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

*Véhicules routiers — Symboles pour les commandes, indicateurs et
témoins*



Reference number
ISO 2575:2010(E)

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 2575 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 13, *Ergonomics applicable to road vehicles*.

This eighth edition cancels and replaces the seventh edition (ISO 2575:2004), of which it constitutes a minor revision. It also incorporates the Amendments ISO 2575:2004/Amd.1:2005, ISO 2575:2004/Amd.2:2006, ISO 2575:2004/Amd.3:2008 and ISO 2575:2004/Amd.4:2009.

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

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 International Standard 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.

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 referenced documents are indispensable for the application 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.

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, designed for a label, tag or sticker

3.4

application

modification of symbol originals in order to maintain visual clarity and overall consistency

4 General

4.1 The symbols and signs shall be as given in Annexes A to N and Annex X. Additional symbols are given in Annexes W, Y and Z. Minor deviations to the symbols and signs are permitted, provided they are necessary to reproduce an accurate representation to the driver's line of sight.

NOTE Additional annexes can be included in future editions of this International Standard if necessary.

4.2 In developing the symbols and signs shown in Annexes A to Z, legibility factors such as line thickness, gaps between lines, symbol and arrow shapes, etc. were carefully considered. Modifications that improve legibility are permitted in the circumstances specified in 4.2.1, 4.2.2 and 4.2.3. When modifying symbol elements, the graphic designer should consult IEC 80416-1, ISO 80416-2, IEC 80416-3, and ISO 80416-4.

4.2.1 Limitations inherent in some reproduction and display technologies can require increased line thickness or other minor modifications of symbols. Such modifications are acceptable provided the symbol remains unchanged in its basic graphical elements and is easily discernible by the operator.

4.2.2 Additionally, to improve the appearance and perceptibility of a graphical symbol or to coordinate with the design of the equipment to which it is applied, it can be necessary to change the line thickness or to round off the corners of the symbol. The graphic designer is normally free to make such changes provided that the essential perceptible characteristics of the symbol are maintained.

4.2.3 The graphic designer may render a symbol in either outline or solid form unless this is otherwise prohibited by the symbol description.

4.3 The vehicle shapes shown in this International Standard are not intended to be restrictive but are the recommended shapes. Modifications to a passenger car or commercial vehicle shape may be introduced by designers in order to better represent the true exterior shape of a given vehicle. Except for vehicle shape, no other symbol element shall be changed, except as provided in 4.2 or in the specific symbol's description.

4.4 If a symbol shows a vehicle or parts of a vehicle in a side view, a vehicle moving from right to left in the symbol area shall be assumed. If a symbol shows a vehicle or parts of a vehicle in a top, plan view, a vehicle moving from bottom to top in the symbol area shall be assumed.

4.5 For actual use, all symbols shall be reproduced large enough to be easily discernible by the operator. See IEC 80416-3 for guidelines on the proper sizing of symbols. Symbols shall be used in the orientations shown in this International Standard unless otherwise noted for individual symbols.

4.6 Symbols on controls and displays shall contrast well with their background. For most controls, a light symbol on a dark background is preferred. Displays may use either a light symbol on a dark background or a dark symbol on a light background, depending on which alternative provides the best visual perception. When a symbol image is reversed (for example black to white and vice versa), it shall be done for the entire symbol.

4.7 For symbols that are displayed using pixel matrices, the character matrix shall be as stipulated in ISO 15008.

4.8 Letters and numerals may be used as symbols, but are not registered by ISO/TC 145, *Graphical symbols*, or published in ISO 7000. For example, the letters P, R, N, D, listed as symbols H.01 to H.04, have the meaning indicated when used in association with transmission gear controls and displays on road vehicles. The fonts shown in this International Standard are not intended to be restrictive; other fonts may be substituted provided that legibility is maintained.

4.9 "Failure" or "malfunction" may be conveyed in two ways:

- a) base symbol combined with a colour code according to 5.1;
- b) base symbol combined with failure symbol X.08; optionally, an appropriate colour code in accordance with 5.1 may be added.

4.10 ISO/IEC registration numbers are shown for symbols in this International Standard where applicable. Registration numbers below 5000 refer to ISO 7000. Registration numbers above 5000 refer to IEC 60417. Artwork in this International Standard might differ from the artwork shown in IEC 60417, ISO 7000 or the IEC/ISO database on graphical symbols for use on equipment. In this case, the artwork in this International Standard shall be used.

4.11 The symbol numbers not represented are reserved for those symbols still under consideration at the time of publication of this edition of ISO 2575. It is envisaged that the status of these symbols and the numbers will be resolved by the next revision of this International Standard.

4.12 Symbols in the annexes (except Annex Z) of this International Standard are presented at 32 % of original size. The grid marks “L” denote the corners of the original 75 mm square. The grid marks are not part of the symbol but are provided to ensure consistent presentation of all symbol graphics.

4.13 New symbols for functions not yet covered in this International Standard should be constructed using symbols or elements of symbols from this International Standard in a logical manner, keeping the coherence with other symbols already published.

5 Colour

5.1 When used on optical indicators or tell-tales, the following colours have the meanings indicated:

- red: danger to persons or very serious damage to equipment, immediate or imminent;
- yellow or amber: caution, outside normal operating limits, vehicle system malfunction, damage to vehicle likely, or other condition which can produce hazard in the longer term;
- green: safe, normal operating condition (where blue or yellow is not required).

A given symbol may be shown in more than one of these colours in order to convey the indicated meanings.

5.2 Certain colours are used for specific tell-tales (refer to “symbol description/application” column in the annexes):

- blue: e.g. high beam, main beam;
- green: e.g. turn signals;
- yellow/amber: e.g. failure of anti-lock brake system;
- red: e.g. hazard warning.

5.3 If colour is used on symbols for heating and/or cooling systems, the colour red shall be used to indicate hot, and the colour blue shall be used to indicate cold.

5.4 The colour white may be used where none of the above conditions applies.

5.5 A given symbol may be shown in more than one of the colours specified in 5.1 in order to convey a change in the operating condition.

6 Summary table of all symbols

Table 1 provides a pictorial summary of the symbols in each annex.

Table 1 — Summary of all symbols

Symbol No.	Annex a																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	W	X	Y	Z
01																		
02																		
03																		
04																		
05																		
06																		
07																		
08																		
09																		

Table 1 (continued)











































































































































Symbol No.	Annex a																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	W	X	Y	Z
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		

Table 1 (continued)

Symbol No.	Annex a																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	W	X	Y	Z
19																		
20																		
21																		
22																		
23																		
24																		
25																		
26																		
27																		
28																		
29																		
30																		

Table 1 (continued)

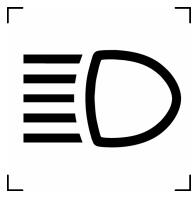
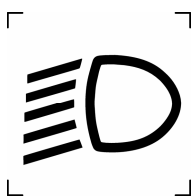

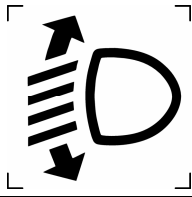
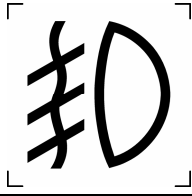
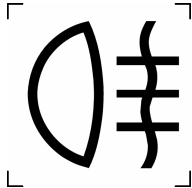
Symbol No.	Annex a																		
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31																			
32																			
33																			
34																			
35																			
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37																			
38																			
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40																			
41																			
42																			

