



# Summer Fleet Maintenance Checklist

Keep your buses ready while school is out

# Deep Maintenance (First 2 Weeks After School Ends)



## Engine and Drivetrain

- Complete comprehensive engine inspection
- Change oil and all filters
- Inspect and replace belts as needed
- Check transmission fluid and condition
- Inspect differential fluid
- Examine exhaust system for leaks



## Brake System

- Measure brake pad/shoe thickness
- Inspect drums and rotors
- Check brake lines for wear
- Test parking brake adjustment
- Inspect air brake system (if applicable)
- Replace components as needed



## Cooling System

- Flush and refill coolant
- Pressure test for leaks
- Inspect radiator condition
- Check thermostat operation
- Inspect hoses and clamps
- Test cooling fan operation



## Electrical System

- Load test batteries
- Clean and tighten terminals
- Inspect wiring for damage
- Test alternator output
- Check all fuses and relays

# Body and Interior (Weeks 2-4)

## Exterior

- Inspect body for rust and damage
- Touch up paint as needed
- Check and seal windows
- Inspect door hinges and latches
- Test emergency exit windows and doors
- Verify reflective tape condition

## Interior

- Deep clean all seats
- Inspect seat frames and anchors
- Check floor condition
- Clean and inspect driver area
- Sanitize high-touch surfaces
- Repair any vandalism or damage

## Safety Equipment

- Recharge or replace fire extinguishers
- Restock first aid kits
- Replace worn reflective triangles
- Inspect child restraint systems
- Check emergency instruction placards



# Technology Updates (Weeks 4-6)



## Hardware

- Inspect GPS mounting and wiring
- Clean camera lenses
- Test all camera angles
- Check tablet/device mounts
- Replace damaged cables
- Update all firmware



## Software

- Update routing software
- Clear unnecessary data/logs
- Backup important configurations
- Update maps/navigation
- Test parent app connectivity
- Archive previous year's data



## Communication

- Test radio systems
- Replace radio batteries
- Update contact directories
- Test emergency notification system

# Storage and Protection (If Extended Downtime)



## Short-Term Storage (2-4 weeks)

- Park in shaded area if possible
- Release parking brake (use wheel chocks)
- Crack windows slightly for ventilation
- Cover seats to prevent sun damage
- Start engines weekly for 15 minutes



## Long-Term Storage (4+ weeks)

- Fill fuel tanks to prevent condensation
- Add fuel stabilizer
- Disconnect battery or use maintainer
- Cover air intake and exhaust openings
- Block rodent entry points
- Schedule bi-weekly check-ins

# Summer Operations (If Running Summer Programs)

## Reduced Fleet Management

- Identify buses for summer routes
- Create separate maintenance rotation
- Assign dedicated summer drivers
- Adjust dispatch coverage
- Update parent communication for summer

## Take Advantage of Downtime

- Schedule major repairs on offline buses
- Rotate tires across fleet
- Complete body work and painting
- Train staff on new systems
- Review and update policies



# Pre-Return Preparation (4 Weeks Before School)



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Begin back-to-school checklist



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Schedule DOT inspections



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Order parts for known repairs



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Recruit and train new drivers



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Update student data in routing system

## Maximize Your Summer Maintenance Window

Schedule Your Fleet Assessment

[Book a Discovery Call](#)

