INTERNATIONAL STANDARD

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2019-04

Road vehicles — Information for first and second responders —

Part 3: Emergency response guide template

Véhicules routiers — Information pour les premier et second intervenants —

Partie 3: Modèle de guide de réponse d'urgence

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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 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).

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).

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.

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

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.

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Introduction

For first and second responders initiating a rescuing action at a traffic accident site, it is of utmost importance to make the correct decisions quickly to save lives of the traffic victims, and to avoid risking their own lives in the rescuing activity. Critical decisions must be made in a very short time to make up the rescue strategy.

To cope with this situation, it is necessary to have immediate access to unambiguous information about the vehicles involved – especially in the case of vehicles with new technology.

This does not only concern information about the location of the components (given in the rescue sheet) but the concept to be dealt with (e.g. fire in vehicle, fire in battery/REESS, dangerous products in vehicle, submersion, new/unknown technology).

There are clear benefits to having a common template, using standardised colours and pictograms to make it easier for first and second responders and vehicle manufacturers to understand each other. It will also facilitate for the vehicle manufacturers to know what kind and how the first and second responder workers want their crucial information.

The standardised format of emergency response guide (ERG) presented in this document aims at improving the situation described above.

The ERG template follows in principle a flowchart for the main actions of the first and second responders arriving at an accident scene.

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Road vehicles — Information for first and second responders —

Part 3:
Emergency response guide template

IMPORTANT — The colours represented in the electronic file of this document cannot be neither viewed on screen nor printed as true representations. For the purposes of colour matching, see ISO 3864-4 which provides colorimetric and photometric properties together with, as a guideline, references from colour order systems.

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1 Scope

This document defines the template layout of the Emergency Response Guide (ERG) providing necessary and useful information about a vehicle involved in an accident to support the rescue team rescuing the occupants as quickly and as safely as possible, and to promote the correct action with respect to the vehicle technology concerned. The ERG also provides in-depth information related to fire, submersion and leakage of fluids.

The ERG contains crucial and in-depth information linked to the rescue sheet (ISO 17840 parts 1 and 2), to inform training and development of rescue procedures. The headings/contents of the rescue sheet and the ERG information are aligned with each other, i.e. the ERG information works as an extension of the related rescue sheet.

The template defines the layout and general contents, for ease of use by first and second responders. The guide can be communicated in paper or electronic format.

The ERG template follows in principle a flowchart for the main actions of the first and second responders arriving at an accident scene or performing towing and other activities afterwards.

The ERG can be related to a specific vehicle model, to a family of similar vehicle models, or to a certain type of vehicle technology in general.

The ERG template provides a format for filling in the following necessary and useful emergency information:

— relevant information for a vehicle involved in a traffic accident (including immobilisation, disabling of hazards, access to occupants, shut-off procedures, handling of stored propulsion energy);

— information in case of fire or submersion; and

— information regarding towing, transportation and storage.

This document is applicable to passenger cars, buses, coaches, light and heavy commercial vehicles according to ISO 3833.

The proposed template can be beneficial for use also for other types of vehicles (e.g. trains, trams, airplanes), although this is out of the scope of this document.

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

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

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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 undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 17840-1, *Road vehicles — Information for first and second responders — Part 1: Rescue sheet for passenger cars and light commercial vehicles*

ISO 17840-2, *Road vehicles — Information for first and second responders — Part 2: Rescue sheet for buses, coaches and heavy commercial vehicles*

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

3 Terms, definitions and abbreviations

For the purposes of this document, the terms and definitions in ISO 17840-1 and the following apply.

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

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org

3.1
emergency response guide
ERG
specific information allowing responders to take the appropriate actions in an emergency situation with regard to a certain technology or design principles

Note 1 to entry: The ERG describes first and/or second response operations, and related warnings and cautions, for a specific vehicle model, to a family of similar vehicle models, or to a certain type of vehicle technology in general.

3.2
first responder
individual who is authorized, trained and qualified to provide primary response to victims of a traffic accident, fire or submersion

Note 1 to entry: Included, but not limited to, fire departments, rescue squads, emergency medical personnel, law enforcement personnel, and in some instances military personnel where the personnel are trained in assessing and treating injuries.

3.3
second responder
individual who is authorized, trained and qualified to take care of vehicles after they have been subject to a traffic accident, fire or submersion

Note 1 to entry: Included, but not limited to, tow/recovery personnel, vehicle storage operators, repair/service technicians, dismantlers and auto salvage personnel.

3.4
material safety data sheet
MSDS
specification sheet defining physical aspects, characteristics, and health and safety data for a substance

[SOURCE: ISO 14085-2:2015]

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3.5
rechargeable electrical energy storage system
REESS
system that stores energy for delivery of electric power and which is rechargeable

Note 1 to entry: The abbreviation corresponds to the one used within UN-ECE.

[SOURCE: ISO 17409:2015, Modified — Note 1 to entry added]

3.6
class B voltage system
classification of an electric component or circuit with a maximum working voltage between 30 V a.c. (rms) and 1 000 V a.c. (rms) or between 60 V d.c. and 1 500 V d.c.

[SOURCE: ISO 6469-3:2011]

4 Symbols (and abbreviated terms)

EV	Electric Vehicle
FCEV	Fuel Cell Electric Vehicle
HEV	Hybrid Electric Vehicle
HV	High Voltage
PHEV	Plug-in Hybrid Electric Vehicle

5 Principles for using the ERG template

5.1 General

The following general principles apply:

— specific detailed vehicle information for quick reference shall be summarized in the Rescue Sheet, in accordance with ISO 17840-1 or ISO 17840-2 (depending on the type of vehicle);

— the ERG shall follow headings and colour coding of the vehicle ERG sections (see Clause 7);

— the pictograms of the ERG and the Rescue Sheet shall be used in a consistent way when describing the same matter;

— pictograms provided in Annex B shall be used;

— information on propulsion energy shall be in accordance with ISO 17840-4;

— vehicle information should not be repeated between the Rescue Sheet and ERG, the ERG information is intended to complement the Rescue Sheet information;

— minimum recommended resolution of images: 300 DPI; and

— distracting information on images should be avoided (e.g. people, faces).

5.2 Caution and remarks

Caution notes shall be marked with the following sign (ISO 7010-W001):

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6 Pictograms for components/functions/actions

Pictograms in Annex B shall be used for the items to be considered.

Colour codes according to Table 1 are applied in this document.

Table 1 — Colour coding principles

Colour	RGB code[a]	Components/functions
Yellow	RGB: 255,255,0	Low voltage electrical system/components, including SRS control unit
Orange	RGB: 255,165,0	High voltage (class B voltage) electrical system/components
Blue	RGB: 77,77,255	Occupant protection system, e.g. airbags
Purple	RGB: 152,43,143	Seat belt pretensioner
Red	RGB: 255,0,0	Surrounding colour for triggered systems e.g. airbag, gas inflator or preloaded spring actively triggered by sensor or similar
Lime green	RGB: 0,255,0	Gas, liquid and pre-tensioned spring components
Sea green	RGB: 0,128,128	High strength zones
Grey	RGB: 127,127,127	Liquid group 1 (Diesel, Bio Diesel, ...) tank/lines
Dark red	RGB: 139,0,0	Liquid group 2 (Petrol/Gasoline, Ethanol, ...) tank/lines
Green	RGB: 0,176,80	Gas tank/lines (generic)
White	RGB: 255,255,255	Cryogen Gas Group (LNG, ...) tank/lines
Light blue	RGB: 0,176,240	Hydrogen tank/lines
Purple	RGB: 204,0,204	Air-condition components/lines
Brown	RGB: 183,120,29	Oil tank/lines
White	RGB: 255,255,255	Air tank

[a] RGB colour components as expressed in terms of digital 8-bit per channel (from 0 to 255).

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7 Headings and colour coding of the vehicle ERG sections

The following headings and colours shall be applied.

NOTE White text can be used to improve legibility.

0. Rescue sheet(s)

1. Identification / recognition

RGB: 191,191,191

2. Immobilisation / stabilisation / lifting

RGB: 204,255,204

3. Disable direct hazards / safety regulations

RGB: 255,204,0

4. Access to the occupants

RGB: 102,255,51

5. Stored energy / liquids / gases / solids

RGB: 255,255,0

6. In case of fire

RGB: 255,0,0

7. In case of submersion

RGB: 0,0,255

8. Towing / transportation / storage

RGB: 255,204,153

9. Important additional information

RGB: 141,179,226

10. Explanation of pictograms used

Annex A contains items for consideration under the respective heading, in the form of checklists.

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Annex A
(informative)

Guideline for filling in ERG template for vehicle

INFORMATION FOR FIRST AND SECOND RESPONDERS

EMERGENCY RESPONSE GUIDE FOR VEHICLE

Propulsion identification sign (ISO 17840-4)	**VEHICLE NAME / MODEL** **VEHICLE TYPE / DESIGNATION** **TYPE OF PROPULSION**	Type of propulsion REESS

Illustration of vehicle (minimum 300 DPI)

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CONTENTS

NOTE Items for consideration under the respective heading are given in the following pages.

