

## § 575.4

[www.nhtsa.dot.gov/cars/problems/trd/](http://www.nhtsa.dot.gov/cars/problems/trd/), 1200 New Jersey Avenue, SE., Washington, DC 20590 (888-327-4236), and at NARA. For information on the availability of this material at NARA, call 202-741-6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>. If you experience difficulty obtaining the standards referenced below, contact NHTSA's Office of Rulemaking, 1200 New Jersey Avenue, SE., Washington, DC 20590, phone number (202) 366-0846.

(1) ASTM E 274-79 ("ASTM E 274"), "Standard Test Method for Skid Resistance of Paved Surfaces Using a Full-Scale Tire" (February 1980), IBR approved for § 575.104.

(2) ASTM F 377-74 ("ASTM F 377"), "Standard Method for Calibration of Braking Force for Testing of Pneumatic Tires" (March 1974), IBR approved for § 575.104.

[75 FR 15944, Mar. 30, 2010, as amended at 76 FR 79121, Dec. 21, 2011]

### § 575.4 Application.

(a) *General.* Except as provided in paragraphs (b) through (d) of this section, each section set forth in subpart B of this part applies according to its terms to motor vehicles and tires manufactured after the effective date indicated.

(b) *Military vehicles.* This part does not apply to motor vehicles or tires sold directly to the Armed Forces of the United States in conformity with contractual specifications.

(c) *Export.* This part does not apply to motor vehicles or tires intended solely for export and so labeled or tagged.

(d) *Import.* This part does not apply to motor vehicles or tires imported for purposes other than resale.

[39 FR 1039, Jan. 4, 1974]

### § 575.5 Separability.

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

### § 575.6 Requirements.

(a)(1) At the time a motor vehicle is delivered to the first purchaser for pur-

## 49 CFR Ch. V (10-1-13 Edition)

poses other than resale, the manufacturer of that vehicle shall provide the Uniform Tire Quality Grading information required by § 575.104(d)(1)(iii) in the owner's manual of each vehicle it produces. The vehicle manufacturer shall also provide to the purchaser, in writing and in the English language, the information specified in § 575.103 of this part that is applicable to that vehicle. The information provided with a vehicle may contain more than one table, but the document must either:

(i) Clearly and unconditionally indicate which of the tables apply to the vehicle with which it is provided, or

(ii) Contain a statement on its cover referring the reader to the vehicle certification label for specific information concerning which of the tables apply to that vehicle. If the manufacturer chooses option in paragraph (a)(1)(ii) of this section, the vehicle certification label shall include such specific information.

*Example 1.* Manufacturer X furnishes a document containing several tables that apply to various groups of vehicles that it produces. The document contains the following notation on its front page: "The information that applies to this vehicle is contained in Table 5." That notation satisfies the requirement.

*Example 2.* Manufacturer Y furnishes a document containing several tables as in Example 1, with the following notation on its front page:

"Information applies as follows:  
Model P. Regular cab, 135 in. (3,430 mm) wheel base—Table 1.  
Model P. Club cab, 142 in. (3,607 mm) wheel base—Table 2.  
Model Q—Table 3."

This notation does not satisfy the requirement, since it is conditioned on the model or the equipment of the vehicle with which the document is furnished, and therefore additional information is required to select the proper table.

(2)(i) At the time a motor vehicle manufactured on or after September 1, 1990 is delivered to the first purchaser for purposes other than resale, the manufacturer shall provide to the purchaser, in writing in the English language and not less than 10 point type, the following statement in the owner's manual, or, if there is no owner's manual, on a one-page document:

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying [INSERT NAME OF MANUFACTURER].

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or [INSERT NAME OF MANUFACTURER].

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-800-424-9153); go to <http://www.safercar.gov>; or write to: Administrator, NHTSA, 400 Seventh Street, SW., Washington, DC 20590. You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

(ii) The manufacturer shall specify in the table of contents of the owner's manual the location of the statement in 575.6(a)(2)(i). The heading in the table of contents shall state "Reporting Safety Defects."

(3) For vehicles manufactured prior to September 1, 2000, at the time a motor vehicle is delivered to the first purchaser for purposes other than resale, the manufacturer of that vehicle shall provide the purchaser, in writing and in the English language, the information specified in §§ 575.103 and 575.104 of this part that is applicable to that vehicle and its tires. The document provided with a vehicle may contain more than one table, but the document must either clearly and unconditionally indicate which of the tables apply to the vehicle with which it is provided, or contain a statement on its cover referring the reader to the vehicle certification label for specific information concerning which of the tables apply to that vehicle. If the manufacturer chooses option (a)(2) of this section, the vehicle certification label shall include such specific information.

