
International Standard



8356

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Road vehicles — Diesel engines — Screw-in injector, type 22

Véhicules routiers — Moteurs diesel — Injecteur complet vissé de type 22

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Descriptors : road vehicles, diesel engines, injectors, fuel injectors, dimensions, tolerances.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been established 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. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8356 was prepared by Technical Committee ISO/TC 22, *Road vehicles*.

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Road vehicles — Diesel engines — Screw-in injector, type 22

1 Scope and field of application

This International Standard specifies dimensional requirements for the mounting of injectors in diesel engines.

The location of the fuel inlet is not defined since it varies with the particular application.

This International Standard is applicable to the complete screw-in injector of type 22.

NOTE — This injector has a function equivalent to that of screw-in injection nozzle holders, types 20 and 21, as specified in ISO 7026 and fitted with size "S" injection nozzles, types B and C, with axial spray, as specified in ISO 2697.

2 References

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

ISO 7026, *Road vehicles — Screw-in injection nozzle holder types 20 and 21 for pintle nozzle size "S", type "B"*.

3 Dimensions and tolerances

See the figure and the table.

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