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1. Identification / recognition
Recommended contents: — All relevant information for the full identification of the vehicle — Information concerning symbols, model name, etc. on vehicles to recognize propulsion system — Information under the hood — Information on the dashboard — Information in general — Specific information to recognise this vehicle (e.g. hybrid, EV, FCEV, or other identification) **Specific REESS or alternative propulsion fluid / energy source:** — Identification of the type of battery: chemistry family, voltage class, location in vehicle — Inclusion of applicable pictograms **Specific to bus / coach:** — — **Specific to commercial vehicle:** — —

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2. Immobilisation / stabilisation / lifting
Recommended contents: — Relevant information for immobilisation and stabilisation actions on/around the vehicle — How to determine if vehicle is ON/OFF — Naming, pointing out lifting points, stabilisation, focus of attention — Provide images/illustrations of these elements with necessary text for clarification — Preferred vehicle specific stabilisation points — Prohibited vehicle specific stabilisation points **Specific to bus / coach:** — Stabilisation of bus / coach **Specific to commercial vehicle:** — Stabilisation of truck and trailer / semitrailer

3. Disable direct hazards / safety regulations
Recommended contents: — How to eliminate immediate danger, which safety requirements are needed — Including “preferred” procedure and “alternative” procedure(s) for disabling direct hazards (e.g. disabling high voltage or shutting off gas pressure) — Procedure when EV / PHEV are connected on charging — Provide detailed images of “specific type” of disconnections, with necessary information **Specific to bus / coach:** — — **Specific to commercial vehicle:** — —

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4. Access to the occupants

Recommended contents:

— Vehicle body: Shell, used materials, including specific materials to consider (e.g. carbon fibre reinforced plastic)

— Detail of high strength steel zones used in the vehicle

— Preferred vehicle specific cut zones or prohibited vehicle specific cut zones

— Vehicle windows and doors, specific attention to be taken

— Height and length adjustment(s) mechanism(s) driver's seat and steering wheel

— Image/drawing of adjustment mechanisms in detail, with necessary text for clarification how to manage them

— Occupant restraint systems, special attention to be taken (including active head restraints, roll-over protection system

Specific to bus / coach:

— Vehicle body: Ways of access

— Metal structure, vehicle drawing

— Special compartments (e.g. rest compartment)

— On-board toilet (coach)

— Height adjustment mechanism of vehicle chassis

— Beds, sleeping places

Specific to commercial vehicle:

— Vehicle body: Ways of access

— Metal structure, vehicle drawing

— Special compartments (e.g. rest compartment)

— Example of air/air suspension control unit

— Specifics to cab

— Height adjustment mechanism of vehicle chassis

— Beds, sleeping places

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5. Stored energy / liquids / gases / solids

Recommended contents:

— Type/contents/number of/operating pressure, e.g.:

  — batteries
  — super capacitor
  — petrol/gasoline tank
  — gas tank(s)
  — hydrogen tank(s)
  — air tanks
  — oil tanks
  — coolant
  — air-conditioning agent
  — isolation
  — flammable materials
  — carbon, magnesium
  — aluminium

— Specific dangers of above items (use of pictograms recommended)

— Enclose (M)SDS files of applicable products with this Emergency Response Guide

Battery information — General first aid measures & Environmental aspects:

— Under normal conditions of use, the battery does not present any risk of exposure to its content

— Exposure to high voltage (voltage higher than 60 V)

— Exposure to Material / Electrolyte mixture

— Always contact medical assistance

— Specific attention — Inhalation in non-fire situations

— Specific attention — Absorbent materials

— Safety measures (for handling)

— Safety measures — Treatment of waste water

— If vehicle is equipped with high voltage batteries or super-capacitors, then add link to MSDS if relevant

— When applicable, the following caution text can be used:

  The battery assembly cover should never be breached or removed under any circumstances, including fire. Doing so might result in severe electrical burns, shocks, or electrocution.

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Specific to bus / coach:

— Chemical toilet

Specific to commercial vehicle:

— —

6. In case of fire

Recommended contents:

— Fire alarm/fire extinguisher systems

— What to do in case of fire, which extinguishing method to use, specific dangers, focus of attention

— Offensive or defensive fire attack (e.g. vehicles on Hydrogen, Gas (LPG, CNG, LNG, DME, ...))

— Overpressure valve(s)

— Provide detailed images of automatic fire suppression system with necessary text for clarification

Battery information — Fire situations:

— Specific attention

  — Anticipating fire in the HV battery

  — Fire in the HV battery assembly

  — Inhalation in fire situations

— Extinguishing measures

  — Extinguish fire

  — Risk of fire self re-ignition

Specific to bus / coach:

— —

Specific to commercial vehicle:

— —

7. In case of submersion

Recommended contents:

— What to do in case of immersion in water, specific dangers

— Which procedure to follow concerning e.g. high voltage

Specific to bus / coach:

— —

Specific to commercial vehicle:

— —

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8. Towing / transportation / storage

Recommended contents:

— Information for towing-services, specific info and attention

— How to tow this vehicle

— How to handle vehicle post fire/crash

Battery information — Towing, removal, storage and transportation of damaged batteries:

— Safety measures:

  — Overhaul (towing) operations

  — When the battery is left in the car

  — When the battery has been removed from the car

  — Storage recommendations

  — Transport recommendations

Specific to bus / coach:

— —

Specific to commercial vehicle:

— —

9. Important additional information

Recommended contents:

— Additional information about the function of supplementary restraint systems; airbags, belt pretentioners, roll-over protection devices, pedestrian active systems, and similar

— Additional information about new and uncommon technology provided in the vehicle that has a consequence for rescue operations, e.g. LNG or hydrogen installation

Specific to bus / coach:

— —

Specific to commercial vehicle:

— —

10. Explanation of pictograms used *(See Annex B)*

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Annex B
(normative)

Pictograms for use in ISO 17840

Components/functions/actions that shall be considered during the rescue procedure are represented by dedicated pictograms. The pictograms are used:

— to indicate the location of the respective components/functions in the vehicle, in conjunction with the rescue sheet illustration (for details, see ISO 17840-1 and ISO 17840-2);

— to communicate a specific function or danger, for use under the rescue sheet additional pages headings and ERG headings;

— to communicate the recognition of propulsion type; and

— to indicate the extinguish measures.

Level of importance:

— 1 = Crucial information for the rescue operations, as applicable to the vehicle type/model; and

— 2 = Optional information, to further assist the rescue procedures.

Tables B.1 to B.8 list the pictograms for the components and functions to be considered.

NOTE Where applicable, the pictograms are shown both with and without the corner marks for the basic symbol pattern according to IEC 80416-1.

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Table B.1 — Pictograms concerning recognition

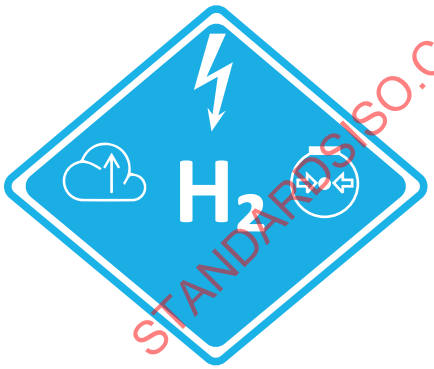
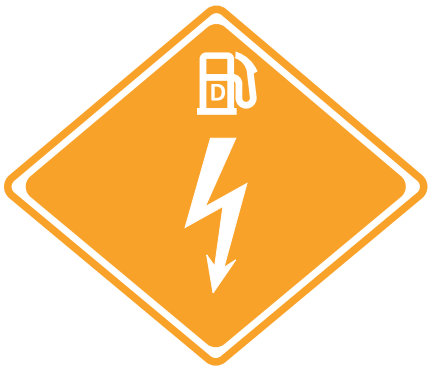
Pictogram	Designation and remarks
 	**Examples of propulsion type recognition** **Reference:** ISO 17840-4 **Level of importance:** 1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 1. NOTE Pictogram examples for fuel cell and hybrid electric Diesel propulsion are shown. See ISO 17840-4 for principles and other propulsion pictograms.

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Table B.1 *(continued)*

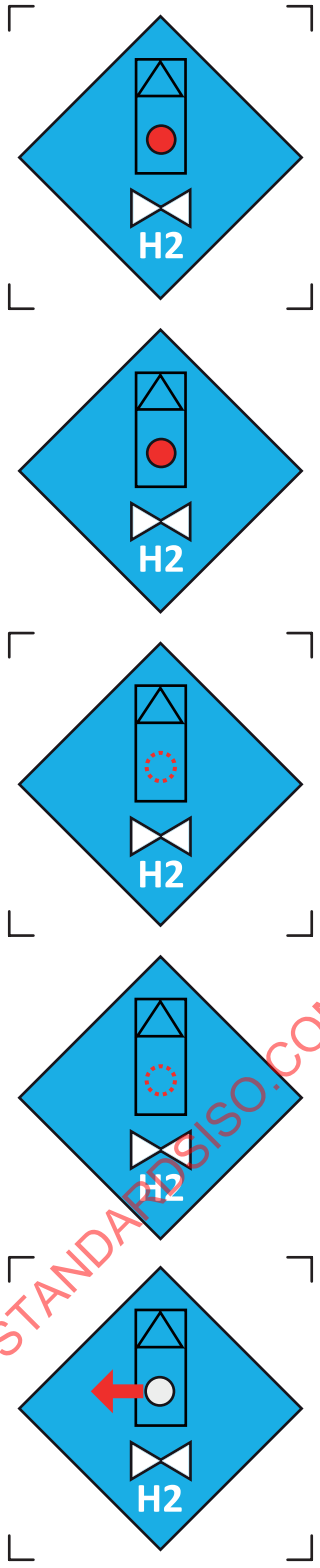
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Direction of overpressure valve **Function/description:** To indicate the direction of the overpressure valve. Direction arrow in red colour = direction overpressure valve “forward, back, left, right”. Red dot in black circle = direction overpressure safety valve “up”. Red hatched circle = direction overpressure safety valve “down”. **Level of importance:** 1 **Reference:** — ISO 17840-1 — Application of ISO 7000-0234 **Colours:** — Red, RGB: 255,0,0 — Black — Background pictogram: — Hydrogen: Light blue, RGB: 0,176,240 — Gas: Green, RGB: 0,176,80 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 5; — ERG under heading 5. NOTE UN-ECE R.110 only specifies upward discharge direction (for LNG and CNG).

