

**DEPARTMENT OF TRANSPORTATION**

**1 INFORMATION COLLECTION  
SUPPORTING STATEMENT  
COMPLIANCE LABELING OF  
MOTOR VEHICLE TIRES AND RIMS  
49 CFR Parts 569 & 574  
OMB CONTROL NO. 2127-0503**

**INTRODUCTION**

This is to request the Office of Management and Budget's (OMB) renewed three-year approved clearance for the information collection entitled, "Tires and Rims Labeling" (OMB Control Number: 2127-0503).

**Part A. Justification**

**1. Circumstances that make the collection of information necessary. EXPLAIN THE CIRCUMSTANCES THAT MAKE THE COLLECTION OF INFORMATION NECESSARY. IDENTIFY ANY LEGAL OR ADMINISTRATIVE REQUIREMENTS THAT NECESSITATE THE COLLECTION. ATTACH A COPY OF THE APPROPRIATE SECTION OF EACH STATUTE AND REGULATION MANDATING OR AUTHORIZING THE COLLECTION OF INFORMATION.**

49 U.S.C. 30111 of the National Traffic and Motor Vehicle Safety Act of 1966 (hereafter "the Act") authorizes the issuance of Federal motor vehicle safety standards (FMVSSs). In addition, 49 U.S.C. 30123 mandates certain labeling requirements for FMVSS Nos. 109, 110, 117, 119, 120, 129, 139, and Part 574, and mandates labeling requirements to be used by the agency within Part 569, standards for regroovable tires. The agency, in prescribing a FMVSS, is to consider available relevant motor vehicle safety data and to consult with other agencies, as it deems appropriate. Further, the Act mandates that in issuing any FMVSS, the agency shall consider whether the standard is "reasonable, practicable and appropriate for the particular type of motor vehicle or item of motor vehicle equipment for which it is prescribed," and whether such a standard will contribute to carrying out the purpose of the Act.

In addition, this information collection supports the Department of Transportation's Strategic goal in "Safety" to promote public health and safety by working toward the elimination of transportation-related deaths and injuries.

Using this authority, the agency issued the following Federal Motor Vehicle Safety Standards and regulations, specifying labeling requirements to aid the agency in achieving its safety goals.

**FMVSS No. 109 – New Pneumatic and Certain Specialty Tires**

*S4.3 Labeling requirements.* Except as provided in S4.3.1 and S4.3.2, each tire,

except for those certified to comply with S5.5 of §571.139, shall have permanently molded into or onto both sidewalls, in letters and numerals not less than 0.078 inches high, the information shown in paragraphs S4.3(a) through (g). On at least one sidewall, the information shall be positioned in an area between the maximum section width and bead of the tire, unless the maximum section width of the tire 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, located all required labeling between the bead and a point one-half the distance from the bead to the shoulder of the tire. However, in no case shall the information be positioned on the tire so that it is obstructed by the flange of any rim designated for use with that tire in Standard Nos. 109 and 110 (§571.109 and §571.110 of this part).

- (a) One size designation, except that equivalent inch and metric size designations may be used;
- (b) Maximum permissible inflation pressure;
- (c) Maximum load rating;
- (d) The generic name of each cord material used in the plies (both sidewall and tread area) of the tire;
- (e) Actual number of plies in the sidewall, and the actual number of plies in the tread area if different;
- (f) The words “tubeless” or “tube type” as applicable; and
- (g) The word “radial” if the tire is a radial ply tire.

S4.3.1 Each tire shall be labeled with the symbol DOT in the manner specified in Part 574 of this chapter, which shall constitute a certification that the tire conforms to applicable Federal motor vehicle safety standards.

S4.3.2 Each tire shall be labeled with the name of the manufacturer, or brand name and number assigned to the manufacturer in the manner specified in Part 574.

S4.3.4 If maximum inflation pressure of a tire is 240, 280, 300, 340, or 350 390 kPa, then:

- (a) Each marking of that inflation pressure pursuant to S4.3(b) shall be followed in parenthesis by the equivalent inflation pressure in psi, rounded to the next higher whole number; and
- (b) Each marking of the tire's maximum load rating pursuant to S4.3(c) in kilograms shall be followed in parenthesis by the equivalent load rating in pounds, rounded to the nearest whole number.

S4.3.5 If the maximum inflation pressure of a tire is 420 kPa (60 psi), the tire shall have permanently molded into or onto both sidewalls, in letters and numerals not less than 12.7 mm ( $\frac{1}{2}$  inch), the words “Inflate to 420 kPa (60 psi)”. On both sidewalls, the words shall be positioned in an area between the tire shoulder and the bead of the tire. However, in no case shall the words be positioned on the tire so that they are obstructed by the flange of any rim designated for use with that tire in this standard or in Standard No. 110 (§571.110 of this part).

**FMVSS No. 110 - Tire selection and rims and motor home/recreation vehicle trailer load**

**carrying capacity information for motor vehicles with a GVWR of 4,536 kilograms (10,000 pounds) or less.**

S4.3 *Placard*. Each vehicle, except for a trailer or incomplete vehicle, shall show the information specified in S4.3 (a) through (g), and may show, at the manufacturer's option, the information specified in S4.3 (h) and (i), on a placard permanently affixed to the driver's side B-pillar. In each vehicle without a driver's side B-pillar and with two doors on the driver's side of the vehicle opening in opposite directions, the placard shall be affixed on the forward edge of the rear side door. If the above locations do not permit the affixing of a placard that is legible, visible and prominent, the placard shall be permanently affixed to the rear edge of the driver's side door. If this location does not permit the affixing of a placard that is legible, visible and prominent, the placard shall be affixed to the inward facing surface of the vehicle next to the driver's seating position. This information shall be in the English language and conform in color and format, not including the border surrounding the entire placard, as shown in the example set forth in Figure 1 in this standard. At the manufacturer's option, the information specified in S4.3 (c), (d), and, as appropriate, (h) and (i) may be shown, alternatively to being shown on the placard, on a tire inflation pressure label which must conform in color and format, not including the border surrounding the entire label, as shown in the example set forth in Figure 2 in this standard. The label shall be permanently affixed and proximate to the placard required by this paragraph. The information specified in S4.3 (e) shall be shown on both the vehicle placard and on the tire inflation pressure label (if such a label is affixed to provide the information specified in S4.3 (c), (d), and, as appropriate, (h) and (i)) may be shown in the format and color scheme set forth in Figures 1 and 2. If the vehicle is a motor home and is equipped with a propane supply, the weight of full propane tanks must be included in the vehicle's unloaded vehicle weight. If the vehicle is a motor home and is equipped with an on-board potable water supply, the weight of such on-board water must be treated as cargo.

(a) Code of Federal Regulations / Title 49 - Transportation / Vol. 6 / 2013-10-01467

(b) Vehicle capacity weight expressed as "The combined weight of occupants and cargo should never exceed XXX kilograms or XXX pounds";

(c) Designated seated capacity (expressed in terms of total number of occupants and number of occupants for each front and rear seat location);

(d) Vehicle manufacturer's recommended cold tire inflation pressure for front, rear and spare tires, subject to the limitations of S4.3.4. For full size spare tires, the statement "see above" may, at the manufacturer's option replace manufacturer's recommended cold tire inflation pressure. If no spare tire is provided, the word "none" must replace the manufacturer's recommended cold tire inflation pressure.

