INTRODUCTION

THE DENSO DIFFERENCE

Unique design features. Superior quality materials. Made to the strictest OEM standards. These are the exceptional credentials of DENSO’s Wiper Blades – providing drivers with a safe, comfortable field of vision whatever the weather.

Fitted as original equipment to the windscreens of car. DENSO Wiper Blades are the choice of leading car makers worldwide. Why? Because in our work as one of the world’s foremost developers and manufacturers of original vehicle parts and systems, DENSO is a relentless pioneer of advanced Wiper Blade technologies. From Conventional to the latest Uni designs, DENSO Wiper Blades combine intelligent design, top quality materials and accurate manufacturing – ensuring they wipe better and last longer.

All these advantages are also available to aftermarket customers in our DENSO Wiper Blades program. We put our unrivalled OE know-how and unique features into every replacement Wiper Blade we make, ensuring they deliver a clear, streak-free finish across thousands of driving miles. And with an extensive range of technologies and fitting options available, DENSO is your complete supplier.

WHY CHOOSE DENSO WIPER BLADES

- Original equipment technology and quality guarantee outstanding wiping performance
- Durable, non-corrosive materials, including a natural, highcompression rubber wiper, deliver long service life
- Evenly cut edges ensure an effective wiping edge
- Low profile inserts provide the perfect wiping angle
- High coverage of Asian and European vehicle applications offer optimum customer convenience

So when you need replacement Wiper Blades, there’s only one name to choose: DENSO.
As well as superior OE quality and advanced design, DENSO’s Wiper Blade program for the aftermarket offers complete convenience and choice – there is a DENSO Wiper Blade for almost every car. What’s more, the DENSO programme offers 2 essential Wiper Blade types, and a choice of easy fitting options including bayonet, hook or twin screw installation systems.

**DESIGN BLADES SERIES**
*(see 4-5)*

Truly advanced, OEM specification wiping technology – developed by DENSO – that blends outstanding wiping performance with stylish, integrated design. You can also take advantage of our Retrofit Design Blade range. Covering hundreds of key applications the range enables your customers to upgrade from conventional blades to high performance Uni Wiper Blades.

*Premium and Standard available*

**CONVENTIONAL BLADES SERIES**
*(see 6-7)*

A popular choice for the everyday motorist, DENSO’s Conventional Wiper Blades offer all-round, long-lasting performance with a selection of different blade and installation options.

*Premium and Standard available*
### THE DENSO RANGE

#### FEATURES BY LINE-UP

<table>
<thead>
<tr>
<th></th>
<th>Super-Cut Rubber Edge</th>
<th>Graphite Coating</th>
<th>Aero Dynamic Shape</th>
<th>Common for R/L use</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DESIGN BLADES</strong></td>
<td></td>
<td></td>
<td></td>
<td>Not Applicable</td>
</tr>
<tr>
<td><strong>PREMIUM</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>STANDARD</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CONVENTIONAL BLADES</strong></td>
<td></td>
<td></td>
<td></td>
<td>Not Applicable</td>
</tr>
<tr>
<td><strong>PREMIUM</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>STANDARD</strong></td>
<td></td>
<td></td>
<td></td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

#### GRAPHITE COATING

Graphite is a type of carbon particle that helps to reduce “frictional resistance” on window glass with water repellent coating.

1) High wiping performance without the chattering sound.
2) Doesn’t spoil the water repellent coating on the glass so it can last longer time.
Combining the superior wiping performance of Denso conventional blades with the stylishness and aerodynamic advantages of flat blades, DENSO’s Uni design blade is the perfect fit for various range of vehicle in the world. Their innovative engineering, superior materials and futuristic design make DENSO’s Uni Design Blade the original equipment choice of some of the world’s top vehicle marques. Featuring the same advanced technologies and stylish design, our aftermarket Design blade range was the first to be launched by an OEM brand – and delivers unprecedented wiper performance whenever a replacement is needed.

