



LABELING—DISC WHEELS AND DEMOUNTABLE RIMS—TRUCKS—SAE J179

SAE Recommended Practice

Report of Wheel Committee approved June 1970.

1. **Scope**—This SAE Recommended Practice establishes uniform minimum labeling for disc wheels and demountable rims used in truck, bus, and trailer applications. Refer to SAE J393.

2. **Definitions**

- 2.1 **Highway Speed**—A speed of over 20 mph on improved roads.
- 2.2 **Weather Side**—Area of a rim not covered by the tire.
- 2.3 **Manufacturer's Name**—Manufacturer's identification (name or symbol).
- 2.4 **Date Stamp**—Date of Manufacture—Day and/or month and year or year and date code.
- 2.5 **Rim Size Designation and Manufacturer's Rim Type**
 - 2.5.1 **RIM WIDTH**—Nominal distance between rim flanges.
 - 2.5.2 **RIM DIAMETER**—Nominal diameter of the rim.
 - 2.5.3 **MANUFACTURER'S RIM TYPE**—Manufacturer's designation for a rim.

2.6 **Maximum Highway Load Rating**—Maximum load a disc wheel or demountable rim is rated to carry at highway speeds.

2.7 **Maximum Inflation Pressure**—The maximum cold inflation pressure to which a tire may be inflated.

3. **Labeling**

3.1 Each disc wheel or demountable rim shall be labeled as specified in Table 1. Labeling may consist of stamping the surface or attaching a permanent label.

3.2 Location of highway road rating, inflation pressure, and SAE JXXX¹ labeling on disc wheels and demountable rims shall be as

specified in Table 1.

3.2.1 **DUAL TYPE DISC WHEELS AND DEMOUNTABLE RIMS OF A SEMI-DROP CENTER AND FLAT BASE DESIGN**—Disc wheels shall be labeled on the weather side of rim, or both sides of the disc. Labeling shall be located on the weather side of demountable rims as shown in Fig. 1.

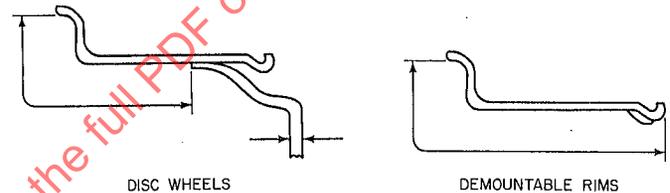


FIG. 1

3.2.2 **DROP CENTER DUAL DISC WHEELS AND DROP CENTER DEMOUNTABLE RIMS**—Disc wheels may be labeled on the weather side of the rim, or both sides of the disc. Locate information on the weather side of demountable rims as shown in Fig. 2.

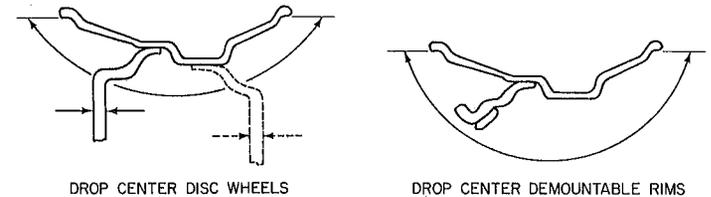


FIG. 2

3.2.3 **SINGLE SEMI-DROP CENTER OR FLAT BASE DISC WHEELS**—Label on the outboard surface of disc or the weather side of the rim as shown in Fig. 3.

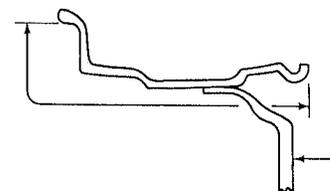


FIG. 3—SINGLE SEMI-DROP CENTER DISC WHEEL

TABLE 1—LABELING ON DISC WHEELS AND DEMOUNTABLE RIMS

Labeling	Applicable To	Location
Manufacturer's Name Date Stamp	Rim base and wheel Rim base and wheel	See note a
Rim Size Designation and Type 1. Rim width 2. Rim diameter 3. Manufacturer's rim type	Rim base	See notes a, b, and c
Highway Load Rating Inflation Pressure SAE JXXX	Rim base or wheel Rim base or wheel Rim base or wheel	This information shall be grouped. Typical groupings shown in note d.

^aInformation may be located anywhere on the product.

^bContact rim and/or wheel manufacturers to see whether rims and/or wheels used with radial or wire cord tires are adequate for the intended service.

^cConsult manufacturers for availability and engineering specifications of rims and wheels for applications at other than highway speed as previously defined.

^dTypical groupings:

- (1) SAE JXXX MAX LOAD 5430 lb MAX PSI 85
- (2) SAE JXXX MAX LOAD 5430 lb MAX PSI 85

¹This refers to an SAE number which will be assigned to a report under development on truck wheel test procedures.