

Pre-Trip Inspection List Page 1

Approach Vehicle

- No leaning or leaks
- Nothing under the coach

Enter Vehicle

- Check previous log, notice any repairs needed/completed, any issues that need checking
- Locate Insurance Card and Vehicle Registration

Engine Compartment (Engine Off)

- Look for fluids on ground or dripping from the engine or transmission
- Check Oil Level
- Coolant reservoir: sight glass level, radiator cap, secure, no leaks
- Power Steering Fluid Level; no leaks, gear driven, securely mounted
- Water Pump: no leaks, gear driven, securely mounted
- Air Compressor: no leaks, gear driven, securely mounted
- Belts: no cracks, frays, proper tension (no more than 3/4" of play)
- Pulleys: no chips, cracks, welds, securely attached
- Hoses: not cracked, no bulges, no leaks, clamps secure, no loose connections
- Alternators: securely mounted, wiring properly attached and not corroded
- All Clamps and Fittings secure, tight
- No Leaks (anywhere)

Preparation for Starting Coach

- Adjust: Driver's Seat, Mirrors (left & right), Steering Wheel (tilt & telescope) lock in place
- Check Seat Belt Operation: Seat belt must be securely mounted, adjustable, latch properly, and in good condition (not ripped or frayed)

Safe Start Procedure

- Coach is in neutral, parking brake is on
- Apply Service Brake
- Ignition start
- Observe Oil Pressure Gauge shows normal pressure normal and temperature rising to normal
- Check Amp/Volt Meter working and showing normal output
- Turn On Lights (in & out), Flashers

Inspection of Entrance Area

- Check door operation from outside, hinges securely attached, door seals intact, no glass damage
- Stair Treads: fastened securely, no hazards
- Handrails: present and securely fastened
- Step Courtesy Light: operational

Right Front Wheels

- Rim: no cracks, bends, weld, or damage
- Right Front Tires Tread Depth: must be 4/32" minimum, wear pattern even, no recaps
- Tire Condition: Check that tread is evenly worn, check sidewalls for cracks, abrasions, bulges, or other damage
- Tire Inflation: check the air pressure with a gauge
- Valve Stems & Caps: not missing or damaged
- Lug Nuts: all present, free of cracks, tight, show no signs of looseness (no rust or shiny threads)
- Hub: oil/grease seal behind rim, no leaks
- Splash Guards: attached and secure, no damage

Front Air Brakes

- Inspect rotor, brake pads or drum and linings
- Check for wear, oil/grease, or damage, secure and bolts tight
- Check Air Chamber not leaking, cracked or dented, securely mounted
- Air Hoses, Lines, & Fittings: secure, no leaks, worn or damaged
- Air Tanks: secure, no leaks

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Front Suspension

- Air Ride Suspension: check for damage and leaks
- Shock Absorbers: secure and no leaks

Right Side of Coach

- Check All Lights, Reflective Equipment: clean, functional (not cracked, broken, or missing)
- Clearance Lights (amber lens)
- Turn Signals and Flashers (amber lens)
- Windows: closed properly, no damage to glass
- Compartment Bay Doors: Check all, open and close properly, latch securely, interior cables not frayed and secure
- Front Bay: Check Safety Triangles (3) or Flares (6)
- Fuel Tank: secure, fuel cap(s) are tight, no leaks from tanks or lines
- Under Bus Frame: Check for damage
- Exhaust System: intact, no leaks

Battery Compartment

- Hold Downs: secure
- Cable Connections: tight, no corrosion
- Cell Caps: present
- Battery Box: secure
- Compartment Door: operates correctly, fastened securely

Right Rear Wheels

- Rim: no cracks, bends, weld, or damage
- Right Rear Tires Tread Depth: must be 4/32" minimum, wear pattern even, no recaps
- Tire Condition: Check that tread is evenly worn, check sidewalls for cracks, abrasions, bulges, or other damage
- Tire Inflation: check the air pressure with a gauge
- Valve Stems & Caps: not missing or damaged
- Lug Nuts: all present, free of cracks, tight, show no signs of looseness (no rust or shiny threads)
- Hub: oil/grease seal behind rim, no leaks
- No debris between tires, duals evenly spaced
- Splash Guards: attached and secure, no damage

