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**Rubber lubricant of non-petroleum
base for motor vehicle brake
systems**

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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 2228:2009** is replaced with this Standard.

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Rubber lubricant of non-petroleum base for motor vehicle brake systems

1 Scope

This Japanese Industrial Standard specifies non-petroleum base rubber lubricant (hereafter referred to as rubber lubricant), to be applied to the components of automobile brakes which use non-petroleum base brake fluids for transmission of working pressure. This Standard is not applicable to petroleum base or silicone base brake fluids.

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 B 7502 *Micrometers*

JIS G 3141 *Cold-reduced carbon steel sheet and strip*

JIS G 3303 *Tinplate and blackplate*

JIS G 5501 *Grey iron castings*

JIS H 3100 *Copper and copper alloy sheets, plates and strips*

JIS H 4000 *Aluminium and aluminium alloy sheets, strips and plates*

JIS K 0050 *General rules for chemical analysis*

JIS K 2220 *Lubricating grease*

JIS K 2233 *Non-petroleum base motor vehicle brake fluids*

JIS K 2246 *Rust preventive oils*

JIS K 2251 *Crude petroleum and petroleum products—Sampling*

JIS K 2269 *Testing methods for pour point and cloud point of crude oil and petroleum products*

JIS K 2283 *Crude petroleum and petroleum products—Determination of kinematic viscosity and calculation of viscosity index from kinematic viscosity*

JIS K 2503 *Testing method of lubricating oil for aircraft*

JIS K 6253-2 *Rubber, vulcanized or thermoplastic—Determination of hardness—Part 2: IRHD method (hardness between 10 IRHD and 100 IRHD)*

JIS K 6253-4 *Rubber, vulcanized or thermoplastic—Determination of hardness—Part 4: IRHD pocket meter method*

JIS K 8034 *Acetone (Reagent)*

JIS K 8102 *Ethanol (95) (Reagent)*

JIS K 8680 *Toluene (Reagent)*

JIS K 8848 *Hexane (Reagent)*

JIS R 6253 *Waterproof abrasive papers*