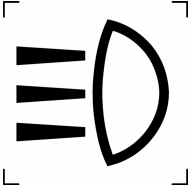
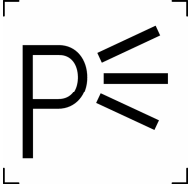
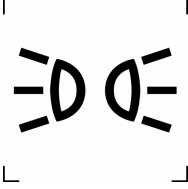

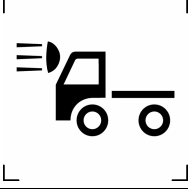

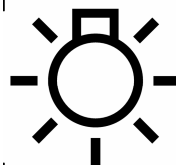

a

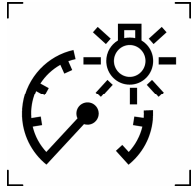
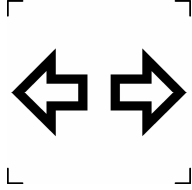


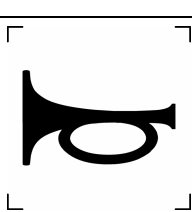



A = Lighting and signalling devices
 B = Braking systems
 C = Visibility
 D = Cab environment and comfort
 E = Maintenance and load functions
 F = Engine
 G = Fuel system
 H = Transmission
 I = Power drive
 J = Vehicle handling and cruise control
 K = Active and passive safety systems
 L = Security
 M = Electric functions in general and electric road vehicles
 N = Information and communication
 W = Generic vehicle shapes
 X = Miscellaneous
 Y = Special symbols
 Z = Special signs

Annex A (normative)

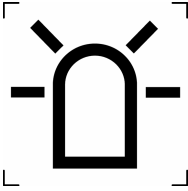





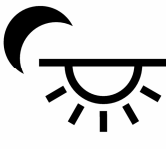
Lighting and signalling devices

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
A.01		High beam, main beam Steady blue tell-tale Framed areas of this symbol may be solid. The control that operates alternately the high beam and the low beam may include two symbols, one for each of the positions: high beam, low beam.	ISO 7000-0082
A.02		Low beam, dipped beam Framed areas of this symbol may be solid. The control that operates alternately the high beam and the low beam may include two symbols, one for each of the positions: high beam, low beam.	ISO 7000-0083
A.03		Headlamp cleaner This symbol may also be used on the filler cap of the fluid container.	ISO 7000-0250
A.04		Headlamp levelling control	ISO 7000-0151
A.05		Front fog light If one symbol is used for both front and rear fog lights, this symbol shall be used.	ISO 7000-0633
A.06		Rear fog light If one symbol is used for both front and rear fog lights, the symbol for front fog light (A.05) shall be used.	ISO 7000-0634


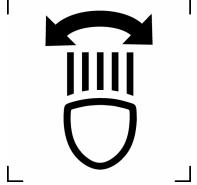
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
A.07		Long-range lamp	ISO 7000-0639
A.08		Parking lights	ISO 7000-0240
A.09		Position lights, side lights	ISO 7000-0456
A.10		Loading light	ISO 7000-2457
A.11		Elevated headlights Loading platform and rear axle may be omitted if not needed.	ISO 7000-2458
A.12		Roof sign illumination Loading platform and rear axle may be omitted if not needed.	ISO 7000-2459
A.13		Master lighting switch	Application of IEC 60417-5012
A.14		Exterior bulb failure Yellow tell-tale	ISO 7000-1555

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
A.15		Instrument panel illumination	Informative
A.16		Turn signals Flashing green light(s) Framed areas of this symbol may be solid. The left and right arrows may be separated.	ISO 7000-0084
A.17		Turn signal, trailer Trailer shape may be omitted. If trailer shape is omitted, arrows may be separated. The box shape shall be included with each separate arrow.	Application of ISO 7000-2664
A.19		Hazard warning Simultaneous operation of either green turn signal tell-tales, or separate red signal. This symbol applies only to the control and to the separate red tell-tale. Framed areas of this symbol may be solid.	ISO 7000-0085
A.20		Horn	ISO 7000-0244
A.21		Interior compartment illumination	ISO 7000-1421
A.22		Interior directed illumination (reading/map light) Symbol allows for mirror image.	ISO 7000-2550
A.23		Working light	ISO 7000-1204

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Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
A.24		Beacon	ISO 7000-1141
A.25		Taxi sign light	ISO 7000-2551
A.26		Medical assistance sign light	ISO 7000-2552
A.27		Daytime running lights	Application of ISO 7000-2611
A.28		Night vision	Application of ISO 7000-2665
A.29		Footwell illumination	Application of ISO 7000-2666
A.30		Low-level interior illumination (night driving)	Application of ISO 7000-2667

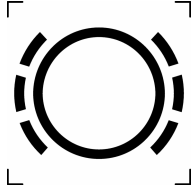

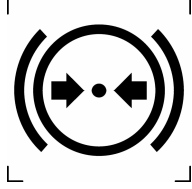
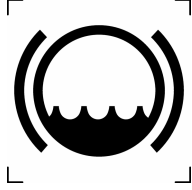

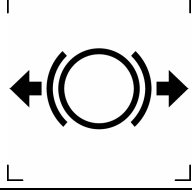
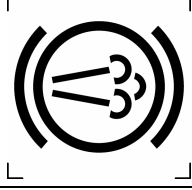

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Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
A.31		Sleeper compartment illumination	Application of ISO 7000-2668
A.32		Bend lighting	Application of ISO 7000-2669

Annex B (normative)

Braking systems


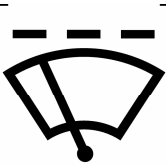





Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
B.01		Brake failure Red tell-tale If a single tell-tale indicates more than one brake system condition, this symbol shall be used.	Application of ISO 7000-0239
B.02		Parking brake Red tell-tale If a single tell-tale indicates more than one brake system condition, the symbol for brake failure (B.01) shall be used.	Application of ISO 7000-0238
B.03		Brake system, first circuit	Application of ISO 7000-1405
B.04		Brake system, second circuit	Application of ISO 7000-1406
B.05		Failure of anti-lock brake system Yellow tell-tale	Application of ISO 7000-1407
B.06		Anti-lock brake system (ABS), trailer If a second trailer designation is required, a "2" may be added to the right side of the ABS brake graphic.	Application of ISO 7000-2670
B.08		Anti-lock brake system (ABS) off or not available, trailer If a second trailer designation is required, a "2" may be added to the right side of the ABS brake graphic.	Application of ISO 7000-2671

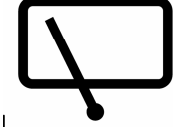

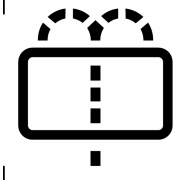

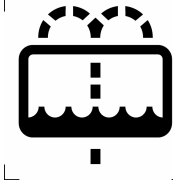
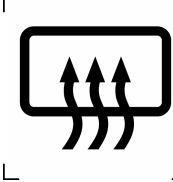
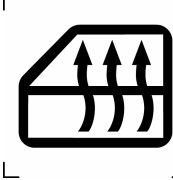
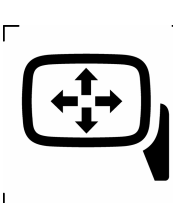
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
B.10		Worn brake linings	Application of ISO 7000-1408
B.11		Brake temperature	Application of ISO 7000-1403
B.12		Brake system pressure	Application of ISO 7000-1402
B.13		Brake fluid level This symbol may also be used on the filler cap of the fluid container.	Application of ISO 7000-1401
B.14		Retarder	Application of ISO 7000-2574
B.15		Spring brake release	ISO 7000-2448
B.16		Exhaust gas brake	Application of ISO 7000-2593
B.17		Retarder failure	Application of ISO 7000-2622