(e) Tire size designation, indicated by the headings "size" or "original tire size" or "original size," and "spare tire" or "spare," for the tires installed at the time of the first purchase for purposes other than resale. For full size spare tires, the statement "see above" may, at the manufacturer's option replace the tire size designation. If no spare tire is provided, the word "none" must replace the tire size designation;

(f) On the vehicle placard, "Tire and Loading Information and, on the tire inflation pressure label, "Tire Information";

(g) "See Owner's Manual for Additional Information";

(h) For a vehicle equipped with a non-pneumatic spare tire assembly, the tire identification code with which that assembly is labeled pursuant to the requirements of S4.3(a) of 571.129, New Non-Pneumatic Tires for Passenger Cars;

(i) At the manufacturer's option, identifying information provided in any alphanumeric and or barcode form, located vertically, along the right edge or the left edge of the placard or the label, or horizontally, along the bottom edge of the placard or the label; and

(j) At the manufacturer's option, the load range identification symbol, load index, and speed rating, located immediately to the right of the tire size designation listed in accordance with S4.3(d) above.

*S4.3.1 Requirements for vehicles manufactured in two or more stages.* A placard or placard and label shall be affixed to the completed vehicle by the final-stage manufacturer in accordance with S4.3 and with the vehicle capacity weight and seating designations as finally manufactured.

*S4.3.2 Requirements for altered vehicles.* Except as provided in S10, a new placard or placard and label shall be affixed, so as to obscure the original placard, to an altered vehicle that has previously been certified in accordance with § 567.4 or § 567.5, other than by the addition, substitution, or removal of readily attachable components such as mirrors or tire and rim assemblies, or minor finishing operations such as painting, or who alters the vehicle in such a manner that its stated weight ratings are no longer valid, before the first purchase of the vehicle in good faith for purposes other than resale, containing accurate information for the altered vehicle, in accordance with S4.3.

*S4.3.3 Additional labeling information for vehicles other than passenger cars.* Each vehicle shall show the size designation and, if applicable, the type designation of rims (not necessarily those on the vehicle) appropriate for the tire appropriate for use on that vehicle, including the tire installed as original equipment on the vehicle by the vehicle manufacturer, after each GAWR listed on the certification label required by § 567.4 or § 567.5 of this chapter. This information shall be in the English language, lettered in block capitals and numerals not less than 2.4 millimeters high and in the following format:

Truck Example—Suitable Tire-Rim Choice

GVWR: 2,441 kilograms (5381 pounds).

GAWR: Front—1,299 kilograms (2,864 pounds) with P265/70R16 tires, 16 × 8.0 rims at 248 kPa (36 psi) cold single.

GAWR: Rear—1,299 kilograms (2,864 pounds) with P265/70R16 tires, 16 × 8.00 rims, at 248 kPa (36 psi) cold single.

*S4.3.4* No inflation pressure other than the maximum permissible inflation pressure may be shown on the placard and, if any, tire inflation pressure label unless—

- (a) It is less than the maximum permissible inflation pressure;
- (b) It is appropriate for the load limits as calculated in accordance with S4.2; and
- (c) The tire load rating specified in a submission by an individual manufacturer, pursuant to S4.1.1(a) of § 571.139 or contained in one of the publications described in S4.1.1(b) of §

571.139, for the tire size at that inflation pressure is not less than the vehicle maximum load and the vehicle normal load on the tire for those vehicle loading conditions.

*S4.3.5 Requirements for trailers.* Each trailer, except for an incomplete vehicle, must show the information specified in S4.3 (c) through (g), and may show the information specified in S4.3 (h) and (i), on a placard permanently affixed proximate to the certification label specified in 49 CFR part 567. Additionally, each trailer must on its placard contain a cargo capacity statement expressed as “The weight of cargo should never exceed XXX kilograms or XXX pounds” in the same location on the placard specified for the “vehicle capacity weight” statement required by this standard. At the manufacturer's option, the information specified in S4.3 (c), (d), (h) and (i) may be shown, alternatively, on a tire inflation pressure label, and conform in color and format, not including the border surrounding the entire label, as specified in the example set forth in Figure 2 in this standard. The label shall be permanently affixed and proximate to the placard required by this paragraph. The information specified in S4.3 (e) shall be shown on both the vehicle placard and on the tire inflation pressure label (if such a label is affixed to provide the information specified in S4.3 (c), (d), (h) and (i)) in the format and color scheme set forth in Figures 1 and 2. If the vehicle is a recreation vehicle trailer and is equipped with a propane supply, the weight of full propane tanks must be included in the vehicle's unloaded vehicle weight. If the vehicle is a recreation vehicle trailer and is equipped with an on-board potable water supply, the weight of such on-board water must be treated as cargo.

*S4.4.2. Rim markings for vehicles other than passenger cars.* Each rim or, at the option of the manufacturer in the case of a single-piece wheel, each wheel disc shall be marked with the information listed in S4.4.2 (a) through (e), in lettering not less than 3 millimeters in height, impressed to a depth or, at the option of the manufacturer, embossed to a height of not less than 0.125 millimeters. The information listed in S4.2.2 (a) through (c) shall appear on the outward side. In the case of rims of multi piece construction, the information listed in S4.2.2 (a) through (e) shall appear on the rim base and the information listed in S4.2.2 (b) and (d) shall also appear on each other part of the rim.

(a) A designation that indicates the source of the rim's published nominal dimensions, as follows:

- (1) “T” indicates The Tire and Rim Association.
- (2) “E” indicates The European Tyre and Rim Technical Organization.
- (3) “J” indicates Japan Automobile Tire Manufacturers' Association, Inc.
- (4) “L” indicates ABPA (Brazil), a.k.a. Associacao Latino Americana De Pneus E Aros.
- (5) “F” indicates Tire and Rim Engineering Data Committee of South Africa (Tredco).
- (6) “S” indicates Scandinavian Tire and Rim Organization (STRO).
- (7) “A” indicates The Tyre and Rim Association of Australia.
- (8) “I” indicates Indian Tyre Technical Advisory Committee (ITTAC).
- (9) “R” indicates Argentine Institute of Rationalization of Materials, a.k.a. Instituto Argentino de Racionalización de Materiales, (ARAM).
- (10) “N” indicates an independent listing pursuant to S4.1 of §571.139 or S5.1(a) of §571.119.

(b) The rim size designation, and in case of multipiece rims, the rim type designation. For example: 20 × 5.50, or 20 × 5.5.

(c) The symbol DOT, constituting a certification by the manufacturer of the rim that the rim complies with all applicable Federal motor vehicle safety standards.

(d) A designation that identifies the manufacturer of the rim by name, trademark, or symbol.

(e) The month, day and year or the month and year of manufacture, expressed either numerically or by use of a symbol, at the option of the manufacturer. For example: "September 4, 2001" may be expressed numerically as: "90401", "904, 01" or "01, 904"; "September 2001" may be expressed as: "901", "9, 01" or "01, 9".

(1) Any manufacturer that elects to express the date of manufacture by means of a symbol shall notify NHTSA in writing of the full names and addresses of all manufacturers and brand name owners utilizing that symbol and the name and address of the trademark owner of that symbol, if any. The notification shall describe in narrative form and in detail how the month, day, and year or the month and year are depicted by the symbol. Such description shall include an actual size graphic depiction of the symbol, showing and/or explaining the interrelationship of the component parts of the symbol as they will appear on the rim or single piece wheel disc, including dimensional specifications, and where the symbol will be located on the rim or single piece wheel disc. The notification shall be received by NHTSA not less than 60 calendar days before the first use of the symbol. The notification shall be mailed to the Office of Vehicle Safety Compliance (NVS-222), National Highway Traffic Safety Administration, 400 Seventh Street SW., Washington, DC 20590. All information provided to NHTSA under this paragraph will be placed in the public docket.

(2) Each manufacturer of wheels shall provide an explanation of its date of manufacture symbol to any person upon request.

