



# Transportation: Bus Inspection

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# Missouri State Highway Patrol Bus Inspection 2013-2014

- ▶ Bus Inspections occurred in March and April
- ▶ Buses Presented 319
- ▶ Approved 219 (68.7%)
- ▶ Rejected 82 (25.7%)
  - Rejected instances are interior and/or exterior lights out, low tire pressure, frayed seat belt, exhaust leak, fluid leak, broken clamps
- ▶ Out of Service 18 (5.6%)
  - Out of service instances are stop arm malfunctions, emergency windows won't open, brake lights inoperable, fuel leak, other fluid leaks

# First Student Action Plan

- ▶ Vehicles have been delivered and fleet is being upgraded
  - 33 new buses in 2014–2015
  - 39 newer buses in 2014–2015
  - Additional 25 buses are being removed due to reduced size of fleet
- ▶ More time spent maintaining buses
  - 3 additional mechanics were hired
  - New maintenance shop hours and staffing
    - 7 days per week 20 hours per day
- ▶ Created a mini body shop
  - 1 person hired to concentrate on the body of the buses
    - Focusing on the outside of the bus (i.e. bumpers, wheel wells and wheels, step wells) as well as improving the appearance of faded buses
  - 1 person hired to repair damaged seats
    - Focusing on torn and marked seats

# First Student Action Plan

- ▶ Specific training to improve technicians' performance
  - New training for all mechanics has occurred
  - Aim is to "raise the bar with maintenance"
- ▶ More efficient pre- and post-trips analysis
- ▶ Regional Maintenance Manager will perform surprise audits
- ▶ Additional Preventive Maintenance Training provided to all technicians
- ▶ Additional training of maintenance staff by Bus manufacturers and Missouri Highway Patrol on successful State Inspections
  - Missouri Highway Patrol has met with First Student regarding expectations for the coming year
- ▶ First Student Safety Supervisors checking cameras along with the Managers and Assistant Managers

# District Action Plan

- ▶ Improve monitoring of maintenance and condition of buses with following objectives:
  - Replace any buses that have repeated issues and/or are deemed unsafe
  - Reduce number of breakdowns
  - Improve performance of fleet to provide consistent on-time delivery
  - Ensure safe, efficient service for SLPS students
- ▶ Specific actions:
  - Monitor records for number and types of breakdowns
  - Create a checklist of maintenance issues
  - Conduct bi-weekly inspections of in-service buses
  - At Monthly Joint Review, First Student will present a Maintenance Report
  - Change daily report to include more detail about breakdowns