§ 574.5 Tire identification requirements.

Each tire manufacturer shall conspicuously label on one sidewall of each tire it manufactures, except tires manufactured exclusively for mileage-contract purchasers, or non-pneumatic tires or non-pneumatic tire assemblies, by permanently molding into or onto the sidewall, in the manner and location specified in Figure 1, a tire identification number containing the information set forth in paragraphs (a) through (d) of this section. However, at the option of the manufacturer, the information contained in paragraph (d) of this section may, instead of being permanently molded, be laser etched into or onto the sidewall in the location specified in Figure 1, during the manufacturing process of the tire and not later than 24 hours after the tire is removed from the mold. Each tire retreader, except tire retreaders who retread tires solely for their own use, shall conspicuously label one sidewall of each tire it retreads by permanently molding or branding into or onto the sidewall, in the manner and location specified in Figure 2, a tire identification number containing the information set forth in paragraphs (a) through (d) of this section. However, at the option of the retreader, the information set forth in paragraph (d) of this section may, instead of being permanently molded or branded, be laser etched into or onto the sidewall in the location specified in Figure 2, during the retreading of the tire and not later than 24 hours after the application of the new tread. In addition, the DOT symbol required by Federal Motor Vehicle Safety Standards shall be located as shown in Figures 1 and 2. The DOT symbol shall not appear on tires to which no Federal Motor Vehicle Safety Standard is applicable, except that the DOT symbol on tires for use on motor vehicles other than passenger cars may, prior to retreading, be removed from the sidewall or allowed to remain on the sidewall, at the retreader’s option. The symbols to be used in the tire identification number for tire manufacturers and retreaders are: ‘‘A, B, C, D, E, F, H, J, K, L, M, N, P, R, T, U, V, W, X, Y, 1, 2, 3, 4, 5, 6, 7, 8, 9, 0’’. Tires manufactured or retreaded exclusively for mileage-contract purchasers are not required to contain a tire identification number if the tire contains the phrase “for mileage contract use only”
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permanently molded into or onto the tire sidewall in lettering at least one-quarter inch high. Each manufacturer of a non-pneumatic tire or a non-pneumatic tire assembly shall permanently mold, stamp or otherwise permanently mark into or onto one side of the non-pneumatic tire or non-pneumatic tire assembly such a tire identification number containing the information set forth in paragraphs (a) through (d) of this section. In addition, the DOT symbol required by the Federal motor vehicle safety standards shall be positioned relative to the tire identification number as shown in Figure 1, and the symbols to be used for the other information are those listed above. The labeling for a non-pneumatic tire or a non-pneumatic tire assembly shall be in the manner specified in Figure 1 and positioned on the non-pneumatic tire or non-pneumatic tire assembly such that it is not placed on the tread or the outermost edge of the tire and is not obstructed by any portion of the non-pneumatic rim or wheel center member designated for use with that non-pneumatic tire in §574.6.

(a) First grouping. The first group, of two or three symbols, depending on whether the tire is new or retreaded, shall represent the manufacturer’s assigned identification mark (see §574.6).

(b) Second grouping. For new tires, the second group, of no more than two symbols, shall be used to identify the tire size. For a new non-pneumatic tire or a non-pneumatic tire assembly, the second group, of not more than two symbols, shall be used to identify the non-pneumatic tire identification code. For retreaded tires, the second group, of no more than two symbols, shall identify the retread matrix in which the tire was processed or a tire size code if a matrix was not used to process the retreaded tire. Each new-tire manufacturer and retreader shall maintain a record of each symbol used, with the corresponding matrix or tire size and shall provide such record to the NHTSA upon written request.

(c) Third grouping. The third group, consisting of no more than four symbols, may be used at the option of the manufacturer or retreader as a descriptive code for the purpose of identifying significant characteristics of the tire. However, if the tire is manufactured for a brand name owner, one of the functions of the third grouping shall be to identify the brand name owner. Each manufacturer or retreader who uses the third grouping shall maintain a detailed record of any descriptive or brand name owner code used, which shall be provided to the Bureau upon written request.

(d) Fourth grouping. The fourth grouping, consisting of four numerical symbols, must identify the week and year of manufacture. The first two symbols must identify the week of the year by using “01” for the first full calendar week in each year, “02” for the second full calendar week, and so on. The calendar week runs from Sunday through the following Saturday. The final week of each year may include not more than 6 days of the following year. The third and fourth symbols must identify the year. Example: 0101 means the 1st week of 2001, or the week beginning Sunday, January 7, 2001, and ending Saturday, January 13, 2001. The symbols signifying the date of manufacture shall immediately follow the optional descriptive code (paragraph (a) of this section). If no optional descriptive code is used, the symbols signifying the date of manufacture must be placed in the area shown in Figures 1 and 2 of this section for the optional descriptive code.

