

Version 2024

## **PRODUCT CATALOG**

# **WIPER BLADE**

ワイパーブレード

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Since its establishment in 1965, Aisin has grown to become a major, leading supplier of automotive systems around the world.

We develop and produce a comprehensive range of products that combine high quality and innovation to bring value to our partners and customers.

For more information, please visit:

Website: www.aisin.com.sg

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#### **100% Premium Natural Rubber**

- → Default rubber for all our Wiper Blade products for a premium quality
- Formulation consists of 100% Premium Natural Rubber, no mixtures with other rubber types
- Made using Grade A rubber sourced from Thailand and tested for 500,000 wiping cycles



#### **Nano-graphite Coating**

\*Reduces friction and noise between the wiper rubber and windshield to prolong life of wiper rubber



#### High Durable Metallic Structure (frame & spine)

- → More premium feel while ensuring high durability and tested for 15,000,000 wiping cycles
- \*Corrosion resistant coating applied using Electrostatic technology for even application



#### **Sleek and Modern Design**

FLAT Wiper Blades employ a single piece design with no end cap for a unique design



#### **Slim Multi-function Adapter Base**

Employed on the FLAT and REAR Wiper Blades, the shorter design improves outward visibility while increasing vehicle coverage with the ability to swap adapter modules



#### **Reduce Adapter Wastage**

Unique M3 multi-adapter for FLAT Wiper Blades reduces the need to pack multiple adapters into the packaging, while providing high vehicle coverage

## **Wiper Blades Lifespan and Replacement**

• Wiper Blades typically last between 6 months to 1 year.

The lifespan of a wiper blade depends a lot on:

Usage



**Weather Conditions** 



**Blade Material and Quality** 

#### Wiper Blades that require changing typically will exhibit the following when in operation:



#### **Streaking**

Creacked and hardened rubber leaves bands of water



#### Chattering

Rubber develops a set or curve that causes blade to skip and vibrate



#### Squeaking

Rubber does not move quietly across the glass



#### **Split Rubber**

Age or physical damage that results in unwiped areas



#### **Smearing**

Age or physical damage that results in unwiped areas









AISIN Flat Wiper Blades utilise beam blade technology to reduce the size of the wiper while ensuring a cleaner wipe to provide driver's with a clearer view of the road ahead.

## **Unique Selling Points (USP)**

Spoiler

Improves airflow and prevents Wiper from lifting at high speeds

Beam Blade Technology

Reduces height and improves visibility, allows for more flexibility and even contact points

Multifunction Adaptor Base

Allows for greater coverage of vehicles

Slim and Modern Design

Improves forward visibility while enhancing look of the car

Size and Measurement

Inches	14	15	16	17	18	19	20	21	22	24	26	28
mm	350	380	400	430	450	480	510	530	550	600	650	700

#### FLAT WIPER BLADES WITH MULTI-ADAPTORS

Flat wiper blades come with M3 multi-adaptors that also fit multiple types of wiper arms, such as:



Pinch Tab Wiper Arm



19mm PTB / Push Button / Push Lock / Pinch Tab Button / Top Lock Wiper Arm



16mm Narrow PTB / Push Button / Push Lock / Pinch Tab Button / Top Lock Wiper Arm



17mm & 22mm P&H / Side Lock / Slide Pin Wiper Arm

The M3 multi-adaptor can take the form of 4 different adaptors, giving it broad coverage.









## AISIN Wiper Blade **CLASSIC**



#### Metal Frame

Electrostatic powder coating for acid and corrosion resistance

#### U-Hook Adapter

Fits majority of ASIAN vehicles



#### Size and Measurement

Inches	11	12	13	14	15	16	17	18	19	20	21	22	24	26	28
mm	280	300	330	350	380	400	430	450	480	510	530	550	600	650	700



## AISIN Wiper Blade HYBRID SPOILER

#### Spoiler

Improves airflow and prevents Wiper from lifting at high speeds



Electrostatic powder coating for acid and corrosion resistance



Fits only U-hook wiper arms

### U-Hook Adapter

Fits majority of ASIAN vehicles

#### Modern Design

Spoiler hides the frame and enhances look of the car

#### Size and Measurement

Inches	14	15	16	17	18	19	20	21	22	24	26	28
mm	350	380	400	430	450	480	510	530	550	600	650	700



## AISIN Wiper Blade REAR



#### Metal Frame

Electrostatic powder coating for acid and corrosion resistance

#### Multifunction Adaptor Base

- 5 popular adapters included

- Allows for greater coverage of vehicles





RB



RD



RD+



Size and Measurement

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	Inches	8	10	11	12	14	16
	mm	200	250	280	300	350	400