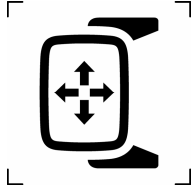
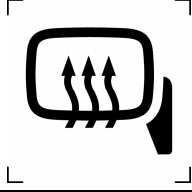

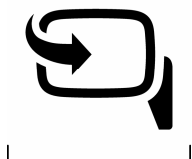
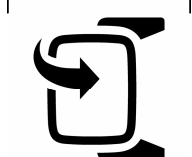

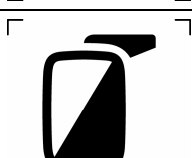
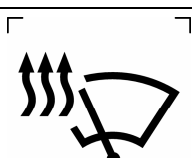
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
B.18		<p>Anti-lock brake system (ABS) off or not available</p> <p>Alternatively, “off” or “not available” may be indicated by the use of base symbol B.05 as an amber or yellow tell-tale.</p>	Application of ISO 7000-2623
B.19		<p>Trailer brake</p> <p>If a second trailer designation is required, a “2” may be added to the right side brake graphic.</p>	Application of ISO 7000-2672
B.20		<p>Hill holding</p>	Application of ISO 7000-2624


Annex C
(normative)

Visibility

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
C.01		Windscreen wiper	ISO 7000-0086
C.02		Windscreen wiper, intermittent	ISO 7000-0647
C.03		Windscreen washer	ISO 7000-0088
C.04		Windscreen washer and wiper	ISO 7000-0087
C.05		Windscreen washer fluid level This symbol may also be used on the filler cap of the fluid container.	ISO 7000-1422
C.06		Windscreen demisting and defrosting	ISO 7000-0635
C.07		Windscreen, electrically heated	ISO 7000-2575

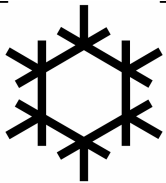
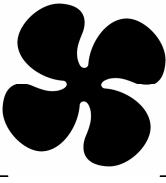
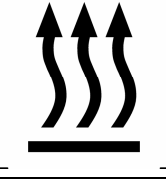

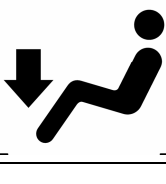


Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
C.08		Rear-window wiper	ISO 7000-0097
C.09		Rear-window wiper, intermittent	ISO 7000-1424
C.10		Rear-window washer	ISO 7000-0099
C.11		Rear-window washer and wiper	ISO 7000-0098
C.12		Rear-window washer fluid level This symbol may also be used on the filler cap of the fluid container.	ISO 7000-1423
C.13		Rear-window demisting and defrosting	ISO 7000-0636
C.14		Side-window demisting and defrosting	ISO 7000-1425
C.15		Exterior rear-view-mirror adjustment, horizontal type Arrows may be omitted if that function does not exist. Symbol is shown for left-hand mirror. Symbol may be used as mirror image for right-hand mirror.	ISO 7000-1427

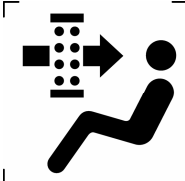
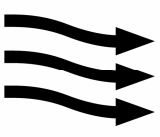






Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
C.16		Exterior rear-view-mirror adjustment, vertical type Arrows may be omitted if that function does not exist. Symbol is shown for left-hand mirror. Symbol may be used as mirror image for right-hand mirror.	ISO 7000-2469
C.17		Exterior rear-view-mirror heating, horizontal type Symbol is shown for left-hand mirror. Symbol may be used as mirror image for right-hand mirror.	ISO 7000-1426
C.18		Exterior rear-view-mirror heating, vertical type Symbol is shown for left-hand mirror. Symbol may be used as mirror image for right-hand mirror.	ISO 7000-2470
C.19		Power-folding exterior mirror, horizontal type Symbol is shown for left-hand mirror. Symbol may be used as mirror image for right-hand mirror.	ISO 7000-2553
C.20		Power-folding exterior mirror, vertical type Symbol is shown for left-hand mirror. Symbol may be used as mirror image for right-hand mirror.	ISO 7000-2584
C.21		Glare prevention exterior mirror, horizontal Symbol is shown for left-hand mirror. Symbol may be used as mirror image for right-hand mirror.	Application of ISO 7000-2674
C.22		Glare prevention exterior mirror, vertical Symbol is shown for left-hand mirror. Symbol may be used as mirror image for right-hand mirror.	Application of ISO 7000-2673
C.23		Front wiper de-ice electric heating system	Application of ISO 7000-2841

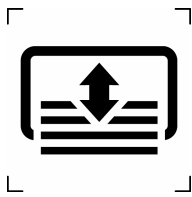
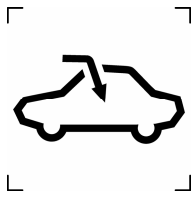
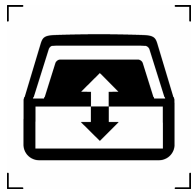
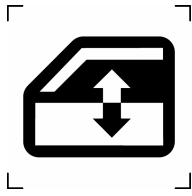

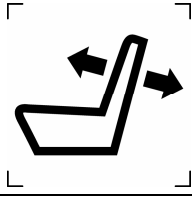


Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
C.24		Windscreen washer fluid heating	Application of ISO 7000-2839


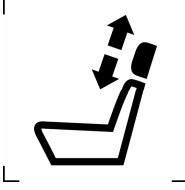
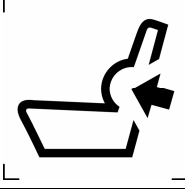

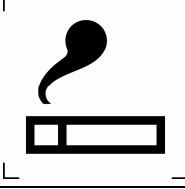
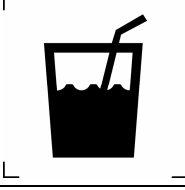

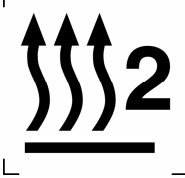
Annex D
(normative)









Cab environment and comfort



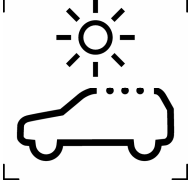
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
D.01		Air-conditioning system	Application of ISO 7000-0027
D.02		Ventilating fan	Application of ISO 7000-0089
D.03		Interior heating	ISO 7000-0637
D.04		Upper air outlet Arrow may be coloured blue to denote cool air or red to denote heated air.	ISO 7000-1865
D.05		Lower air outlet Arrow may be coloured blue to denote cool air or red to denote heated air.	ISO 7000-1866
D.06		Upper air outlet and lower air outlet Arrows may be coloured blue to denote cool air or red to denote heated air. Use the symbol as applicable; other combinations of the arrows may be used as needed.	ISO 7000-1867
D.07		Defrost and lower air outlet Arrow may be coloured blue to denote cool air or red to denote heated air.	ISO 7000-1860

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
D.08		<p>Passenger compartment air filter</p>	<p>ISO 7000-2576</p>
D.09		<p>Ventilation open</p>	<p>ISO 7000-2594</p>
D.10		<p>Ventilation closed</p>	<p>ISO 7000-2577</p>
D.11		<p>Fresh air</p>	<p>ISO 7000-2485</p>
D.12		<p>Recirculated air</p>	<p>ISO 7000-2486</p>
D.13		<p>Fresh air, truck Loading platform and rear axle may be omitted if not needed.</p>	<p>ISO 7000-2487</p>
D.14		<p>Recirculated air, truck Loading platform and rear axle may be omitted if not needed.</p>	<p>ISO 7000-2488</p>
D.15		<p>Roof ventilation, truck Loading platform and rear axle may be omitted if not needed.</p>	<p>ISO 7000-2466</p>