**DYNAMIC DESIGN**
- Fully covered, Aero Dynamic & Stylish matt black body
- Low profile & Unobstrusive shape

**SUPERB PERFORMANCE**
- Graphite Coating for smooth wiping
- “Super-Cut” Rubber Edge for effective wiping performance

**CUSTOMER CONVENIENCE**
- Unique OEM design, compatible with conventional type

**INSTALLATION TYPE AVAILABILITY**
- U-Hook Type (9x3)
Featuring the same performance of proven DENSO Wiper Blade, DENSO Design Blade Standard is a perfect combination of style and function.

Available for variety of models with full compatibility with RHD and LHD vehicle.

**INSTALLATION TYPE AVAILABILITY**

U-Hook Type (9x3)

**DYNAMIC DESIGN**

- Fully covered, Aero Dynamic & Stylish matt black body

**SUPERB PERFORMANCE**

- Graphite Coating for smooth wiping
- “Super-Cut” Rubber Edge for effective wiping performance

**CUSTOMER CONVENIENCE**

- Common use for RHD & LHD
One of our top-selling Wiper Blade ranges, DENSO’s Conventional Blades is well-know for its superior wiping performance. There are four different choices of installation system, and three clip options to suit you and your customer.

Unsymmetrical shape between face and back of primary & secondary lever (Aero design)

**DENSO’S CONVENTIONAL WIPER BLADES OFFER**

- Graphite Coating for smooth wiping
- "Super-Cut" Rubber Edge for effective wiping performance
- Aero dynamic construction

**CUSTOMER CONVENIENCE**

- Unique OEM design, compatible with conventional type

**INSTALLATION TYPE AVAILABILITY**

- **U-Hook Type (9x3)**
  - Need optional adapter [341-0218-0002D]

- **Bayonet Type**
  - Need optional adapter LHD [AS01-L] RHD [AS01-R]

- **Screw Type**
The DENSO Wiper Blade Standard is suitable for cost conscious customers with basic performance of proven DENSO Wiper Blade, with affordable price.

**INSTALLATION TYPE AVAILABILITY**

<table>
<thead>
<tr>
<th>U-Hook Type (9x3)</th>
<th>U-Hook Type (9x4)</th>
<th>Bayonet Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw Type</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pin on Arm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Need optional adapter [AS01-R/L]
- Need optional adapter [AS02]

**DENSO’S CONVENTIONAL WIPER BLADES OFFER**

“Super-Cut” Rubber Edge for effective wiping performance

**CUSTOMER CONVENIENCE**

Common use for RHD & LHD
Wiper Blades are a crucial vehicle safety feature. They must be in good enough condition to clear rain, insects, dirt and snowflakes that can all collect on the windscreen. Use our guide for your reference to Wiper Blade inspection and replacement, for safer, clearer driving vision.

REPLACEMENT ADVICE

How often should a Wiper Blade be replaced?
In general, windscreen Wiper Blades should be replaced at least once per year.

Why replace?
Wiper Blades eventually deteriorate with use, producing a streaky or uneven finish on the windscreen. To ensure a clear, safe field of vision even in bad weather, it is important to ensure the Wiper Blades are regularly checked and replaced as soon as deterioration is seen.
These are the four main signs of Wiper Blade deterioration that are visible on the windscreen glass. These symptoms will help you determine when a Wiper Blade needs changing.

