

JAPANESE INDUSTRIAL STANDARD

JIS D 8105: 1994

Wheel nut wrenches for automobiles

August, 2008

ERRATA

Replace Page 1 with the following correct page.

Remarks: This erratum is for correcting the first edition of this Standard.

Japanese Standards Association

(Correct)

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JIS D 8105: 1994

Wheel nut wrenches for automobiles

1. Scope

This Japanese Industrial Standard specifies the wheel nut wrenches used to attach to and detach from wheel nuts for automobile (hereafter referred to as “wrenches”).

Remarks 1 The normative references to this Standard are as follows.

JIS G 3101 Rolled Steels for General Structure

JIS G 4051 Carbon Steels for Machine Structural Use

JIS Z 2245 Method of Rockwell and Rockwell Superficial Hardness Test

2 The unit and numerical values given in { } in this Standard are based on the traditional system, and are appended for informative reference.

2. Type

Wrenches are classified according to their shapes into double-socket S type, single socket T type and single socket L type.

3. Shape and Dimensions

The shape of wrenches shall be commonly as shown in Attached Figure 1, and dimensions be as shown in Attached Tables 1 to 4.

4. Quality

4.1 Appearance The appearance of wrench shall be as follows.

(1) Wrenches shall be free from such defects as detrimental flaws, cracks, burrs, rust and winding, and be well finished.

(2) The face of wrench to fit with nuts shall be smooth and equilateral hexagonal or quadrilateral.

4.2 Hardness The hardness of the wrench body shall be HRC 30 or over at the head._