

Invented for life



BOSCH

2026 CATALOG WINDSHIELD WIPER BLADES

For Medium and Heavy Duty Applications

Clear Advantage™, DirectConnect™



Wiper Blades for Medium and Heavy Duty Performance



DirectConnect™

Designed for dependable windshield wiping performance with quick and easy installation.

- 1 Natural rubber wiping edge**
Natural rubber helps remove the smallest droplets for a clear view and added safety
- 2 One-step installation**
Provides one-step installation for 85% of Medium and Heavy Duty applications with no adapters required
- 3 Vented frame**
Maintains blade contact at all speeds for clean and consistent performance



Clear Advantage™

The Bosch Clear Advantage™ beam windshield wiper program delivers high quality wiping for all weather performance. Product highlights include:

- 1 Engineered beam design**
reduces exposed metal, resisting ice and snow build-up for all weather performance
- 2 Easy installation with the Click-On™ weather adapter system**
- 3 Dual tensioned springs for clean wiping action**

Bosch Windshield Wiper Blades

For Medium and Heavy Duty Applications

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All Specifications Subject to Change Without Notice.

DirectConnect™

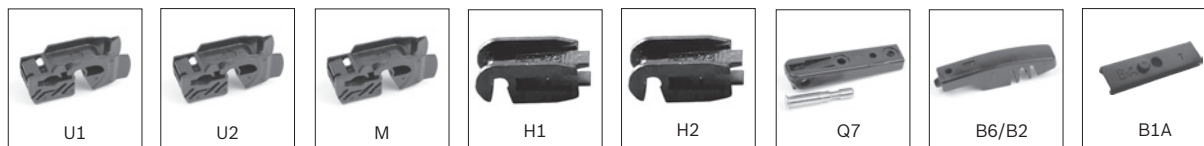
Conventional



Product Feature	Product Benefit
Precision-cut natural rubber wiping edge	Removes the smallest droplets of water
Dual precision-tensioned steel springs	Supports the wiping edge of the blade
Zinc dichromate coating	Provides superior corrosion resistance



P/N	Blade Length		Pin Arm		Hook Arm						Pin Blade	Side Saddle 7mm	Bayonet	
			4.8mm	6.35mm									5mm	7mm
	Inches	mm	3/16"	1/4"	9x3	9x4	Audi	6mm	7mm	8mm			7mm	5mm
40510	10	260			H2*			H1	H2*	H1			B2 + B1A	B2
40511	11	280			H2*			H1	H2*	H1				B6
40513	13	340	U1*		U1*	U1*								U1*, B6
40515	15	380	U1*		U1*	U1*					Pin, U1*			U1*, B6
40516	16	400	U1*		U1*	U1*								U1*, B6
40517	17	425	U1*		U1*	U1*					Pin, U1*	Q7		U1*, B6
40518	18	450	U1*		U1*	U1*								U1*, B6
40519	19	475	U1*		U1*	U1*					Pin, U1*	Q7		
40520	20	500	U1*	U2	U1*	U1*				H1				
40521	21	525		U2*	U2*	U2*	U2*							
40522	22	550		U2*	U2*	U2*								
40524	24	600		U2*	U2*	U2*								
40526	26	650		U2*	U2*	U2*								
40528	28	700			M*	M*								



*Adapter is pre-installed on the windshield wiper.

Clear Advantage™

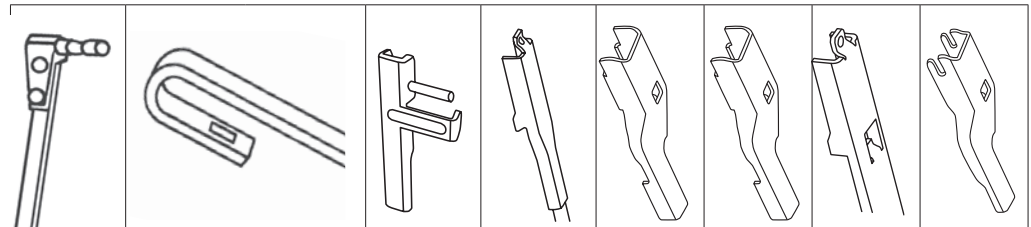
Beam



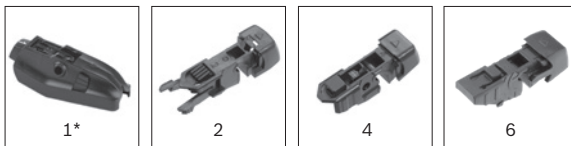
Product Feature

Product Benefit

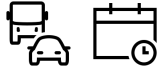
Dual tension steel spring distributes uniform pressure along the entire length of the blade	Consistent wiping performance across the windshield, less contact gaps and unwiped areas
Flexible aerodynamic wind spoiler	Improves airflow to create down force
Base adapter secured with steel tension springs vs. plastic	Greater robustness during winter slam downs
Free floating vs. glued rubber	Allows the wiping edge to move across the windshield to create consistent force distribution
Click-On Adapter System	Loose adapters that are easily able to be clicked on and off