*S6 Labeling Requirements for Non-Pneumatic Spare Tires or Tire Assemblies.* Each non-pneumatic tire or, in the case of a non-pneumatic tire assembly in which the non-pneumatic tire is an integral part of the assembly, each non-pneumatic tire assembly shall include, in letters or numerals not less than 4 millimeters high, the information specified in paragraphs S6 (a) and (b). The information shall be permanently molded, stamped, or otherwise permanently marked into or onto the non-pneumatic tire or non-pneumatic tire assembly, or shall appear on a label that is permanently attached to the tire or tire assembly. If a label is used, it shall be subsurface printed, made of material that is resistant to fade, heat, moisture and abrasion, and attached in such a manner that it cannot be removed without destroying or defacing the label on the non-pneumatic tire or tire assembly. The information specified in paragraphs S6 (a) and (b) shall appear on both sides of the non-pneumatic tire or tire assembly, except, in the case of a non-pneumatic tire assembly which has a particular side that must always face outward when mounted on a vehicle, in which case the information specified in paragraphs S6 (a) and (b) shall only be required on the outward facing side. The information shall be positioned on the tire or 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 any non-pneumatic rim or wheel center member designated for use with that tire in this standard or in Standard No. 129.

(a) FOR TEMPORARY USE ONLY; and

(b) MAXIMUM 80 KM/H (50 M.P.H.).

S7.2 *Supplementary Information.* The owner's manual of the passenger car shall contain, in writing in the English language and in not less than 10 point type, the following information under the heading "IMPORTANT--USE OF SPARE TIRE":

(a) A statement indicating the information related to appropriate use for the non-pneumatic spare tire including at a minimum the information set forth in S6 (a) and (b) and either the information set forth in S4.3(e) or a statement that the information set forth in S4.3(e) is located on the vehicle placard and on the non-pneumatic tire;

(b) An instruction to drive carefully when the non-pneumatic spare tire is in use, and to install the proper pneumatic tire and rim at the first reasonable opportunity; and

(c) A statement that operation of the passenger car is not recommended with more than one non-pneumatic spare tire in use at the same time.

### **FMVSS No. 117 - Retreaded Pneumatic Tires [for Passenger Cars]**

#### *S6. Certification and labeling.*

S6.1 Each manufacturer of a retreaded tire shall certify that its product complies with this standard pursuant to Section 30115 of Title 49, United States Code, by labeling the tire with the symbol DOT in the location specified in section 574.5 of this chapter.

#### S6.2 [Reserved]

S6.3 *Labeling.* Each retreaded tire shall comply, according to the phase-in schedule specified in S7 of this standard, with the requirements of S5.5 and S5.5.1 of § 571.139.

#### *S7 Phase-In Schedule for labeling*

##### *S7.1 Tires retreaded on or after September 1, 2005 and before September 1, 2006.*

For tires manufactured on or after September 1, 2005 and before September 1, 2006, the number of tires complying with S6.3 of this standard must be equal to not less than 40% of the retreader's production during that period.

##### *S7.2 Tires retreaded on or after September 1, 2006 and before September 1, 2007.*

For tires manufactured on or after September 1, 2006 and before September 1, 2007, the number of tires complying with S6.3 of this standard must be equal to not less than 70% of the retreader's production during that period.

##### *S7.3 Tires retreaded on or after September 1, 2007.* Each tire must comply with

S6.3 of this standard.

### **FMVSS No. 119 - New pneumatic tires for motor vehicles with a GVWR of more than 4,536 kilograms (10,000 pounds) and motorcycles**

S6.5 *Tire markings.* Except as specified in this paragraph, each tire shall be marked on each sidewall with the information specified in paragraphs (a) through (j) of this section. The markings shall be placed between the maximum section width (exclusive of sidewall decorations or curb ribs) and the bead on at least one sidewall, unless the maximum section width of the tire is located in an area which is not more than one-fourth of the distance from the bead to the shoulder of the tire. If the maximum section width falls within that area, the markings shall appear between the bead and a point one-half the distance from the bead to the shoulder of the tire, on at least one sidewall. The markings shall be in letters and numerals not less than 2 mm

(0.078 inch) high and raised above or sunk below the tire surface not less than 0.4 mm (0.015 inch), except that the marking depth shall be not less than 0.25mm (0.010 inch) in the case of motorcycle tires. The tire identification and the DOT symbol labeling shall comply with part 574 of this chapter. Markings may appear on only one sidewall and the entire sidewall area may be used in the case of motorcycle tires and recreational, boat, baggage, and special trailer tires.

(a) The symbol DOT, which shall constitute a certification that the tire conforms to applicable Federal motor vehicle safety standards. This symbol may be marked on only one sidewall.

(b) The tire identification number required by part 574 of this chapter. This number may be marked on only one sidewall.

(c) The tire size designation as listed in the documents and publications designated in S5.1.

(d) The maximum load rating and corresponding inflation pressure of the tire, shown as follows:

(Mark on tires rated for single and dual load):

Max load single \_\_\_ kg (\_\_\_ lb) at \_\_\_ kPa (\_\_\_ psi) cold.

Max load dual \_\_\_ kg (\_\_\_ lb) at \_\_\_ kPa (\_\_\_ psi) cold.

(Mark on tires rated only for single load:)

Max load \_\_\_ kg (\_\_\_ lb) at \_\_\_ kPa (\_\_\_ psi) cold.

(e) The speed restriction of the tire, if 90 km/h (55 mph) or less, shown as follows:

Max speed \_\_\_ km/h (\_\_\_ mph).

(f) The actual number of plies and the composition of the ply cord material in the sidewall and, if different, in the tread area;

(g) The words “tubeless” or “tube type” as applicable.

(h) The word “ regroovable ” if the tire is designed for regrooving.

(i) The word “radial” if a radial tire.

(j) The letter designating the tire load range.

**FMVSS No. 120 - Tire selection and rims and motor home/recreation vehicle trailer load carrying capacity information for motor vehicles with a GVWR of more than 4,536 kilograms (10,000 pounds).**

S5.2 *Rim marking.* Each rim or, at the option of the manufacturer in the case of a single piece wheel, wheel disc shall be marked with the information listed in paragraphs (a) through (e) of this paragraph, in lettering not less than 3 millimeters high, impressed to a depth or, at the option of the manufacturer, embossed to a height of not less than 0.125 millimeters. The information listed in paragraphs (a) through (c) of this paragraph shall appear on the weather side. In the case of rims of multi piece construction, the information listed in paragraphs (a) through (e) of this paragraph shall appear on the rim base and the information listed in paragraphs (b) and (d) of this paragraph shall also appear on each other part of the rim.

(a) A designation which indicates the source of the rim's published nominal dimensions, as follows:

(1) “T” indicates The Tire and Rim Association.

(2) “E” indicates The European Tyre and Rim Technical Organisation.

(3) “J” indicates Japan Automobile Tire Manufacturers’ Association.



- (4) "D" indicates Deutsche Industrie Norm.
- (5) "B" indicates British Standards Institution.
- (6) "S" indicates Scandinavian Tire and Rim Organization.
- (7) "A" indicates The Tyre and Rim Association of Australia.
- (8) "N" indicates an independent listing pursuant to S4.4.1(a) of Standard No. 109

or S5.1(a) of Standard No. 119.

(b) The rim size designation, and in case of multi piece rims, the rim type designation. For example: 20 × 5.50 or 20 × 5.5.

(c) The symbol DOT, constituting a certification by the manufacturer of the rim that the rim complies with all applicable motor vehicle safety standards.