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
D.16		Sunshade Symbol may be rotated by 180°.	ISO 7000-2554
D.17		Roof ventilation, passenger car	Application of ISO 7000-2612
D.18		Rear-window lift, power-operated	ISO 7000-2555
D.19		Window lift, power-operated	ISO 7000-0648
D.20		Seat adjustment, longitudinal	ISO 7000-1428
D.21		Seat adjustment, seat back recline	ISO 7000-1429
D.22		Seat height adjustment	Application of ISO 7000-1430
D.23		Seat height adjustment, cushion front	ISO 7000-1431





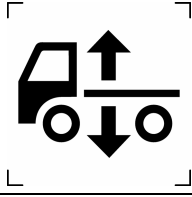
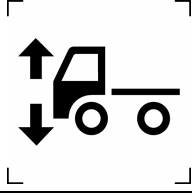
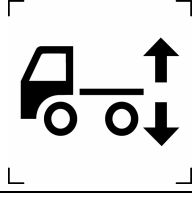
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
D.24		Seat height adjustment, cushion rear	Application of ISO 7000-1432
D.25		Seat height adjustment, head restraint	Application of ISO 7000-1433
D.26		Seat lumbar adjustment	Informative
D.27		Heated seat	ISO 7000-0649
D.28		Lighter	Application of ISO 7000-0620
D.29		Cup holder	ISO 7000-2583
D.30		Ventilated seat	ISO 7000-2556
D.31		Secondary interior heating	ISO 7000-2578






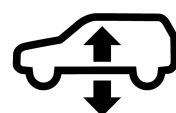
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
D.32		Convertible top Symbol of vehicle shall be in outline; it shall not be solid.	ISO 7000-2557
D.33		Pedal adjustment Direction of adjustment should be indicated by using arrow(s) in conjunction with the symbol.	Application of ISO 7000-2625
D.34		Air-conditioning system off or not available	Application of ISO 7000-2626
D.35		Wind draught deflector Symbol shall be in outline; it shall not be solid.	Application of ISO 7000-2644
D.36		Active seat	Application of ISO 7000-2627
D.37		Sleeper compartment air circulation	Application of ISO 7000-2675
D.38		Refrigerator	Application of ISO 7000-2676
D.39		Body/cargo heater	Application of ISO 7000-2677

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
D.40		Folding head restraint	Application of ISO 7000-2842
D.41		Heated steering wheel Number and orientation of spokes may match the specific steering wheel design in the vehicle.	Application of ISO 7000-2843
D.42		Roof transparency	ISO 7000-2965

Annex E
(normative)

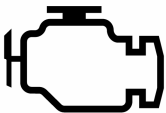
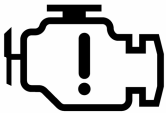
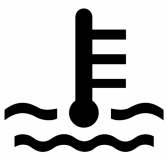




Maintenance and load functions



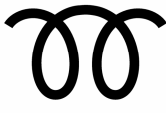
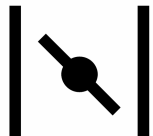
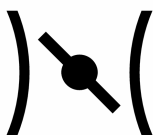


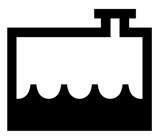
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
E.01		Load tipping Red tell-tale indicates a hazard warning.	Application of ISO 7000-1557
E.02		Load tipping, trailer Red tell-tale indicates a hazard warning. Front axle may be omitted in the case of a semi-trailer.	ISO 7000-2467
E.03		Diverging flap release	ISO 7000-2464
E.04		Diverging flap release, trailer Front axle may be omitted in the case of a semi-trailer.	ISO 7000-2468
E.05		Height control, truck	ISO 7000-2461
E.06		Front height control, truck	ISO 7000-2462
E.07		Rear height control, truck	ISO 7000-2463

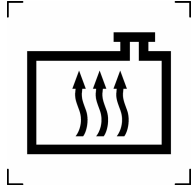
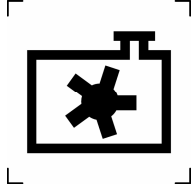
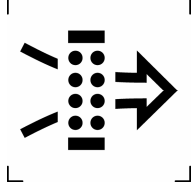
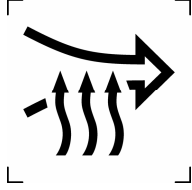
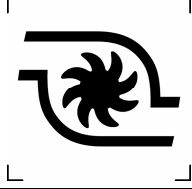
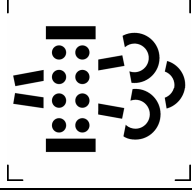
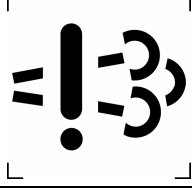

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
E.08		<p>Fifth-wheel longitudinal adjustment</p> <p>A red tell-tale indicates that fifth-wheel slide is unlocked.</p>	Application of ISO 7000-1558
E.09		<p>Fifth-wheel height adjustment</p>	ISO 7000-2465
E.10		<p>Snowplough</p> <p>Loading platform and rear axle may be omitted if not needed.</p>	ISO 7000-2460
E.11		<p>Central lubrication</p>	ISO 7000-1317
E.12		<p>Trailer towing mode</p> <p>Symbol applies to passenger cars and light commercial vehicles only.</p>	ISO 7000-2595
E.13		<p>Height control</p> <p>Arrows may be relocated as needed to show front or rear control.</p>	Application of ISO 7000-2645


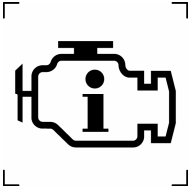

Annex F
(normative)

Engine

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
F.01		Engine	Application of ISO 7000-0640
F.02		Engine failure	ISO 7000-2423
F.03		Engine coolant temperature	ISO 7000-0246
F.04		Engine oil	ISO 7000-0248
F.05		Engine oil temperature	ISO 7000-2426
F.06		Engine oil level This symbol may also be used on the filler cap of the engine oil.	ISO 7000-2427
F.07		Engine oil filter	ISO 7000-2428








Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
F.08		Engine heating	ISO 7000-2422
F.09		Electronic diesel control	ISO 7000-2424
F.10		Diesel pre-heat	ISO 7000-0457
F.11		Choke	ISO 7000-0243
F.12		Hand throttle	ISO 7000-1367
F.13		Engine start	ISO 7000-2425
F.14		Engine shut-off	ISO 7000-1180
F.15		Engine coolant level This symbol may also be used on the filler cap of the engine coolant.	ISO 7000-2429






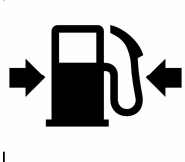
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
F.16		Engine coolant heating	ISO 7000-2430
F.17		Engine coolant fan Symbol D.02 may replace the fan symbol element.	ISO 7000-2431
F.18		Engine inlet air filter	ISO 7000-2432
F.19		Engine inlet air pre-heat	ISO 7000-2434
F.20		Turbocharger	Application of ISO 7000-2107
F.21		Engine emission filter	ISO 7000-2433
F.22		Engine emission system failure Alternatively, "failure" or "malfunction" may be indicated by the use of the base symbol with an appropriate colour code, i.e. red or amber/yellow.	ISO 7000-2596
F.23		Turbocharger temperature	Application of ISO 7000-2646

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
F.24		<p>NOx reduction agent</p> <p>For vehicles recommending refilling of the reduction agent independently from maintenance intervals, typically when refuelling the vehicle at the petrol station.</p> <p>NOx may be replaced by AUS32 or by the name of a commonly used reduction agent (e.g. trade name).</p> <p>The text below the graphic may be put inside the fuel pump icon.</p> <p>This symbol may also be used on the filler cap of the reduction agent container.</p>	Application of ISO 7000-2678
F.25		<p>Engine status information</p> <p>Only to be used on controls</p>	Application of ISO 7000-2679
F.26		<p>Engine emission system temperature</p>	Application of ISO 7000-2844