P/N	Blade Length		Pin Arm		Hook Arm		Side Lock	Pinch Tab	Top Lock			
			4.8mm						19mm	16mm	BMW	Denso
	Inches	mm	3/16"	9x3	9x4	22mm						
13CA	13	340	4	1*	1*	1*	2	2	4	2	6	
15CA	15	380	4	1*	1*	1*	2	2	4	2	6	
16CA	16	400	4	1*	1*	1*	2	2	4	2	6	
17CA	17	425	4	1*	1*	1*	2	2	4	2	6	
18CA	18	450	4	1*	1*	1*	2	2	4	2	6	
19CA	19	475	4	1*	1*	1*	2	2	4	2	6	
20CA	20	500	4	1*	1*	1*	2	2	4	2	6	
21CA	21	530	4	1*	1*	1*	2	2	4	2	6	
22CA	22	550	4	1*	1*	1*	2	2	4	2	6	
24CA	24	600	4	1*	1*	1*	2	2	4	2	6	
26CA	26	650	4	1*	1*	1*	2	2	4	2	6	
28CA	28	700	4	1*	1*	1*	2	2	4	2	6	



*Adapter is pre-installed on the windshield wiper.



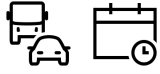
		Direct Connect	Clear Advantage
Autocar LLC.			
Xpeditor			
2023-08	Front	40520	
Xpeditor WX			
2010-03	Front	40520	
Xpeditor WXLL			
2008-03	Front	40520	
Xpeditor WXR			
2005-03	Front	40520	
Xpert			
2023-12	Front	40520	
Blue Bird			
Vision School Bus			
2025-10	Front	40518	
Chevrolet			
C3500			
2000	Front	40518	18CA
C3500HD			
2000-91	Front	40518	
2002-01	Front	40522	
2002-91	Front		
C4500 Kodiak			
2009-03	Front	40522	
C50			
1972-70	Front	40515	
1986-70	Front		
1986-73	Front	40516	
C5500 Kodiak			
2009-03	Front	40522	
C60			
1990-70	Front	40516	
C60 Kodiak			
1996-90	Front	40518	
C6500 Kodiak			
2002-97	Front	40518	
2009-03	Front	40522	
2009-97	Front		
C70			
1989-79	Front	40516	
1990	Front	40518	
1990-79	Front		
C70 Kodiak			
1996-90	Front	40518	
C7500 Kodiak			
2002-97	Front	40518	
2009-03	Front	40522	
2009-97	Front		
C8500			
2009-03	Front	40522	
Express 3500			
2008-05	Front	40522	22CA
Express 4500			
2025-09	Front	40522	22CA
GP3500			
1996-93	Front	40518	
LCF 4500			
2022-21	Straight Truck - Low Crew Cab	Front	40522
	Straight Truck - Low Tilt	Front	40520
2025-16		Front	40520
LCF 4500HD			

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part



			Direct Connect	Clear Advantage
2022-21	Straight Truck - Low Crew Cab	Front	40522	
	Straight Truck - Low Tilt	Front	40520	
2025-17		Front	40520	
LCF 4500XD				
2021	Straight Truck - Low Tilt	Front	40520	
2022-21	Straight Truck - Low Crew Cab	Front	40522	
2025-17		Front	40520	
LCF 5500HD				
2022-21		Front	40522	
2023-17		Front	40520	
LCF 5500HG				
2024		Front	40520	
LCF 5500XD				
2022-21		Front	40522	
2024-17		Front	40520	
LCF 5500XG				
2024		Front	40520	
LCF 6500XD				
2021		Front	40522	
2024-18		Front	40520	
P30				
1990-81	Stripped Chassis	Front	40516	16CA
1994-81	Stripped Chassis	Front		
1994-91	Cab & Chassis	Front	40518	18CA
	Delivery Van	Front	40518	18CA
	Stripped Chassis	Front	40518	18CA
1999-95		Front	40518	18CA
P60				
1990-89		Front	40516	
Silverado 4500 HD				
2022-20		Front	40522	
2024-19		Front		22CA
Silverado 5500 HD				
2024-19		Front		22CA
Silverado 6500 HD				
2024-19		Front		22CA
T6500				
2007-05		Front	40522	
T7500				
2008-97		Front	40522	
W4500 Tiltmaster				
1994-92		Front, Wiper blade slightly shorter than original part	40518	
2009-95		Front	40520	
W5500 Tiltmaster				
2009-99		Front	40520	
Dodge				
D400				
1981-78		Front	40518	
D450				
1981-78		Front	40518	
Ram 4500				
2009-08		Front	40524	24CA