(d) A designation that identifies the manufacturer of the rim by name, trademark, or symbol.

(e) The month, day and year or the month and year of manufacture, expressed either numerically or by the use of a symbol, at the option of the manufacturer. For example:

"September 4, 1976" may be expressed as:

90476,	904,	or	76
	76		904

"September 1976" may be expressed as:

976,	9,	or	76
	76		9

S5.3 Each vehicle shall show the information specified in S5.3.1 and S5.3.2 and, in the case of a vehicle equipped with a non-pneumatic spare tire, the information specified in S5.3.3, in the English language, lettered in block capitals and numerals not less than 2.4 millimeters high and in the format set forth following this section. This information shall appear either—

(a) After each GAWR listed on the certification label required by §567.4 or §567.5 of this chapter; or, at the option of the manufacturer.

(b) On a tire information label affixed to the vehicle in the manner, location, and form described in §567.4 (b) through (f) of this chapter, as appropriate for each GVWR-GAWR combination listed on the certification label.

S5.3.1. *Tires.* The size designation of tires (not necessarily those on the vehicle) and the recommended cold inflation pressure for those tires such that the sum of the load ratings of the tires on each axle (when the tires' load carrying capacity at the specified pressure is reduced by dividing by 1.10, in the case of a tire subject to FMVSS No. 109) is appropriate for the GAWR as calculated in accordance with S5.1.2.

S5.3.2 *Rims.* The size designation and, if applicable, the type designation of Rims (not necessarily those on the vehicle) appropriate for those tires.

#### TRUCK EXAMPLE--SUITABLE TIRE-RIM CHOICE

GVWR: 7,840 KG (17,289 LB)

GAWR: FRONT--2,850 KG (6,280 LB) WITH 7.50-20(D) TIRES, 20×6.00 RIMS AT 520 KPA (75 PSI) COLD SINGLE

GAWR: REAR--4,990 KG (11,000 LB) WITH 7.50-20(D) TIRES, 20×6.00 RIMS, AT 450 KPA (65 PSI) COLD DUAL

GVWR: 13,280 KG (29,279 LB)

GAWR: FRONT--4,826 KG (10,640 LB) WITH 10.00-20(F) TIRES, 20×7.50 RIMS, AT 620 KPA (90 PSI) COLD SINGLE

GAWR: REAR--8,454 KG (18,639 LB) WITH 10.00-20(F) TIRES, 20×2.70 RIMS, AT 550 KPA (80 PSI) COLD DUAL

S5.3.3. The non-pneumatic tire identification code, with which that assembly is labeled pursuant to S4.3(a) of §571.129.

*S7 Labeling requirements for Non-pneumatic Spare Tires or Tire Assemblies.*

Each non-pneumatic tire or, in the case of a non-pneumatic tire assembly in which the non-pneumatic tire is an integral part of the assembly, each non-pneumatic tire shall include, in letters or numerals not less than 4 millimeters high, the information specified in paragraphs S7 (a) and (b). The information shall be permanently molded, stamped, or otherwise permanently marked into or onto the non-pneumatic tire or non-pneumatic tire assembly, or shall appear on label that is permanently attached to the tire or tire assembly. If a label is used, it shall be subsurface printed, made of material that is resistant to fade, heat, moisture, and abrasion, and attached in such a manner that it cannot be removed without destroying or defacing the label on the non-pneumatic tire or non-pneumatic tire assembly. The information specified in paragraphs S7 (a) and (b) shall appear on both sides of the non-pneumatic tire or non-pneumatic tire assembly, except, in the case of a non-pneumatic tire assembly which has a particular side that must always face outward when mounted on a vehicle, in which case the information specified in paragraphs S7 (a) and (b) shall only be required on the outward facing side. The information shall be positioned on the tire or 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 any non-pneumatic rim or wheel center member designated for use with that tire in this standard or in Standard No. 129.

- (a) FOR TEMPORARY USE ONLY; and
- (b) MAXIMUM 80 KM/H (50 M.P.H.)

*S8 Requirements for Vehicles Equipped with Non-Pneumatic Spare Tire Assemblies*

S8.1 *Vehicle Placarding Requirements.* A placard, permanently affixed to the inside of the spare tire stowage area or equally accessible location adjacent to the non-pneumatic spare tire assembly, shall display the information set forth in S7 in block capitals and numerals not less than 6 millimeters high preceded by the words “IMPORTANT--USE OF SPARE TIRE” in letters not less than 9 millimeters high.

S8.2 *Supplementary Information.* The owner's manual of the vehicle shall contain, in writing in the English language and in not less than 10 point type, the following information under the heading “IMPORTANT--USE OF SPARE TIRE”:

- (a) A statement indicating the information related to appropriate use for the non-

pneumatic spare tire including at a minimum the information set forth in S8 (a) and (b) and either the information set forth in S5.3.6 or a statement that the information set forth in S5.3.6 is located on the vehicle placard and on the non-pneumatic tire;

(b) An instruction to drive carefully when the non-pneumatic spare tire is in use, and to install the proper pneumatic tire and rim at the first reasonable opportunity; and

(c) A statement that operation of the vehicle is not recommended with more than one non-pneumatic spare tire in use at the same time.

**FMVSS No. 129 - New non-pneumatic tires for passenger cars.**

*S4.3. Labeling Requirements.* Each new non-pneumatic tire shall comply, according to the phase-in schedule specified in S7 of this standard, with the requirements of S5.5 and S5.51 of §571.139.

*S4.4 Non-Pneumatic Tire Identification Code and Non-Pneumatic Rim/Wheel Center Member Matching Information.* For purposes of this standard, S8 of 49 CFR 571.110 and S10 of 49 CFR 571.120, each manufacturer of a non-pneumatic tire that is not an integral part of a non-pneumatic tire assembly shall ensure that it provides a listing to the public for each non-pneumatic tire that it produces. The listing shall include the non-pneumatic tire identification code, tire load rating, dimensional specifications and a diagram of the portion of the tire that attaches to the non-pneumatic rim or wheel center member, and a list of the non-pneumatic rims or wheel center members that may be used with that tire. For each non-pneumatic rim or wheel center member included in such a listing, the information provided shall include a size and type designation for the non-pneumatic rim or wheel center member, and dimensional specifications and a diagram of the non-pneumatic rim or portion of the wheel center member that attaches to the tire. A listing compiled in accordance with paragraph (a) of this section need not include dimensional specifications or a diagram of the non-pneumatic rim or portion of the wheel center member that attaches to the tire if the non-pneumatic rim's or portion of the wheel center member's dimensional specifications and diagram are contained in each listing published in accordance with paragraph (b) of this section. The listing shall be in one of the following forms:

(a) Listed by manufacturer name or brand name in a document furnished to dealers of the manufacturer's tires or, in the case of non-pneumatic tires supplied only as a temporary spare tire on a vehicle, in a document furnished to dealers of vehicles equipped with the tires, to any person upon request, and in duplicate to the Office of Vehicle Safety Standards, Crash Avoidance Division, National Highway Traffic Safety Administration, U.S. Department of Transportation, Washington, DC 20590; or

(b) Contained in publications, current at the date of manufacture of the tire or any later date, of at least one of the following organizations:

The Tire and Rim Association  
The European Tyre and Rim Technical Organization  
Japan Automobile Tire Manufacturers' Association, Inc.  
Deutsche Industrie Norm  
British Standards Institute  
Scandinavian Tire and Rim Organization

**FMVSS No. 139 – New pneumatic radial tires for light vehicles.**

*S4. Tire and rim matching information.*

S4.1. Each manufacturer of tires must ensure that a listing of the rims that may be used with each tire that it produces is provided to the public in accordance with S4.1.1 and S4.1.2. S4.1.1 Each rim listing for a tire must include dimensional specifications and a diagram of the rim and must be in one of the following forms:

(a) Listed by manufacturer name or brand name in a document furnished to dealers of the manufacturer's tires, to any person upon request, and in duplicate to: Docket Section, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590; or

(b) Contained in publications, current at the date of manufacture of the tire or any later date, of at least one of the following organizations:

- (1) The Tire and Rim Association.
- (2) The European Tyre and Rim Technical Organization.
- (3) Japan Automobile Tire Manufacturers' Association, Inc.
- (4) Tyre & Rim Association of Australia.
- (5) Associacao Latino Americana de Pneus e Aros (Brazil).
- (6) South African Bureau of Standards.