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Table B.1 *(continued)*

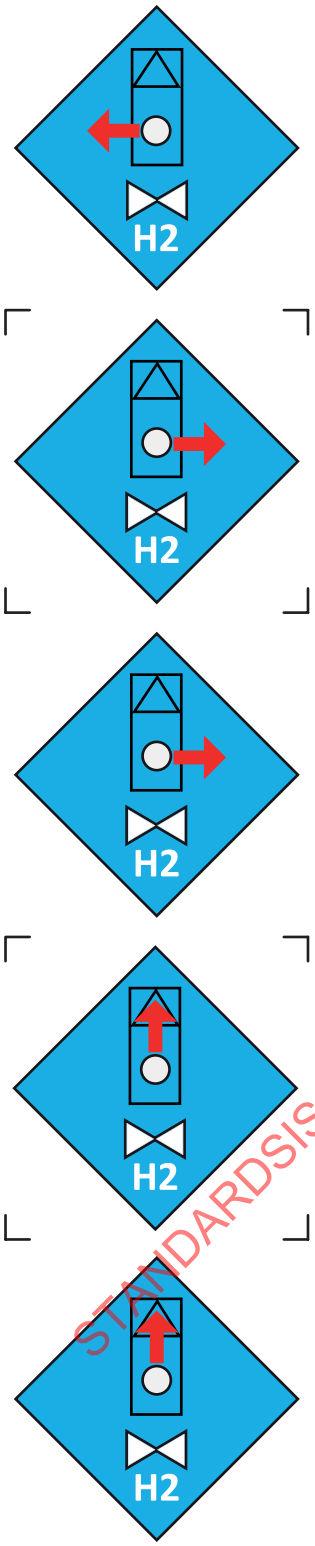
Pictogram	Designation and remarks
	

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Table B.1 *(continued)*

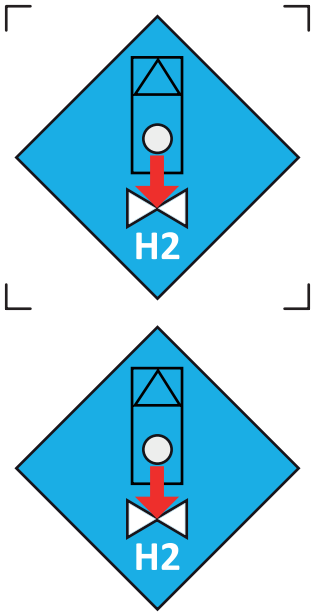
Pictogram	Designation and remarks
	

Table B.2 — Pictograms concerning access to the components

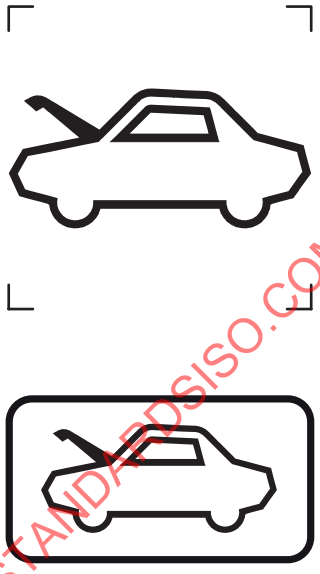
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Bonnet; hood **Function/description:** To identify the control that opens the compartment located outside the passenger area in the front of the vehicle. A frame may be used to separate the pictogram from the background as needed. **Level of importance:** 2 **Colours:** — Black — White **Reference:** Application of ISO 7000-0241 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 3.

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Table B.2 *(continued)*

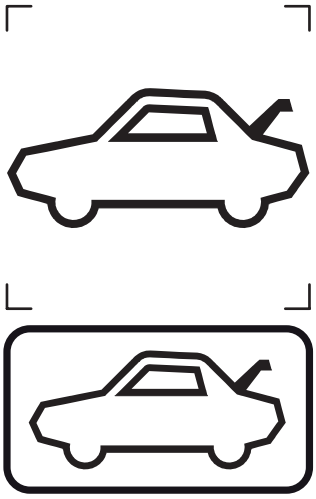
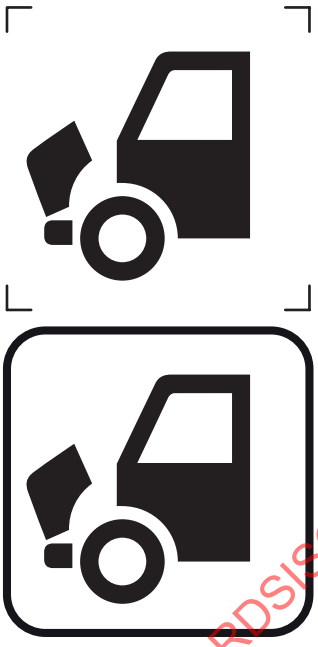
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Boot; Trunk **Function/description:** To identify the control that opens the compartment located outside the passenger area in the rear of the vehicle. A frame may be used to separate the pictogram from the background as needed. **Level of importance:** 2 **Colours:** — Black — White **Reference:** Application of ISO 7000-0242 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.
	**Title/Meaning/Referent:** Hood release, truck **Function/description:** To identify the control for the hood release in a conventional heavy truck. A frame may be used to separate the pictogram from the background as needed. **Level of importance:** 2 **Colours:** — Black — White **Reference:** Application of ISO 7000-2962 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.

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Table B.3 — Pictograms concerning disabling of the vehicle (excluding high voltage)

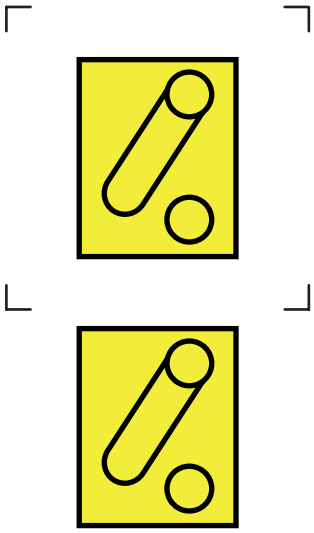
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Device to shut down power in vehicle **Function/description:** Shutdown power in vehicle, in all forms, by means of: — Ignition key; — Push button; — Operation in engine compartment; — Operation on dashboard; — Battery switch; — Other. **Level of importance:** 1 **Colours:** — Yellow, RGB: 255,255,0 — Black **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.

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Table B.3 *(continued)*

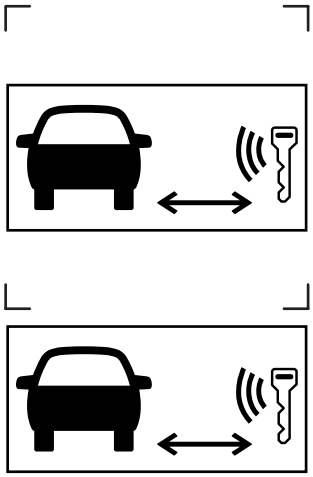
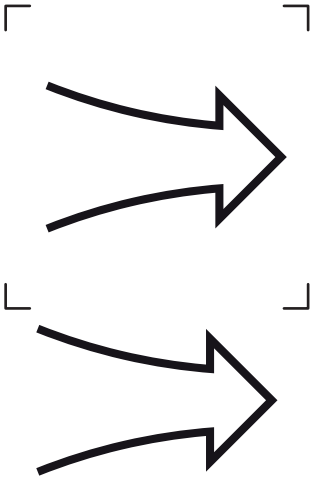
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Remove smart key /starter key. **Function/description:** To indicate that the smart key should be removed from the vehicle to prevent accidental starting of the vehicle. A safe distance may optionally be indicated. **Level of importance:** 1 **Colours:** — Black — White **Reference:** — Application of ISO 7000-2849; — Application of ISO 7000-2617. **To be used in/on:** — Rescue sheet secondary pages under heading 3; — ERG under heading 3.
	**Title/Meaning/Referent:** Air intake **Function/description:** To identify the air intake where CO_2 can be blown to stop the engine. **Level of importance:** 1 **Colours:** Black **Reference:** ISO 7000-1604 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.

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Table B.4 — Pictograms concerning disabling of the vehicle high voltage (EV, HEV, PHEV, FCEV)

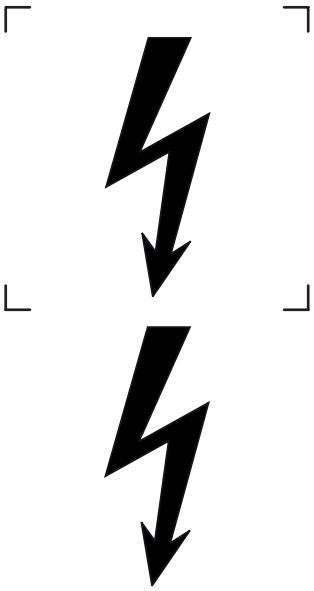
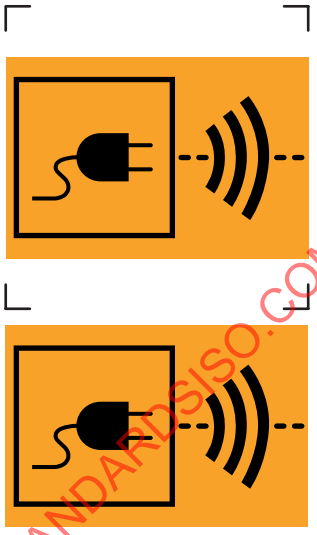
Pictogram	Designation and remarks
— **Orange** = High Voltage (Class B Voltage) — **Yellow** = Controlling the High Voltage by Low Voltage — **Orange frame** = Procedure for disabling High Voltage vehicle	
	**Title/Meaning/Referent:** Dangerous voltage **Function/description:** To indicate hazards arising from dangerous voltages. **Level of importance:** 1 **Colours:** Black **Reference:** IEC 60417-5036 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading where needed; — ERG under heading where needed.
	**Title/Meaning/Referent:** Vehicle induction charging **Function/description:** To indicate the vehicle is connected to an electromagnetic induction source for charging the high voltage traction batteries. To identify the location of the induction charging system or components. **Level of importance:** 1 **Colours:** — Orange, RGB: 255,165,0 — Black **Reference:** Application of ISO 7000-2616 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.

