

# Wiper Blade Quick-Reference Guide

## Wiper Blades

	<b>Blade Length</b>		<b>Pin Arm</b>		<b>Hook Arm</b>					
			4.8mm	6.35mm						
	<b>Inches</b>	<b>mm</b>	3/16"	1/4"	9x3	9x4	<b>Side Lock</b>	<b>Top Lock</b>		

### ICON™\*\*



13A	13	340			✓	✓				
15A	15	380			✓	✓				
16A (416A)	16	400			✓	✓				
17A (417A)	17	425			✓	✓				
17B (417B)	17	425			✓	✓				
18A (418A)	18	450			✓	✓				
18B (418B)	18	450			✓	✓				
19A (419A)	19	475			✓	✓				
19B (419B)	19	475			✓	✓				
20A (420A)	20	500			✓	✓				
20B (420B)	20	500			✓	✓				
21A (421A)	21	530			✓	✓				
21B (421B)	21	530			✓	✓				
22A (422A)	22	550			✓	✓				
22B (422B)	22	550			✓	✓				
24A (424A)	24	600			✓	✓				
26A (426A)	26	650			✓	✓				
28A (428A)	28	700			✓	✓				
28B (428B)	28	700			✓	✓				
190E (460)	19	475					✓	✓	✓	✓
200E (461)	20	500					✓	✓	✓	✓
210E (462)	21	530					✓	✓	✓	✓
220E (463)	22	550					✓	✓	✓	✓
240E (464)	24	600					✓	✓	✓	✓
260E (465)	26	650					✓	✓	✓	✓
280E (466)	28	700					✓	✓	✓	✓

### EVOLUTION™



4816	16	400	U3*		U3*	U3*				
4817	17	425			U3*	U3*				
4818	18	450	U3*		U3*	U3*				
4819	19	475	U3*		U3*	U3*	MA4			
4820	20	500	U3*	U3*	U3*	U3*	MA4			
4821	21	530			U3*	U3*	MA4			
4822	22	550		U3*	U3*	U3*				
4824	24	600		U3*	U3*	U3*	MA4			
4826	26	650			U3*	U3*	MA4			
4828	28	700			U3*	U3*				
4840	21	530						✓	✓ <sup>1</sup>	✓ <sup>1</sup>
4841	22	550						✓	✓ <sup>1</sup>	✓ <sup>1</sup>
4842	24	600						✓	✓ <sup>1</sup>	✓ <sup>1</sup>

\*Connector is pre-installed on the wiper blade.

\*\*Note new ICON part numbers. Original ICON part numbers are in ( ).

<sup>1</sup>Coverage provided with upgraded connector. See next page.



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		<b>Pin Arm</b>		<b>Hook Arm</b>							
<b>Blade Length</b>		4.8mm	6.35mm								
<b>Inches</b>	<b>mm</b>	3/16"	1/4"	9x3	9x4			<b>Side Lock</b>	<b>Top Lock</b>		

## Clear Advantage™



13-CA	13	340	M5**			✓	✓										
15-CA	15	380				✓	✓										
16-CA	16	400	M5**			✓	✓										
17-CA	17	425				✓	✓										
18-CA	18	450	M5**			✓	✓										
19-CA	19	475	M5**			✓	✓				✓						
20-CA	20	500	M5**			✓	✓				✓						
21-CA	21	530				✓	✓				✓						
22-CA	22	550				✓	✓				✓						
24-CA	24	600				✓	✓				✓						
26-CA	26	650				✓	✓				✓						
28-CA	28	700				✓	✓				✓						
210E-CA	21	530										✓	✓	✓			
220E-CA	22	550										✓	✓	✓			
240E-CA	24	600										✓	✓	✓			

		<b>Pin Arm</b>		<b>Hook Arm</b>				<b>Pin Blade</b>	<b>Side Saddle 7mm</b>	<b>Bayonet</b>				
<b>Blade Length</b>		4.8mm	6.35mm											
<b>Inches</b>	<b>mm</b>	3/16"	1/4"	9x3	9x4	Audi	6mm	7mm	8mm			5mm	7mm	SEV

## EXCEL+™



41913	13	340	U1*		U1*				U1*								U1*, B6
41915	15	380			U1*					U1*	Pin, U1*						U1*, B6
41916	16	400	U1*		U1*												U1*, B6
41917	17	425			U1*						Pin, U1*	Q7					U1*, B6
41918	18	450	U1*		U1*												U1*, B6
41919	19	475	U1*		U1*	U1*					Pin, U1*	Q7					
41920	20	500	U1*	U2	U1*	U1*				H1							
41921	21	530			U2*	U2*	U2*										
41922	22	550			U2*	U2*	U2*										
41924	24	600			U2*	U2*	U2*										
41926	26	650			U2*	U2*											
41928	28	700			U2*	U2*											

\*Connector is pre-installed on the wiper blade.  
 \*\*M5 adapter available Q3 2012.