Annex G
(normative)






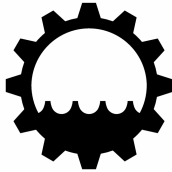
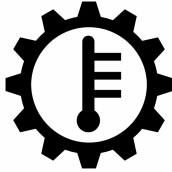
Fuel system

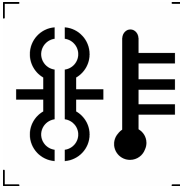

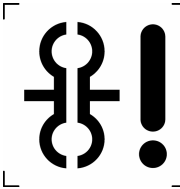
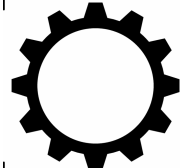
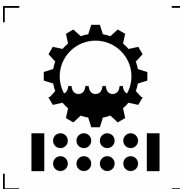
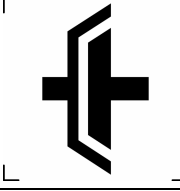
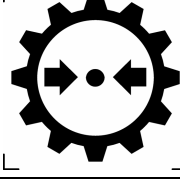
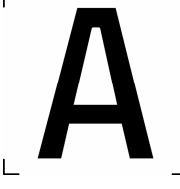
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
G.01		Fuel This symbol may also be used on the filler cap of the fuel tank.	Application of ISO 7000-0245
G.02		Unleaded fuel	Application of ISO 7000-0237
G.03		Fuel economy	Application of ISO 7000-0641
G.04		Fuel temperature	Application of ISO 7000-2451
G.05		Fuel filter	Application of ISO 7000-2452
G.06		Fuel heating	Application of ISO 7000-2453
G.07		Fuel system failure	Application of ISO 7000-2454

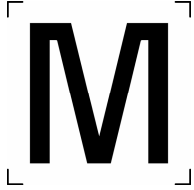
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
G.08		Fuel shut-off	ISO 7000-1395
G.09		Fuel type "X X X" shall be replaced by actual fuel type, e.g. LPG (liquefied petroleum gas), CNG (compressed natural gas), DIESEL, HYDROGEN, etc.	Application of ISO 7000-2641
G.10		Moisture in fuel system	ISO 7000-2597
G.11		Secondary interior heating fuel level See also D.31.	ISO 7000-2598
G.12		Fuel cap unfastened	ISO 7000-2628
G.13		Fuel pressure	Application of ISO 7000-1392

Annex H
(normative)

Transmission

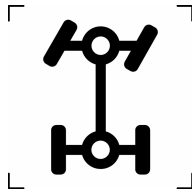
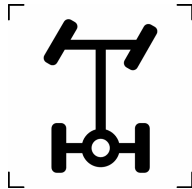
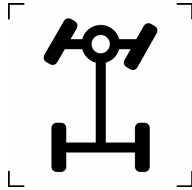
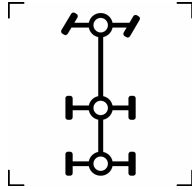
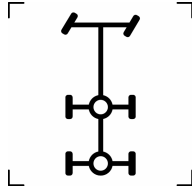
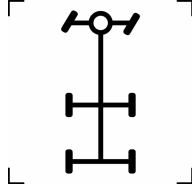
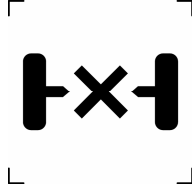
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
H.01		Park For automatic transmission	See 4.8
H.02		Reverse For automatic transmission	See 4.8
H.03		Neutral For automatic transmission	See 4.8
H.04		Drive For automatic transmission	See 4.8
H.05		Transmission failure	ISO 7000-1396
H.06		Transmission fluid level This symbol may also be used on the filler cap.	ISO 7000-1398
H.07		Transmission temperature	ISO 7000-1168

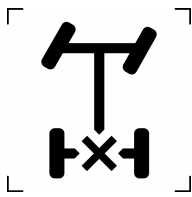
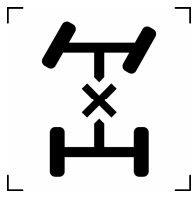
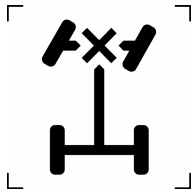
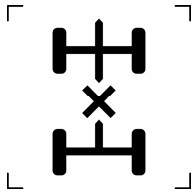
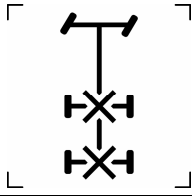
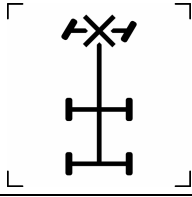
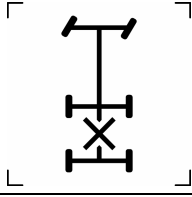
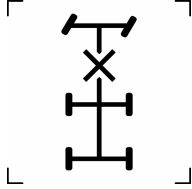
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
H.08		Transmission converter temperature	ISO 7000-2435
H.09		Transmission converter fluid level This symbol may also be used on the filler cap.	ISO 7000-2436
H.10		Transmission converter failure	ISO 7000-2437
H.11		Transmission “+” may be added to indicate upshift. “-” may be added to indicate downshift.	ISO 7000-1166
H.12		Transmission fluid filter	Application of ISO 7000-2615
H.13		Clutch	ISO 7000-1308
H.14		Transmission system pressure	Application of ISO 7000-2647
H.15		Automatic mode Can be used for manual or automatic transmissions as per 4.8. Can be used to denote automatic function in combination with other functions or symbols. See also Y.02.	See 4.8

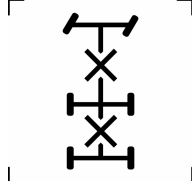
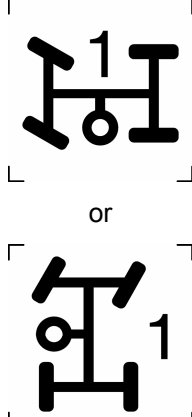
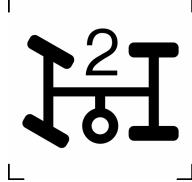
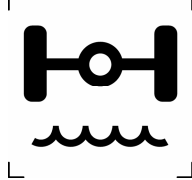
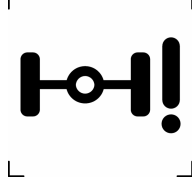
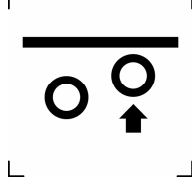

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
H.16		<p>Manual mode</p> <p>Can be used for manual or automatic transmissions as per 4.8.</p>	See 4.8








Annex I (normative)

Power drive

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
I.01		All-wheel drive 4x4 A 90° anticlockwise rotation of the symbol is acceptable.	Application of ISO 7000-1203
I.02		Rear-axle drive 4x4 A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-1417
I.03		Front-axle drive 4x4 A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-1416
I.04		All-wheel drive 6x6 A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-2471
I.05		Rear-axle drive 6x6 A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-2472
I.06		Front-axle drive 6x6 A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-2473
I.07		Differential lock, one drive axle	ISO 7000-2599





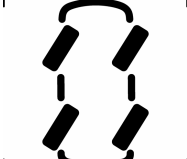
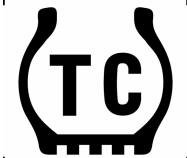