*Example 1.* Manufacturer X furnishes a document containing several tables, which apply to various groups of vehicles that it produces. The document contains the following notation on its front page: "The information that applies to this vehicle is contained in Table 5." The notation satisfies the requirement.

*Example 2.* Manufacturer Y furnishes a document containing several tables as in Exam-

ple 1, with the following notation on its front page: Information applies as follows:

- Model P, 6-cylinder engine—Table 1.
- Model P, 8-cylinder engine—Table 2.
- Model Q—Table 3.

This notation does not satisfy the requirement, since it is conditioned on the model or the equipment of the vehicle with which the document is furnished, and therefore additional information is required to select the proper table.

(4) When a motor vehicle that has a GVWR of 10,000 pounds or less, except a motorcycle or low speed vehicle, and that is manufactured on or after September 1, 2005, is delivered to the first purchaser for purposes other than resale, the manufacturer shall provide to the purchaser, in writing in the English language and not less than 10 point type, a discussion of the items specified in paragraphs (a)(4)(i) through (v) of this section in the owner's manual, or, if there is no owner's manual, in a document:

- (i) Tire labeling, including a description and explanation of each marking on the tires provided with the vehicle, and information about the location of the Tire Identification Number (TIN);
- (ii) Recommended tire inflation pressure, including a description and explanation of:
  - (A) Recommended cold tire inflation pressure,
  - (B) The vehicle placard and tire inflation pressure label specified in Federal Motor Vehicle Safety Standard No. 110 and their location in the vehicle,
  - (C) Adverse safety consequences of underinflation (including tire failure), and
  - (D) Measuring and adjusting air pressure to achieve proper inflation;
- (iii) Glossary of tire terminology, including "cold tire pressure," "maximum inflation pressure," and "recommended inflation pressure," and all non-technical terms defined in S3 of FMVSS Nos. 110 & 139;
- (iv) Tire care, including maintenance and safety practices;
- (v) Vehicle load limits, including a description and explanation of:
  - (A) Locating and understanding load limit information, total load capacity, seating capacity, towing capacity, and cargo capacity,

## §575.6

## 49 CFR Ch. V (10–1–13 Edition)

(B) Calculating total and cargo load capacities with varying seating configurations including quantitative examples showing/illustrating how the vehicle's cargo and luggage capacity decreases as the combined number and size of occupants increases,

(C) Determining compatibility of tire and vehicle load capabilities,

(D) Adverse safety consequences of overloading on handling and stopping and on tires.

(5) When a motor vehicle that has a GVWR of 10,000 pounds or less, except a motorcycle or low speed vehicle, and that is manufactured on or after September 1, 2005, is delivered to the first purchaser for purposes other than resale, the manufacturer shall provide to the purchaser, in writing in the English language and not less than 10 point type, the following verbatim statement, as applicable, in the owner's manual, or, if there is no owner's manual, in a document:

(i) For vehicles except trailers: "Steps for Determining Correct Load Limit—

(1) Locate the statement "The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs." on your vehicle's placard.

(2) Determine the combined weight of the driver and passengers that will be riding in your vehicle.

(3) Subtract the combined weight of the driver and passengers from XXX kg or XXX lbs.

(4) The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the "XXX" amount equals 1400 lbs. and there will be five 150 lb passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs.  $(1400 - 750 (5 \times 150) = 650 \text{ lbs.})$

(5) Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.

(6) If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. Consult this manual to determine how this reduces the available cargo and luggage load capacity of your vehicle."

(ii) For trailers: "Steps for Determining Correct Load Limit—

(1) Locate the statement "The weight of cargo should never exceed XXX kg or XXX lbs." on your vehicle's placard.

(2) This figure equals the available amount of cargo and luggage load capacity."

(3) Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity.

(b) At the time a motor vehicle tire is delivered to the first purchaser for a purpose other than resale, the manufacturer of that tire, or in the case of a tire marketed under a brand name, the brand name owner, shall provide to that purchaser the information specified in subpart B of this part that is applicable to that tire.

