

# Form of caution plates

## 1. Scope

This standard specifies the form of Caution plates (Content, colouration, character style, writing style, characters and terms, figures and unit symbols, character size, language, and position) used as a guideline by designers when they design alert indicators (hereinafter referred to as "caution plates") to be attached on the components of automobiles (excluding two-wheeled vehicles).

**Remark:** The standards applicable to this standard are as follows.

<b>JIS Z 8202</b>	Quantity symbols, unit symbols, and chemical symbols
<b>JIS Z 8701</b>	Specification of colours according to the CIE 1931 standard colourimetric system and the CIE 1964 supplementary standard colourimetric system
<b>JASO Z 201</b>	General rules for glossary of terms relating to automobiles

## 2. Definitions

Definitions of major terms used in this standard are as follows.

### (1) Caution plates

These plates are attached when it is expected that, even when an operator operates a car normally, the car may give a damage to the operator if he mis-operates it (normal operating procedures are not followed) and a preventive technique (design improvement of cars) that can be developed in reasonable range is not yet established. They inform the operator of the character, seriousness, and preventing method of damage.

### (2) Normal operation

Inspections and maintenance of cars before and during traveling, and operation and riding together on roads where cars can travel.

### (3) Hazard

Events that, if a car is mis-operated (normal operating procedures are not followed), it may produce a damage.

### (4) Damage

Death, personal injury, and property damage.

### (5) Foreseeability

Predictions and expectations of the present design by designers based on the past examples and reasonable thoughts.

### (6) Preventive technique that can be developed in reasonable range

Design improvement that can be achieved by generally acceptable industrial techniques (design specification, production engineering, and materials).

## 3. Shape and Dimensions

The shape and dimensions of caution plates shall not be defined specifically because the requirements for the areas in which the caution plates are to be mounted are different according to the conditions of a vehicle or components on which the caution plates are to be mounted.

## 4. Indication Procedures

### 4.1 Content

The content of a caution plate shall be formed with either or a combination of three panels: a signal panel, pictorial panel, and message panel.

Also, the signal, pictorial, or message panel may be included in the instruction or maintenance indication.

#### (1) Three-panel type

The content shall be formed with three panels: signal panel, pictorial panel, and message panel. Because the requirements for the areas in which caution plates to be mounted are different according to the conditions of the components on which the caution plates are to be mounted, the arrangement of these three panels shall not be defined specifically. It should be in accordance with Fig. 1.

#### (2) Two-panel type

The content shall be formed with two panels: signal panel and pictorial panel or message panel. Because the requirements for the areas in which caution plates to be mounted are different according to the conditions of the components on which the caution plates are to be mounted, the arrangement of these two panels shall not be defined specifically. It should be in accordance with Fig. 2.

#### (3) One-panel type

The content shall be formed with a pictorial panel only.