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Road vehicles — Spark-plugs and their cylinder head housings — Basic characteristics and dimensions

Véhicules routiers — Bougies d'allumage et leur logement dans la culasse — Caractéristiques élémentaires et dimensions



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Foreword

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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 32, *Electrical and electronic components and general system aspects*.

This third edition cancels and replaces the second edition (ISO 28741:2013), which has been technically revised.

The main changes are as follows:

- subclause [4.3](#): new subclause for additional terminal options;
- implementation of M18 spark plugs.

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.

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Introduction

The purpose of this document is to provide a compact and concise specification on spark plugs and their cylinder head housings, which has replaced the large number of existing individual International Standards on each type of spark plug.

It is intended to specify the main properties, the design requirements, and the dimensions of most of the existing types of spark plugs and their cylinder head housings. In this way, the user can work with one comprehensive International Standard valid for most types of spark plugs, instead of a number of International Standards, each of which is specified for one type only.

The testing of spark plugs is covered in ISO 11565.