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			Direct Connect	Clear Advantage
2010	Cab & Chassis - Conventional	Front	40524	24CA
	Cab & Chassis - Crew Cab	Front	40522	22CA
Ram 5500				
2009-08		Front	40524	24CA
2010	Cab & Chassis - Conventional	Front	40524	24CA
	Cab & Chassis - Crew Cab	Front	40522	22CA
Ford				
AT9513				
1998-97		Front	40520	
AT9522				
1998-97		Front	40520	
B-600				
1989-81		Front	40516	
1993-81		Front		
1993-90		Front	40518	
B-700				
1989-80		Front	40516	
1994-80		Front		
1994-90		Front	40518	
E-450 Econoline Super Duty				
2002-00		Front	40520	20CA
E-450 Super Duty				
2003		Front		20CA
2004		Front, China Made		20CA
2025-03		Front	40520	
E-550 Econoline Super Duty				
2002		Front	40520	20CA
E-550 Super Duty				
2003		Front	40520	20CA
Econoline Super Duty				
1997-96		Front	40522	22CA
1999-96		Front		
1999-98		Front	40520	20CA
F-350 Super Duty				
2019		Front	40522	22CA
F-450 Super Duty				
2008-99		Front	40520	20CA
2025-09		Front	40522	22CA
2025-99		Front		
F-500				
1977-75		Front	40515	15CA
F-53 Motorhome Chassis				
1997-88		Front	40518	18CA
2008-99		Front	40520	20CA
2016-09		Front	40522	22CA
2016-88		Front		
F-550 Super Duty				
2008-99		Front	40520	20CA
2024-09		Front	40522	22CA
2024-99		Front		
F-59 Commercial Stripped Chassis				
1997-88		Front	40518	18CA
2021-11		Front	40522	22CA
2021-88		Front		
F-600				
1979-70		Front	40515	
1994-70		Front		

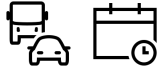
*13 Remove plastic guide from wiper arm

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			Direct Connect	Clear Advantage
1994-80		Front	40518	
F-600 Super Duty				
2024-20		Front	40522	22CA
F-650				
2008-00		Front	40520	
2017	Straight Truck - Crew Cab	Front	40522	22CA
	Straight Truck - Long Conventional	Front	40522	22CA
2025-00		Front		
2025-09		Front	40522	
2025-11		Front		22CA
F-750				
2008-00		Front	40520	
2024-00		Front		
2024-09		Front	40522	
2024-11		Front		22CA
F-800				
1999-98		Front	40522	
F-Super Duty				
1997-88		Front	40518	18CA
FT800				
1987-83		Front	40518	
FT8000				
1987-83		Front	40518	
FT900				
1997-87		Front	40518	
1998		Front	40522	
1998-87		Front		
L8000F				
1997-96		Front	40520	
L8501				
1998-97		Front	40520	
L8511				
1998		Front	40520	
L8513				
1998-97		Front	40520	
L9513				
1998-97		Front	40520	
LA9000				
1996		Front	40520	
LCF				
2009-06		Front Left	40521	
		Front Right	40520	
LS8000F				
1996		Front	40520	
LT8000F				
1997-96		Front	40520	
LT8501				
1998-97		Front	40520	
LT8511				
1998		Front	40520	
LT8513				
1998-97		Front	40520	
LT9000				
1997-96		Front	40520	
LT9501				
1998-97		Front	40520	
LT9511				
1998		Front	40520	
LT9513				
1998-96		Front	40520	

