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(JAPIA/JSA)

**Automotive parts — Diaphragm gas-  
kets for hydraulic brake master cylin-  
der reservoirs using a non-petroleum  
base hydraulic brake fluid**

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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 2610** : 1995 is replaced with this Standard.

This revision has been made based on **ISO 4929** : 1978 *Road vehicles—Diaphragm gaskets for hydraulic brake master cylinder reservoirs using a non-petroleum base hydraulic brake fluid* for the purpose 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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# Automotive parts — Diaphragm gaskets for hydraulic brake master cylinder reservoirs using a non-petroleum base hydraulic brake fluid

**Introduction** This Japanese Industrial Standard has been prepared based on the first edition of **ISO 4929** *Road vehicles—Diaphragm gaskets for hydraulic brake master cylinder reservoirs using a non-petroleum base hydraulic brake fluid* published in 1978, adopting the parts corresponding to **JIS** with some modifications of the technical conditions, and also adding provisions that are unique to **JIS** (Types 1 and 3 in classification clause and hardness of A70 in performance clause, etc.).

The portions given sidelines or dotted underlines are the matters in which the contents of the original International Standards have been modified. A list of modifications with the explanations is given in Annex (informative).

**1 Scope** This Standard specifies the diaphragm gaskets (hereafter referred to as "diaphragm gaskets") assembled to the hydraulic brake master cylinder reservoirs for automobile using non-petroleum base hydraulic brake fluid for the purposes of prevention of liquid leakage and prevention of the intrusion of water and others into its inside.

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 Standards and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21**.

ISO 4929 : 1978 *Road vehicles—Diaphragm gaskets for hydraulic brake master cylinder reservoirs using a non-petroleum base hydraulic 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 D 2605 *Automotive parts—Rubber cups for hydraulic braking cylinders using a non-petroleum base hydraulic brake fluid*

Remarks : **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 degrees C max.)* is equivalent to the said standard.