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JIS D 3631 : 1998

**Road vehicles — Shapes and dimensions of fuel injection nozzle holders for diesel engines — Size "S"**

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ICS 43.060.40

**Descriptors** : road vehicles, private cars, fuel injectors, holding devices, diesel engines, flow nozzles

**Reference number** : JIS D 3631 : 1998 (E)

## 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 3631 : 1985** is replaced with **JIS D 3631 : 1998**.

This revision has attained to conformity with the corresponding International Standards, **ISO 2699 : 1974**, **ISO/DIS 7026 : 1996** and **ISO 7030 : 1987**.

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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## Road vehicles—Shapes and dimensions of fuel injection nozzle holders for diesel engines—Size “S”

**Introduction** This Japanese Industrial Standard has been prepared on the basis of the corresponding parts (holders for nozzles of Size “S”) in **ISO 2699:1974 Diesel engines—Flange-mounted fuel injectors, size “S”—Types 2, 3, 4, 5 and 6**, **ISO/DIS 7026:1996 Diesel engines—Screw-in injection nozzle holders, types 20, 21, 21.1 and 27 for pintle nozzle size “S”, type “B”** and **ISO 7030:1987 Road vehicles—Screw-mounted injection nozzle holders, types 12, 13, 14, 15, 16, 17, 18 and 19**, without any modification in technical contents.

The nozzle holders for Size “P” in **ISO 7030** correspond to **JIS D 3632**.

**1 Scope** This Standard specifies the shape and dimensions necessary in mounting and interchangeability of the nozzle holders size “S” nozzles to be used together with the fuel injection nozzles specified in **JIS D 3604:1998 Road vehicles—Shapes and dimensions of fuel injection nozzles for diesel engines—Size “S”**.

The location of the fuel inlet and leak-off connections are not defined since they vary according to the particular application.

Remarks: The International Standards corresponding to this Standard are as follows.

ISO 2699:1974 *Diesel engines—Flange-mounted fuel injectors, size “S”—Types 2, 3, 4, 5 and 6*

ISO/DIS 7026:1996 *Diesel engines—Screw-in injection nozzle holders, types 20, 21, 21.1 and 27 for pintle nozzle size “S”, type “B”*

ISO 7030:1987 *Road vehicles—Screw-mounted injection nozzle holders, types 12, 13, 14, 15, 16, 17, 18 and 19*

**2 Types** The types of the nozzle holders shall be classified as given in Table 1, according to the mounting systems to cylinder heads, applicable nozzle types, and the maximum diameter of nozzle-nuts.