(c) Each manufacturer of motor vehicles, each brand name owner of tires, and each manufacturer of tires for which there is no brand name owner shall provide for examination by prospective purchasers, at each location where its vehicles or tires are offered for sale by a person with whom the manufacturer or brand name owner has a contractual, proprietary, or other legal relationship, or by a person who has such a relationship with a distributor of the manufacturer or brand name owner concerning the vehicle or tire in question, the information specified in subpart B of this part that is applicable to each of the vehicles or tires offered for sale at that location. The information shall be provided without charge and in sufficient quantity to be available for retention by prospective purchasers or sent by mail to a prospective purchaser upon his request. With respect to newly introduced vehicles or tires, the information shall be provided for examination by prospective purchasers not later than the day on which the manufacturer or brand name owner first authorizes those vehicles or tires to be put on general public display and sold to consumers.

(d)(1)(i) Except as provided in paragraph (d)(1)(ii) of this section, in the case of all sections of subpart B other than §575.104, as they apply to information submitted prior to new model introduction, each manufacturer of motor vehicles shall submit to the Administrator 2 copies of the information

specified in subpart B of this part that is applicable to the vehicles offered for sale, at least 90 days before information on such vehicles is first provided for examination by prospective purchasers pursuant to paragraph (c) of this section.

(ii) Where an unforeseen preintroduction modification in vehicle design or equipment results in a change in vehicle performance for a characteristic included in subpart B of this part, a manufacturer of motor vehicles may revise information previously furnished under paragraph (d)(1)(i) of this section by submission to the Administrator of 2 copies of the revised information reflecting the performance changes, at least 30 days before information on such vehicles is first provided to prospective purchasers pursuant to paragraph (c) of this section.

(2)(i) In the case of § 575.104, each brand name owner of tires, and each manufacturer of tires for which there is no brand name owner shall submit to the Administrator 2 copies of the information specified in Subpart B of this part that is applicable to the tires offered for sale, at least 30 days before it is first provided for examination by prospective purchasers pursuant to paragraph (c) of this section.

(ii) In the case of all other sections of Subpart B of this Part as they apply to post-introduction changes in information submitted for the current model year, each manufacturer of motor vehicles, each brand name owner of tires, and each manufacturer of tires for which there is no brand name owner shall submit to the Administrator 2 copies of the information specified in Subpart B of this part that is applicable to the vehicles or tires offered for sale, at least 30 days before it is first provided for examination by prospective purchasers pursuant to paragraph (c) of this section.

[39 FR 1039, Jan. 4, 1974, as amended at 41 FR 13923, Apr. 1, 1976; 45 FR 47153, July 14, 1980; 47 FR 7258, Feb. 18, 1982; 52 FR 27810, July 24, 1987; 54 FR 48749, Nov. 27, 1989; 64 FR 27924, May 24, 1999; 67 FR 69631, Nov. 18, 2002; 69 FR 31320, June 3, 2004; 70 FR 35557, June 21, 2005]

### § 575.7 Special vehicles.

A manufacturer who produces vehicles having a configuration not available for purchase by the general public need not make available to ineligible purchasers, pursuant to § 575.6(c), the information for those vehicles specified in subpart B of this part, and shall identify those vehicles when furnishing the information required by § 575.6(d).

[40 FR 11727, Mar. 13, 1975]

## Subpart B—Regulations; Consumer Information Items

### §§ 575.101–575.102 [Reserved]

### § 575.103 Truck-camper loading.

(a) *Scope.* This section requires manufacturers of slide-in campers to affix to each camper a label that contains information relating to identification and proper loading of the camper and to provide more detailed loading information in the owner's manual. This section also requires manufacturers of trucks that would accommodate slide-in campers to specify the cargo weight ratings and the longitudinal limits within which the center of gravity for the cargo weight rating should be located.

(b) *Purpose.* The purpose of this section is to provide information that can be used to reduce overloading and improper load placement in truck-camper combinations and unsafe truck-camper matching in order to prevent accidents resulting from the adverse effects of these conditions on vehicle steering and braking.

(c) *Application.* This section applies to slide-in campers and to trucks that are capable of accommodating slide-in campers.

(d) *Definitions.*

*Camper* means a structure designed to be mounted in the cargo area of a truck, or attached to an incomplete vehicle with motive power, for the purpose of providing shelter for persons.

*Cargo Weight Rating* means the value specified by the manufacturer as the cargo-carrying capacity, in pounds or kilograms, of a vehicle, exclusive of the weight of occupants in designated