

Page #	Changes	Justification or Reason
Page 1	Removed old logo.	Updated to current logo.
Page 3 - and throughout the manual	Updated all references from 2018 to 2019.	Should be for the 2019 specifications.
Page 13	Removed, "all approvals accepted shall be warrantied for five (5) years."	The school bus is warrantied bumper to bumper for 5 years.
Page 14-15	Updated the committee members.	Removed retired committee members and added new committee members.
Page 16 and throughout the manual	Removed all caps that were throughout the manual. Added missing verbiage, "school duty cycle and environment."	To align with the KDE style guide. The sentence was not complete.
Page 17	Removed all Manufacturers shall warrant this system for five (5) years.	The school bus is warrantied bumper to bumper for 5 years.
Page 19	Updated the model of the Haldex slack adjusters to AA1 or SABA	The model number is no longer valid.
Page 26	Removed specific tire models and added to be approved by KDE.	Due to the constant change in the industry regarding tire availability, this allows the OEM to put proper tires on the bus without having approval for every brand model number. Brands must be the same, but the model number may change.
Page 28	Added all wheels shall be black.	Specified wheel color, as there are other options.
Page 29	Added non-locking latch for the battery box.	The specifications did not specify locking or non-locking.
Page 40	Removed a specific brand for roof hatch and added shall meet FMVSS 217	The current language does not allow for other brands to be utilized, which may be better products.

Page 43	Corrected the grammar.	Corrected grammar.
Page 46	Moved sentences regarding propane to the appropriate section. Corrected spellings.	The verbiage belonged under propane, not diesel.
Page 48	Moved from page 48 to page 97 the verbiage regarding propane fuel tank.	Moved the verbiage as the propane information should not be in the diesel section.
Page 48	Removed, “located on the left and right rear of the body as far outboard and as low as is practical.”	This statement does not pertain to LED lights.
Page 50	Changed word from lenses to lights due to newer style 8 way lights. Changed word from leaving to departing.	The lights are now a whole piece vs. just a lens. Departing is a better industry term.
Page 52	Removed verbiage regarding door handle due to updated style doors.	There is no longer a door handle as the doors use air pressure.
Page 57	Updated to the correct number of rub rails. Removed language “All seat frames shall be manufactured and installed to comply with FMVSS 210, 222 and 208 as they apply to school buses in accordance with the final rule issued October 21, 2008.”	There are four rub rails, specifications currently state 3. Manufacturers are required to follow all FMVSS regulations. The language is obsolete.
Page 58	Added the option of an approved wire mesh spring suspension seat and updated the language to allow the utilization.	This is a new option available for school bus seats. Previous specifications required plywood at the bottom. The mesh spring suspension does not require it. KDE must approve any wire mesh spring suspension.

Page 60	Updated the language regarding storage compartment locking.	Storage compartments require locks.
Page 61	Removed specific sizing for strobe lights and added they must comply with SAE requirements. Removed the word “through”.	The industry has specifications for the strobe lights. Updated technical verbiage.
Page 64	Revising Type-A school bus requirements to allow transit style Type-A buses. Removed old revision date. Updated the minimum allowed axle capacity to 4100 and 7200. Added rear axle shall have dual wheels.	The revision date is obsolete and not needed. This manual is updated annually. Updated the axle weights to allow Type A buses to be built for Kentucky. Added dual wheels for more stability on the lighter school bus.
Page 65	Updated the bumper shall be painted black. Updated engine type to 3.2 L and OEM approved propane engine. Fuel tank lowered to 25 gallons to allow the transit style bus. Adjusted the GVWR to 10,360 pounds to allow a transit style bus.	Request to clarify color was received and updated as requested. Due to new manufacturer’s bus styles engine types to a smaller engine for a transit style bus and added propane engine. Reduced the minimum fuel tank as the smaller bus has a smaller tank. Adjusted the gross vehicle weight to conform to what is currently available on the market.
Page 66	Updated mounting section to follow the chassis manufacturer’s standard.	The body mounting information was not listed. For

		Type A buses, insulators are not required for all body types.
Page 72	Fuel tank fuel sender information removed.	Previously there was a requirement for an inspection cover. This is no longer required.
Page 76	Updated flat floor option verbiage.	Changed from shall to may for the size tire rims.
Page 76	Updated tinting verbiage.	To clarify requirements, updated the lift door to include tinted glass.
Page 83	Added Electronic Stability Control (ESC) and Engine Warranty.	ESC and an extended engine warranty is now an option.
Page 83	Added new seat type.	C.E White Next Gen convertible seat is now available.
Page 86	Updated wheelchair anchors and occupant securement system.	Added the STARS and slide and click options, in addition to the track flooring.
Page 86	Added missing verbiage.	Verbiage regarding the sightline of the rear view mirrors was missing.
Page 89	Updated alternator size.	The minimum size for an alternator on a bus with air conditioning has been changed from 200 to 240 amps.
Page 97	Added Type A bus.	Added the new option of a propane bus for Type A.
Page 97	Added high idle option.	Electronic high idle may now be used in lieu of a switch.
Page 104	Updated Highways Safety Program Guideline 17.	Removed the 1991 guidelines and updated it with the most recent 2009 guidelines.