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Table B.4 *(continued)*

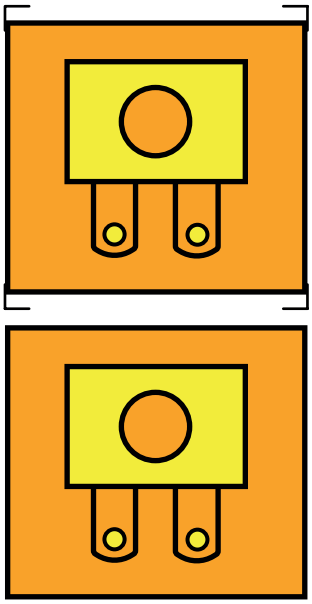
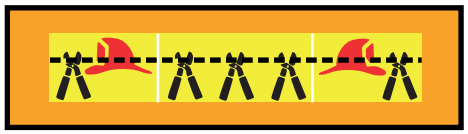
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Fuse box disabling high voltage **Function/description:** To identify the low voltage fuse that controls the high voltage. **Level of importance:** 1 **Colours:** — Yellow, RGB: 255,255,0 — Orange, RGB: 255,165,0 — Black **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration and secondary pages under heading 3. — ERG under heading 3. NOTE This is a method used by various car manufacturers.
	**Title/Meaning/Referent:** Cable cut **Function/description:** To identify the cable to cut that disconnect high voltage and SRS components. To show that two separate places in the same cable shall be cut. Size and proportions can be adjusted to fit the intended purpose. **Level of importance:** 1 **Colours:** — Yellow, RGB: 255,255, — Orange, RGB: 255,165,0 — Red, RGB: 206,17,38 — Black **Reference:** — **To be used in/on:** — Rescue sheet illustration and additional pages under heading 3; — ERG under heading 3. NOTE This is a method used by various car manufacturers.

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Table B.4 *(continued)*

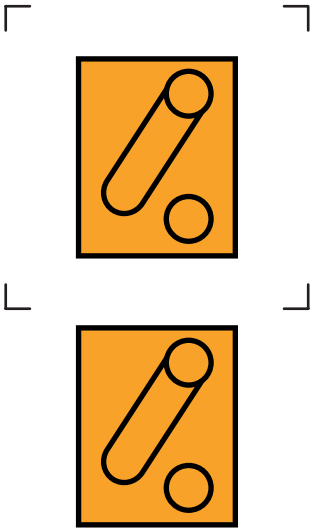
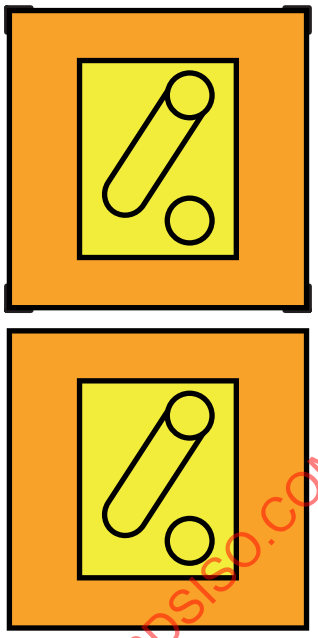
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Disconnect high voltage device (e.g. service plug) **Function/description:** To identify the high voltage device that disconnects the high voltage, where appropriate PPE is needed for the action. **Level of importance:** 1 **Colours:** — Orange, RGB: 255,165,0 — Black **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.
	**Title/Meaning/Referent:** Disconnect high voltage device **Function/description:** To identify the low voltage device that disconnects the high voltage. **Level of importance:** 1 **Colours:** — Orange, RGB: 255,165,0 — Black **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.

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Table B.5 — Pictograms concerning access to the occupants

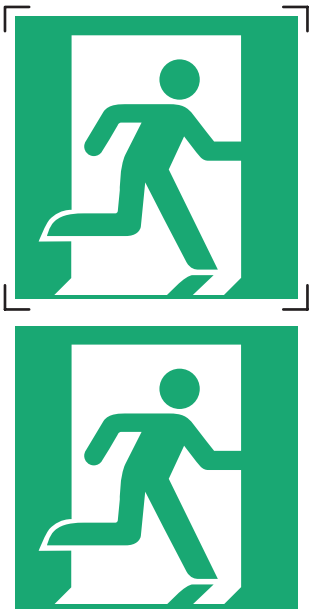
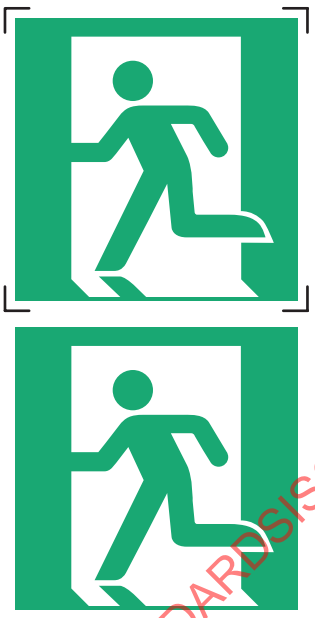
Pictogram	Designation and remarks
	**Title/Meaning/Referent**: Emergency exit right hand (emergency hatches, ...) **Function/description:** To indicate an escape route to a place of safety. **Level of importance:** 1 **Colours:** — Green, RGB: 0,160,104 — White **Reference:** ISO 7010-E002 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 4; — ERG under heading 4.
	**Title/Meaning/Referent**: Emergency exit left hand (emergency hatches, ...) **Function/description:** To indicate an escape route to a place of safety. **Level of importance:** 1 **Colours:** — Green, RGB: 0,160,104 — White **Reference:** ISO 7010-E001 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 4; — ERG under heading 4.

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Table B.5 *(continued)*

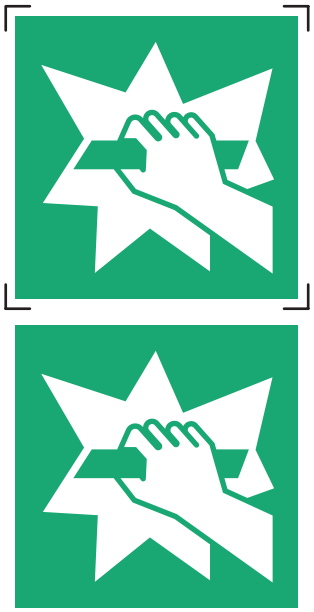
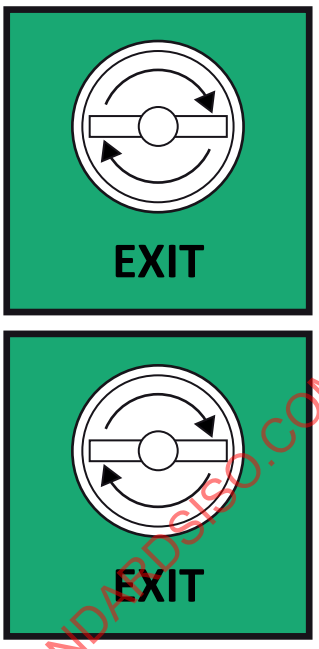
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Break to obtain access **Function/description:** To indicate a cover which requires breaking to obtain access to an emergency exit device. **Level of importance:** 1 **Colours:** — Green, RGB: 0,160,104 — White **Reference:** ISO 7010-E008 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 4; — ERG under heading 4.
	**Title/Meaning/Referent:** Emergency door opener **Function/description:** To indicate the emergency switch to open doors. **Level of importance:** 1 **Colours:** — Green, RGB: 0,160,104 — White — Black **Reference: —** **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 4; — ERG under heading 4.

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Table B.5 *(continued)*

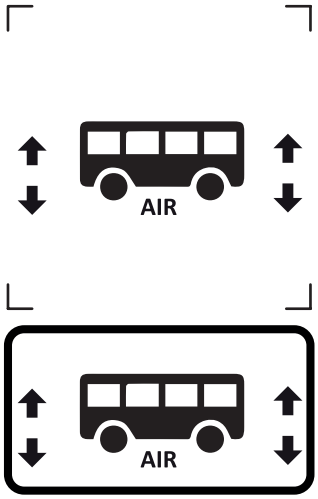
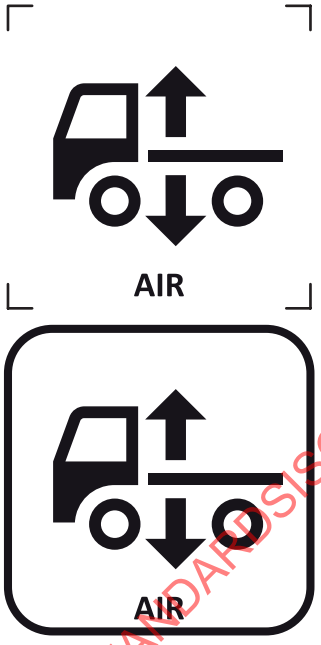
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Height control bus, by air system **Function/description:** To identify the control that moves the chassis upward or downward by air. A frame may be used to separate the pictogram from the background as needed. **Level of importance:** 1 **Colours:** — White — Black **Reference:** — Application of ISO 7001-PI TF 006 — Application of ISO 7000-2462 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 2; — ERG under heading 2.
	**Title/Meaning/Referent:** Height control truck, by air system **Function/description:** To identify the control that raises or lowers the entire vehicle by air. A frame may be used to separate the pictogram from the background as needed. **Level of importance:** 1 **Colours:** — Black — White **Reference:** Application of ISO 7000-2461 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 2; — ERG under heading 2.