S4.1.2A listing compiled in accordance with paragraph (a) of S4.1.1 need not include dimensional specifications or a diagram of a rim whose dimensional specifications and diagram are contained in a listing published in accordance with paragraph (b) of S4.1.1.

S4.2. Information contained in a publication specified in S4.1.1(b) that lists general categories of tires and rims by size designation, type of construction, and/or intended use, is considered to be manufacturer's information required by S4.1 for the listed tires, unless the publication itself or specific information provided according to S4.1(a) indicates otherwise.

S5.5 *Tire Markings*. Except as specified in paragraphs (a) through (i) of S5.5, each tire must be marked on each sidewall with the information specified in S5.5 (a) through (d) and on one sidewall with the information specified in S5.5 (e) through (i) according to the phase-in schedule specified in S7 of this standard. The markings must be placed between the maximum section width and the bead on at least one sidewall, unless the maximum section width of the tire is located in an area that is not more than one-fourth of the distance from the bead to the shoulder of the tire. If the maximum section width falls within that area, those markings must appear between the bead and a point one-half the distance from the bead to the shoulder of the tire, on at least one sidewall. The markings must be in letters and numerals not less than 0.078 inches high and raised above or sunk below the tire surface not less than 0.015 inch.

(a) The symbol DOT, which constitutes a certification that the tire conforms to applicable Federal motor vehicle safety standards;

(b) The tire size designation as listed in the documents and publications specified in S4.1.1 of this standard;

- (c) The maximum permissible inflation pressure, subject to the limitations of S5.5.4 through S5.5.6 of this standard;
- (d) The maximum load rating and for LT tires, the letter designating the tire load range;
- (e) The generic name of each cord material used in the plies (both sidewall and tread area) of the tire;
- (f) The actual number of plies in the sidewall, and the actual number of plies in the tread area, if different;
- (g) The term “tubeless” or “tube type,” as applicable; and
- (h) The word “radial,” if the tire is a radial ply tire.
- (i) *Alpine Symbol*. A tire meeting the definition of a snow tire as defined in paragraph S3 may, at the option of the manufacturer, show the pictograph of a mountain with a snowflake as shown below. If the manufacturer chooses to mark the snow tire with the alpine symbol, the mountain profile must have a minimum base of 15 mm and a minimum height of 15 mm, and must contain three peaks with the middle peak being the tallest. Inside the mountain, there must be a six-sided snowflake having a minimum height of one-half the tallest peak.

#### S5.5.1 *Tire identification number*.

(a) *Tires manufactured before September 1, 2009*. Each tire must be labeled with the tire identification number required by 49 CFR part 574 on a sidewall of the tire. Except for retreaded tires, either the tire identification number or a partial tire identification number, containing all characters in the tire identification number, except for the date code and, at the discretion of the manufacturer, any optional code, must be labeled on the other sidewall of the tire.

(b) *Tires manufactured on or after September 1, 2009*. Each tire must be labeled with the tire identification number required by 49 CFR part 574 on the intended outboard sidewall of the tire. Except for retreaded tires, either the tire identification number or a partial tire identification number, containing all characters in the tire identification number, except for the date code and, at the discretion of the manufacturer, any optional code, must be labeled on the other sidewall of the tire. Except for retreaded tires, if a tire does not have an intended outboard sidewall, the tire must be labeled with the tire identification number required by 49 CFR part 574 on one sidewall and with either the tire identification number or a partial tire identification number, containing all characters in the tire identification number except for the date code and, at the discretion of the manufacturer, any optional code, on the other sidewall.

#### S5.5.2 [Reserved]

S5.5.3 Each tire must be labeled with the name of the manufacturer, or brand name and number assigned to the manufacturer in the manner specified in 49 CFR part 574.

S5.5.4 If the maximum inflation pressure of a tire is 240, 280, 300, 340, or 350 kPa, then:

- (a) Each marking of that inflation pressure pursuant to S5.5(c) must be followed in parenthesis by the equivalent psi, rounded to the next higher whole number; and
- (b) Each marking of the tire's maximum load rating pursuant to S5.5(d) in kilograms must be followed in parenthesis by the equivalent load rating in pounds, rounded to the nearest whole number.

S5.5.5 If the maximum inflation pressure of a tire is 420 kPa (60 psi), the tire must have permanently molded into or onto both sidewalls, in letters and numerals not less than 1/2 inch high, the words "Inflate to 60 psi" or "Inflate to 420 kPa (60 psi)." On both sidewalls, the words must be positioned in an area between the tire shoulder and the bead of the tire. However, the words must be also positioned on the tire so that they are not obstructed by the flange of any rim designated for use with that tire in this standard or in Standard No. 110 (Sec. 571.110 of this part).

S5.5.6 For LT tires, the maximum permissible inflation pressure shown must be the inflation pressure that corresponds to the maximum load of the tire for the tire size as specified in one of the publications described in S4.1.1.(b) of Sec. 571.139. At the manufacturer's option, the shown inflation pressure may be as much as 10 psi (69 kPa) greater than the inflation pressure corresponding to the specified maximum load.

## **Part 569—Regrooved Tires**

### **§569.9 Labeling of regroovable tires.**

(a) *Regroovable Tires.* After August 30, 1969, each tire designed and constructed for regrooving shall be labeled on both sidewalls with the word "Regroovable" molded on or into the tire in raised or recessed letters 0.025 to 0.040 inch. The word "Regroovable" shall be in letters 0.38 to 0.50 inch in height and not less than 4 inches and not more than 6 inches in length. The lettering shall be located in the sidewall of the tire between the maximum section width and the bead in an area which will not be obstructed by the rim flange.

## **Regulation Part 574—Tire Identification and Record keeping**

### **§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. 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. 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 "form mileage contract use

only" 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 assembly 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 S4.4 of Standard No. 129 (49 CFR 571.129).

(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 (c) 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.

**2. How, by whom, and for what purpose is the information to be used. INDICATE HOW, BY WHOM, AND FOR WHAT PURPOSE IS THE INFORMATION IS TO BE USED. EXCEPT FOR A NEW COLLECTION, INDICATE THE ACTUAL USE THE AGENCY HAS MADE OF THE INFORMATION RECEIVED FROM THE CURRENT COLLECTION.**

The labeling of motor vehicle tires and rims with the information required by the regulations and standards benefits motor vehicle manufacturers and consumers. Primarily, these labeling requirements help ensure that tires are mounted on appropriate rims and that the rims and tires are mounted on vehicles for which they were intended. If tires and rims were not labeled, mismatching of tire and rim sizes would likely occur, often resulting in poor tire performance. The absence of the vehicle label specifying vehicle loads, axle loads, and recommended tire inflation pressure would likely result in improper tire selection by a tire dealer or vehicle owner. Mismatching of rims and tires can greatly reduce the performance of tires, may cause tire and rim failure, and may result in vehicle handling and stability problems, which could result in loss of vehicle control.

