

ATTENTION ALL SCHOOL BUS OWNERS, OPERATORS
AND MANUFACTURERS

Following are changes to Chapter 4501-5 of the Ohio Administrative Code, "Ohio School Bus Construction Standards". These rules will be amended at the next scheduled rule revision, however, until that time, the changes listed must be met in order to be in compliance with Chapter 4501-5 inclusive.

Page 7 Brakes

Rule 4501-5-02(D)(8) revised to "All school buses equipped with air brakes shall require a desiccant type air dryer that does not require disassembly of the air dryer to replace the desiccant cartridge (filter). Air dryers should be equipped with a "spin off" replaceable filter element. An air dryer with a single bolt through the desiccant cartridge is also acceptable. Dryer shall incorporate an automatic purge and drain cycle with hearing element."

Page 11 Exhaust

Rule 4501-5-02(L)(5) revised to "The rear end of tailpipe must be located at least twenty inches to the right or left of the center line of the chassis. A left side exit is permitted for gas and diesel-powered buses. The tailpipe must be at least three inches and not more than eighteen inches in front of the rear wheel and bent downward at a forty-five degree angle six inches from the end of the pipe. Right side exhaust systems are not permitted.

Page 18 Transmission

Rule 4501-5-02(BB)(4)(b) delete "Six speed transmission is optional."

Page 26 Body Construction

Rule 4501-5-03(E)(9)(b) revised to "A second rub rail shall be installed at approximately the floor line and cover the same longitudinal area as the seat level rail, except at wheel housings and shall extend to the radii of right and left rear corners. A third rub or snow rail may be installed on lower edge of skirt panel. Rail may be painted either black or National School Bus Yellow."

Page 29 Service Door

Rule 4501-5-03(G)(1)(j) for decal may read "Emergency Release."

Page 41 Markings

Rule 4501-5-03(M)(6)(a) revised to "On body near the entrance door."

Page 42 Reflective Material

Rule 4501-5-03(M)(7)(d) revised to "Reflective yellow material two inches (plus/minus one quarter inch) in width shall be applied to both corners of the rear of the bus and extend from the bumper vertically up to the top of the rear window."

Page 45 Lamps and Signals

Rule 4501-5-03(Q)(11-5-06(c) revised to "Rear bumper shall be one piece, heavy-duty type pressed steel channel or equivalent material, at least 3/16" thick and shall be a minimum of 8" wide (high) on Type A-II and a

minimum of 9 ½" wide (high) on Type A-I and of sufficient strength to permit being pushed by another vehicle without permanent distortion."

Page 84 Type A

Rule 4501-5-06(J)(4) and (5) will be removed.

Page 84 Type A Heaters

Rule 4501-5-06(J)(8) revised to "All hot water lines shall be a minimum of 5/8" inside diameter and shall be enclosed."Page 85 Type A HeatersRule 4501-5-06(J)(10) revised to "...Valves shall be installed in an accessible location."

Page 85 Type A Heaters

Rule 4501-5-06(J)(10)(a) and (b) will be removed.

Page 88 Type A Insulation

Rule 4501-5-06(M)(2) revised to "... If requested, drawings will be provided which show how the plywood is to be installed. ..."

Page 97 Type A Driver's Seat

Rule 4501-5-06(W)(4) will be added and read "For Type A-II driver's seat must be chassis manufacturer's standard."Additions/changes to Options List Rule 4501-5-10

Page 126

Rule 4501-5-10(K) revised to read "Cellular telephones are permitted. A 12 volt DC covered power outlet may be installed for use with a cellular telephone."

Auxiliary lighting

"One or two back-up lamps may be mounted securely under the body to provide lighting when backing into turn-arounds. Lamps must be sealed assemblies with not more than 50 candlepower bulbs. Lamps must be wired with a minimum 14 gauge stranded wire with 90 degree C insulation. Lamps must be directed toward the ground so as not to project directly toward oncoming traffic.

"Extra electrical fuses

If bus is equipped with a fuse box, proper assortment of electrical fuses to replace any burned out fuses may be carried in the first aid kit and/or overhead storage compartment.

Seat Belt Cutter

Seat belt cutter may be carried in the first aid kit or securely mounted to the left of the driver.

Storage compartments

"Equipment type storage boxes supplied by manufacturers mnsulation. Lamps must be directed toward the ground so as not to project directly toward oncoming traffic."

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Storage compartments

"Equipment type storage boxes supplied by manufacturers may be installed under school bus seats."