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## Wiper Blades

		Pin Arm		Hook Arm						Pin Blade		Side Saddle 7mm		Bayonet		
Blade Length		4.8mm	6.35mm													
Inches	mm	3/16"	1/4"	9x3	9x4	Audi	6mm	7mm	8mm					5mm	7mm	SEV

### MICRO EDGE



40710	10	260						A5	H.V9				J1	H2	
40711	11	280			H.V9			A5	H.V9				J1	H2	
40713	13	340	U1*		U1*				H.V9					U1*,U+	
40715	15	380			U1*					S9	Pin, U1*			U1*,U+	
40716A	16	400	U1*		U1*									U1*,U+	†
40717A	17	425			U1*						Pin, U1*	Q7		U1*,U+	†
40718A	18	450	U1*		U1*									U1*,U+	†
40719A	19	475	U1*		U1*	U1*					Pin, U1*	Q7			†
40720A	20	500	U1*	U2	U1*	U1*				S9					†
40721	21	530			U2*	U2*	U2*								
40722A	22	550		U2*	U2*	U2*									
40724	24	600		U2*	U2*	U2*									
40726	26	650			U2*	U2*									
40728	28	700			U2*	U2*									

### DIRECT CONNECT™



40511	11	280			H2*			H1	H2*						B6
40513	13	340	U1*		U1*				U1*						U1*, B6
40515	15	380			U1*					U1*	Pin, U1*				U1*, B6
40516	16	400	U1*		U1*										U1*, B6
40517	17	425			U1*						Pin, U1*	Q7			U1*, B6
40518	18	450	U1*		U1*										U1*, B6
40519	19	475	U1*		U1*	U1*					Pin, U1*	Q7			
40520	20	500	U1*	U2	U1*	U1*				H1					
40521	21	530			U2*	U2*	U2*								
40522	22	550		U2*	U2*	U2*									
40524	24	600		U2*	U2*	U2*									
40526	26	650			U2*	U2*									
40528	28	700			U2*	U2*									

\* Connector is pre-installed on the wiper blade.

† If SEV adapter replacement is required, order 3 392 390 359.

**Wiper Blade Mounting Information – DirectConnect™**



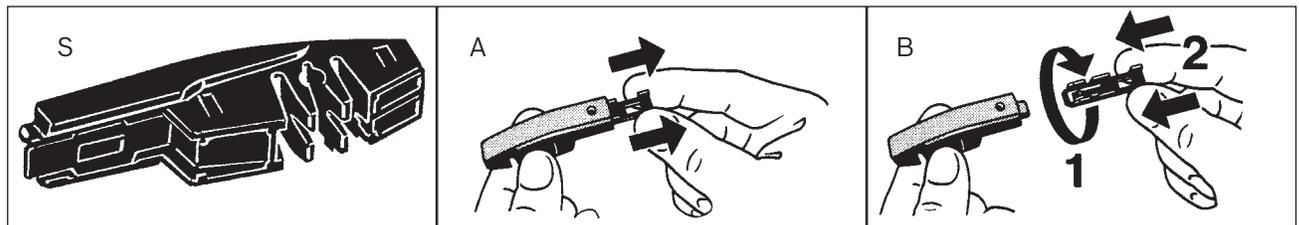
Bosch Excel+™, Micro Edge, and Direct Connect™ Wiper Blades are equipped with the exclusive DirectConnect™ installation system, which widely eliminates the need to select and install the proper connector for a specific wiper arm configuration. Most wiper blades are equipped with a connector, which, on average, is used for 95% of all applications.

The connector is pre-installed and accommodates various sizes of hook arms and pin arms. Side saddle and bayonet arms are also covered with this connector by use of an additional connector.

**Connector Identification**



**Combi Connector**



S connector (3 392 390 359):

For 9 x 3mm remove reducer – illustration A; for 7 x 2.5mm reverse reducer – illustration B.