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		Direct Connect	Clear Advantage
LT9522			
1998-97	Front	40520	
LTA9000			
1996	Front	40520	
LTS8000F			
1997-96	Front	40520	
LTS9000			
1997-96	Front	40520	
M-450			
1974	Front	40516	16CA
P-400			
1976-75	Front	40518	18CA
P-500			
1977-75	Front	40518	18CA
Freightliner			
108SD			
2025-12	Front	40522	
114SD			
2025-12	Front	40522	
122SD			
2023-13	Front	40522	
Argosy			
2006-99	Front	40521	
B2			
2025-06	Front	40522	
Cascadia			
2025-08	Front	40524	
Century Class			
2010-97	Front	40522	
Columbia			
2020-01	Front	40522	
Coronado			
2020-01	Front	40522	
EconicSD			
2023-20	Front	40522	
FB65			
2005-02	Front	40522	
FC70			
2003-00	Front	40522	
FL106			
2003-94	Front	40524	
FL112			
2004-96	Front	40524	
FL50			
2004-96	Front	40524	
FL60			
2004-92	Front	40524	
FL70			
2005-92	Front	40524	
FL80			
2006-92	Front	40524	
FS65			
2008-02	Front	40522	
M2 106			
2025-03	Front	40522	
M2 112			
2023-04	Front	40522	
MB Line			
2000-96	Front	40522	
MT45			
2019-98	Front	40524	
2025-20	Front	40522	
2025-98	Front		

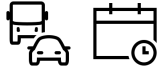
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Direct Connect **Clear Advantage**

			Direct Connect	Clear Advantage
MT55				
2019-99		Front	40524	
2025-20		Front	40522	
2025-99		Front		
Sport Chassis				
2022-01		Front	40522	
eCascadia				
2025-23		Front	40524	
eM2 106				
2024		Front	40522	
GMC				
Brigadier				
1988-81		Front	40516	
C3500HD				
2000-91		Front	40518	
2002-01		Front	40522	
2002-91		Front		
C4500 Topkick				
2009-03		Front	40522	
C5000				
1989-81		Front	40516	
1990		Front	40518	
1990-81		Front		
C5500 Topkick				
2009-03		Front	40522	
C6000				
1990-79		Front	40516	
C6000 Topkick				
1996-90		Front	40518	
C6500 Topkick				
2002-97		Front	40518	
2009-03		Front	40522	
2009-97		Front		
C7000				
1989-79		Front	40516	
1990		Front	40518	
1990-79		Front		
C7000 Topkick				
1996-90		Front	40518	
C7500 Topkick				
2002-97		Front	40518	
2008-03		Front	40522	
2008-97		Front		
C8500 Topkick				
2009-03		Front	40522	
P3500				
1990-81	Delivery Van	Front	40516	16CA
	Stripped Chassis	Front	40516	16CA
1999-91		Front	40518	18CA
P4500				
1990-81		Front	40516	
P6000				
1986-84		Front	40516	
Savana 3500				
2009		Front	40522	22CA
Savana 4500				
2025-09		Front	40522	
W4500 Forward				
1994-92		Front, Wiper blade slightly shorter than original part	40518	
2010-95		Front	40520	
W5500 Forward				

*13 Remove plastic guide from wiper arm
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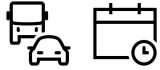
		Direct Connect	Clear Advantage
1993-92	Front, Wiper blade slightly shorter than original part	40518	
2009-95	Front	40520	
Hino			
145			
2010-05	Front Left	40526	
	Front Right	40522	
155			
2013-12	Front Left	40526	
	Front Right	40522	
2020-16	Front	40520	
185			
2010-05	Front Left	40526	
	Front Right	40522	
195			
2020-12	Front	40520	
198			
2019	Front	40526	
258			
2020-06	Front Left	40526	
	Front Right	40522	
268			
2020-05	Front Left	40526	
	Front Right	40522	
308			
2008-05	Front Left	40526	
	Front Right	40522	
338			
2020-05	Front Left	40526	
	Front Right	40522	
358			
2020-10	Front Left	40526	
	Front Right	40522	
L6			
2025-22	Front	40526	
IC Corporation			
3000 Chassis			
2007-05	Front	40524	
3000 IC			
2007-02	Front	40524	
AC Commercial Bus			
2016-13	Front	40522	
AE School Bus			
2015	Front	40522	
AR School Bus			
2015	Front	40522	
BE School Bus			
2015	Front	40522	
CE Commercial			
2024-10	Front	40524	
CE Integrated			
2015-08	Front	40524	
CE School Bus			
2003	Front	40522	
2025-03	Front		
2025-10	Front	40524	
FE Commercial			
2011-09	Front	40524	
FE School Bus			
2010-09	Front	40524	
HC Integrated Commercial			
2019-09	Front	40522	
RE Commercial			

