

JIS

JAPANESE INDUSTRIAL STANDARD

Emergency Warning Lamps for Automobiles

JIS D 5714-1981

Translation without guarantee
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Translated

by

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1. Scope

This Japanese Industrial Standard specifies emergency warning lamps for automobiles intended to tell that a car is stopping on a road due to some trouble to other vehicles by placing them on the road, hereinafter referred to as the "warning lamps".

2. Classification

Warning lamps are classified into 12 V lamps and 24 V lamps.

3. Construction

3.1 Construction in General The warning lamp shall consist of a lamp body, globe and cord with plug, and shall generally be structured as follows:

- (1) It shall turn on, operate and generate a flashlight signal by means of rotation of reflecting mirror and colour of globe when the plug of cord is pushed in a cigar lighter socket, located in an automobile.
- (2) It shall have a leg part which allows stable placing of lamp on a road
- (3) It shall be easily handled and shall not give harm to a man.
- (4) Its electrical mechanism and mechanical mechanism shall not cause any trouble due to vibration and/or ambient temperature during storage.

3.2 Lamp Body The lamp body shall be constructed as follows:

- (1) The lamp body shall consist of a lamp, reflecting mirror, rotational driving device, etc. and such electrical and mechanical mechanisms are protected.
- (2) The lamp turns on, the reflecting mirror connected with the rotational driving device rotates and flashlight is radiated in horizontal direction through an angle of 360 degrees when the current is supplied through the cord with plug.

No structure which obstruct the flashlight shall exist in the directions of flashlight radiation.

- (3) The globe shall be firmly fixed and capable of being replaced.