
**Diesel engines — Clamp-mounted fuel
injectors, types 7 and 28**

*Moteurs à allumage par compression — Porte-injecteurs de
combustible complets à fixation par patte, types 7 et 28*



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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. Each 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

The committee responsible for this document is ISO/TC 22, *Road vehicles*, Subcommittee SC 34, *Propulsion, powertrain, and powertrain fluids*.

This fourth edition cancels and replaces the third edition (ISO 2698:2013), which has been technically revised.

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1 Scope

This document specifies dimensions necessary for the mounting of fuel injectors in diesel (compression-ignition) engines.

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

This document applies to clamp-mounted injectors of types 7 and 28 made of an integral nozzle and nozzle holder design with a 9,5 mm (nominal) injector shank diameter.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 4288, *Geometrical Product Specifications (GPS) — Surface texture: Profile method — Rules and procedures for the assessment of surface texture*.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

4 Dimensions and tolerances

4.1 Injectors, types 7 and 28

Dimensions and tolerances of injectors of types 7 and 28 are given in [Figure 1](#) and [Figure 2](#), respectively.