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**Automotive parts—Rubber boots
for hydraulic brake wheel cylinders
using a non-petroleum base
hydraulic brake fluid**

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In the event of any doubts arising as to the contents,
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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Auto Parts Industries Association (JAPIA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS D 2608**:1998 is replaced with this Standard.

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Automotive parts—Rubber boots for hydraulic brake wheel cylinders using a non-petroleum base hydraulic brake fluid

Introduction

This Japanese Industrial Standard has been prepared based on the second editions of **ISO 4927** and **ISO 6117** published in 2005 by modifying some of the technical contents to adapt them to the actual needs of the Japanese market.

The portions with continuous sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with explanations is given in Annex JA.

1 Scope

This Standard specifies moulded rubber boots used at end closures on automotive drum-type brake wheel cylinders using a non-petroleum-base brake fluid to prevent the entrance of dirt and moisture into the cylinder (hereafter referred to as “boots”).

NOTE : The International Standards corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 4927:2005 *Road vehicles—Elastomeric boots for cylinders for drum type hydraulic brake wheel cylinders using a non-petroleum base hydraulic brake fluid (Service temperature 120 °C max.)*

ISO 6117:2005 *Road vehicles—Elastomeric boots for drum-type, hydraulic brake wheel cylinders using a non-petroleum base hydraulic brake fluid (service temperature 100 °C max.)* (Overall evaluation: MOD)

The symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS D 0107 *Road vehicles—Braking equipments—Vocabulary*

JIS D 2605 *Automotive parts—Rubber cups for hydraulic braking cylinders using a non-petroleum base hydraulic brake fluid*

NOTE : Corresponding International Standard: ISO 4928:1980 *Road vehicles—Elastomeric cups and seals for cylinders for hydraulic braking systems using a non-petroleum base hydraulic brake fluid (Service temperature 120 °C max.)* (MOD)