**Upgraded Connector for Evolution™**

**Evolution with original connector**



Covers only one top lock connection type

**Evolution with upgraded connector**



Covers all top lock connection types



## Extreme All-Weather Performance



### Product Benefit

Specially blended rubber flex element resists heat and ozone deterioration to remain flexible in all weather conditions

Provides up to **40% longer** performance life than other premium brands

Distributes uniform downward force along the entire blade to hold it firmly to the windshield

Exclusive tension spring arcing technology creates a fit that's custom-contoured to the curvature of each side of the windshield

Protects arm connection from ice and snow build-up

No adapters required

### Product Feature

Exclusive *fx* dual rubber compound with Quiet Glide™ micro-finish wiping edge

Asymmetrical aerodynamic flexible spoiler

Dual precision-tensioned steel springs

Exclusive pre-installed weather shield connector system

# ICON™ Wiper Blades

## OE Fitment Solutions

### The Simple Solution to OE Fitment

Bosch continues its innovation with the new Multi-Clip addition to the ICON™ line. Designed to tackle the ever increasing number of top-lock and side-lock applications in the market, the Multi-Clip features a flexible connector system, simplifying the installation process for all types of vehicles.

### Exceed Your Expectations, Keep it Simple

With the Multi-Clip's unique design, there are no loose adapters to install. Everything comes pre-assembled, making installation quick and easy.

### Designed with Total Performance in Mind

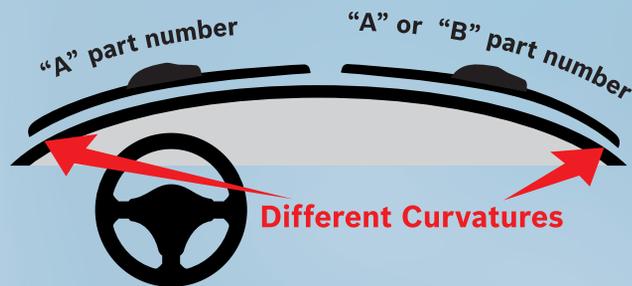
This new connector design not only offers outstanding performance, but provides a clean, attractive look that can complement any vehicle.



# ICON™ Wiper Blades

## Customized Precision Fit

Exclusive tension spring arcing technology creates a fit that's custom-contoured to the curvature of each side of the windshield. Check this catalog for the correct part numbers for your vehicle.



18 A  
Driver side always has an "A" part number.

18 B  
Passenger side can have an "A" or "B" part number depending on the vehicle.

## How to Select Bosch Refills

**Bosch offers several lines of quality refills for various wiper blade lines.**

- If you wish to refill older Bosch Micro Edge wiper blades with open ends:  
These Bosch wiper blades are easily recognized by their external stainless steel tension springs. For these wiper blades, use Bosch refills 43315 through 43324 as per the following chart.



Blade Length	10"-15"	16"	17"	18"	19"	20"	21"	22"	24"
Refill Number	<b>43315</b>	<b>43316</b>	<b>43317</b>	<b>43318</b>	<b>43319</b>	<b>43320</b>	<b>43321</b>	<b>43322</b>	<b>43324</b>
Package Qty.	2	2	2	2	2	2	2	2	1

Note: For Bosch O.E. blades supplied to Mercedes-Benz, see below for correct insert.

- Other manufacturers' wiper blades may be refillable with Bosch refills 43315 through 43324 or Bosch refill 43120A. See the following page for additional information.

## Bosch Refill 43120A

Adjustable to length for all Micro Edge II and some blades manufactured by competitors.



- Determine length required - 20"/500mm refill may be installed without alterations.
- At desired length, break plastic tension spring by bending refill in both directions at marking until tension spring snaps apart.
- Remove excess tension spring.
- Cut exposed rubber with scissors at exact length of remaining tension spring. Start cut at wiping lip.
- Slide refill through claws - engage locking clip in end claw.
- Re-install blades on wiper arms.

## Mercedes-Benz Rubber Inserts

Rubber insert #43903 (exact length for 22" OE blade) may be cut to length for Mercedes-Benz OE blades. Inserts 43900, 43901, 43902 come in the exact lengths for OE blades.

Blade Length	16"-22"	23 <sup>5</sup> / <sub>8</sub> "	24"	25"-27 <sup>1</sup> / <sub>2</sub> "
Insert Length	560mm	600mm	612mm	631/705mm
Inset Number	<b>43903</b>	<b>43900</b>	<b>43901</b>	<b>43902</b>
Package Qty.	2	1	1	2