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**Automotive parts — Glow plugs for diesel
engines — General requirements and di-
mensions**

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

This Japanese Industrial Standard has been 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, Inc. (JSAE) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS D 5103** : 1992), which has been technically revised.

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Automotive parts — Glow plugs for diesel engines — General requirements and dimensions

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 17447-1** : 2015 (Edition 1), **ISO 17447-2** : 2015 (Edition 1), **ISO 17447-3** : 2015 (Edition 1) without any technical modifications for the contents where **JIS** is equivalent to the said corresponding International Standards, but also with addition of **JIS** specific requirements (Clause 6 Appearance) that are not provided in the said corresponding International Standards.

The dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the general requirements and dimensions of metal-sheath-type glow-plugs and ceramic-sheath-type glow-plugs for use with diesel engines.

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

ISO 17447-1 : 2015 *Road vehicles — Glow-plugs with conical seating and their cylinder head housing — Part 1 : Basic characteristics and dimensions for metal-sheath-type glow-plugs*

ISO 17447-2 : 2015 *Road vehicles — Glow-plugs with conical seating and their cylinder head housing — Part 2 : Basic characteristics and dimensions for ceramic-sheath-type glow-plugs*

ISO 17447-3 : 2015 *Road vehicles — Glow-plugs with conical seating and their cylinder head housing — Part 3 : Tests and requirements* (Overall evaluation : MOD)

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 21-1**.

2 Normative references

Part or all of the provisions of the following standards, 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 editions (including amendments) shall be applied.

JIS B 0108-1 *Reciprocating internal combustion engines — Vocabulary — Part 1 : Terms for engine design and operation*