(e) Tire identification number height. Notwithstanding Figures 1 and 2, each character in the tire identification number on tires with less than 6 inches in cross section width or tires with less than 13 inches bead diameter may be any size of 5/32 inches (4 mm) or greater.
LOCATE all required labeling in lower segment of one sidewall between maximum section width and bead so that data will not be obstructed by rim flange, unless maximum section width falls between the bead and one-fourth of the distance from the bead to the shoulder of the tire. For tires where the maximum section width falls in that area, locate all required labeling between the bead and the one-half the distance from the bead to the shoulder so that the data will not be obstructed by the rim flange.

Notes:
1. Tire identification number shall be in "Futura Bold, Modified Condensed" or "Gothic" characters permanently molded (0.020 to 0.040") deep, measured from the surface immediately surrounding characters into or onto tire at indicated location on one side. (See note 4)

2. Groups of symbols in the identification number shall be in the order indicated. Deviation from the straight line arrangement shown will be permitted if required to conform to the curvature of the tire.

3. Other print type will be permitted if approved by the Administration.

FIGURE 1: IDENTIFICATION NUMBER FOR NEW TIRES
FIGURE 2. IDENTIFICATION NUMBER FOR RETREADED TIRES

1. The identification number shall be in "Futura Bold, Modified Condensed" or "Gothic" characters permanently molded (0.020 to 0.040") deep, measured from the surface immediately surrounding characters into or onto tire at indicated location on one side. (See note 4)

2. Groups of symbols in the identification number shall be in the order indicated. Deviation from the straight line arrangement shown will be permitted if required to conform to the curvature of the tire.

3. Other print type will be permitted if approved by the Administration.
§ 574.6 Identification mark.

To obtain the identification mark required by §574.5(a), each manufacturer of new or retreaded pneumatic tires, non-pneumatic tires or non-pneumatic tire assemblies shall apply in writing to the Office of Vehicle Safety Compliance, National Highway Traffic Safety Administration, 400 Seventh Street SW., Washington, DC 20590, identify itself as a tire manufacturer or retreader and furnish the following information:

(a) The name, or other designation identifying the applicant, and its main office address.

(b) The name, or other identifying designation, of each individual plant operated by the manufacturer and the address of each plant, if applicable.

(c) The type of tires manufactured at each plant, e.g., pneumatic tires for passenger cars, buses, trucks or motorcycles; pneumatic retreaded tires; or non-pneumatic tires or non-pneumatic tire assemblies.

§ 574.7 Information requirements—new tire manufacturers, new tire brand name owners.

(a)(1) Each new tire manufacturer and each new tire brand name owner (hereinafter referred to in this section and §574.8 as “tire manufacturer”) or its designee, shall provide tire registration forms to every distributor and dealer of its tires which offers new tires for sale or lease to tire purchasers.

(2) Each tire registration form provided to independent distributors and dealers pursuant to paragraph (a)(1) of this section shall contain space for recording the information specified in paragraphs (a)(4)(i) through (a)(4)(iii) of this section. Each form shall:

(i) Have the following physical characteristics:

(A) Be rectangular;

(B) Be not less than 3½ inches high, 5 inches long, and 0.007 inches thick;

(C) Be not more than 4¼ inches high, 6 inches long, and 0.016 inch thick.

(ii) On the address side of the form, be addressed with the name and address of the manufacturer or its designee, and include, in the upper right hand corner, the statement “Affix a postcard stamp.”

(iii) On the other side of the form:

(A) Include the tire manufacturer’s name, unless it appears on the address side of the form;

(B) Include a statement explaining the purpose of the form and how a consumer may register tires. The statement shall:

(1) Include the heading “IMPORTANT”;

(2) Include the sentence: “In case of a recall, we can reach you only if we have your name and address.”

(3) Indicate that sending in the card will add a person to the manufacturer’s recall list.

(4) A tire manufacturer may voluntarily provide means for tire registration via the Internet, by telephone or other electronic means. If a tire manufacturer voluntarily provides a Web site or other means by which its tires can be registered, it may (but is not required to) include a sentence listing one or more such means, beginning with the phrase “Instead of mailing this form, you can * * *.” Example: Instead of mailing this form, you can register online at [insert tire manufacturer’s registration Web site address].

(5) Include the sentence: “Do it today.”

(C) Include space for recording tire identification numbers for six tires.

(D) Use shading to distinguish between areas of the form to be filled in by sellers and customers.

(1) Include the statement: “Shaded areas must be filled in by seller.”

(2) The areas of the form for recording tire identification numbers and information about the seller of the tires must be shaded.

(3) The area of the form for recording the customer name and address must not be shaded.

(E) Include, in the top right corner, the phrase “OMB Control No. 2127–0050.”