

Second edition  
2022-02

---

---

# 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*



Reference number  
ISO 17840-1:2022(E)

© ISO 2022



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2022

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

This is a preview of "ISO 17840-1:2022". Click here to purchase the full version from the ANSI store.

## Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Pictograms for components to be considered</b> .....	<b>4</b>
4.1 Colour coding principles.....	4
4.2 Pictogram for rescue sheet application.....	5
<b>5 Layout and contents of a rescue sheet</b> .....	<b>5</b>
5.1 General requirements.....	5
5.2 Front page.....	6
5.2.1 General.....	6
5.2.2 Header, first part.....	6
5.2.3 Header, second part.....	7
5.2.4 Top view.....	7
5.2.5 Side view.....	8
5.2.6 Legend.....	9
5.2.7 Footer.....	9
5.3 Additional pages.....	9
5.4 Specific to a paper version.....	10
5.5 Specific to an electronic version.....	10
<b>Annex A (normative) Front page of rescue sheet — Option 1: One side view</b> .....	<b>11</b>
<b>Annex B (normative) Front page of rescue sheet — Option 2: Two side views</b> .....	<b>12</b>
<b>Annex C (normative) Additional page(s) of rescue sheet</b> .....	<b>13</b>
<b>Annex D (informative) Rescue sheet identification number</b> .....	<b>14</b>
<b>Bibliography</b> .....	<b>15</b>

## 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).

This is a preview of "ISO 17840-1:2022". [Click here to purchase the full version from the ANSI store.](#)

## 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.