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(JSAE/JSA)

**Automotive parts — Brake hose
assemblies for hydraulic braking
systems used with non-petroleum-
base brake fluid**

ICS 43.040.40 ; 83.140.40

Reference number : JIS D 2601 : 2006 (E)

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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 Society of Automotive Engineers of Japan (JSAE)/ 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 2601:1998 is replaced with this Standard.

In the revision at this time, some provisions of ISO 3996:1995 *Road vehicles—Brake hose assemblies for hydraulic braking systems used with non-petroleum-base brake fluid*, with which JIS D 2601:1998 was not harmonized, have been adopted based on reviewing.

This revision has been made based on ISO 3996:1995 *Road vehicles—Brake hose assemblies for hydraulic braking systems used with non-petroleum-base brake fluid* for the purposes of making it easier to compare this Standard with International Standard; to prepare Japanese Industrial Standard conforming with International Standard; and to propose a draft of an International Standard which is based on Japanese Industrial Standard.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Automotive parts—Brake hose assemblies for hydraulic braking systems used with non-petroleum-base brake fluid

Introduction This Japanese Industrial Standard has been prepared based on the third edition of **ISO 3996** *Road vehicles—Brake hose assemblies for hydraulic braking systems used with non-petroleum-base brake fluid* published in 1995. The provisions for marking of **ISO** certification number and symbol specified in the corresponding International Standard are not adopted because there has been no embodiment.

The portions given sidelines or dotted underlines are the matters not stated in the original International Standard.

1 Scope This Standard specifies the test procedures for, and performance requirements and marking of hydraulic brake hose assemblies to be used in hydraulic braking system of automobiles.

It applies to brake hose assemblies made of a hose fabricated from cord and synthetic elastomers and assembled with metal end fittings for use with non-petroleum-base brake fluids specified in **JIS K 2233**.

Remarks : The International Standard corresponding to this Standard is as follows.

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**.

ISO 3996 : 1995 *Road vehicles—Brake hose assemblies for hydraulic braking systems used with non-petroleum-base brake fluid* (**MOD**)

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 7507 *Vernier, dial and digital callipers*

JIS B 7721 *Verification and calibration of the force measuring system of the tension/compression testing machines*

Remarks : **ISO 7500-1 : 1999** *Metallic materials—Verification of static uniaxial testing machines—Part 1 : Tension/compression testing machines—Verification and calibration of the force measuring system* is equivalent to the said standard.