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Table B.5 *(continued)*

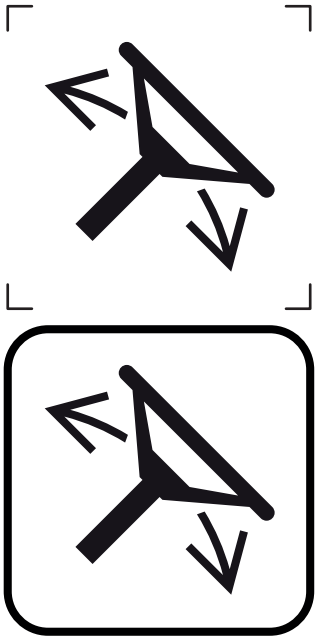
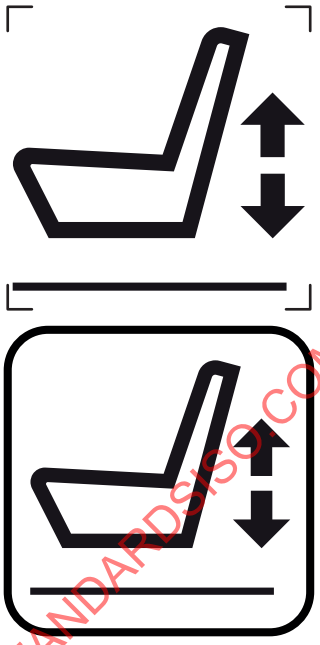
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Steering wheel, tilt control **Function/description:** To identify the control that allows adjustment of the steering wheel by tilting up or down. A frame may be used to separate the pictogram from the background as needed. **Level of importance:** 2 **Colours:** — Black — White **Reference:** Application of ISO 7000-2064 **To be used in/on** — ERG under heading 4
	**Title/Meaning/Referent:** Seat height adjustment **Function/description:** To identify the control that moves the entire seat upward or downward. A frame may be used to separate the pictogram from the background as needed. **Level of importance:** 2 **Colours:** — Black — White **Reference:** Application of ISO 7000-1430 **To be used in/on:** — ERG under heading 4.

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Table B.5 *(continued)*

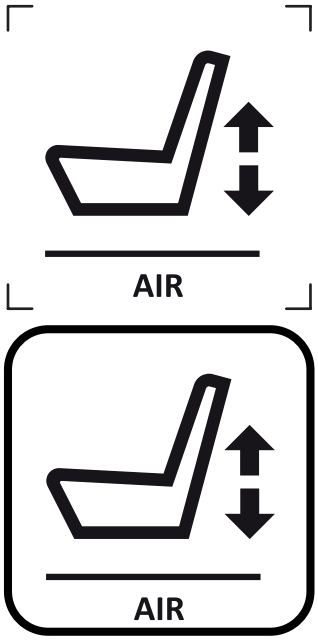
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Seat height adjustment by air system **Function/description:** To identify the control that moves the entire seat upward or downward by air. A frame may be used to separate the pictogram from the background as needed. **Level of importance:** 1 **Colours:** — Black — White **Reference:** Application of ISO 7000-1430 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 4; — ERG under heading 4.
	**Title/Meaning/Referent:** Seat adjustment, longitudinal **Function/description:** To identify the control that moves the entire seat forward or rearward. A frame may be used to separate the pictogram from the background as needed. **Level of importance:** 2 **Colours:** — Black — White **Reference:** Application of ISO 7000-1428 **To be used in/on:** — ERG under heading 4.

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Table B.5 *(continued)*

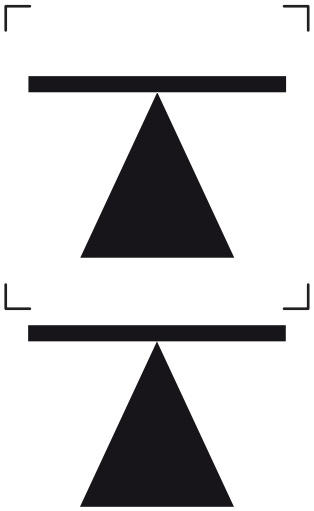
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Lifting point; central support **Function/description:** To identify the locations on the equipment where a lifting jack or support device can be used. **Level of importance:** 1 **Colours:** — Black — White **Reference:** ISO 7000-0542 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 2; — ERG under heading 2.

Table B.6 — Other vehicle related pictograms

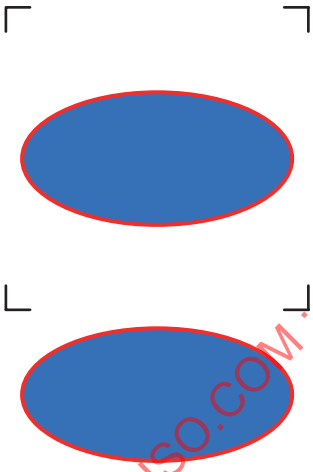
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Airbag **Function/description:** To identify an airbag. **Level of importance:** 1 **Colours:** — Blue, RGB: 77,77,255 — Red, RGB: 255,0,0 **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 9. **Remarks:** Pictogram can be adjusted to represent the actual size and form. Different types of airbag-related occupant protection systems can be shown using the airbag pictogram with an appropriate size and form, e.g.: — side airbag; — curtain airbag; — knee airbag; — inflatable seat belt.

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Table B.6 *(continued)*

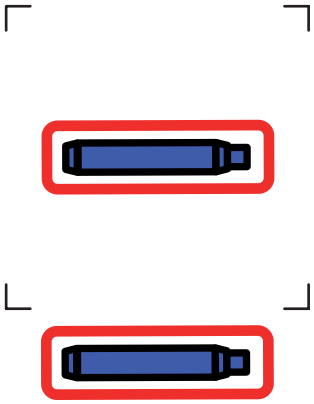
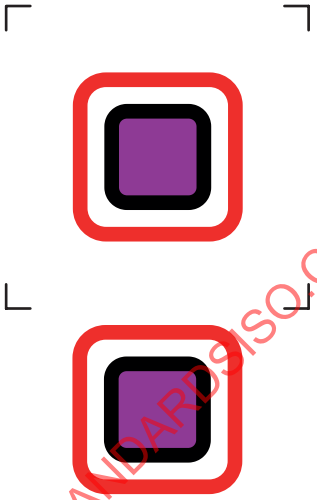
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Airbag inflator/stored gas inflator **Function/description:** To identify an airbag inflator/stored gas inflator. **Level of importance:** 1 **Colours:** — Blue, RGB: 77,77,255 — Red, RGB: 255,0,0 — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 9. **Remarks:** Pictogram can be adjusted to represent the actual size and form. Pictogram is used to show the location of the stored gas inflator for e.g. inflatable curtains or pedestrian protection active system. This pictogram should not be shown for conventional airbag systems with integrated gas inflator, such as frontal airbag in the steering wheel or in the dashboard, side airbag, knee airbag.
	**Title/Meaning/Referent:** Seat belt pretensioner **Function/description:** To identify a seat belt pretensioner. **Level of importance:** 1 **Colours:** — Purple, RGB: 152,43,143 — Red, RGB: 255,0,0 — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 9. **Remarks:** If a seating position has more than one pretensioner (e.g. for lap and shoulder belt), each pretensioner location shall be indicated by pictogram. Pictogram can be adjusted to represent the actual size and form. It can also be a combination of simple forms.

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Table B.6 *(continued)*

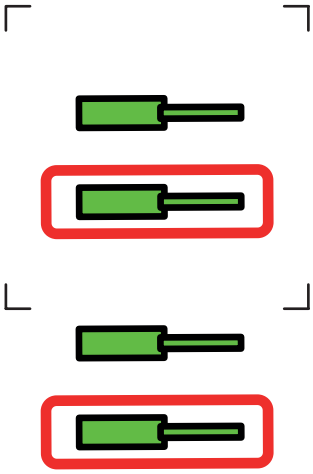
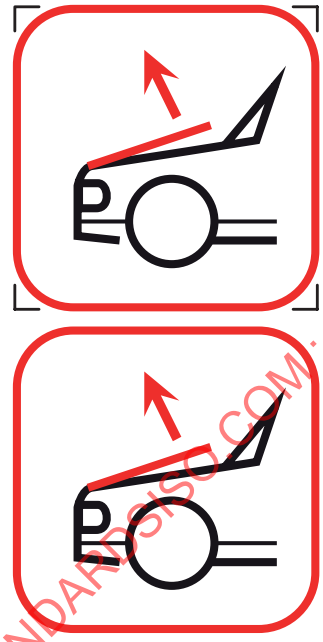
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Gas strut, preloaded spring **Function/description:** To identify a gas strut, preloaded spring. **Level of importance:** 1 **Colours:** **Remarks:** — Lime green, RGB: 0,255,0 — Red, RGB: 255,0,0 — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 9. Red surrounding is used only if the device is triggered. Pictogram can be adjusted to represent the actual size and form.
	**Title/Meaning/Referent:** Pedestrian protection active system **Function/description:** To identify the pedestrian protection active system. **Level of importance:** 1. **Colours:** — Red RGB: 255/0/0; — Black; — White. **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 9. **Remarks:** Pictogram for pedestrian protection active system shall be used to inform that the vehicle is equipped with a system that can deploy, e.g. the bonnet/hood. The pictogram background is white by default but can alternatively be using the colour of the activation mechanism. The pictogram can be combined with or connected to the activation mechanism (airbag, gas inflator, gas strut, preloaded spring) for deploying the system, e.g. the bonnet/hood.

