



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