and front: working properly.

Wipers/Washers

Alternately flashing amber lights, alternately flashing red lights, Stop arm: working properly.
City horns are working. We don't have highway horn,

CHECK ALL GAUGES: Temperature ... (normal 170-210 F), Oil pressure around 40 psi,
Tachometer, Fuel tank, Speedometer not working because we don't move (check during service
brake), Supply pressure, Application pressure, Battery charges on 14 (green line).

CHECK SIGNAL LIGHTS: left and right turn signal, for-way flashers, high beam and low beam.

CHECK EMERGENCY EQUIPMENT: Fire extinguisher, 3 Reflective triangles, Spare electrical
fuses, first aid kit.

SAFETY BELT: securely mounted, adjust, latches properly, not ripped.

MIRRORS: clean, no crack, no damage, properly adjustment.

WINDWHEELED: no crack, no damage, no illegal stickers.

PARKING BRAKE CHECK

PARKING BRAKE: Get to low gear. Try to move vehicle.

ANNOUNCS

Parking Brake working properly.

AFTER PARKING BRAKE TEST BUILD UP AIR PRESSURE TO 125PSI.

SERVICE BRAKE CHECK

Pull forward at 5 MPH, apply service brake.

ANNOUNCE

Vehicle does not pull to either side, service brake working problem.

Speedometer working problem.

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What to do if ...

1. ***You come to a bridge.*** Say, I am approaching over pass my vehicle weight about 64.000 lb. I don't see any overweight sign, I can proceed.
2. ***You approach an underpass.*** Say, I am approaching an underpass. My vehicle is 12 feet 6 inches tall, the underpass is ft high. I have enough room to proceed, if the underpass does not have a posted height, just say, I have enough room.
3. ***You approach to Railroad Crossing.*** Before 15 to 50 feet reaching the crossing, turn on four-way-flasher, Stop. Get to neutral, apply parking brake, open door and window. Look and listen for the presence of trains.

ANOUNCE

"I don't see any train, I don't hear any train."

Close door, get gear to drive, release parking brake. You can proceed caution.

DO NOT STOP, DO NOT CHANGE GEAR, DO NOT CHANGE LANES,

