

(47) SAE RM-66-04, "Compatibility Fluid," Appendix B to SAE Standard J1703 JAN95, "Motor Vehicle Brake Fluid," revised January 1995, into §§ 571.106; 571.116.

(48) SAE Recommended Practice J2009, "Discharge Forward Lighting Systems," revised February 1993, into § 571.108.

(49) SAE J2400, "Human Factors in Forward Collision Warning Systems: Operating Characteristics and User Interface Requirements," August 2003 into § 571.127.

(50) SAE Standard J2889-1, "Measurement of Minimum Noise Emitted by Road Vehicles," December 2014 into § 571.141.

(51) SAE Aerospace-Automotive Drawing Standards, issued September 1963, into §§ 571.104; 571.202.

(m) United Nations Economic Commission for Europe (UNECE), United Nations, Conference Services Division, Distribution and Sales Section, Office C.115-1, Palais des Nations, CH-1211, Geneva 10, Switzerland. Web site: www.unece.org/trans/main/wp29/wp29regs.html.

(1) UNECE Regulation 17 "Uniform Provisions Concerning the Approval of Vehicles with Regard to the Seats, their Anchorages and Any Head Restraints": ECE 17 Rev. 1/Add. 16/Rev. 4 (July 31, 2002), into § 571.202.

(2) UNECE Regulation 48 "Uniform Provisions Concerning the Approval of Vehicles With Regard to the Installation of Lighting and Light-Signaling Devices," E/ECE/324-E/ECE/TRANS/505, Rev.1/Add.47/Rev.1/Corr.2 (February 26, 1996), into § 571.108.

[77 FR 752, Jan. 6, 2012, as amended at 77 FR 11647, Feb. 27, 2012; 77 FR 51671, Aug. 24, 2012; 78 FR 21852, Apr. 12, 2013; 79 FR 19243, Apr. 7, 2014; 80 FR 36100, June 23, 2015; 81 FR 90514, Dec. 14, 2016; 87 FR 34808, June 8, 2022; 87 FR 39309, Aug. 1, 2022; 88 FR 84586, Dec. 5, 2023; 89 FR 39779, May 9, 2024]

EFFECTIVE DATE NOTE: At 89 FR 76271, Sept. 17, 2024, § 571.5 was amended by adding paragraphs (k)(8) and (9), effective Oct. 17, 2024. For the convenience of the user, the added text is set forth as follows:

§ 571.5 Matter incorporated by reference.

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(k) * * *

(8) "Drawing Package for the Force Application Device 1 (FAD1)," April 9, 2024, into § 571.210.

(9) "Drawing Package for the Force Application Device 2 (FAD2)," April 9, 2024, into § 571.210.

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§ 571.7 Applicability.

(a) *General*. Except as provided in paragraphs (c) and (d) of this section, each standard set forth in subpart B of this part applies according to its terms to all motor vehicles or items of motor vehicle equipment the manufacture of which is completed on or after the effective date of the standard.

(b) [Reserved]

(c) *Military vehicles*. No standard applies to a vehicle or item of equipment manufactured for, and sold directly to, the Armed Forces of the United States in conformity with contractual specifications.

(d) *Export*. No standard applies to a vehicle or item of equipment in the circumstances provided in section 108(b)(5) of the Act (15 U.S.C. 1397 (b)(5)).

(e) *Combining new and used components*. When a new cab is used in the assembly of a truck, the truck will be considered newly manufactured for purposes of paragraph (a) of this section, the application of the requirements of this chapter, and the Act, unless the engine, transmission, and drive axle(s) (as a minimum) of the assembled vehicle are not new, and at least two of these components were taken from the same vehicle.

(f) *Combining new and used components in trailer manufacture*. When new materials are used in the assembly of a trailer, the trailer will be considered newly manufactured for purposes of paragraph (a) of this section, the application of the requirements of this chapter, and the Act, unless, at a minimum, the trailer running gear assembly (axle(s), wheels, braking and suspension) is not new, and was taken from an existing trailer—

(1) Whose identity is continued in the reassembled vehicle with respect to the Vehicle Identification Number; and

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(2) That is owned or leased by the user of the reassembled vehicle.

