

JIS

JAPANESE INDUSTRIAL STANDARD

Tyre valves for automobiles

JIS D 4207^{—1994}

Translated and Published

by

Japanese Standards Association

**In the event of any doubt arising,
the original Standard in Japanese is to be final authority.**

1. Scope This Japanese Industrial Standard specifies the tyre valves to be used for wheels of automobiles including two wheeled vehicles (hereafter referred to as "valves").

Remarks 1. This Standard may apply to the valves to be used in wheels of industrial vehicles, construction vehicles and agricultural machines.

2. The following standards are cited in this Standard:

JIS D 4211 Tyre valve cores for automobiles

JIS K 6259 Testing methods of resistance to ozone cracking for vulcanized rubber

JIS Z 8703 Standard atmospheric conditions for testing

3. The units and numerical values given in { } in this Standard are based on the traditional unit system and are currently the criteria in force. However, they shall be regarded as informative reference values on and after April 1st, 1995.

2. Definitions For the purpose of this Standard, following definitions apply:

(1) Terms relating to components

(a) valve stem The part which has a hole for supply or discharge of air⁽¹⁾ in tyre tube or tyre, and forms the mainstay of valve (see Fig. 1). This means the parts of the valve excluding valve core, valve cap, valve nut, valve washer, valve grommet, valve core housing and valve spud.

Note ⁽¹⁾ In some cases liquid such as water and the like is used.

Fig. 1. Valve stem, valve core and valve spud

