

Service brake means the primary mechanism designed to stop a motor vehicle.

Speed attainable in 1 mile means the speed attainable by accelerating at maximum rate from a standing start for 1 mile, on a level surface.

Speed attainable in 2 miles means the speed attainable by accelerating at maximum rate from a standing start for 2 miles, on a level surface.

Torso line means the line connecting the "H" point and the shoulder reference point as defined in Society of Automotive Engineers (SAE) Standard J787b, revised September 1966, "Motor Vehicle Seat Belt Anchorage" (incorporated by reference, see §571.5).

Trailer means a motor vehicle with or without motive power, designed for carrying persons or property and for being drawn by another motor vehicle.

Trailer converter dolly means a trailer chassis equipped with one or more axles, a lower half of a fifth wheel and a drawbar.

Truck means a motor vehicle with motive power, except a trailer, designed primarily for the transportation of property or special purpose equipment.

Truck tractor means a truck designed primarily for drawing other motor vehicles and not so constructed as to carry a load other than a part of the weight of the vehicle and the load so drawn.

Unloaded vehicle weight means the weight of a vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants, or accessories that are ordinarily removed from the vehicle when they are not in use.

95th percentile adult male means a person possessing the dimensions and weight of the 95th percentile adult male specified "Weight, Height, and Selected Body Dimensions of Adults: United States—1960-1962," first published as Public Health Service Publication No. 1000 Series 11-No. 8, June 1965 and republished as DHEW Publication No. (HRA) 76-1074 (incorporated by reference, see §571.5).

Vehicle fuel tank capacity means the tank's unusable capacity (i.e., the volume of fuel left at the bottom of the tank when the vehicle's fuel pump can

no longer draw fuel from the tank) plus its usable capacity (i.e., the volume of fuel that can be pumped into the tank through the filler pipe with the vehicle on a level surface and with the unusable capacity already in the tank). The term does not include the vapor volume of the tank (i.e., the space above the fuel tank filler neck) nor the volume of the fuel tank filler neck.

[33 FR 19703, Dec. 25, 1968. Redesignated at 35 FR 5118, Mar. 26, 1970]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §571.3, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

§571.4 Explanation of usage.

The word *any*, used in connection with a range of values or set of items in the requirements, conditions, and procedures of the standards or regulations in this chapter, means generally the totality of the items or values, any one of which may be selected by the Administration for testing, except where clearly specified otherwise.

Examples: "The vehicle shall meet the requirements of S4.1 when tested at any point between 18 and 22 inches above the ground." This means that the vehicle must be capable of meeting the specified requirements at every point between 18 and 22 inches above the ground. The test in question for a given vehicle may call for a single test (a single impact, for example), but the vehicle must meet the requirement at whatever point the Administration selects, within the specified range.

"Each tire shall be capable of meeting the requirements of this standard when mounted on any rim specified by the manufacturer as suitable for use with that tire." This means that, where the manufacturer specifies more than one rim as suitable for use with a tire, the tire must meet the requirements with whatever rim the Administration selects from the specified group.

"Any one of the items listed below may, at the option of the manufacturer, be substituted for the hardware specified in S4.1." Here the wording clearly indicates that the selection of items is at the manufacturer's option.

[36 FR 2511, Feb. 5, 1971]

§571.5 Matter incorporated by reference

(a) Documents listed in this section and additional documents referred to

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in subpart B of this part have been incorporated by reference into this part. The Director of the Federal Register approved the incorporation by reference as prescribed in 5 U.S.C. 552(a) and 1 CFR part 51. For materials subject to change, only the specific version approved by the Director of the Federal Register and specified in this section or in subpart B of this part are incorporated. A notice of any change in these materials will be published in the FEDERAL REGISTER. Anyone may inspect copies at the NHTSA Reading Room, 1200 New Jersey Avenue, Wash-

ington, DC 20590 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. Approved materials are available from the sources indicated in paragraph (b) of this section.

(b) The materials approved for incorporation by reference in this part and the sections and paragraphs (if applicable) affected include, but are not limited to, as follows:

- American Association of Textile Chemists and Colorists (AATCC), 1 Davis Dr., P.O. Box 12215, Research Triangle Park, NC 27709.
- American National Standards Institute (ANSI), 1700 North Moore St., Suite 1540, Arlington, VA 22209–1903.
- American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428–2959.
- General Services Administration (GSA), Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.
- Illuminating Engineering Society of North America (IES), 120 Wall St., 7th Floor, New York, NY 10005.
- Department of Defense, DODSSP Standardization Document Order Desk, 700 Robbins Ave., Philadelphia, PA 19111–5098.
- National Center for Health Statistics, Centers for Disease Control (CDC), National Division for Health Statistics, Division of Data Services, Hyattsville, MD 20782. Phone: 1–800–232–4636; Web: <http://www.cdc.gov/nchs>.
- “Weight, Height, and Selected Body Dimensions of Adults: United States—1960–1962,” first published as Public Health Service Publication No. 1000 Series 11-No. 8, June 1965 and republished as DHEW Publication No. (HRA) 76–1074 571.3
- National Highway Traffic Safety Administration (NHTSA), Office of Vehicle Safety Standards, DOT–NHTSA, 1200 New Jersey Ave, SE., Washington, DC 20590.
- Society of Automotive Engineers, Inc. (SAE), 400 Commonwealth Drive, Warrendale, Pennsylvania 15096. Phone: 1–724–776–4841; Web: <http://www.sae.org>.
- Society of Automotive Engineers (SAE) Standard J787b, revised September 1966, “Motor Vehicle Seat Belt Anchorage” 571.3
- Society of Automotive Engineers (SAE) Standard J826, revised May 1987, “Devices for Use in Defining and Measuring Vehicle Seating Accommodation” 571.3; 571.210
- Society of Automotive Engineers (SAE) Recommended Practice J1100a, revised September 1975, “Motor Vehicle Dimensions” 571.3
- Society of Automotive Engineers (SAE) Recommended Practice J1100, revised June 1984, “Motor Vehicle Dimensions” 571.3; 571.210
- Society of Automotive Engineers (SAE) Recommended Practice J1100, revised February 2001, “Motor Vehicle Dimensions” 571.3
- Society of Automotive Engineers (SAE) Surface Vehicle Standard J826, revised July 1995, “Devices for Use in Defining and Measuring Vehicle Seating Accommodation” 571.10
- United Nations, Conference Services Division, Distribution and Sales Section, Office C.115–1, Palais des Nations, CH–1211, Geneva 10, Switzerland. Copies of Regulations also are available on the ECE internet Web site: www.unece.org/trans/main/wp29/wp29regs.html.

[73 FR 58896, Oct. 8, 2008]

§ 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

(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]

§ 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