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**Automotive parts — Alternators for
commercial vehicles and buses
— Mounting dimension**

ICS 43.060.50

Descriptors : road vehicles, private cars, alternating-current generators, dimensions, buses, commercial road vehicles

Reference number : JIS D 5205 : 1998 (E)



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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS D 5205 : 1976** is replaced with **JIS D 5205 : 1998**.

This revision was prepared based on **ISO 7651, Commercial vehicles and buses — Mounting dimensions for alternators of types 1, 2 and 3**. In this revision, the title was modified and, at the same time, the contents were changed from the mounting dimensions of all the alternators for automobiles to those of alternators for commercial vehicles and buses which are the same as those specified in **ISO 7651**.

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In the event of any doubts arising as to the contents,
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Automotive parts—Alternators for commercial vehicles and buses—Mounting dimension

Introduction This Japanese Industrial Standard has been prepared based on ISO 7651, *Commercial vehicles and buses—Mounting dimensions for alternators of types 1, 2 and 3* issued in 1991 as the first edition without modifying the technical content for the corresponding parts (types 1A, 2A, 2B, 3A, 3B, 3C and 3D of the kind of alternators) and the items (types SH2C, SH, DH1, DH2, DH3 and four-point support of the kind of alternators) not specified in the corresponding International Standard are provided as a part of the Japanese Industrial Standard.

The parts underlined with dots in this Standard show the matters not specified in the original International Standard.

1 Scope This Standard specifies the engine mounting shape and dimension of alternators for commercial vehicles and buses (hereafter, referred to as “alternators”).

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

ISO 7651 : 1991 *Commercial vehicles and buses—Mounting dimensions for alternators of types 1, 2 and 3*

2 Normative Reference The following standard contains provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent edition of the standard indicated below shall be applied.

JIS D 1615 *Test methods of alternators for automobiles*

3 Types Alternators shall be classified as given in Table 1 according to the shape of the mounting part.