
International Standard



8356

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

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

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

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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.