



**International  
Standard**

**ISO 7299-1**

**Diesel engines — End-mounting  
flanges for pumps —**

**Part 1:  
Fuel injection pumps**

*Moteurs diesels — Brides de montage des pompes —*

*Partie 1: Pompes d'injection de carburant*

**Second edition  
2024-07**

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## Foreword

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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 document 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](http://www.iso.org/directives)).

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

This second edition cancels and replaces the first edition (ISO 7299-1:2007), which has been technically revised.

The main changes are as follows:

— a further geometry of end-mounting flange (type 7) has been added to the already existing geometries.

A list of all parts in the ISO 7299 series can be found on the ISO website.

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).

## Introduction

Diesel engines for road vehicles usually have fuel injection systems. Such systems have an injection pump or high-pressure supply pump to deliver highly pressurized fuel. To adapt the pump to the engine, it is recommended to use one of the mounting flanges for the pump end described in this document. This provides a proper geometry to the engine side for mounting the pump.

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