
International Standard



7026

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Road vehicles — Screw-in injection nozzle holder types 20 and 21 for pintle nozzle size "S", type "B"

Véhicules routiers — Porte-injecteur vissé, types 20 et 21 pour injecteur à téton taille «S», type «B»

First edition — 1981-07-15

STANDARDSISO.COM : Click to view the full PDF of ISO 7026:1981

UDC 621.43.038.8

Ref. No. ISO 7026-1981 (E)

Descriptors : road vehicles, injection nozzle holders, dimensions, dimensional tolerances.

Price based on 2 pages

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 7026 was developed by Technical Committee ISO/TC 22, *Road vehicles*, and was circulated to the member bodies in May 1980.

It has been approved by the member bodies of the following countries:

Austria	India	Spain
Belgium	Italy	Sweden
Brazil	Japan	Switzerland
Chile	Korea, Dem. P. Rep. of	United Kingdom
China	Korea, Rep. of	USA
Egypt, Arab Rep. of	Netherlands	USSR
France	Poland	
Germany, F.R.	Romania	

No member body expressed disapproval of the document.

Road vehicles — Screw-in injection nozzle holder types 20 and 21 for pintle nozzle size "S", type "B"

1 Scope and field of application

This International Standard specifies dimensional requirements necessary for the mounting of injection nozzle holders in diesel engines.

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

This International Standard is applicable to the screw-in injection nozzle holders, types 20 and 21.

These nozzle holders are used with the pintle nozzle size "S", type "B", specified in ISO 2697.

2 References

ISO 2697, *Road vehicles — Fuel injection nozzles — Size "S"*.

ISO/R 286, *ISO system of limits and fits — Part 1 : General tolerances and deviations*.

3 Dimensions and tolerances

3.1 Nozzle holder type 20 — "long" execution

Injection nozzle holder with nozzle protrusion of $1 \pm 0,2$ mm (see figure 1).

3.2 Nozzle holder type 21 — "short" execution

Injection nozzle holder with nozzle protrusion of $13 \pm 0,2$ mm (see figure 2).

3.3 Other specifications

Dimensions and requirements not given in this International Standard are left to the discretion of the manufacturer.