

CHAPTER 24:06:07

SCHOOL BUS STANDARDS

Section

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24:06:07:07	Exits -- Emergency.

24:06:07:01. Applicability. This chapter provides minimum requirements for the construction and equipping of school buses manufactured into South Dakota after ~~November 1, 1995~~ November 1, 2011. Requirements for school buses effective ~~November 1, 1995~~ November 1, 2011, or later do not apply to buses delivered pursuant to contracts signed before ~~November 1, 1995~~ November 1, 2011.

Source: 22 SDR 61, effective November 9, 1995

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6, 32-32-5.

24:06:07:02. School bus standards. The school bus chassis and body and specially equipped school buses must meet the specifications listed on pages 917 to 6370, inclusive, of the **National School Transportation Specifications & Procedures**, May ~~2005~~2010.

(1) In addition to this section “Color” the buses shall have an area extending outward approximately three inches around the lens of each school bus alternately flashing lamps and they are to be painted black enamel. Page 22 of the National School Transportation Specifications & Procedures, May 2010.

(2) In addition under the section “Ventilation,” the buses shall meet the specifications on page 56 of the National School Transportation Specifications & Procedures, May 2010.

Source: 22 SDR 61, effective November 9, 1995; 30 SDR 181, effective May 20, 2004; 33 SDR 152, effective April 5, 2007.

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

Reference: Pages 917 to 6370, **National School Transportation Specifications & Procedures**, May ~~2005~~2010 Edition. Copies may be obtained from the Missouri Safety Center, Humphreys ~~201~~200, Central Missouri State University, Warrensburg, MO 64093, phone: (660) 543-~~4830~~ 4392 or at www.ncstonline.org. Cost: \$~~35~~40.

24:06:07:03:01 Floor insulation. School buses shall meet the insulation requirements listed on page 42 of the **National School Transportation Specifications & Procedures, May 2010.**

Source:

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

24:06:07:04. Heating and air conditioning systems. Heaters must be provided in a school bus, air conditioning systems may be installed in accordance with the section entitled "Heating and Air Conditioning Systems" on pages ~~3235~~ to ~~3539~~ of the **National School Transportation Specifications & Procedures, 2005**2010 Revised Edition. In addition, the following standards apply to school buses as defined in "School Bus Types" on page ~~715~~ of the **National School Transportation Specifications & Procedures, 2005**2010 Revised Edition:

(1) The minimum installation for a Type A bus is one front fresh air heater, utilizing the manufacturer's standard heater with a defroster core and a driver's deflector, and one or more rear recirculating underseat heaters with a minimum of 38,000 BTUs;

(2) The minimum installation for Type B and C buses is one left front fresh air heater with a defroster core and a driver's deflector with a minimum of 80,000 BTUs, one right cowl recirculating heater with a minimum of 50,000 BTUs. The minimum installation for a type D bus is one front fresh air heater with a defroster core and minimum of 80,000 BTUs, plus a drivers underseat heater with a minimum of 14,000 BTUs, and rear heaters for type B, C, and D buses are as follows:

(a) Buses with a capacity of less than 59 passengers must have a rear underseat recirculating heater with a minimum of 75,000 BTUs;

(b) Buses with a capacity of 59 passengers or more must have two rear underseat recirculating heaters or a combination of one midship and one rear, each having a minimum of 75,000 BTUs.

Source: 22 SDR 61, effective November 9, 1995; 30 SDR 181, effective May 20, 2004; 33 SDR 152, effective April 5, 2007.

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

Reference: "School Bus Types," on page 715 and "Heating and Air Conditioning Systems," pages 3235 to 3539, **National School Transportation Specifications & Procedures, ~~2005~~2010** Revised Edition. Copies may be obtained from the Missouri Safety Center, Humphreys ~~201~~200, Central Missouri State University, Warrensburg, MO 64093, phone: (660) 543-48304392 or at www.ncstonline.org. Cost: ~~\$35~~\$40.

24:06:07:05. Sound and thermal insulation. Sound and thermal insulation for a school bus must meet the following requirements:

- (1) The side, roof, front, and rear body panels, including the corner and the roof bows, must be completely insulated to deaden sounds and vibrations and to reduce heat transfer;
- (2) The insulation materials must ~~have a minimum thermal insulation value equivalent to one and a half inches of fiberglass batts in addition to the sprayed-on sound deadening materials~~ be fire-resistant, UL approved, with minimum R-value of 5.5. Insulation must be installed to prevent sagging.

Source: 22 SDR 61, effective November 9, 1995.

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

24:06:07:06. Windows, windshield, and glass. All window openings and glass in the windows and doors of a school bus must comply with the section entitled "Windows" on page 4857, Section A of the **National School Transportation Specifications & Procedures, ~~2005~~2010** Revised Edition. In addition, the following provisions apply:

(1) The driver's window, the first window on the left after the driver's window, the first window after the service door, and the windows in the service door must be frost-free (thermal) glass on Types B, C, and D buses; and

(2) The lower portion of the rear emergency door on Type A-2, B, C, and D buses must have an exposed glass area of not less than 350 square inches and must be covered by a protective screen inside.

Source: 22 SDR 61, effective November 9, 1995; 30 SDR 181, effective May 20, 2004; 33 SDR 152, effective April 5, 2007.

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

Reference: "Windows," page ~~485~~7, **National School Transportation Specifications & Procedures**, ~~2005~~2010 Revised Edition. Copies may be obtained from the Missouri Safety Center, Humphreys ~~201~~200, Central Missouri State University, Warrensburg, MO 64093, phone: (660) 543-~~4830~~4392 or at www.ncstonline.org. Cost: ~~\$35~~\$40

Cross-Reference: "School Bus Types," page ~~71~~5 **National School Transportation Specifications & Procedures**, ~~2005~~2010 Revised Edition.

