Federal Motor Vehicle Safety Standard (FMVS)

Equipment Manufacturer Labeling Requirements

FMVSS 108 (49 CFR 571.108) S5.8.10 Unless otherwise specified in this standard, each lamp, reflective device, or item of associated equipment to which paragraph S5.8.1 applies may be labeled with the symbol DOT, which shall constitute a certification that it conforms to applicable Federal motor vehicle safety standards.

EXAMPLE:



FMVSS 106 (49 CFR 571.106) S5.2.2 Each hydraulic brake hose shall be labeled, or cut from bulk hose that is labeled, at intervals of not more than 6 inches, measured from the end of one legend to the beginning of the next, in block capital letters and numerals at least one-eighth of an inch high, with the information listed in paragraphs (a) through (e) of this section. The information need not be present on hose that is sold as part of a brake hose assembly or a motor vehicle.

- (a) The symbol DOT, constituting a certification by the hose manufacturer that the hose conforms to all applicable motor vehicle safety standards.
- (b) A designation that identifies the manufacturer of the hose, which shall be filed in writing with: Office of Crash Avoidance Standards, Vehicle Dynamics Division, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590. The marking may consist of a designation other than block capital letters required by S5.2.2.
- (c) The month, day, and year, or the month and year, of manufacture, expressed in numerals. For example, 10/1/96 means October 1, 1996.
- (d) The nominal inside diameter of the hose expressed in inches or fractions of inches, or in millimeters followed by the abbreviation ``mm.''
- (e) Either ``HR'' to indicate that the hose is regular expansion hydraulic hose or ``HL'' to indicate that the hose is low expansion hydraulic hose.



FMVSS 119 (49CFR 571.119) 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 that 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.

EXAMPLE:

