Draft for Public Comment

Form 36

DPC: 25/30483160 DC

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Date: 10 January 2025
Origin: International

Latest date for receipt of comments: 05 March 2025

Project No. 2023/02748

Responsible committee: MCE/22 Engines for road vehicles

Interested committees:

Title: Draft BS ISO 12251 Diesel engines — Clamp mounted CR fuel injectors — Mounting dimensions.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at **https://standardsdevelopment.bsigroup.com/**. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/ Figure/Table/Note	**Type of comment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

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DRAFT International Standard

ISO/DIS 12251

Diesel engines — Clamp mounted CR fuel injectors — Mounting dimensions

Moteurs diesels — Injecteurs de combustible pour rampe commune fixée par patte — Dimensions de montage

ICS: 43.060.40

ISO/TC **22**/SC **34**

Secretariat: **ANSI**

Voting begins on:
2025-01-10

Voting terminates on:
2025-04-04

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, 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.

This document was prepared by ISO/TC 22 *Road Vehicles*, Subcommittee SC 34 *Propulsion, powertrain, and powertrain fluids.*

This third edition cancels and replaces (ISO 12251:2017) which has been technically revised.

The main changes compared to the previous edition are as follows:

— ISO 1302 has been replaced with ISO 21920-1

— d_6 Outer Diameter of sealing washer has been added

— R_1 Radius/Transition from D_4 to sealing face on cylinder head has been added

— s Thickness of sealing washer has been added

— Figure 4 and Figure 5 have been updated with d_6, s and R_1

— Table 1 and Table 3 have been updated with d_6 and s

— Table 2 and Table 4 have been updated with R_1

— Bibliography, references have been removed

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