## INTERNATIONAL STANDARD

ISO 2575

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# Road vehicles — Symbols for controls, indicators and tell-tales

Véhicules routiers — Symboles pour les commandes, indicateurs et témoins



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Contents		Page
Foreword		iv
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 General		2
5 Colour		
6 Summary table of all symbols		4
Annex A (normative) Lighting and signalling devices		10
Annex B (normative) Braking system		16
Annex C (normative) Visibility		19
Annex D (normative) Cab environment and comfort		22
Annex E (normative) Maintenance and load function	S	28
Annex F (normative) Engine		30
Annex G (normative) Fuel system		35
Annex H (normative) Transmission		37
Annex I (informative) Power drive		40
Annex J (normative) Vehicle handling and cruise con	trol	46
Annex K (normative) Active and passive safety system		
Annex L (normative) Security		54
Annex M (normative) Electric functions in general ar	nd electric road vehicles	58
Annex N (normative) Information and communication	on	61
Annex O (normative) Generic vehicle shapes		
Annex P (normative) Miscellaneous		66
Annex Q (normative) Special signs		67
Annex R (informative) Special symbols and signs		68
Bibliography		70
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

#### **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 <a href="www.iso.org/directives">www.iso.org/directives</a>).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see <a href="https://www.iso.org/patents">www.iso.org/patents</a>).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of 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 <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>.

This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 39, *Ergonomics*.

This ninth edition cancels and replaces the eight edition (ISO 2575:2010), which has been technically revised. It also incorporates the Amendments ISO 2575:2010/Amd.1:2011, ISO 2575:2010/Amd.3:2014, ISO 2575:2010/Amd.5:2016, ISO 2575:2010/Amd.6:2017 and ISO 2575:2010/Amd.7:2017.

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

- a column "Purpose and application of use" including individual descriptions was added to all symbols;
- Annexes W X have been moved to Annexes O R;
- former Annex W (now <u>Annex 0</u>) has been adopted to the structure of the other annexes;
- several signs in <u>Annex Q</u> have been deleted due to missing registrations (will be added after their registration).

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 <a href="https://www.iso.org/members.html">www.iso.org/members.html</a>.

## Road vehicles — Symbols for controls, indicators and telltales

IMPORTANT — The electronic file of this document contains colours which are considered to be useful for the correct understanding of the document. Users should therefore consider printing this document using a colour printer.

#### 1 Scope

This document specifies symbols (i.e. conventional signs) for use on controls, indicators and tell-tales applying to passenger cars, light and heavy commercial vehicles and buses, to ensure identification and facilitate use. This document additionally describes the purpose and application for the symbols.

It also indicates the colours of possible optical tell-tales, which inform the driver of either correct operation or malfunctioning of the related devices.

### 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 15008, Road vehicles — Ergonomic aspects of transport information and control systems — Specifications and test procedures for in-vehicle visual presentation

#### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

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

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

#### 3.1

#### symbol

visually perceptible figure used to transmit information independently of language, produced by drawing, printing or other means

#### 3.2

### tell-tale

display that indicates, by means of a light-emitting device, the actuation of a device, a correct or defective functioning or condition, or a failure to function

#### 3.3

#### sign

visually perceptible graphic, generally larger in size than a *symbol* (3.1), designed for a label, tag or sticker

#### 3.4

#### application

modification of *symbol* (3.1) originals in order to maintain visual clarity and overall consistency