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
I.08		Differential lock, rear axle 4x4 A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-2474
I.09		Differential lock, transfer case 4x4 A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-2475
I.10		Differential lock, front axle 4x4 A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-2476
I.11		Inter-axle lock	ISO 7000-2600
I.12		Differential lock, rear axles, truck A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-2477
I.13		Differential lock, front axle 6x6 A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-2478
I.14		Inter-axle lock, rearmost axles A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-2479
I.15		Differential lock, transfer case 6x6 A 90° anticlockwise rotation of the symbol is acceptable.	ISO 7000-2480

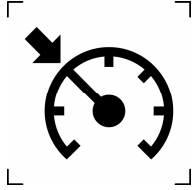
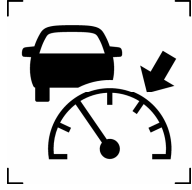


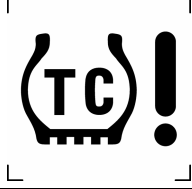
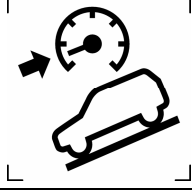


Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
I.16		<p>Inter-axle lock 6x6</p> <p>A 90° anticlockwise rotation of the symbol is acceptable.</p>	ISO 7000-2481
I.17		<p>Power take-off, number 1</p> <p>The number "1" should be omitted if only one power take-off is available on a vehicle.</p>	ISO 7000-1201
I.18		<p>Power take-off, number 2</p> <p>A 90° clockwise rotation of the symbol, as in I.17 is acceptable.</p>	ISO 7000-1202
I.19		<p>Axle fluid level</p> <p>This symbol may also be used on the filler cap.</p>	ISO 7000-2438
I.20		<p>Axle failure</p>	ISO 7000-2439
I.21		<p>Axle lifting</p>	ISO 7000-1559
I.22		<p>Winch</p>	ISO 7000-1561

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
I.23		Fifth-wheel coupling locked/secure The keyhole may be omitted.	Application of ISO 7000-2613
I.24		Fifth-wheel coupling unlocked/not secure The keyhole may be omitted.	Application of ISO 7000-2629
I.25		Robson drive	Application of ISO 7000-2634
I.26		Axle fluid temperature	Application of ISO 7000-2845
I.27		Drawbar coupling locked/secure The keyhole may be omitted. The drawbar coupling may be changed to better represent the true shape of the coupling device.	Application of ISO 7000-2846
I.28		Drawbar coupling open/not secure The keyhole may be omitted. The drawbar coupling may be changed to better represent the true shape of the coupling device.	Application of ISO 7000-2847
I.29		Drawbar angle warning Symbol elements in yellow; see ISO 3864-1 and ISO 3864-4.	Application of ISO 7000-2850


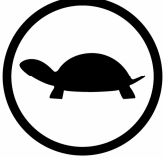

Annex J (normative)

Vehicle handling and cruise control

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
J.01		Steering circuit, number 1 Number and orientation of spokes may match the specific steering wheel design in the vehicle.	ISO 7000-2442
J.02		Steering circuit, number 2 Number and orientation of spokes may match the specific steering wheel design in the vehicle.	ISO 7000-2443
J.03		Steering fluid level This symbol may also be used on the filler cap. Number and orientation of spokes may match the specific steering wheel design in the vehicle.	ISO 7000-2440
J.04		Steering failure Number and orientation of spokes may match the specific steering wheel design in the vehicle.	ISO 7000-2441
J.05		Four-wheel steer Use this symbol as applicable. Other orientations of the wheels and/or additional axles may be used as needed.	ISO 7000-2238
J.06		Traction control	ISO 7000-2048
J.07		Traction control off or not available	ISO 7000-2579

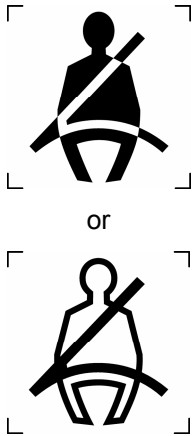




Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
J.08		Cruise control	ISO 7000-2047
J.09		Adaptive cruise control	ISO 7000-2580
J.10		Adaptive cruise control failure	ISO 7000-2581
J.11		Parking aid	ISO 7000-2582
J.12		Traction control failure	Application of ISO 7000-2631
J.13		Hill descent control	Application of ISO 7000-2648
J.14		Stability control system	Application of ISO 7000-2630
J.15		Stability control off or not available Alternatively, "off" or "not available" may be indicated by the use of base symbol J.14 as an amber or yellow tell-tale.	Application of ISO 7000-2649

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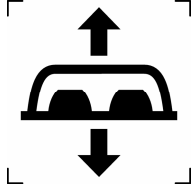
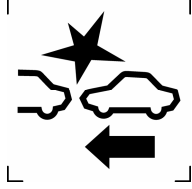
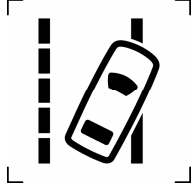
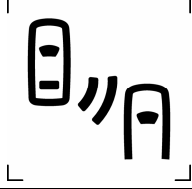


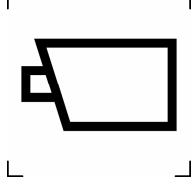
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
J.16		<p>Icy road condition</p>	<p>Application of ISO 7000-2614</p>
J.17		<p>Limited performance mode Circle may be omitted.</p>	<p>Application of ISO 7000-2639</p>
J.18		<p>Steering wheel lock Number and orientation of spokes may match the specific steering wheel design in the vehicle.</p>	<p>Application of ISO 7000-2680</p>

Annex K
(normative)



Active and passive safety systems

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
K.01		Seat belt	ISO 7000-0249
K.02		Airbag	ISO 7000-2108
K.03		Driver airbag off or not available	ISO 7000-2558
K.04		Passenger airbag	ISO 7000-2559
K.05		Passenger airbag off or not available	ISO 7000-2560

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
K.06		Side impact airbag Symbol allows for mirror image.	ISO 7000-2561
K.07A		Child seat Symbol allows for mirror image.	ISO 7000-2562A
K.07B			ISO 7000-2562B
K.08		Door(s) ajar This symbol may be used to indicate one or more doors ajar. Alternatively, other doors may be shown as needed.	Application of ISO 7000-2239
K.09		Cab lock Red tell-tale indicates unlocked position. Loading platform and rear axle may be omitted if not needed.	ISO 7000-1560
K.10		Low tyre pressure	ISO 7000-1434
K.11		Tyre pressure	Application of ISO 7000-1435
K.12		Tyre temperature	ISO 7000-2450

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
K.13		Fire extinguisher	Informative
K.14		Protective roll bar	Application of ISO 7000-2636
K.15		Forward collision warning system (FCWS)	Application of ISO 7000-2681
K.16		Lane departure warning system (LDWS)	Application of ISO 7000-2682
K.17		Obstacle warning system, side rear Symbol allows for mirror image to indicate left-side warning.	Application of ISO 7000-2796
K.18		Side impact airbag off Symbol allows for mirror image.	Application of ISO 7000-2840
K.19		Passenger side impact airbag off Symbol allows for mirror image.	Application of ISO 7000-2848
K.20		Camera	Application of IEC 60417-5116

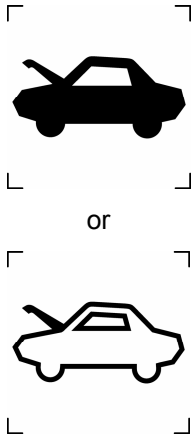
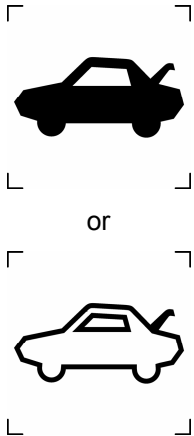


www.iso.org







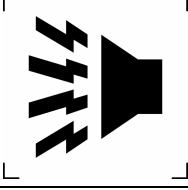

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
K.21		Drowsiness	ISO 7000-2966
K.22		Child seat presence and orientation detection system (CPOD) Symbol allows for mirror image. Child seat symbol K.07A may replace the child and child seat elements.	ISO 7000-2960