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Table B.6 *(continued)*

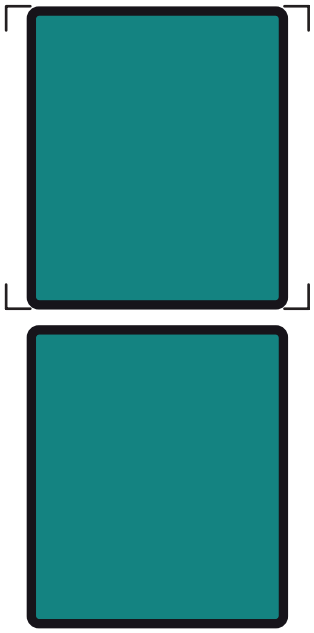
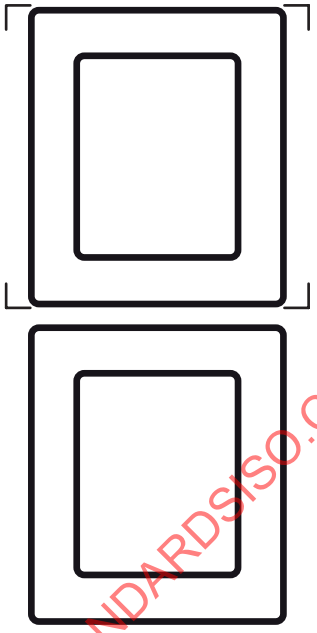
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** High strength zone **Function/description:** To identify a high strength zone. **Level of importance:** 1 **Colours:** — Sea green, RGB: 0,128,128 — Black — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 9. **Remarks:** Pictogram can be adjusted to represent the actual size and form.
	**Title/Meaning/Referent:** Zone requiring special attention **Function/description:** To identify the zone requiring special attention. **Level of importance:** 1 **Colours:** — Black — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration and secondary pages under heading 5; — ERG under heading 5. **Remarks:** Pictogram can be adjusted to represent the actual size and form.

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Table B.6 *(continued)*

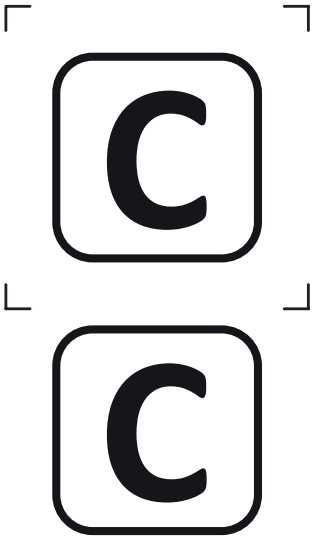
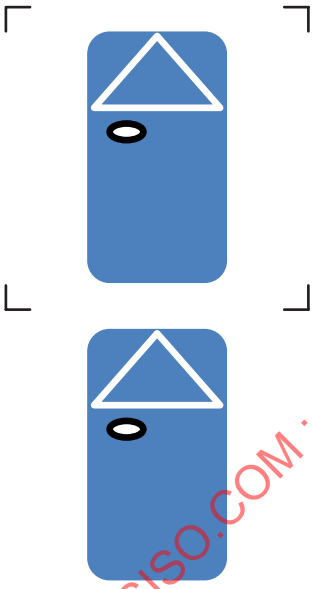
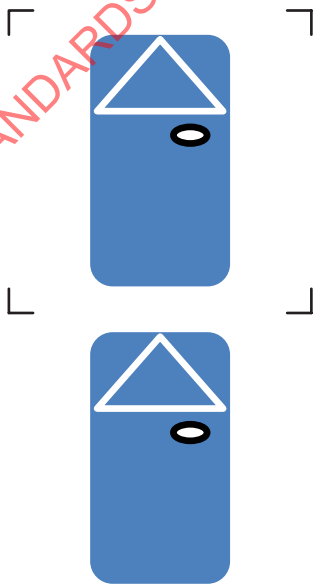
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Carbon structure **Function/description:** To indicate that carbon is used in the chassis structure. To inform about risks of inhalation, appropriate PPE is needed. **Level of importance:** 1 **Colours:** — Black — White **Reference:** — **To be used in/on:** — Rescue sheet secondary pages under heading 5; — ERG under heading 5.
	**Title/Meaning/Referent:** Left hand drive **Function/description:** To identify a left-hand drive vehicle. **Level of importance:** 1 **Colours:** — Blue, RGB: 79,129,189 — Black — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration. **Remarks:** For use in the header of the rescue sheet. The colour can be adjusted to contrast with the background of the header.
	**Title/Meaning/Referent:** Right hand drive **Function/description:** To identify a right-hand drive vehicle. **Level of importance:** 1 **Colours:** — Blue, RGB: 79,129,189 — Black — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration. **Remarks:** For use in the header of the rescue sheet. The colour can be adjusted to contrast with the background of the header.

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Table B.6 *(continued)*

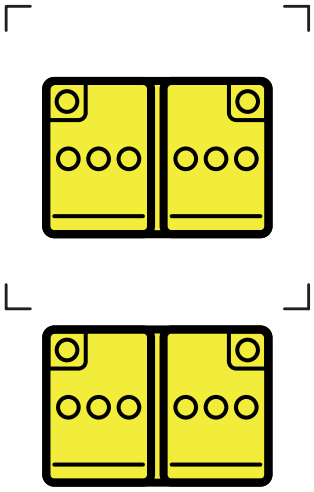
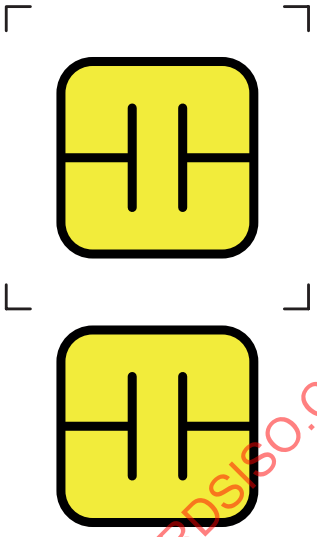
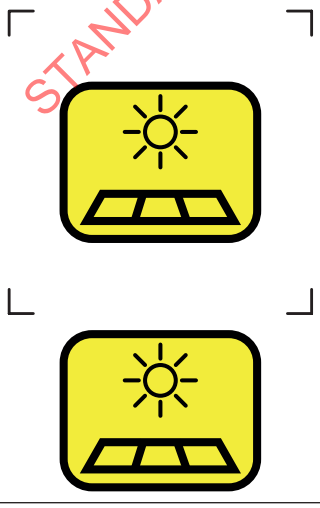
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Battery, low-voltage **Function/description:** To identify a low voltage battery. **Level of importance:** 1 **Colours:** — Yellow, RGB: 255,255,0 — Black **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 5; — ERG under heading 5. **Remarks:** For class A voltage application. It shall be accompanied with the technology of the battery (e.g Li-Ion or Ni-MH) if different from a conventional battery type.
	**Title/Meaning/Referent:** Ultra-capacitor, low-voltage **Function/description:** To identify a low voltage ultra-capacitor. **Level of importance:** 1 **Colours:** — Yellow, RGB: 255,255,0 — Black **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 5; — ERG under heading 5. **Remarks:** For class A voltage application.
	**Title/Meaning/Referent:** Solar Panel **Function/description:** To identify a solar panel. **Level of importance:** 1 **Colours:** — Yellow, RGB: 255,255,0 — Black **Reference:** — **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages; — ERG under heading 3.

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Table B.6 *(continued)*

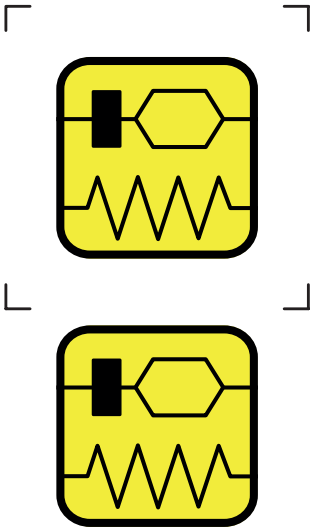
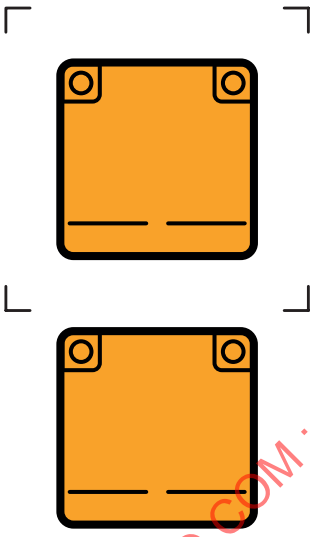
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** SRS control unit **Function/description:** To identify a SRS control unit. **Level of importance:** 1 **Colours:** — Yellow, RGB: 255,255,0 — Black **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 9.
	**Title/Meaning/Referent:** Battery pack, high-voltage **Function/description:** To indicate a high voltage battery pack **Level of importance:** 1 **Colours:** — Orange, RGB: 255,165,0 — Black **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3. **Remarks:** Pictogram can be adjusted to represent the actual size and form. It shall be accompanied with the technology of the battery (e.g. Li-Ion or Ni-MH). Optionally, the nominal voltage value of the battery may be added.

