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**Road vehicles — Information for first  
and second responders —**

**Part 1:  
Rescue sheet for passenger cars and  
light commercial vehicles**

*Véhicules routiers — Information pour les premiers et seconds  
intervenants —*

*Partie 1: Fiche de secours pour véhicules particuliers et pour véhicules  
utilitaires légers*



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Published in Switzerland

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

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 [www.iso.org/patents](http://www.iso.org/patents)).

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 [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 22 *Road vehicles*, Subcommittee SC 36, *Safety and impact testing*.

This second edition cancels and replaces the first edition (ISO 17840-1:2015), which has been technically revised.

The main changes are as follows:

- replacing the pictograms with a reference to the pictograms in ISO 17840-3:2019, Annex B;
- removing the fixed legend of pictograms on front page of rescue sheet with a legend consisting of the pictograms used in the respective rescue sheet, or optionally providing the legend in an alternative way in an electronic application;
- replacing Annex E with [Annex C](#) providing specified headings for additional page(s) of rescue sheet, linking to emergency response guide information according to ISO 17840-3;
- addition of provision for communication of the propulsion identification according to ISO 17840-4 in the rescue sheet.

A list of all parts in the ISO 17840 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

This document provides necessary and useful information about a vehicle involved in an accident to support the rescue team (or first responders) extricating the occupants as fast and as safely as possible. The information is provided to ensure that rescue teams are aware of special design elements and position of components to be considered.

Information used for training, where the rescue teams have time to go into the details and learn the generic approach and where to find and how to read the specific information that will be needed in case of an accident are not in the scope of this document.

This document has been created in order to cover the following types of vehicle propulsion:

- conventional powertrains (diesel, gasoline);
- liquefied petroleum gas (LPG);
- compressed natural gas (CNG);
- electric;
- hybrid electric;
- fuel cell electric.

NOTE 1 A full set of pictograms for use in the rescue sheet is provided in ISO 17840-3.

NOTE 2 The template for structuring in-depth rescue information is given in ISO 17840-3.

NOTE 3 Information related to propulsion energy identification is given in ISO 17840-4.



# Road vehicles — Information for first and second responders —

## Part 1:

# Rescue sheet for passenger cars and light commercial vehicles

## 1 Scope

This document defines the contents and the layout of the rescue sheet providing necessary and useful information about a vehicle involved in an accident to support the rescue team extricating the occupants as fast and as safe as possible.

This document is applicable to passenger cars and light commercial vehicles according to ISO 3833.

The identification of the vehicle and of the model through a database using the license plate, the VIN number, an automatic emergency call system (e.g. eCall) or other identifiers (e.g. bar code or QR code) is not covered by this document.

The rescue process or the process of handling the rescue sheets is not covered by this document.

This document does not cover information related to education and training for rescue teams.

## 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 17840-3:2019, *Road vehicles — Information for first and second responders — Part 3: Emergency response guide template*

ISO 17840-4, *Road vehicles — Information for first and second responders — Part 4: Propulsion energy identification*

## 3 Terms and definitions

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

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

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

### 3.1

#### **airbag**

airbag assembly

airbag module consisting of at least an inflator and a bag for all airbag applications

Note 1 to entry: Applications include, for example, front airbag, seat-mounted side airbag, knee airbag, inflatable curtain, inflatable seat belt, airbag as part of *pedestrian protection active system* (3.14).