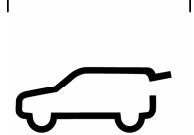
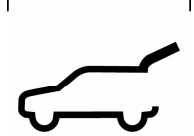
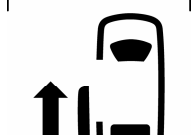

ISO 2575:2010(E)

Annex L
(normative)

Security




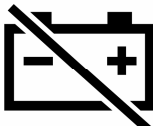
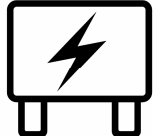


Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
L.01		Bonnet (front hood)	ISO 7000-0241 or its application
L.02		Boot (rear trunk)	ISO 7000-0242 or its application
L.03		Door lock control Symbol allows for mirror image.	ISO 7000-0638
L.04		Lock The keyhole may be omitted.	Application of IEC 60417-5569

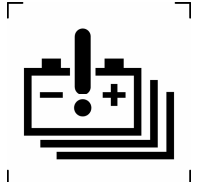
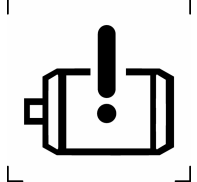
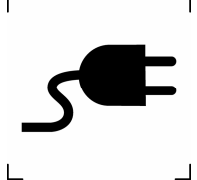
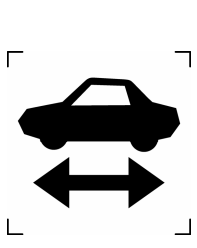
Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
L.05		Unlock The keyhole may be omitted.	Application of IEC 60417-5570
L.06		Double door lock The keyhole may be omitted.	ISO 7000-2602
L.07		Immobilizer, theft prevention The keyhole may be omitted.	ISO 7000-2603
L.08		Power window lock (disable) Symbol allows for mirror image.	ISO 7000-2563
L.09		Child lock, locked	Application of ISO 7000-2605
L.10		Child lock, unlocked	Application of ISO 7000-2604
L.11		Panic alarm system	ISO 7000-2601
L.12		Motion sensor	ISO 7000-2564

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
L.13		Motion sensor off or not available	ISO 7000-2585
L.14		Emergency first-aid vehicle	ISO 7000-2565
L.15		Tow truck	ISO 7000-2566
L.16		Rear liftglass	Application of ISO 7000-2650
L.17		Rear liftgate	Application of ISO 7000-2651
L.18		Sliding door Windows and/or arrows may be relocated or omitted. Symbol allows for mirror image or additional door.	Application of ISO 7000-2652
L.19		Smart card, smart key	Application of ISO 7000-2849

Annex M (normative)

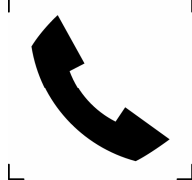



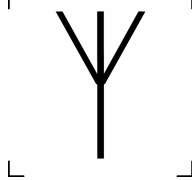
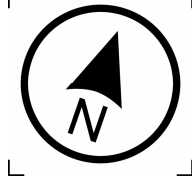
Electric functions in general and electric road vehicles

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
M.01		Battery charging condition	ISO 7000-0247
M.02		Battery failure	ISO 7000-2456
M.03		Battery fluid level This symbol may also be used on the filler cap(s) of the battery fluid.	ISO 7000-2455
M.04		Battery shut-off	ISO 7000-2063
M.05		Fuse box access	ISO 7000-2567
M.06		High-voltage warning, risk of electric shock	Application of IEC 60417-5036
M.07		State of charge propulsion battery	Application of ISO 7000-2632

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
M.08		Propulsion battery failure	Application of ISO 7000-2653
M.09		Electric motor failure	Application of ISO 7000-2633
M.10		External cord connect	Application of ISO 7000-2616
M.12		<p>Electric motor enabled</p> <p>Indicates that electric propulsion is engaged and that forward and reverse motion is possible.</p> <p>The left or right arrowhead may be omitted to show direction of movement.</p> <p>The word “READY” may replace the double arrow.</p>	Application of ISO 7000-2654

Annex N (normative)

Information and communication

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
N.01		Phone May be shown in other orientations.	Application of IEC 60417-5090
N.02		Speak, voice activation Symbol allows for mirror image.	Application of IEC 60417-5210
N.03		Operator's manual, operation instructions The letter "i" may be omitted.	Application of ISO 7000-1641
N.05		Destination home	Application of ISO 7000-2635
N.06		Antenna To improve legibility, a horizontal line may be added across the top to form an equilateral triangle.	IEC 60417-5039
N.07		North indicator Circle may be omitted. Other orientations are permitted.	Application of ISO 7000-2640







Annex W
(informative)




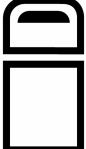

Generic vehicle shapes

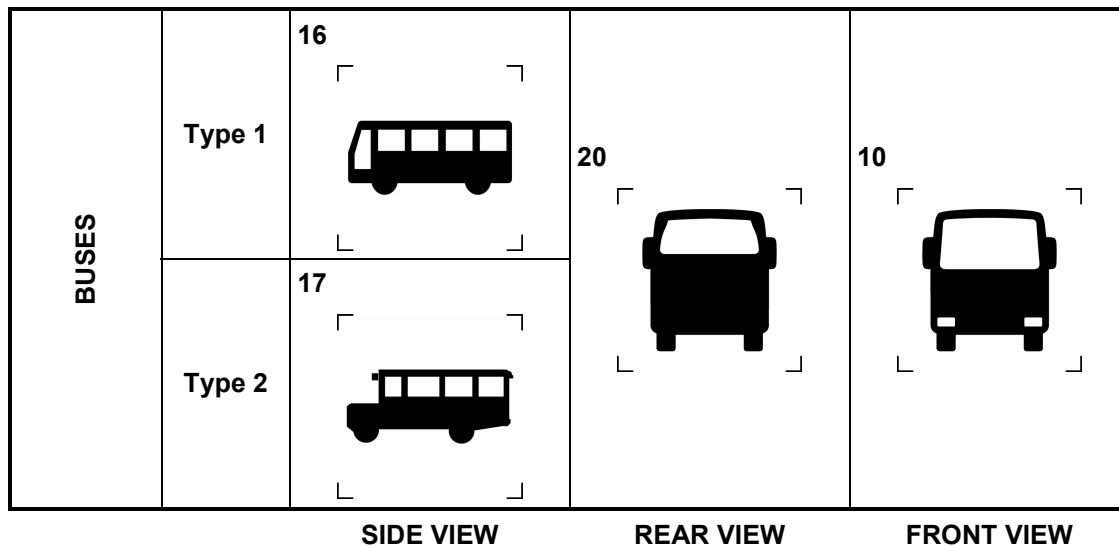
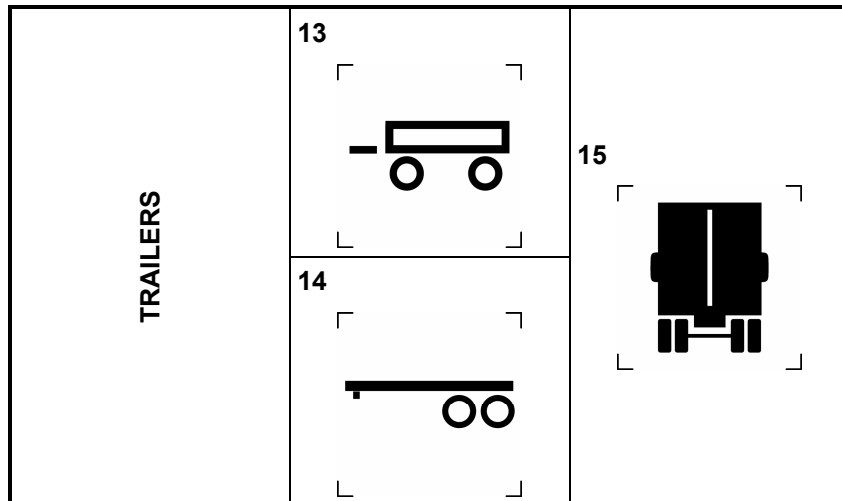
The vehicle shapes shown in this annex are not intended to be restrictive, but are the recommended shapes.

