
International Standard



6727

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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

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

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UDC 629.118.6 : 003.62

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Descriptors : road vehicles, motorcycles, control equipment, telltales, colour, warning systems, symbols.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

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International Standard ISO 6727 was developed by Technical Committee ISO/TC 22, *Road vehicles*, and was circulated to the member bodies in May 1979.

It has been approved by the member bodies of the following countries:

Austria	Japan	Romania
Belgium	Korea, Rep. P. Dem. of	South Africa, Rep. of
Chile	Korea, Rep. of	Spain
China	Libyan Arab Jamahiriya	Switzerland
Czechoslovakia	Mexico	United Kingdom
Germany, F.R.	Netherlands	USA
Italy	Poland	USSR

No member body expressed disapproval of the document.

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

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1 Scope

This International Standard specifies the symbols, i.e. conventional signs, used to identify certain controls, indicators and telltales on a motorcycle and to facilitate their usage.¹⁾

It also indicates the colours of possible optical telltales which warn the driver of the operation or malfunctioning of the devices and equipment connected to the corresponding controls.

2 Field of application

This International Standard is applicable to those controls which, when used, are fitted on the instrument panel or in the immediate vicinity of the motorcycle driver. (A motorcycle being as defined in ISO 3833.) This definition of application does not signify the mandatory presence of each and every control listed in this International Standard.

3 References

ISO 2575, *Road vehicles — Symbols for controls, indicators and telltales.*

ISO 3833, *Road vehicles — Types — Terms and definitions.*

4 General

4.1 The symbols must be such that, when viewed by the driver from his normal seated position, they are recognizable as shown in clause 5.

4.2 Symbols on controls and telltales shall have a good contrast with their background.

4.3 The symbol must be placed on, or adjacent to, the control or telltale to be identified. Where this is not possible, the symbol and the control or telltale must be joined by a continuous line as short as possible.

4.4 If, in a symbol, a motorcycle or parts of a motorcycle are shown in a side view, a motorcycle driving from right to left shall be assumed.









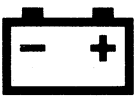


4.5 Focused light shall be represented by parallel rays and diffuse light by divergent rays.

4.6 When the following colours are used on the optical telltales, they shall have the meaning indicated below :

Red	:	Danger
Yellow (Amber)	:	Caution
Green	:	Safe

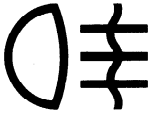

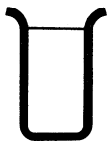
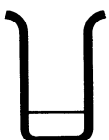



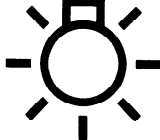



(Blue shall be used only for the headlight upper beam telltale.)

1) Prints of these symbols for reproduction purposes may be obtained from the ISO Central Secretariat.

N°.	Control, indicator or telltale designation		Symbol	Colour of telltale
5.1	Headlamp beam control	Main beam	 ²⁾	Blue
		Dipped beam	 ²⁾	
5.2	Turn signal		 ²⁾	Amber or green
5.3	Hazard warning alternatives	Simultaneous operation of both arrows of 5.2		Amber or green
		 ²⁾	Red	
5.4	Manual choke (cold starting aid)			
5.5	Horn			
5.6	Fuel			Amber
5.7	Engine coolant temperature			Red
5.8	Battery charging			Red
5.9	Engine oil		 ²⁾	Red
5.10	Front fog lamp ¹⁾		 ²⁾	Green

1) If one control is used for both front and rear fog lights, the symbol used shall be the one designated "front fog lamp".

2) The framed areas of these symbols may be solid.

Nº.	Control, indicator or telltale designation	Symbol	Colour of telltale	
5.11	Rear fog lamp ¹⁾		Amber	
5.12	Fuel tank shut off valve	Off		
		On		
		Reserve		
5.13	Ignition control of supplemental engine stop	Off		
		Run		
5.14	Lighting switch (may be combined with ignition control)	Position lamp		
		Master lamp switch		
		Parking lamp		
5.15	Neutral indicator		Green	
5.16	Electric starter			

1) If one control is used for both front and rear fog lights, the symbol used shall be the one designated "front fog lamp".

2) The framed areas of these symbols may be solid.

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