

The top changes:

1. Updated the warranty verbiage. Currently the date is August, but because of the delays in the supply chain, it will start or in August or 10 days after the N inspection. Whichever is later.
2. Removed Kentucky specific tests for the burn test. Everything but the number of feet matched the nationally recognized test.
3. Added Interior lamps shall turn on when emergency exits are opened, and the key is in the ignition. The emergency alarm is also required to turn on when the emergency exits are open. This will allow the driver to see what is happening and illuminate the bus in an emergency.
4. Added “Use Handrail” and “No Trespassing” to the stepwells.
5. Added the allowance of an OEM cupholder due to extreme heat conditions in the summer and fall.
6. Removed the required location for a lift to allow additional seat configurations that can allow more students on the bus.
7. Re-added the “lollipop” lights as standard vs optional at the committees request.

Page #	Changes	Justification or Reason
Page 1 and throughout the document	Updated all references from 2023 to 2024.	Should be for the 2024 specifications.
Page 1 and throughout the document	Updated to make ADA compliant	Updated the document to have proper headings and ensure the document is ADA compliant.
Page 5	Updated the Table of Contents	Updated the Table of Contents to reflect the proper titles throughout the manual.
Page 30	Added warranty information to state “ or 10 days after the N inspection. Whichever is later. The N inspection needs completed within 10 days of delivery.”	Due to supply chain issues, the warranty date has not been consistent. This clarifies the dates.
Page 19 and throughout	Fixed grammar	Fixed grammar.
Page 33	Updated committee members.	Removed retired committee members and added new committee members.
Page 35	Removed note. “Type "D" RE air shall be drawn from the upper corner of the body (window level or above) and ducted to the filter to provide the cleanest and coolest air possible to the engine.	Due to many changes in the body and engines, this requirement is not as critical as it was with older engines. The air filtration system monitors the filter and will give indication when the filter needs to be changed.
Page 39	Added AD-9SI and AD-IP as acceptable models.	Bendix has been working with manufacturers to transition the AD-9 and AD-IP air dryers to the AD-9SI. The AD-9SI provides some product improvements that will be beneficial to the bus industry.
Page 42	Changed the minimum from 185 to 200 ampres.  Removed the specific model number of the alternator.	The current minimum available is 200, districts do not want to go below the 200.  Model numbers change. As long as it meets the minimum it is approved.

	Removed obsolete language regarding the battery. Added 925 amp battery.	Updated to be consistent with what is currently available and needed for Kentucky.
Page 45	Removed specific oil filter capacity and added manufacturers standard.	Newer engines have updated standards.
Page 50	Re-added verbiage to have the “lollipop” lights standard.	The committee determined that after being off since 2019, they wanted to readd them as standard vs. optional.
Page 59-60	Updated verbiage from Strainers to Stringers.	Both words mean the same thing. Updated for consistency.
Page 62	Removed the manual door operator.	We now have Air or Electric door operators.
Page 63	Removed the word painted for the emergency door handle.	Allowance to use other material other than paint for the door handle.
Page 70	Removed the specific floor burn test and replaced.	Updated the test requirement to meet the testing required by the 2015 National Congress on School Transportation (NCT).
Page 70	Added dark gray marble flooring as an option.	Due to the look of the flooring when dirty, the request is to add dark gray marble.
Page 71	Technical update. The nose of the stair should be yellow. Was updated last year.	This was updated last year and missed in the manual.
Page 73	Lowered the required BTU output from 50,000 to 35,000.	Changed as 50,000 is not a realistic number. We are requiring what is known to be the highest that can be reached.
Page 78	Added, “Interior lamps shall turn on when emergency exits are opened, and the key is in the ignition. The emergency alarm is also required to turn on when the emergency exits are open.”	This will allow the driver to see what is happening and illuminate the bus in an emergency.
Page 91	Added “The step well top riser shall have the words “Use Handrail” and the second riser shall have the words “No Trespassing”. The letters shall be two-inch decals and contrasting in color.”	There is no place on the bus that says no trespassing. This is to possibly assist with unauthorized parents boarding the bus.

Page 108	Removed the requirement of the lift to be behind the rear wheels. Removed the verbiage that prevents additional locations.	Added the allowance for variable seating plans by changing the location of the lift door.
Page 108	Removed the requirement of the lift to be behind the rear wheels.	This allows for additional seating configurations.
Page 112-113	<p>Removed the requirement of the wheelchair to be accessible to the entrance door.</p> <p>Removed specific location of the lift.</p> <p>School buses equipped with a power lift shall provide a minimum 30-inch pathway leading from any wheelchair position to at least one 30 inches wide emergency exit door. A wheelchair securement position shall never be located directly in front of (blocking) a power lift door location.</p> <p>Removed -All body shells shall have barriers and seats sized to allow for a thirty-inch clear aisle from the entrance door to the rear emergency door</p>	<p>This allows for additional seating configurations and complies with FMVSS requirements.</p> <p>Reiterated the entrance shall be on the right side vs in a specific location.</p> <p>Changed to reflect the National Congress on School Transportation Specifications.</p>
Page 124	Added the allowable tire size for electric buses.	Electric buses require different tire sizes.
Page 126	Removed the test conditions and replaced with NCST testing.	The testing conditions were more restrictive than the standard testing, causing different settings for Kentucky Buses for testing.
134	Moved Video Camera to Camera System	They are now called camera systems vs. video camera. Put in alphabetical order on the list.

Page 135	Added the option of a cupholder.	Due to the rise in temperatures during the summer and fall, KDE has allowed water on buses for students hydration. The same is being extended to drivers.
Page 137	Added the option of seat belt extenders from the OEM.	Seatbelts in the buses do not fit all sizes of students. Have approved extenders if the OEM approves it.