Modifications to a passenger car or commercial vehicle shape may be introduced by designers in order to better represent the true exterior shape of a given vehicle.

Design elements, e.g. headlamps, number of axles or wheels, may be modified in order to better represent the specific vehicle type.

		SIDE VIEW	REAR VIEW	FRONT VIEW	TOP VIEW
PASSENGER VEHICLES	01				
	02		04 	05 	06 
	03				

COMMERCIAL VEHICLES	Type 1	07 	09 	10 	12 
	Type 2	08 			



SIDE VIEW

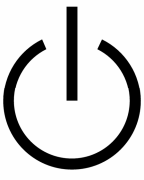


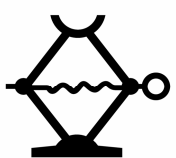


REAR VIEW

FRONT VIEW

- W01 Passenger vehicle type 1, side view
- W02 Passenger vehicle type 2, side view
- W03 Passenger vehicle type 3, side view
- W04 Passenger vehicle, rear view
This symbol may be used to indicate front view by adding headlamps.
- W05 Passenger vehicle, front view
- W06 Passenger vehicle, top view
- W07 Commercial vehicle type 1, side view
- W08 Commercial vehicle type 2, side view
Additional axles may be added to better represent the actual vehicle.
- W09 Commercial vehicle, rear view
- W10 Commercial vehicle and bus, front view
- W12 Commercial vehicle, top view
- W13 Full trailer, side view
- W14 Semi-trailer, side view
- W15 Trailer, rear view
- W16 Bus type 1, side view
- W17 Bus type 2, side view
- W20 Bus, rear view






Annex X
(normative)

Miscellaneous

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
X.01		Power on/off	Application of IEC 60417-5009
X.04		Front externally open step, platform, or lid Step/platform/lid may be located as applicable. Symbol allows for mirror image. Red tell-tale indicates a hazard warning.	ISO 7000-2571
X.05		Side externally open step, platform, or lid Step/platform/lid may be located as applicable. Symbol allows for mirror image. Red tell-tale indicates a hazard warning.	ISO 7000-2572
X.06		Jack	ISO 7000-2573
X.07		Service, call for maintenance May be shown in other orientations.	Application of ISO 7000-0717
X.08		Failure To be combined with other symbols to convey failure or malfunction. Alternatively, "failure" or "malfunction" may be indicated by the use of the base symbol with an appropriate colour code; i.e. red or amber/yellow. See 5.1.	Application of ISO 7000-1603





Annex Y (informative)







Special symbols

Symbol number	Symbol form/shape	Symbol description/application	ISO/IEC registration number
Y.01		OFF May be used as a supplement to a symbol showing deactivation.	Informative
Y.02		Automatic function	Informative
Y.03		ON May be used as a supplement to a symbol showing activation.	Informative
Y.04		START	Informative
Y.05		STOP	Informative

Annex Z
(informative)

Special signs

Symbol number	Symbol form/shape	Symbol description/application
Z.01		<p>Child seat prohibition</p> <p>Passenger seat positions, front or rear, protected by a frontal airbag shall be marked with this sign, unless the airbag is automatically depowered or deactivated by the child seat.</p> <p>A mirror image of this sign may be used for left-side application.</p> <p>The circular ring and diagonal line shall be red, as specified in ISO 3864-1; the other sign elements shall be black on a white background.</p> <p>The recommended outer diameter is 50 mm.</p> <p>Child seat symbol K.07A may replace the child and child seat elements.</p> <p>Passenger seat symbol D.20 may replace the passenger seat element.</p>
Z.02		<p>Recommended minimum octane number</p> <p>The number “91” is an example and shall be replaced by the actual recommended octane number.</p> <p>The use of a “+” sign is optional after the octane number.</p>
Z.03		<p>Fuel type</p> <p>“DIESEL” is an example and shall be used or replaced by another fuel type (LPG, CNG, HYDROGEN, etc.) as appropriate.</p>
Z.05		<p>Child seat attachment – ISOFIX / LATCH system</p> <p>The symbol shall consist of a circle with a minimum diameter of 13 mm containing the pictogram.</p> <p>The pictogram shall contrast with the background of the circle.</p> <p>The pictogram shall be clearly visible either by means of contrasting colours or by adequate relief if it is moulded or embossed.</p> <p>NOTE See TRANS/WP.29/GRSP/2001/16/Rev.2, para. 4.9.</p>

Symbol number	Symbol form/shape	Symbol description/application
Z.06		<p>Child seat lower anchorage/attachment</p> <p>“ISOFIX” text may be omitted if not applicable.</p> <p>A mirror image of this sign may be used.</p> <p>Sign shall have a green background with white symbols.</p> <p>Minimum height of the sign shall be 35 mm.</p>
Z.07		<p>Child seat upper tether anchor</p>
Z.08		<p>Keep hands off</p> <p>The circle and the diagonal bar shall be in safety colour red, the graphical symbol shall be black on a white background, as specified in ISO 3864-1.</p>
Z.09		<p>Airbag</p> <p>For identification of airbag deployment module only</p> <p>“AIRBAG” shall be one word.</p>
Z.10		<p>No stepping on surface</p> <p>The circle and the diagonal bar shall be in safety colour red, the graphical symbol shall be black on a white background, as specified in ISO 3864-1.</p> <p>Registration number: ISO 7010-P019</p>
Z.11		<p>Do not walk or stand here</p> <p>The circle and the diagonal bar shall be in safety colour red, the graphical symbol shall be black on a white background, as specified in ISO 3864-1.</p> <p>Registration number: ISO 7010-P024</p>

Bibliography

- [1] ISO 3864-1, *Graphical symbols — Safety colours and safety signs — Part 1: Design principles for safety signs in workplaces and safety markings*¹⁾
- [2] ISO 3864-4, *Graphical symbols — Safety colours and safety signs — Part 4: Colorimetric and photometric properties of safety sign materials*²⁾
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- [5] ISO 7010, *Graphical symbols — Safety colours and safety signs — Safety signs used in workplaces and public areas*
- [6] IEC 60417 ISO 7000 database, *Graphical symbols for use on equipment*
[Available at <http://www.graphical-symbols.info/equipment>]
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- [8] ISO 80416-2, *Basic principles for graphical symbols for use on equipment — Part 2: Form and use of arrows*
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- [10] ISO 80416-4, *Basic principles for graphical symbols for use on equipment — Part 4: Guidelines for the adaptation of graphical symbols for use on screens and displays (icons)*

1) To be published. Revision of ISO 3864-1:2002.

2) To be published.

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ICS 01.080.20; 43.040.30

Price based on 60 pages