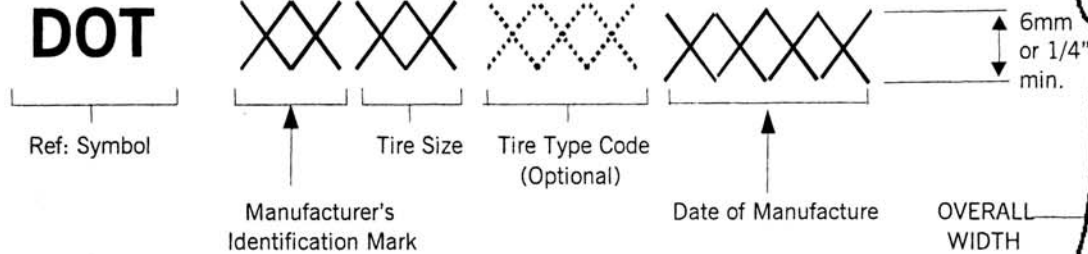
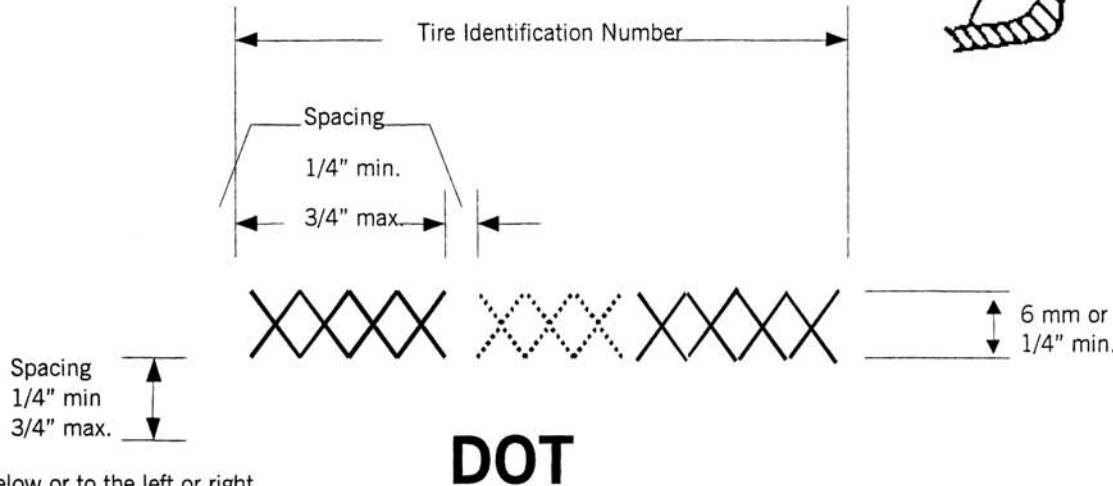


Locate all required labeling in lower segment of one sidewall between maximum section width and bead so that data will not be obstructed by rim flange, unless maximum section width falls between the bead and one-fourth of the distance from the bead to the shoulder of the tire. For tires where the maximum 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.

OPTION 1



OPTION 2



Above, below or to the left or right of Tire Identification number.

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 unto 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

Tyre Identification Requirements

49 CFR § 574.5 and 574.6

Each tyre manufacturer shall label on sidewall the following groupings:

1. *First Grouping* - Two or three symbols representing **manufacturer's assigned identification mark**;

- a) To obtain identification mark required by 574.5(a), each tyre manufacturer shall apply in writing to NHTSA, and furnish the following information.
 - 1) Name or other designation identifying applicant, and main office address.
 - 2) Name of other designation of each individual plant operated by the manufacturer and the address of each plant, if applicable.
 - 3) Type of tyres manufactured at each plant, e.g., pneumatic tyres for passenger cars, buses, trucks or motor cycles; pneumatic retreaded tyres; or non-pneumatic tyres or non-pneumatic tyre assemblies.

Tyre Identification Requirements

49 CFR§574.5

2. ***Second Grouping*** - No more than two symbols to **identify tyre size**; and each new-tyre manufacturer and retreader shall maintain a record of each symbol used, with the corresponding matrix or tyre size and shall provide such record to the NHTSA upon written request.
3. ***Third Grouping*** - No more than four symbols, for use at the option of tyre manufacturer, to **identify significant tyre characteristics and, if applicable, identify brand owner**. Each manufacturer who uses this grouping shall maintain record of brand name owner and code used.

