



International  
Standard

**ISO 12251**

**Diesel engines — Clamp mounted  
CR fuel injectors — Mounting  
dimensions**

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

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## Foreword

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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 are as follows:

- the reference to ISO 1302 has been replaced with ISO 21920-1; <https://standards.iten.ai/catalog/standards/iso/1cf1d36-2aad-4bf0-a202-3fa7e55b7fd1/iso-12251-2026>
- $d_6$  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  $R_1$ ;
- the bibliography has been modified.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).