

**SYMBOLS FOR MOTOR VEHICLE CONTROLS, INDICATORS AND TELL-TALES**

**Foreword**—This Document has also changed to comply with the new SAE Technical Standards Board Format. References was added as Section 2.

1. **Scope**—This standard specifies the symbols, that is, conventional signs, with which certain controls, indicators and tell-tales of a road vehicle are to be provided in order to insure their identification and facilitate their utilization.

It also indicates the colors of possible optical tell-tales which warn the driver of the operation or malfunctioning of the devices and equipment connected to the corresponding controls.

- 1.1 **Field of Application**—This standard is applicable to those controls which are fitted on the instrument panel, or in the immediate vicinity of the driver.

2. **References**

- 2.1 **Applicable Publications**—The following publications form a part of the specification to the extent specified herein. Unless otherwise indicated the latest revision of SAE publications shall apply.

- 2.1.1 SAE PUBLICATIONS—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAE 720202—Identification of Controls—Background and Approach, P. Kyropoulos, Styling Staff, General Motors Corporation

SAE 720203—Identification of Controls—A Study of Symbols, D. D. Jack, Ford Motor Company

SAE 730611—Identification of Symbols for Motor Vehicle Controls, D. Frank, N. Koenig, and R. Lendhold, Research and Development, Volkswagenwerk AG (Germany)

SAE 740304—Symbol Study—1972, E. A. Heard, International Organization for Standardization

- 2.1.2 ANSI PUBLICATIONS—Available from ANSI, 11 West 42nd Street, New York, NY 10036-8002.

ISO 2575-1979—Road vehicles—Symbols for controls, indicators and tell-tales

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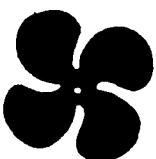
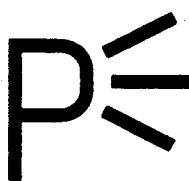


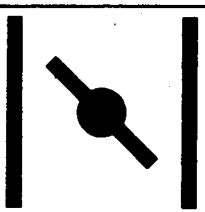


**3. General**

- 3.1** The symbols shall be as given in Section 4, except for deviations necessary to reproduce an accurate representation to the driver's line of sight.
- 3.2** If, in a symbol, a vehicle or parts of a vehicle are shown in a side view, a vehicle driving from right to left shall be assumed.
- 3.3** Symbols on controls and tell-tales shall be of a good contrast to their background (preferably light symbol on dark background).
- 3.4** The symbols and tell-tales shall be recognizable by the driver from his seated position.
- 3.5** Focused light shall be represented by parallel rays and diffuse light by divergent rays.
- 3.6** If color is used on heating and cooling systems, the color red shall be used to indicate hot and the color blue to indicate cold.

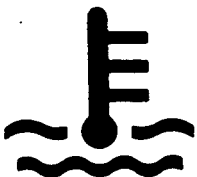






**4. Designation and Illustration of Symbols (To be updated as required)**


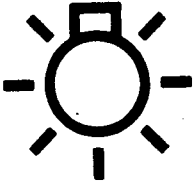

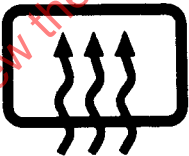

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No.	Control, indicator or tell-tale designation	Symbol	Additional specifications
4.1	Upper beam**		Steady blue tell-tale
4.2	Lower beam*		
4.3	Turn signals		Flashing green light(s)
4.4	Hazard warning†		Simultaneous operation of both green turn signal tell-tales or separate red signal
4.5	Windshield wiper		
4.6	Windshield washer		
4.7	Windshield wiper and washer		

No.	Control, indicator or tell-tale designation	Symbol	Additional specifications
4.8	Ventilating fan		
φ 4.9	Parking lights		
φ 4.10	Front hood (bonnet)		
φ 4.11	Rear hood (boot)		
φ 4.12	Choke		
φ 4.13	Horn		
φ 4.14	Fuel		

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No.	Control, indicator or tell-tale designation	Symbol	Additional specifications
φ 4.15	Engine coolant temperature		
φ 4.16	Battery charging condition		
φ 4.17	Engine oil		
φ 4.18	Seat belt		
φ 4.19	Head lamp cleaner		
φ 4.20	Lighter		
φ 4.21	Front fog light		

No.	Control, indicator or tell-tale designation	Symbol	Additional specifications
φ 4.22	Rear fog light		
φ 4.23	Master lighting switch		
φ 4.24	Windscreen demisting and defogging		
φ 4.25	Rear window demisting and defogging		
φ 4.26	Unleaded fuel only		

- \* The control operating the upper beam and the lower beam alternately may include two symbols, one for each of the positions: upper beam, lower beam.
- ° This symbol applies only to the control and to the separate red tell-tale.
- ° Framed areas of this symbol may be solid.
- ° It is permissible to separate the left and right arrows.
- Headlamps, U.S.A.

φ References: SAE 740304, 730611, 720203, ISO 2575-1979.