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Table B.6 *(continued)*

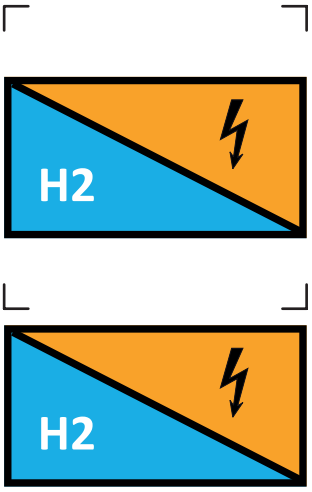
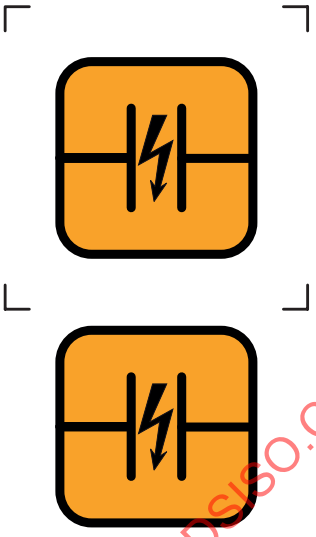
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Fuel cell component **Function/description:** To indicate a fuel cell component. **Level of importance:** 1 **Colours:** — Orange, RGB: 255,165,0 — Light blue, RGB: 0,176,240 — Black **Reference: —** **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 5; — ERG under heading 5. **Remarks:** Pictogram can be adjusted to represent the actual size and form.
	**Title/Meaning/Referent:** High voltage ultra-capacitor **Function/description:** To indicate an ultra-capacitor pack. **Level of importance:** 1 **Colours:** — Orange, RGB: 255,165,0 — Black **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3. **Remarks:** For class B voltage application.

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Table B.6 *(continued)*

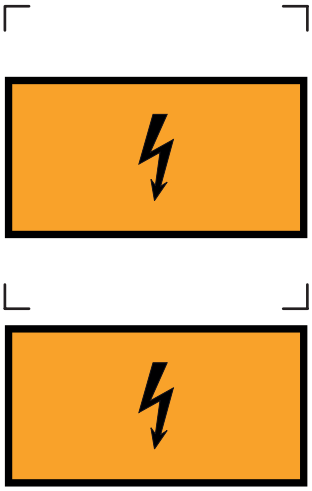
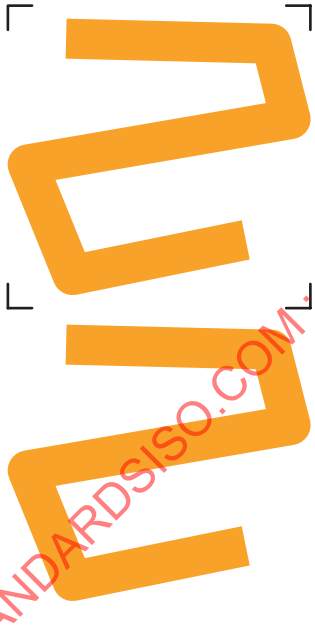
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** High voltage component **Function/description:** To indicate a high voltage component. **Level of importance:** 1 **Colours:** — Orange, RGB: 255,165,0 — Black **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3. — ERG under heading 3. **Remarks:** For class B voltage application. Pictogram can be adjusted to represent the actual size and form. Flash may be omitted in case of space constraints.
	**Title/Meaning/Referent:** High voltage power cable **Function/description:** To identify a high voltage power cable. **Level of importance:** 1 **Colours:** Orange, RGB: 255,165,0 **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 3. **Remarks:** For class B voltage application. Pictogram can be adjusted to represent the actual shape and cable path. It can optionally have a black contour line. HV components should be possible to differentiate from HV battery pack. Legend and pictogram graphics should correspond with regard to the use of contour line concept.

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Table B.6 *(continued)*

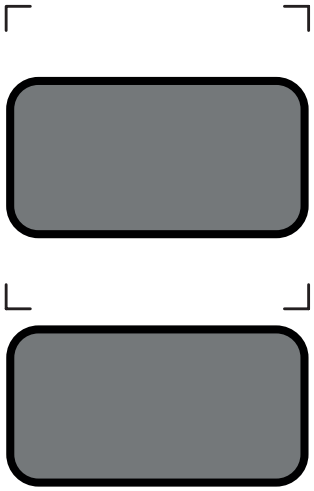
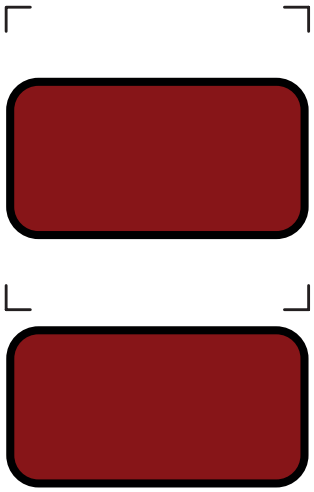
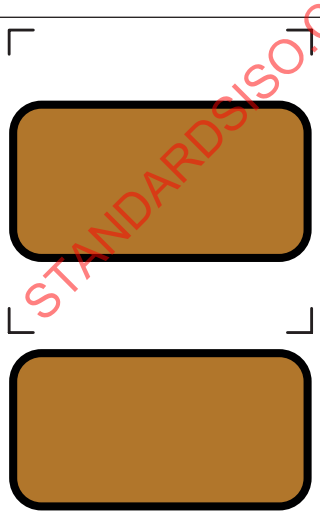
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Fuel tank content Diesel **Function/description:** To indicate the content of the tank by using a defined colour. **Level of importance:** 1 **Colours:** — Grey, RGB: 127,127,127 — Black **Reference: —** **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 5; — ERG under heading 5.
	**Title/Meaning/Referent:** Fuel tank content gasoline/ethanol **Function/description:** To indicate the content of the tank by using a defined colour. **Level of importance:** 1 **Colours:** — Dark red, RGB: 139,0,0 — Black **Reference: —** **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 5; — ERG under heading 5.
	**Title/Meaning/Referent:** Tank content oil (e.g. hybrid oil technology) **Function/description:** To indicate the content of the tank by using a defined colour. **Level of importance:** 1 **Colours:** — Brown RGB: 183,120,29 — Black **Reference: —** **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 5; — ERG under heading 5.

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Table B.6 *(continued)*

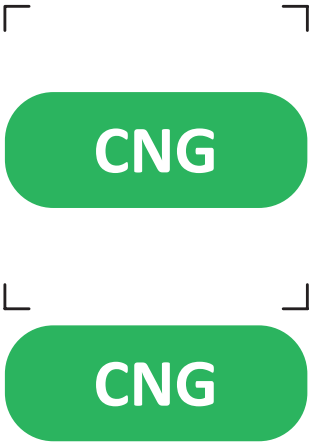
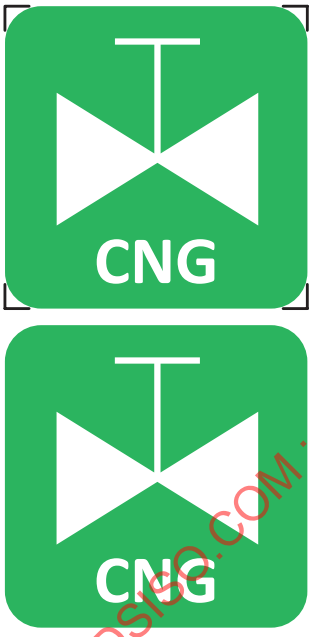
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Gas tank with gas type indication (CNG) **Function/description:** To indicate the content of the tank by using a defined colour and indication of gas type. **Level of importance:** 1 **Colours:** — Green, RGB: 0,176,80 — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 5.
	**Title/Meaning/Referent:** Manual gas shut-off valve with gas type indication (CNG) **Function/description:** To indicate the manual gas shut-off valve by using a defined colour and indication of gas type. **Level of importance:** 1 **Colours:** — Green, RGB: 0,176,80 — White **Reference:** — ISO 17840-1; — Application of ISO 7000-1852. **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.

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Table B.6 *(continued)*

Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Automatic gas overpressure safety valve with gas type indication (CNG) **Function/description:** To indicate the device that controls gas overpressure in a tank by using a defined colour and indication of gas type. — Controlled by pressure (pressure release device); — Controlled by temperature (temperature pressure release device). **Level of importance:** 1 **Colours:** — Green, RGB: 0,176,80 — White **Reference:** — ISO 17840-1; — Application of ISO 7000-1852. **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.
	**Title/Meaning/Referent:** Gas tank with gas type indication (LPG) **Function/description:** To indicate the content of the tank by using a defined colour and indication of gas type. **Level of importance:** 1 **Colours:** — Green, RGB: 0,176,80 — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 5.

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Table B.6 *(continued)*

Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Manual gas shut-off valve with gas type indication (LPG) **Function/description:** To indicate the manual gas shut-off valve by using a defined colour and indication of gas type. **Level of importance:** 1 **Colours:** — Green, RGB: 0,176,80 — White **Reference:** — ISO 17840-1; — Application of ISO 7000-1852. **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.
	**Title/Meaning/Referent:** Automatic gas overpressure safety valve with gas type indication (LPG) **Function/description:** To indicate the device that controls gas overpressure in a tank by using a defined colour and indication of gas type. — Controlled by pressure (pressure release device); — Controlled by temperature (temperature pressure release device). **Level of importance:** 1 **Colours:** — Green, RGB: 0,176,80 — White **Reference:** — ISO 17840-1; — Application of ISO 7000-1852. **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.