Tyre Identification Requirements

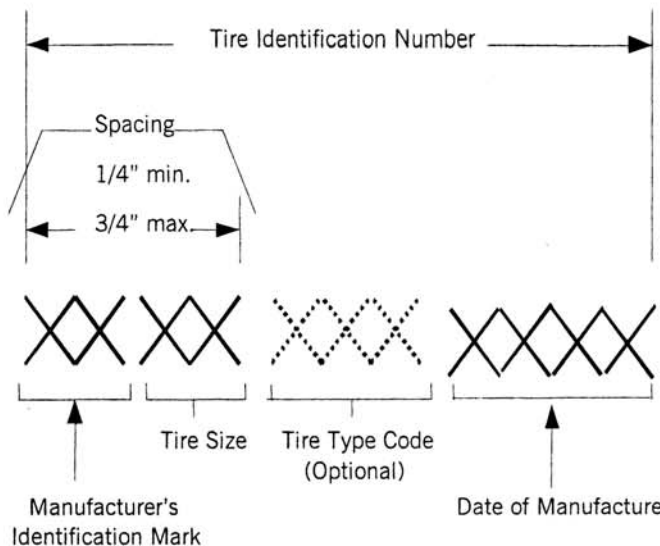
49 CFR§574.5

4. ***Fourth Grouping*** – Four numerical symbols that must identify the week and year of manufacture.

- a) The first two symbols must identify the week of the year
 - 1) Use “01” for the first full calendar week in each year, “02” for the second full calendar week, and so on.
 - 2) The calendar week runs from Sunday through the following Saturday.
 - 3) The final week of each year may include not more than 6 days of the following year.
- b) The third and fourth symbols must identify the year.
 - 1) For example “0101” means the first week of 2001, or the week beginning Sunday, January 7, 2001, and ending Saturday, January 13, 2001.
- c) The fourth grouping signifying date of manufacture shall immediately follow the optional descriptive (third grouping). If no optional descriptive code is used, the symbols signifying the date of manufacture must be place in the area shown in Figure 1.

OPTION 1

DOT
Ref: Symbol



OVERALL
WIDTH

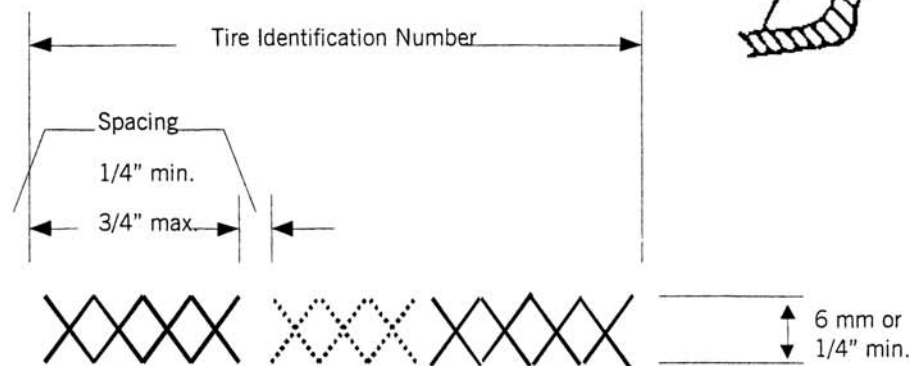
Locate all required labeling in lower segment of one sidewall between maximum section width and bead so that data will not be obstructed by rim flange, unless maximum section width falls between the bead and one-fourth of the distance from the bead to the shoulder of the tire. For tires where the maximum 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 unto 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.

OPTION 2

Spacing
1/4" min
3/4" max.



DOT

Above, below or to the left or right
of Tire Identification number.

FIGURE 1: IDENTIFICATION NUMBER FOR NEW TIRES

DOT HWT T NTHD

3705

Tyre Identification Requirements

49 CFR§574.5

- Each tyre manufacturer shall conspicuously label on one sidewall of each tyre it manufacturers, by permanently molding into or onto the sidewall, in the manner and location specified in Figure 1, a **Tyre Identification Number (TIN)**.
- However, at the option of the manufacturer, the information contained in the fourth grouping (date code) **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 tyre and not later than 24 hours after the tyre is removed from the mold.

Tyre Identification Number

49 CFR§571.139, S5.5.1

Tyres manufactured before 1 September 2009

Each tyre must be labeled with the TIN required by 49 CFR part 574 **on a sidewall** of the tyre. Either the TIN or a partial TIN (containing all characters in the TIN except for the date code), and at the discretion of the manufacturer, any optional code, must be labeled on the other sidewall of the tyre.

Tyre Identification Number

49 CFR§571.139, S5.5.1

Tyres manufactured on or after 1 September 2009

- 1) Each tyre must be labeled with the TIN required by 49 CFR part 574 **on the intended outboard sidewall** of the tyre. Either the TIN or a partial TIN, containing all characters in the TIN except for the date code, and at the discretion of the manufacturer, any optional code, must be labeled on the other sidewall of the tyre.
- 2) If a tyre does not have an intended outboard sidewall, the tyre must be labeled with the TIN required by 49 CFR part 574 on one sidewall and with either the TIN or a partial TIN, containing all characters in the TIN except for the date code and, at the discretion of the manufacturer, any optional code, on the other sidewall.

Tyre Identification Number

49 CFR§571.139, S3

Definition for *Intended Outboard Sidewall*

- 1) The sidewall that contains a whitewall, bears white lettering or bears manufacturer, brand, and/or model name molding that is higher or deeper than the same molding on the other sidewall of the tyre, or
- 2) The outward facing sidewall of an asymmetrical tyre that has a particular side that must always face outward when mounted on a vehicle.