Rear Air Brakes

- Inspect: rotor, brake pads or drum and linings
- Check for wear, oil/grease, or damage, secure and bolts tight
- Check Air Chamber not leaking, cracked or dented, securely mounted
- Air Hoses, Lines, & Fittings: secure, no leaks, worn or damaged
- Air Tanks: secure, no leaks

Rear Suspension

- Air Ride Suspension: check for damage and leaks
- Shock Absorbers: secure and no leaks
- Drive Shaft: check not bent or cracked, secure and U-joints not loose or worn
- Splash Guards: attached & secure, no damage

Rear of Coach (Top to Bottom)

- Check that all external lights and reflective equipment are clean and functional
- Clearance Lights (red lens)
- Brake Lights (red lens)
- 4-Way Flashers (amber lens)
- Back-Up (clear lens)
- Reflectors (red lens)
- Rear Bumper: secure, intact
- Exhaust System: intact, no damage or signs of leaks such as rust or carbon soot.
- Tailpipe: secure, not damaged or twisted, secure

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Left Side of Coach (Repeat from Right Side)

- Rear Wheels: repeat
- Air Brakes: repeat
- Drive Shaft: repeat
- Clearance Lights: repeat
- Windows: repeat
- Turn Signals, Lens: repeat
- Bay Doors: repeat
- Under Bus, Frame Check: repeat
- Front Tires: repeat
- Suspension: repeat
- Splash Guard: repeat

Front of Coach (Top to Bottom)

- Check that all external lights and reflective equipment are clean and functional
- Clearance Lights (amber lens)
- Turn Signals & Flashers (amber lens)
- Inspect Windshield: no damage to glass, sealed securely, no illegal stickers or obstructions
- Wipers & Wiper Arms: check hardware, blades, hoses, clips, all secure and operate smoothly
- Windshield Washers: must operate correctly
- Headlights: low and high beams
- Front Bumper: secure
- Mirrors & Brackets: securely attached, no cracks or broken glass, no stickers or obstructions to view

Inside Coach Walk Through

- Fire Extinguisher: charged, dated, securely mounted
- First Aid Kit: present
- Overhead Compartments: Check function, secure and clean of debris
- TV Monitors: secure, not loose
- Seats: secure
- Floor: clear of debris, hazards
- All loose items secured
- Satellite dish retracted

Driver's Area

- Shades: left and right operational
- Windshield: no damage to glass, clean, no obstructions
- Primary Panel: all instrumentation operational
- Driver Heat and Defrost Fan/Temp tested
- HVAC Control Panel
- Fog Lights
- Mirror Heat
- Hazard Warning Flashers (indicator light on dash must be working)
- Headlight Switch
- Mirror Adjustment: properly adjusted
- Fast Idle
- Tag Axle Air Dump
- Engine Brake configured properly
- Emergency Parking Brake Release Show Location
- Steering Wheel Area Tilt & Telescope Lever: locked
- Check Steering Wheel Play: no more than 2"
- Check Electric Horn: must test
- Turn Signals: indicator light on dash must be working
- Air Horn: must test
- Wipers/Washers: check for proper function
- High/Low Beam Head Lights: must check (indicator light on dash must be working)

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IMPORTANT NOTE: Checks of brake, turn signals and 4-way flasher functions MUST be done separately. Have copilot help check outside lights

Travel Mode

- Levelling Jacks retracted
- Wait until ride height is achieved
- Slides in
- Visually confirm slides are fully retracted

Air Brake Check

- Start with air pressure up to maximum (governor shut off) then shut off engine
- Open door and window to hear any air leaks
- Leaks: fully apply and hold foot brake pedal, hold foot brake pedal for one minute, check for no more than 3 psi air loss
- Alarm: Turn ignition on and keep pumping brake until 'low air warning' alarm light and buzzer activate
- Button: continue pumping brake until brake valve button 'pops' out

Parking Brake Check:

- With parking brake ON, put bus in gear and apply slight accelerator pedal to be sure park holds.

Service Brake Check:

- Determine brakes are working correctly and do not pull left or right, drive forward at 5 mph and apply brakes, should not pull to left or right and coach should stop smoothly and sufficiently.