The respective Federal motor vehicle safety standards establish a fixed format for the labeling requirements to be placed into or onto both sidewalls of tires manufactured for use on motor vehicles. Each new tire manufacturer, brand name owner, and retreader must use these guidelines to label each tire manufactured by engraving tire and retreaded tire molds with the appropriate labeling information.

Prior to introducing a new tire size concept, a tire manufacturer or brand name owner must list the new tire size designation with one of the following standardization organizations:

- The Tire and Rim Association.
- The European Tyre and Rim Technical Organization.
- Japan Automobile Tire Manufacturers' Association, Inc.
- The Tyre and Rim Association of Australia.
- ABPA (Brazil), a.k.a. Associacao Latino Americana de Pneus e Aros.
- South African Bureau of Standards.
- National Highway Traffic Safety Administration.

FMVSS Nos. 110 and 120 established a fixed format for the placard labeling requirements to be placed on each motor vehicle. In addition, FMVSS No. 120 requires that additional information be labeled onto the finished rim used on vehicles covered by this standard.

**3. Extent of automated information collection. DESCRIBE WHETHER, AND TO WHAT EXTENT, THE COLLECTION OF INFORMATION INVOLVES THE USE OF AUTOMATED, ELECTRONIC, MECHANICAL, OR OTHER TECHNOLOGICAL COLLECTION TECHNIQUES OR OTHER FORMS OF INFORMATION TECHNOLOGY, E.G. PERMITTING ELECTRONIC SUBMISSION OF RESPONSES, AND THE BASIS FOR THE DECISION FOR ADOPTING THIS MEANS OF COLLECTION. ALSO DESCRIBE ANY CONSIDERATION OF USING INFORMATION TECHNOLOGY TO REDUCE BURDEN.**



The agency has not considered methods of collecting the required information and providing it to consumers and tire dealers other than permanently labeling motor vehicles, tires, and rims. The safety information provided on the labels is needed throughout the useful life of the motor vehicle, tire, or rim. The permanent vehicle, tire, and rim labels are required by the federal standards for tires and rims.

**4. Describe efforts to identify duplication. DESCRIBE EFFORTS TO IDENTIFY DUPLICATION. SHOW SPECIFICALLY WHY ANY SIMILAR INFORMATION ALREADY AVAILABLE CANNOT BE USED OR MODIFIED FOR USE FOR THE PURPOSES DESCRIBED IN ITEM 2 ABOVE.**

NHTSA is the only Federal agency requiring tire and rim manufacturers and tire retreaders to label motor vehicle tires and rims. Therefore, there is no duplication of these labeling requirements and this item does not apply.

Prior to the enactment of the Act of 1966, tire labeling information consisted of (1) manufacturer's name, (2) brand name—if any, (3) size, and (4) the designation "V-l." These labeling requirements were based on the requirements of the Vehicle Equipment Safety Commission Tire Standards. The Rubber Manufacturers Association had similar labeling requirements but also included the word "tubeless" if applicable. Prior to the issuance of FMVSS Nos. 110 and 120, there were no rim labeling requirements.

From the Report of the Federal Trade Commission on Tire Safety and the hearing conducted in January, 1965, new guidelines were proposed to the 89th Congress, 2nd Session for tire safety legislation. The subsequent Congressional action resulted in the National Traffic and Motor Vehicle Safety Act of 1966 under which statute the current labeling requirements were promulgated. Therefore, in consideration of the above, previously available information for motor vehicle tires would not satisfy content requirements.

The information on the vehicle, tire and rim labels is available through other sources; however, these sources are not widely known to consumers. The information on the permanent labels helps to ensure that consumers select proper tires and rims.

**5. Efforts to minimize the burden on small businesses. IF THE COLLECTION OF INFORMATION IMPACTS SMALL BUSINESSES OR OTHER SMALL ENTITIES, DESCRIBE ANY METHODS USED TO MINIMIZE BURDEN.**

The labeling requirements apply to all motor vehicle tires and rims intended for use on the nation's highways regardless of the size of the manufacturer or retreader. The burden to small manufacturers and entities resulting from these labeling requirements cannot be adjusted or minimized since all tires and rims must be labeled with this information.

**6. Impact of less frequent collection of information. DESCRIBE THE CONSEQUENCE TO FEDERAL PROGRAM OR POLICY ACTIVITIES IF THE COLLECTION IS NOT CONDUCTED OR IS CONDUCTED LESS FREQUENTLY, AS WELL AS ANY TECHNICAL OR LEGAL OBSTACLES**

## **TO REDUCING BURDEN.**

This item does not apply. The label is placed on the tire or rim at the time of manufacture as required by the safety standards. A data collection activity is not required, needed, or envisioned.

### **7. Special Circumstances. EXPLAIN ANY SPECIAL CIRCUMSTANCES THAT WOULD CAUSE AN INFORMATION COLLECTION TO BE CONDUCTED IN A MANNER:**

- REQUIRING RESPONDENTS TO REPORT INFORMATION TO THE AGENCY MORE OFTEN THAN QUARTERLY;**
- REQUIRING RESPONDENTS TO PREPARE A WRITTEN RESPONSE TO A COLLECTION OF INFORMATION IN FEWER THAN 30 DAYS AFTER RECEIPT OF IT;**
- REQUIRING RESPONDENTS TO SUBMIT MORE THAN AN ORIGINAL AND TWO COPIES OF ANY DOCUMENT;**
- REQUIRING RESPONDENTS TO RETAIN RECORDS, OTHER THAN HEALTH, MEDICAL, GOVERNMENT CONTRACT, GRANT-IN-AID, OR TAX RECORDS FOR MORE THAN THREE YEARS;**
- IN CONNECTION WITH A STATISTICAL SURVEY, THAT IS NOT DESIGNED TO PRODUCE VALID AND RELIABLE RESULTS THAT CAN BE GENERALIZED TO THE UNIVERSE OF STUDY;**
- REQUIRING THE USE OF A STATISTICAL DATA CLASSIFICATION THAT HAS NOT BEEN REVIEWED AND APPROVED BY OMB;**
- THAT INCLUDES A PLEDGE OF CONFIDENTIALITY THAT IS NOT SUPPORTED BY AUTHORITY ESTABLISHED IN STATUTE OR REGULATION, THAT IS NOT SUPPORTED BY DISCLOSURE AND DATA SECURITY POLICIES THAT ARE CONSISTENT WITH THE PLEDGE, OR WHICH UNNECESSARILY IMPEDES SHARING OF DATA WITH OTHER AGENCIES FOR COMPATIBLE CONFIDENTIAL USE; OR**
- REQUIRING RESPONDENTS TO SUBMIT PROPRIETARY TRADE SECRET, OR OTHER CONFIDENTIAL INFORMATION UNLESS THE AGENCY CAN DEMONSTRATE THAT IT HAS INSTITUTED PROCEDURES TO PROTECT THE INFORMATION'S CONFIDENTIALITY TO THE EXTENT PERMITTED BY LAW.**

There are no special circumstances requiring tire and rim labeling to be conducted in a manner inconsistent with the guidelines in 5 CFR 1320.6.