[33 FR 19703, Dec. 25, 1968. Redesignated at 35 FR 5118, Mar. 26, 1970, and amended at 36 FR 7855, Apr. 27, 1971; 38 FR 12808, May 16, 1973; 40 FR 49341, Oct. 22, 1975; 41 FR 27074, July 1, 1976]

§ 571.8 Effective date.

(a) *Firefighting vehicles.* Notwithstanding the effective date provisions of the motor vehicle safety standards in this part, the effective date of any standard or amendment of a standard issued after September 1, 1971, to which firefighting vehicles must conform shall be, with respect to such vehicles, either 2 years after the date on which such standard or amendment is published in the rules and regulations section of the FEDERAL REGISTER, or the effective date specified in the notice, whichever is later, except as such standard or amendment may otherwise specifically provide with respect to firefighting vehicles.

(b) *Vehicles built in two or more stages vehicles and altered vehicles.* Unless Congress directs or the agency expressly determines that this paragraph does not apply, the date for manufacturer certification of compliance with any standard, or amendment to a standard, that is issued on or after September 1, 2006 is, insofar as its application to intermediate and final-stage manufacturers and alterers is concerned, one year after the last applicable date for manufacturer certification of compliance. Nothing in this provision shall be construed as prohibiting earlier compliance with the standard or amendment or as precluding NHTSA from extending a compliance effective date for intermediate and final-stage manufacturers and alterers by more than one year.

[70 FR 7435, Feb. 14, 2005]

§ 571.9 Separability.

If any standard established in this part or its application to any person or circumstance is held invalid, the remainder of the part and the application of that standard to other persons or circumstances is not affected thereby.

[33 FR 19705, Dec. 25, 1968. Redesignated at 35 FR 5118, Mar. 26, 1970]

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§ 571.10 Designation of seating positions.

(a) *Application.* This section applies to passenger cars, trucks, multipurpose passenger vehicles, and buses manufactured on or after September 1, 2010. However, paragraph (b) of this section does not apply to trucks and multipurpose passenger vehicles with a gross vehicle weight rating greater than 10,000 lbs, school buses, police vehicles as defined in S7 of Standard No. 208 (49 CFR 571.208), firefighting vehicles, ambulances, or motor homes. To determine the number of passenger seating positions in school buses, see S4.1 of Standard No. 222 (49 CFR 571.222).

(b) *Number of designated seating positions.* The formula for calculating the number of designated seating positions (N) for any seat location with a seating surface width greater than 330 mm (13 inches) is as follows:

(1) For seat locations with a seating surface width, as described in paragraph (c), of less than 1400 mm (55.2 inches): $N = \text{The greater of 1 or } [\text{seating surface width (in mm)/350}] \text{ rounded down to the nearest whole number;}$

(2) For seat locations with a seating surface width, as described in paragraph (c), greater than or equal to 1400 mm (55.2 inches): $N = \text{No less than } [\text{seating surface width (in mm)/450}] \text{ rounded down to the nearest whole number.}$

(c) *Seating surface measurement.* (1) As used in this section, “seating surface” only includes the seat cushion and soft trim and excludes unpadded trim components such as a decorative seat shield, seat adjusters, or adjuster covers. As used in paragraphs (c)(1)(ii) and (iii) of this section, “outboard” and “inboard” are determined with respect to the measurement zone established in paragraph (c)(1)(i) of this section. As used in this section, “seating surface width” is the maximum horizontal width of a seating surface determined by the following procedure:

(i) Establish a measurement zone bounded by two vertical planes oriented perpendicular to the direction the seat is facing. One is located 150 mm (5.9 inches) behind the front leading surface of the seat and the other is located 250 mm (9.8 inches) behind the front leading surface of the seat. A