24:06:07:07. Exits -- Emergency. Emergency exits for a school bus must meet the following requirements:

(1) Emergency doors and other emergency exits must comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) 217, ~~49 C.F.R. § 571.217 (October 1, 1994)~~;

(2) Additional emergency door requirements are as follows:

(a) The words "EMERGENCY DOOR" in letters at least two inches high must be placed at the top of or directly above the emergency door or on the door in the metal panel above the top glass, both inside and outside of the bus;

(b) In addition to the audible warning required on emergency doors by FMVSS 217, ~~49 C.F.R. § 571.217, §5.3.3.1 (October 1, 1994)~~ all other emergency exits, except roof hatches, must be protected with an audible warning.

Source: 22 SDR 61, effective November 9, 1995; 33 SDR 152, effective April 5, 2007.

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

Reference: "Emergency Exits" page ~~2930~~ and ~~3032~~ of the **National School Transportation Specifications & Procedures**, ~~2005~~2010 Revised Edition. Copies may be obtained from the Missouri Safety Center, Humphreys ~~201~~200, Central Missouri State University, Warrensburg, MO 64093, phone: (660) 543-48304392 or at www.ncstonline.org. Cost: ~~\$35~~\$40

CHAPTER 24:06:08

SCHOOL BUS PROCEDURES

Section

- 24:06:08:01 Repealed.
- 24:06:08:02 Emergency procedures.
- 24:06:08:03 Maintenance records and daily inspection.
- 24:06:08:04 Operations.
- 24:06:08:05 Towing.
- 24:06:08:06 Activity bus operations.

24:06:08:02. Emergency procedures. Each school bus driver, with administrative authorization, shall conduct emergency evacuation instruction and drills for school bus riders at least twice a year and three times a year for Headstart students. The driver shall give an emergency evacuation drill or talk-through before each activity season. The school bus operator shall maintain a log containing the dates and times of drills. Additional emergency procedures must comply with the section entitled "Emergency & Rescue Procedures" on pages ~~133~~178 to ~~137~~180 of the **National School Transportation Specifications & Procedures, 20052010 Revised Edition. Additional Emergency Evacuation procedures are also included in the **South Dakota CDL Manual** under the section titled "School Buses," Section 10.**

Source: 22 SDR 61, effective November 9, 1995; 30 SDR 181, effective May 20, 2004; 33 SDR 152, effective April 5, 2007.

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

Reference: "Emergency & Rescue Procedures," pages ~~133~~178 to ~~137~~180 , **National School Transportation Specifications & Procedures, 20052010 Revised Edition. Copies may be obtained from the Missouri Safety Center, Humphreys ~~204~~200, Central Missouri State University, Warrensburg, MO 64093, phone: (660) 543-48304392 or at www.ncstonline.org. Cost: \$~~35~~40.**

24:06:08:03. Maintenance records and daily inspection. The owner of a school bus shall keep maintenance records on each school bus. The inspection shall include the process as published in the section entitled Driver Responsibilities "J" pages ~~94~~135 to ~~97~~139 and maintenance records in the section titled "Operational Procedures" number 7b, 7c and 7f on ~~page~~pages ~~112~~153 to 154 in the **National School Transportation Specifications & Procedures, 20052010 Revised Edition.**

Source: 22 SDR 61, effective November 9, 1995; 30 SDR 181, effective May 20, 2004; 33 SDR 152, effective April 5, 2007.

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

Reference: "Section F, Drivers' Daily Inspection of Equipment," pages 94134 to 97139 and 112153 to 154, inclusive, **National School Transportation Specifications & Procedures**, 20052010 Revised Edition. Copies may be obtained from the Missouri Safety Center, Humphreys 201200, Central Missouri State University, Warrensburg, MO 64093, phone: (660) 543-48304392 or at www.ncstonline.org. Cost: \$35.40

24:06:08:04. Operations. The following provides minimum requirements for the state and school districts to follow in accordance with the sections entitled "Introduction," "School Bus Use," "State Administration," and "Local School District Administration" on pages 83123 to 93134, in the **National School Transportation Specifications & Procedures**, 20052010 Revised Edition.

Source: 30 SDR 181, effective May 20, 2004; 33 SDR 152, effective April 5, 2007.

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

Reference: "Operations," pages 83123 to 93134, of the **National School Transportation Specifications & Procedures**, 20052010 Revised Edition. Copies may be obtained from the Missouri Safety Center, Humphreys 201200, Central Missouri State University, Warrensburg, MO 64093, phone: (660) 543-48304392 or at www.ncstonline.org. Cost: \$35.40.

24:06:08:05. Towing. A school bus may tow any type of trailer or vehicle with passengers on the bus if the bus has an additional emergency exit other than the rear.

Source: 33 SDR 152, effective April 5, 2007.

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

24:06:08:06. Activity Bus Operations. The following provides minimum requirements for the state and school districts to follow in accordance with the section entitled "Activity Bus Operations," on pages 189 to 196, in the National School Transportation Specifications & Procedures, 2010 Revised Edition. Section 4d is excluded in this section as it is addressed in 24:06:08:05.

Source:

General Authority: SDCL 13-29-2, 13-29-6.

Law Implemented: SDCL 13-29-2, 13-29-6.

Reference: "Activity Bus Operations," pages 189 to 196 of the National School Transportation Specifications & Procedures, 2010 Revised Edition. Copies may be obtained from the Missouri Safety Center, Humphreys 200 Central Missouri State University, Warrensburg, MO 64093, phone: (660) 543-4392 or at www.ncstonline.org. Cost \$40