### **8. Compliance with 5 CFR 1320.8(d). IF APPLICABLE, PROVIDE A COPY AND IDENTIFY THE DATE AND PAGE NUMBER OF PUBLICATION IN THE FEDERAL REGISTER OF THE AGENCY'S NOTICE, REQUIRED BY**

**5 CFR 1320.8(d), SOLICITING COMMENTS ON THE INFORMATION COLLECTION PRIOR TO SUBMISSION TO OMB. SUMMARIZE PUBLIC COMMENTS RECEIVED IN RESPONSE TO THAT NOTICE AND DESCRIBE ACTIONS TAKEN BY THE AGENCY IN RESPONSE TO THOSE COMMENTS. SPECIFICALLY ADDRESS COMMENTS RECEIVED ON COST AND HOUR BURDEN.**

**DESCRIBE EFFORTS TO CONSULT WITH PERSONS OUTSIDE THE AGENCY TO OBTAIN THEIR VIEWS ON THE AVAILABILITY OF DATA, FREQUENCY OF COLLECTION, THE CLARITY OF INSTRUCTIONS AND RECORDKEEPING, DISCLOSURE, OR REPORTING FORMAT (IF ANY), AND ON THE DATA ELEMENTS TO BE RECORDED, DISCLOSED, OR REPORTED.**

**CONSULTATION WITH REPRESENTATIVES OF THOSE FROM WHOM INFORMATION IS TO BE OBTAINED OR THOSE WHO MUST COMPILE RECORDS SHOULD OCCUR AT LEAST ONCE EVERY 3 YEARS--EVEN IF THE COLLECTION OF INFORMATION ACTIVITY IS THE SAME AS IN PRIOR PERIODS. THERE MAY BE CIRCUMSTANCES THAT MAY PRECLUDE CONSULTATION IN A SPECIFIC SITUATION. THESE CIRCUMSTANCES SHOULD BE EXPLAINED.**

November 25, 2014 FEDERAL REGISTER notice (60-day notice) [79 FR 70274] soliciting public comments specifically on the proposed collection of information as it relates to Tires and Rims Labeling. No comments were received in response to this notice.

February 19, 2015 FEDERAL REGISTER notice (30-day notice) [80 FR 8940] soliciting comments specifically on the proposed collection of information as it relates to Tires and Rims Labeling.

NHTSA consulted with numerous associations, manufacturers, and retailers to compile this information. Tire and rim manufacturers, rereaders and other interested parties had the opportunity to comment on the amendments to the final rules for all the standards concerning motor vehicle tires and rims.

**9. Payment or gifts to respondents. EXPLAIN ANY DECISION TO PROVIDE ANY PAYMENT OR GIFT TO RESPONDENTS, OTHER THAN REMUNERATION OF CONTRACTORS OR GRANTEEES.**

No payment or remuneration was provided in this labeling effort.

**10. Assurance of confidentiality. DESCRIBE ANY ASSURANCE OF CONFIDENTIALITY PROVIDED TO RESPONDENTS AND THE BASIS FOR THE ASSURANCE IN STATUTE, REGULATION, OR AGENCY POLICY.**

All information provided in the labeling of motor vehicle tires and rims is public information and there is no need for confidentiality.

**11. Justification for collection of sensitive information. PROVIDE ADDITIONAL JUSTIFICATION FOR ANY QUESTIONS OF A SENSITIVE**

**NATURE, SUCH AS SEXUAL BEHAVIOR AND ATTITUDES, RELIGIOUS BELIEFS, AND OTHER MATTERS THAT ARE COMMONLY CONSIDERED PRIVATE. THIS JUSTIFICATION SHOULD INCLUDE THE REASONS WHY THE AGENCY CONSIDERS THE QUESTIONS NECESSARY, THE SPECIFIC USES TO BE MADE OF THE INFORMATION, THE EXPLANATION TO BE GIVEN TO PERSONS FROM WHOM THE INFORMATION IS REQUESTED, AND ANY STEPS TO BE TAKEN TO OBTAIN THEIR CONSENT.**

All information provided is of a non-private nature; therefore, no justification statements are necessary.

**12. Estimate of burden hours for information requested. PROVIDE ESTIMATES OF THE HOUR BURDEN OF THE COLLECTION OF INFORMATION. THE STATEMENT SHOULD:**

- **INDICATE THE NUMBER OF RESPONDENTS, FREQUENCY OF RESPONSE, ANNUAL HOUR BURDEN, AND AN EXPLANATION OF HOW THE BURDEN WAS ESTIMATED. UNLESS DIRECTED TO DO SO, AGENCIES SHOULD NOT CONDUCT SPECIAL SURVEYS TO OBTAIN INFORMATION ON WHICH TO BASE HOUR BURDEN ESTIMATES. CONSULTATION WITH A SAMPLE (FEWER THAN 10) OF POTENTIAL RESPONDENTS IS DESIRABLE. IF THE HOUR BURDEN ON RESPONDENTS IS EXPECTED TO VARY WIDELY BECAUSE OF DIFFERENCES IN ACTIVITY, SIZE, OR COMPLEXITY, SHOW THE RANGE OF ESTIMATED HOUR BURDEN, AND EXPLAIN THE REASONS FOR THE VARIANCE. GENERALLY, ESTIMATES SHOULD NOT INCLUDE BURDEN HOURS FOR CUSTOMARY AND USUAL BUSINESS PRACTICES.**
- **IF THIS REQUEST FOR APPROVAL COVERS MORE THAN ONE FORM, PROVIDE SEPARATE HOUR BURDEN ESTIMATES FOR EACH FORM AND AGGREGATE THE HOUR BURDENS.**
- **PROVIDE ESTIMATES OF ANNUALIZED COST TO RESPONDENTS FOR THE HOUR BURDENS FOR COLLECTIONS OF INFORMATION, IDENTIFYING AND USING APPROPRIATE WAGE RATE CATEGORIES. THE COST OF CONTRACTING OUT OR PAYING OUTSIDE PARTIES FOR INFORMATION COLLECTION ACTIVITIES SHOULD NOT BE INCLUDED HERE. INSTEAD, THIS COST SHOULD BE INCLUDED IN ITEM 14.**

Currently, there are approximately 20 new tire manufacturers and 780 manufacturers of retreaded tires, both domestically and internationally located, that must label motor vehicle tires they manufacture in accordance with FMVSS Nos. 109, 117 119, 129, 139, and Regulations Part 569 and 574. The yearly annualized burden hours for the labeling requirements for tires is shown in Table 1.

**Table 1 Burden hours associated with tires (new and retreaded).**

<b>FMVSS or Regulation</b>	<b>Molds per Year</b>	<b>Rate of Burden/Mold (Hours)</b>	<b>Yearly burden (hours)</b>
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109/139	7,906	5.0	39,530
117	6,117	5.0	30,585
119/139	4,313	5.0	21,565
129	1	5.0	5
569	150	5.0	750
574	15,560	6.3	98,028
Total Yearly burden hours:			190,463

Currently, there are approximately 1,000 manufacturers of motor vehicles (trucks, buses, automobiles, motorcycles, and trailers), both domestically and internationally, that must provide placard labeling for the vehicles they manufacture. The annual production of passenger cars is approximately 16 million and the annual production of vehicles other than passenger cars is approximately 3 million. This is approximately the same number of vehicles produced in 2011. In addition, the manufacturers of vehicles other than passenger cars must label the rims provided with these vehicles. The yearly burden for the labeling requirements for rims is shown in Table 2.

**Table 2 Burden hours associated with Rims.**

FMVSS	Number of Vehicles	Rate of Burden/Vehicle (Hours)	Total Yearly Burden (Hours)
110/120	19,000,000	0.0044225	84,028

Therefore, the yearly burden estimate of the collection of information for new tire manufacturers, retreaders, and rim manufacturers to label the motor vehicle tires and rims is 274,491 hours. This is the sum of the total yearly burden from Tables 1 and 2.

The cost associated with these 274,491 burden hours, at a rate of \$20.00 per hour, would be \$5,489,820.

