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JIS D 5710 : 1998

## Automotive parts—Wiper arms and wiper blades

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ICS 43.040.60

**Descriptors** : road vehicles, private cars, windscreen wipers

**Reference number** : JIS D 5710 : 1998 (E)

D 5710 : 1998

## Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS D 5710 : 1993** is replaced with **JIS D 5710 : 1998**.

In this revision, **ISO 9258** *Passenger cars—Wiper systems—Wiper blade length*, **ISO 9259** *Passenger cars—Windscreen wiper systems—Wiper arm-to-blade connections* and **ISO 9704** *Passenger cars—Wiper systems—Shaft ends and arm-holes* are basically employed.

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In the event of any doubts arising as to the contents,  
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## Automotive parts— Wiper arms and wiper blades

**Introduction** This Standard is the Japanese Industrial Standard prepared based on the corresponding International Standards indicated in Remarks of 1 Scope without modifying its technical contents of corresponding parts (the lateral angular movement and the rotational movement, the shape and dimensions of the clip, and the shape and dimensions of the arm head and pivot shaft among the performance), the shape and dimensions of the pin clip form which is not specified in the corresponding International Standards, and the items not specified in the corresponding International Standards (the performance other than the lateral angular movement and rotational movement, the appearance, the shape and dimensions of the arm, the testing method and the marking) are added as the Japanese Industrial Standard.

The parts underlined with dots in this Standard show the matters not given in the corresponding International Standards.

**1 Scope** This Japanese Industrial Standard specifies the wiper arms and wiper blades for automobiles (hereafter referred to as “arms” and “blades” respectively).

Remarks : The international standards corresponding to this Standard are as follows.

ISO 9258 : 1989 *Passenger cars—Wiper systems—Wiper blade length*

ISO 9259 : 1991 *Passenger cars—Windscreen wiper systems—Wiper arm-to-blade connections*

ISO 9704 : 1990 *Passenger cars—Wiper systems—Shaft ends and arm-holes*

Informative reference : This Standard specifies the matters necessary for the standard of the product to be used for a windshield of every automobile though the corresponding International Standards mainly specify the shape and dimensions of the arm and blades for automobiles.

**2 Normative references** The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards indicated below shall be applied.

JIS B 0205 *Metric coarse screw threads*

JIS B 0209 *Limits of sizes and tolerances for metric coarse screw threads*

JIS D 0103 *Automobile parts—Devices and parts of electric equipment—Nomenclature*

JIS D 0201 *Automobile parts—General rules of electroplating*

JIS Z 2371 *Methods of neutral salt spray testing*

JIS Z 8741 *Specular glossiness—Methods of measurement*

**3 Definitions** The definitions of the terms to be used in this Standard shall be in accordance with the following in addition to **JIS D 0103**.

– **Wiper system** A system composed of the wiper motor, wiper link, arm and blade.