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Mechanical stop lamp switches for automobiles

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Descriptors : road vehicles, private cars, stop lights, switches

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In the event of any doubts arising as to the contents,
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Mechanical stop lamp switches for automobiles

1 Scope This Japanese Industrial Standard specifies the switches making a stop lamp light on by interlocking mechanically when the braking device of automobile works (hereafter referred to as "switch"). This Standard does not apply to two-wheeled vehicles.

Remarks: The following standards are cited in this Standard:

- JIS B 1181 *Hexagon nuts and hexagon thin nuts*
- JIS C 1102 *Electrical indicating instruments*
- JIS C 1302 *Insulation resistance testers*
- JIS C 7506 *Lamps for road vehicles*
- JIS D 0201 *Automobile parts—General rules of electroplating*
- JIS D 0203 *Method of moisture, rain and spray test for automobile parts*
- JIS D 1601 *Vibration testing methods for automobile parts*
- JIS D 5403 *Cable terminals for automobiles*
- JIS Z 8703 *Standard atmospheric conditions for testing*

2 Classification and symbol The classification and symbol shall, according to the maximum number of used lamps, nominal voltage and total stroke, be divided as shown in Table 1.

Table 1

Classification	Symbol	Maximum number of used lamps ⁽¹⁾	Nominal voltage V	Total stroke mm
Class 1	1A4	2	12	4
	1A6			6
Class 2	2A4	4	12	4
	2A6			6
	2B4		24	4
	2B6			6
Class 3	3A4	6	12	4
	3A6			6
	3B4		24	4
	3B6			6

Note ⁽¹⁾ The lamp bulbs for the maximum number of used lamps shall be M2972 or M2964 specified in JIS C 7506.