**13. Estimate of the total annual costs burden. PROVIDE AN ESTIMATE OF THE TOTAL ANNUAL COST BURDEN TO RESPONDENTS OR RECORDKEEPERS RESULTING FROM THE COLLECTION OF INFORMATION.**

- **THE COST ESTIMATES SHOULD BE SPLIT INTO TWO COMPONENTS: (A) A TOTAL CAPITAL AND START-UP COST COMPONENT (ANNUALIZED OVER ITS EXPECTED USEFUL LIFE); AND (B) A TOTAL OPERATION AND MAINTENANCE AND PURCHASE OF SERVICES COMPONENT. THE ESTIMATES SHOULD TAKE INTO ACCOUNT COSTS ASSOCIATED WITH GENERATING, MAINTAINING, AND DISCLOSING OR PROVIDING THE INFORMATION. INCLUDE DESCRIPTIONS OF METHODS USED TO ESTIMATE MAJOR COSTS FACTORS INCLUDING SYSTEM AND TECHNOLOGY ACQUISITION, EXPECTED USEFUL LIFE OF CAPITAL EQUIPMENT, THE DISCOUNT RATE(S), AND THE TIME PERIOD OVER WHICH**

**COSTS WILL BE INCURRED. CAPITAL AND START-UP COSTS INCLUDE, AMONG OTHER ITEMS, PREPARATIONS FOR COLLECTING INFORMATION SUCH AS PURCHASING COMPUTERS AND SOFTWARE; MONITORING, SAMPLING, DRILLING AND TESTING EQUIPMENT; AND RECORD STORAGE FACILITIES.**

**- IF COST ESTIMATES ARE EXPECTED TO VARY WIDELY, AGENCIES SHOULD PRESENT RANGES OF COST BURDENS AND EXPLAIN THE REASONS FOR THE VARIANCE. THE COST OF PURCHASING OR CONTRACTING OUT INFORMATION COLLECTION SERVICES SHOULD BE A PART OF THIS COST BURDEN ESTIMATE. IN DEVELOPING COST BURDEN ESTIMATES, AGENCIES MAY CONSULT WITH A SAMPLE OF RESPONDENTS (FEWER THAN 10), UTILIZE THE 60-DAY PRE-OMB SUBMISSION PUBLIC COMMENT PROCESS AND USE EXISTING ECONOMIC OR REGULATORY IMPACT ANALYSIS ASSOCIATED WITH THE RULEMAKING CONTAINING THE INFORMATION COLLECTION, AS APPROPRIATE.**

**- GENERALLY, ESTIMATES SHOULD NOT INCLUDE PURCHASES OF EQUIPMENT OR SERVICES, OR PORTIONS THEREOF, MADE (1) PRIOR TO OCTOBER 1, 1995, (2) TO ACHIEVE REGULATORY COMPLIANCE WITH REQUIREMENTS NOT ASSOCIATED WITH THE INFORMATION COLLECTION, (3) FOR REASONS OTHER THAN TO PROVIDE INFORMATION OR KEEP RECORDS FOR THE GOVERNMENT, OR (4) AS PART OF CUSTOMARY AND USUAL BUSINESS OR PRIVATE PRACTICES.**

There are approximately 20 new tire manufacturers and 780 manufacturers of retreaded tires—located both domestically and internationally—required to label motor vehicle tires in accordance with FMVSS Nos. 109, 117, 119, 129, 139, and Regulations Part 569 and 574. The yearly cost to the respondents for the labeling requirements for tires is shown in Table 3.

**Table 3 Annual costs for record keepers associated with tires (new and retreaded).**

<b>FMVSS or Regulation</b>	<b>Manufacturers or Retreaders</b>	<b>Number of Molds</b>	<b>Cost Per Mold (\$)</b>	<b>Cost per FMVSS (\$)</b>
109/139	20	10,000	10	100,000
117	50	500	10	5,000
119/139	780	3,000	20	60,000
129	1	1	120	120
569	20	250	10	2,500
574	780	10,000	10	100,000
Total yearly cost:				\$267,620

There are approximately 1,000 domestic and foreign manufacturers of motor vehicles (trucks, buses, automobiles, motorcycles, and trailers) that must comply with the placard labeling requirements and rim labeling requirements of FMVSS Nos. 110 and 120. The annual

production of passenger cars is approximately 16 million and the annual production of vehicles other than passenger cars is approximately 3 million. This is approximately the same number of vehicles produced in 2011. The yearly cost of the respondents for the labeling requirements for rims is shown in Table 4.

**Table 4 Annual costs for record keepers associated with rims (new and retreaded).**

FMVSS	Number of Vehicles	Number of Rims	Cost Per Label	Cost Per Rim	Yearly Cost
110/120	19,000,000	95,000,000	\$0.0074	NA	\$703,000

The annual cost to the 1,800 respondents for labeling the new tires, retreaded tires, and rims for use on motor vehicles is the \$970,620. This is the sum of the yearly costs in Tables 3 and 4. This yields a total of 142,555,506 annual responses.

**14. Estimates of costs to the Federal Government. PROVIDE ESTIMATES OF ANNUALIZED COST TO THE FEDERAL GOVERNMENT. ALSO, PROVIDE A DESCRIPTION OF THE METHOD USED TO ESTIMATE COSTS, WHICH SHOULD INCLUDE QUANTIFICATION OF HOURS, OPERATIONAL EXPENSES SUCH AS EQUIPMENT, OVERHEAD, PRINTING, AND SUPPORT STAFF, AND ANY OTHER EXPENSE THAT WOULD NOT HAVE BEEN INCURRED WITHOUT THIS COLLECTION OF INFORMATION.**

There is no annualized cost to the Federal government as the tire and rim manufacturers, brand name owners, and retreaders self-certify the labeling information and there is no exchange of correspondence, tabulation of data, or response necessary from the agency.

**15. Explanation of the program change or adjustments. EXPLAIN THE REASONS FOR ANY PROGRAM CHANGES OR ADJUSTMENTS REPORTED IN QUESTIONS 12 OR 13.**

There were no program changes or adjustments to the information reported in Items 13 or 14.

**16. Publication of results of data collection. FOR COLLECTIONS OF INFORMATION WHOSE RESULTS WILL BE PUBLISHED, OUTLINE PLANS FOR TABULATION, AND PUBLICATION. ADDRESS ANY COMPLEX ANALYTICAL TECHNIQUES THAT WILL BE USED. PROVIDE THE TIME SCHEDULE FOR THE ENTIRE PROJECT, INCLUDING BEGINNING AND ENDING DATES OF THE COLLECTION OF INFORMATION, COMPLETION OF REPORT, PUBLICATION DATES, AND OTHER ACTIONS.**

The agency has no plans for the publication of the labeling requirements on FMVSS Nos. 109, 110, 117, 119, 120, 129, 139, and Regulations Part 569 and 574. The labeling requirements for motor vehicle tires of FMVSS Nos. 109, 110, 117, 119, 120, 129, 139, and Regulations Part 569 and 574, do not employ any statistical methods.

**17. Approval for not displaying the expiration date of OMB approval. IF SEEKING APPROVAL TO NOT DISPLAY THE EXPIRATION DATE FOR OMB APPROVAL OF THE INFORMATION COLLECTION, EXPLAIN THE REASONS THAT DISPLAY WOULD BE INAPPROPRIATE.**

Approval is not sought to not display the expiration date for OMB approval.

**18. Exceptions to the certification statement. EXPLAIN EACH EXCEPTION TO THE CERTIFICATION STATEMENT "CERTIFICATION FOR PAPERWORK REDUCTION ACT SUBMISSIONS."**

No exceptions to the certification statement are made.