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Table B.6 *(continued)*

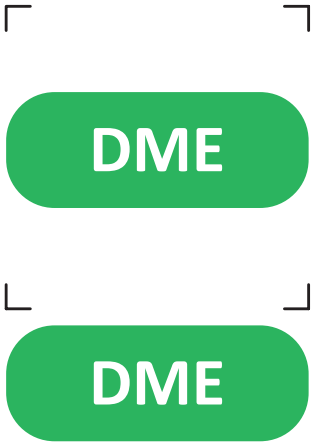
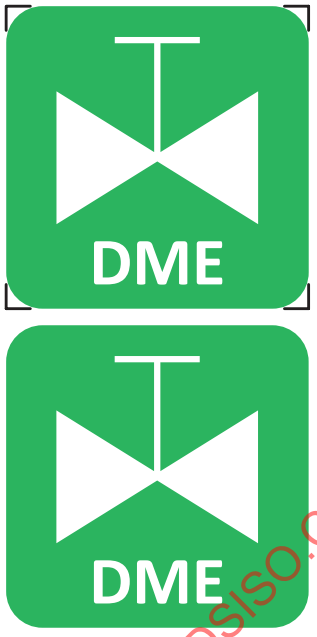
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Gas tank with gas type indication (DME) **Function/description:** To indicate the content of the tank by using a defined colour and indication of gas type. **Level of importance:** 1 **Colours:** — Green RGB: 0,176,80 — White. **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 5.
	**Title/Meaning/Referent:** Manual gas shut-off valve with gas type indication (DME) **Function/description:** To indicate the manual gas shut-off valve by using a defined colour and indication of gas type. **Level of importance:** 1 **Colours:** — Green, RGB: 0,176,80 — White **Reference:** — ISO 17840-1; — Application of ISO 7000-1852. **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.

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Table B.6 *(continued)*

Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Automatic gas overpressure safety valve with gas type indication (DME) **Function/description:** To indicate the device that controls gas overpressure in a tank by using a defined colour and indication of gas type. — Controlled by pressure (pressure release device); — Controlled by temperature (temperature pressure release device). **Level of importance:** 1 **Colours:** — Green RGB: 0,176,80 — White **Reference:** — ISO 17840-1; — Application of ISO 7000-1852. **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.
	**Title/Meaning/Referent:** Gas tank with gas type indication (LNG) **Function/description:** To indicate the content of the tank by using a defined colour and indication of gas type. **Level of importance:** 1 **Colours:** — Green, RGB: 0,176,80 — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 5; — ERG under heading 5.

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Table B.6 *(continued)*

Pictogram	Designation and remarks
 	**Title/Meaning/Referent:** Manual gas shut-off valve with gas type indication (LNG) **Function/description:** To indicate the manual gas shut-off valve by using a defined colour and indication of gas type. **Level of importance:** 1 **Colours:** — Green, RGB: 0,176,80 — White **Reference:** — ISO 17840-1; — Application of ISO 7000-1852. **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.
 	**Title/Meaning/Referent:** Automatic gas overpressure safety valve with gas type indication (LNG). **Function/description:** To indicate the device that controls gas overpressure in a tank by using a defined colour and indication of gas type. — Controlled by pressure (pressure release device); — Controlled by temperature (temperature pressure release device). **Level of importance:** 1 **Colours:** — Green, RGB: 0,176,80 — White **Reference:** — ISO 17840-1; — Application of ISO 7000-1852. **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.

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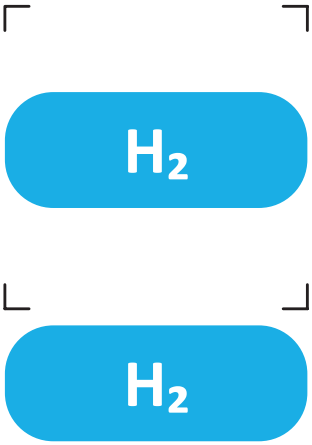
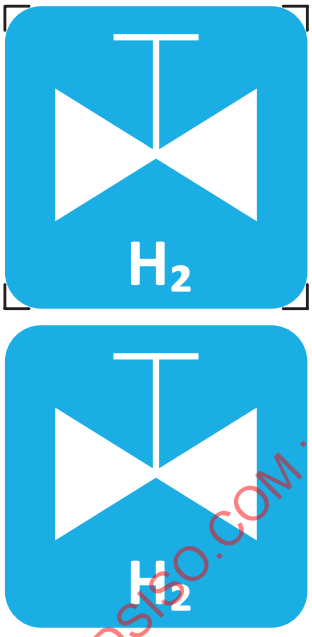
Table B.6 *(continued)*

Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Gas tank with gas type indication (H_2) **Function/description:** To indicate the content of the tank by using a defined colour and indication of gas type. **Level of importance:** 1 **Colours:** — Light blue RGB: 0,176,240 — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 5.
	**Title/Meaning/Referent:** Manual gas shut-off valve with gas type indication (H_2) **Function/description:** To indicate the manual gas shut-off valve by using a defined colour for hydrogen and indication of gas type. **Level of importance:** 1 **Colours:** — Light blue, RGB: 0,176,240 — White **Reference:** — ISO 17840-1; — Application of ISO 7000-1852. **To be used in/on:** — Rescue sheet illustration and secondary pages under heading 3; — ERG under heading 3.

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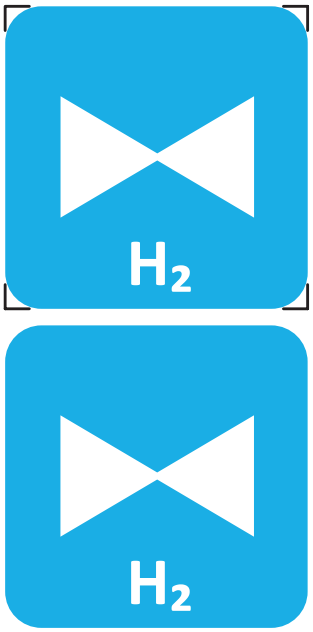
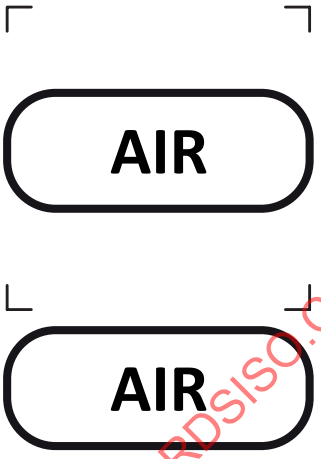
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Automatic hydrogen overpressure safety valve with gas type indication **Function/description:** To indicate the device that controls gas overpressure in a tank by using a defined colour and indication of gas type. — Controlled by temperature (temperature pressure release device). **Level of importance:** 1 **Colours:** — Light blue RGB: 0,176,240 — White **Reference:** — ISO 17840-1; — Application of ISO 7000-1852. **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 3; — ERG under heading 3.
	**Title/Meaning/Referent:** Air tank **Function/description:** To indicate an air tank. **Level of importance:** 1 **Colours:** — Black — White **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 5.

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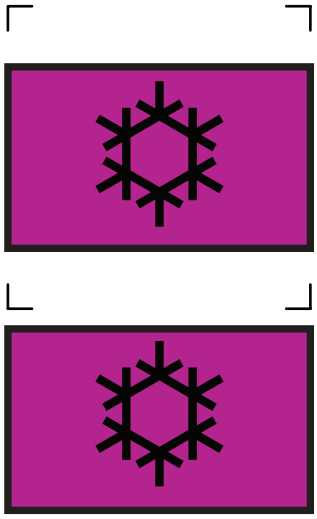
Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Air-conditioning component **Function/description:** To indicate an air conditioning component by using a defined colour. Type of coolant shall be mentioned in additional pages and rescue sheet (e.g. CO_2, fluor-carbon based chemistry). **Level of importance:** 1 **Colours:** — Purple, RGB: 204,0,204 — Black **Reference:** Application of ISO 7000-0027 **To be used in/on:** — Rescue sheet illustration; — Rescue sheet secondary pages under heading 5; — ERG under heading 5 **Remarks:** Pictogram can be adjusted to represent the actual size and form. Snow flake may be omitted in case of space constraints.
	**Title/Meaning/Referent:** Gas line (generic) **Function/description:** To indicate a gas line by using a defined colour. **Level of importance:** 1 **Colours:** Green, RGB: 0,176,80 **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 5. **Remarks:** Pictogram can be adjusted to represent the actual shape and line path.

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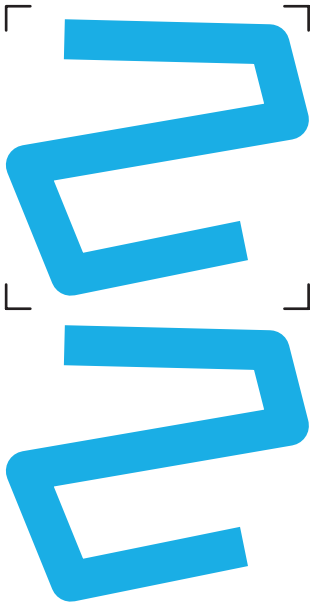
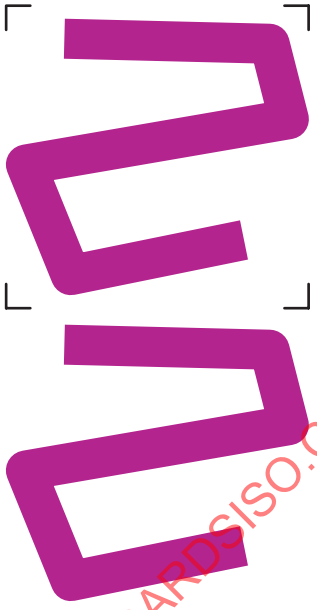
Table B.6 *(continued)*

Pictogram	Designation and remarks
	**Title/Meaning/Referent:** Gas line (H_2) **Function/description:** To indicate a gas line for hydrogen by using a defined colour. **Level of importance:** 1 **Colours:** Light blue, RGB: 0,176,240 **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 5. **Remarks:** Pictogram can be adjusted to represent the actual shape and line path.
	**Title/Meaning/Referent:** Air-conditioning line **Function/description:** To indicate an air-conditioning line by using a defined colour. Type of coolant or name shall be mentioned (e.g. CO_2, fluor-carbon based chemistry). **Level of importance:** 1 **Colours:** Purple, RGB: 204,0,204 **Reference:** ISO 17840-1 **To be used in/on:** — Rescue sheet illustration; — ERG under heading 5. **Remarks:** Pictogram can be adjusted to represent the actual shape and line path.

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