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**Non-petroleum base motor vehicle
brake fluids**

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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 chemical Industry Association (JACA)/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 K 2233:2006** is replaced with this Standard.

However, **JIS K 2233:2006** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until January 19, 2018.

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Non-petroleum base motor vehicle brake fluids

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 3871**:2000, Edition 4, and **ISO 4925**:2005, Edition 2, with some modifications of the technical contents.

The vertical lines on both sides and dotted underlines indicate matters not given in the corresponding International Standards. A list of modifications with the explanations is given in Annex JB.

1 Scope

This Standard specifies non-petroleum base brake fluids (hereafter referred to as brake fluids) used for motor vehicles.

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

ISO 3871:2000 *Road vehicles—Labelling of containers for petroleum-based or non-petroleum-based brake fluid*

ISO 4925:2005 *Road vehicles—Specification of non-petroleum-base brake fluids for hydraulic systems* (overall evaluation: MOD)

In addition, 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. For standards with the year indication, only the editions of the indicated year shall be applied and the revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent edition (including amendments) shall be applied.

JIS B 7410 *Liquid-in-glass thermometers for testing of petroleum product*

JIS B 7502 *Micrometers*

JIS B 7505-1 *Aneroid pressure gauges—Part 1: Bourdon tube pressure gauges*

JIS B 7515 *Cylinder gauges*

JIS D 2604 *Automotive parts—Hydraulic brake wheel cylinders for hydraulic brake systems using a non-petroleum base brake fluid*

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

JIS D 2609 *Road vehicles—Elastomeric seals for hydraulic disc brake cylinders using a non-petroleum base hydraulic brake fluid*