**STREAKING**

**Symptom:** Narrow streaks are left on the windshield.

**Cause:** Foreign matter has attached itself to the rubber blade, or edge of the blade is worn.

**REMEDY**
First, clean the edge of the blade. If streaks still appear, replace Wiper Blade.

**UNWIPE SPOTS**

**Symptom:** Wiper Blade leaves one or more unwiped spots.

**Cause:** Rubber deformation.

**REMEDY**
Replace Wiper Blade.

**JUMPING**

**Symptom:** Wiper Blade jumps and makes a lot of noise.

**Cause:** The Wiper Blade does not move smoothly across the windshield, but vibrates noisily and bounces.

**REMEDY**
First, clean the windshield; then check the angle. If jumping persists, replace the Wiper Blade.

**UNEVEN BLADE PRESSURE**

**Symptom:** Wiper Blade does not contact the windshield surface evenly, leaving a large unwiped surface.

**Cause:** Out of shape Wiper Blade arm.

**REMEDY**
Replace the Wiper Blade.
## DENSO NEW WIPER BLADE LINE UP

### INSTALLATION TYPE AVAILABILITY

<table>
<thead>
<tr>
<th>BLADE TYPE</th>
<th>CATEGORY</th>
<th>PART NUMBER</th>
<th>LENGTH</th>
<th>GRAPHITE COATING</th>
<th>CLIP TYPE</th>
<th>COMMON USE FOR RHD &amp; LHD</th>
<th>PACKAGE DESIGN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>U-HOOK 9 X 3</td>
<td>BAYONET</td>
<td>SCREW</td>
</tr>
<tr>
<td>DESIGN</td>
<td>PREMIUM</td>
<td>DDP-XXX</td>
<td>360-750 mm 14-30 inch</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>X</td>
</tr>
<tr>
<td>STANDARD</td>
<td>DDS-XXX</td>
<td>300-650 mm 12-26 inch</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>STANDARD</td>
<td>DCS-XXX</td>
<td>300-650 mm 12-26 inch</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>X</td>
<td>[AS01-R/L]</td>
</tr>
</tbody>
</table>

- ● Available
- X Not Available
- ▲ Optional Adapter Needed

### U-HOOK TYPE (9x3)

![U-Hook Type (9x3) Diagram]

### U-HOOK TYPE (9x4)

![U-Hook Type (9x4) Diagram]

### BAYONET TYPE

![Bayonet Type Diagram]

### SCREW TYPE

![Screw Type Diagram]

### PIN ON ARM

![Pin on Arm Diagram]

### PIN ON BLADE

![Pin on Blade Diagram]

a = 4.8 or 6.3 mm
## DENSO NEW WIPER BLADE LINE UP

### PART NO. & AVAILABLE LENGTH CHART

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>DESIGN BLADE</th>
<th>CONVENTIONAL BLADE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PREMIUM</td>
<td>STANDARD</td>
</tr>
<tr>
<td>300</td>
<td>-</td>
<td>DDS-012</td>
</tr>
<tr>
<td>325</td>
<td>-</td>
<td>DDS-013</td>
</tr>
<tr>
<td>350</td>
<td>DDP-014L</td>
<td>DDS-014</td>
</tr>
<tr>
<td>375</td>
<td>-</td>
<td>DDS-015</td>
</tr>
<tr>
<td>400</td>
<td>DDP-016L</td>
<td>DDS-016</td>
</tr>
<tr>
<td>425</td>
<td>DDP-017L</td>
<td>DDS-017</td>
</tr>
<tr>
<td>450</td>
<td>DDP-018L</td>
<td>DDS-018</td>
</tr>
<tr>
<td>475</td>
<td>DDP-019L</td>
<td>DDS-019</td>
</tr>
<tr>
<td>500</td>
<td>DDP-020L</td>
<td>DDS-020</td>
</tr>
<tr>
<td>525</td>
<td>DDP-021L</td>
<td>DDS-021</td>
</tr>
<tr>
<td>550</td>
<td>DDP-022L</td>
<td>DDS-022</td>
</tr>
<tr>
<td>600</td>
<td>DDP-024L</td>
<td>DDS-024</td>
</tr>
<tr>
<td>650</td>
<td>DDP-026L</td>
<td>DDS-026</td>
</tr>
<tr>
<td>700</td>
<td>DDP-028L</td>
<td>-</td>
</tr>
<tr>
<td>750</td>
<td>DDP-030L</td>
<td>-</td>
</tr>
</tbody>
</table>

### OPTIONAL ADAPTER

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESIGN BLADE</th>
<th>CONVENTIONAL BLADE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PREMIUM</td>
<td>STANDARD</td>
</tr>
<tr>
<td>BAYONET</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SCREW</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PIN ON ARM</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>