

JIS

JAPANESE INDUSTRIAL STANDARD

Special Warning Lights for Automobiles

JIS D 5503-1982
(Reaffirmed: 1987)

Translation without guarantee
In the event of any doubt arising, the original
standard in Japanese is to be evidence

Translated
by
Japanese Standards Association

1. Scope

This Japanese Industrial Standard specifies the special warning lights to be used for emergency automobiles, load maintenance work automobiles, etc.

2. Definitions

For the purpose of this Standard, in addition to the definitions specified in JIS D 0103, the following definitions shall apply:

- (1) reference axis The straight line perpendicular to the reference plane, i.e. the rotation axis in a rotating type light and the vertical line passing the light source in an on-off type light.
- (2) reference plane The plane assigned by the manufacturer as the reference for mounting.
- (3) globe The cover of light source that is formed by translucent materials.

3. Classification

Special warning lights are classified according to the styles of light and the mounting methods as shown in Table 1.

The rated voltages to be employed shall be 12 V or 24 V.

Applicable Standards:

- JIS D 0103-Glossary of Terms Relating to Electric Equipments for Automobiles
- JIS D 0203-Method of Moisture, Rain and Spray Test for Automobile Parts
- JIS D 0204-Method of High and Low Temperature Test for Automobile Parts
- JIS D 0205-Test Method of Weatherability for Automotive Parts
- JIS Z 8701-Specification of Colours According to the CIE 1931 Standard Colorimetric System and the CIE 1964 Supplementary Standard Colorimetric System
- JIS Z 8722-Methods of Measurement for Colour of Reflecting or Transmitting Objects

Corresponding International Standard:

- ISO 4148 Motor vehicles-Special warning lights-Dimensions