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		Direct Connect	Clear Advantage
2022-09	Front	40524	
RE School Bus			
2024-09	Front	40524	
International			
1654			
1989	Front	40513	
1754			
1989	Front	40513	
2554			
1992-89	Front	40513	
2001-93	Front	40516	
2002	Front	40522	
2002-89	Front		
2574			
1992-89	Front	40513	
2001-93	Front	40516	
2003-02	Front	40522	
2003-89	Front		
2654			
1992-91	Front	40513	
2001-93	Front	40516	
2002	Front	40522	
2002-91	Front		
2674			
1992-86	Front	40513	
2001-93	Front	40516	
2003-02	Front	40522	
2003-86	Front		
3000			
2002-98	Front	40524	
3000RE			
2001-99	Front	40524	
3200			
2011-03	Front	40522	
3400			
2002-96	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
3800			
1991-90	Front	40518	
1997-92	Front	40516	
2004-90	Front		
2004-98	Front	40522	
4100			
2007	Front	40522	
4200			
2008-03	Front	40522	
4200LP			
2007-03	Front	40522	
4300			
2020-02	Front	40522	
4300LP			
2018-08	Front	40522	
4400			
2020-02	Front	40522	
4400LP			
2019-03	Front	40522	
4600			
1992-90	Front	40513	
1994-90	Front		
1994-93	Front	40516	
4600LP			
1992-91	Front	40513	

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		Direct Connect	Clear Advantage
1993	Front	40516	
1993-91	Front		
4700			
1992-90	Front	40513	
2001-93	Front	40516	
2002	Front	40522	
2002-90	Front		
4800			
2001-93	Front	40516	
2002	Front	40522	
2002-93	Front		
4900			
1992-90	Front	40513	
2001-93	Front	40516	
2002	Front	40522	
2002-90	Front		
5000			
1999	Front, One-Piece Windshield	40522	
	Front, Two-Piece Flat Windshield	40518	
5500i			
2009-00	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
5600i			
2013-00	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
5900i			
2017-01	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
7100			
1992-90	Front	40513	
7300			
2020-02	Front	40522	
7400			
2020-02	Front	40522	
7500			
2020-02	Front	40522	
7600			
2017-03	Front	40522	
7700			
2007-06	Front	40522	
8100			
1992-90	Front	40513	
2001-93	Front	40516	
2003-02	Front	40522	
2003-90	Front		
8200			
1992-90	Front	40513	
1997-90	Front		
1997-93	Front	40516	
8300			
1992-89	Front	40513	
1994-89	Front		
1994-93	Front	40516	
8500			
2007-03	Front	40522	
8600 SBA			
2007-03	Front	40522	

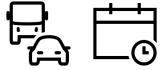
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Direct Connect Clear Advantage

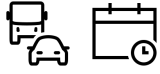
		Direct Connect	Clear Advantage
8600 TranStar			
2018-08	Front	40522	
9100 SBA			
1998	Front	40518	
1999	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
9100i SBA			
2003-00	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
9200 SBA			
1998-94	Front	40516	
2000-99	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
9200i SBA			
2010-00	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
9300			
1998-94	Front	40516	
1999	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
9400			
1998-94	Front	40516	
2000-99	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
9400i SBA			
2007-00	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
9900			
2000-99	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
9900i			
2018-01	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
9900ix			
2009-00	Front, One-Piece Windshield	40522	
	Front, Two-Piece Windshield	40518	
CF500			
2009-07	Front Left	40521	
	Front Right	40520	
CF600			
2010-07	Front Left	40521	
	Front Right	40520	
CV515			
2024-19	Front	40522	
F1954			
1989	Front	40513	
F2554			

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part



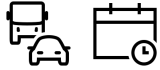
		Direct Connect	Clear Advantage
1989	Front	40513	
F2574			
1989	Front	40513	
F2674			
1989	Front	40513	
F5070			
1998-94	Front	40516	
2000	Front, One-Piece Windshield	40522	
	Front, Two-Piece Flat Windshield	40518	
HV507			
2025-19	Front	40522	
HV513			
2024-19	Front	40522	
HV607			
2025-19	Front	40522	
HV613			
2024-19	Front	40522	
HX515			
2022-17	Front	40522	
HX520			
2024-18	Front	40522	
HX615			
2022-17	Front	40522	
HX620			
2024-17	Front	40522	
LT625			
2025-17	Front	40522	
LoneStar			
2024-09	Front	40522	
MV607			
2025-19	Front	40522	
MV60E			
2023-22	Front	40522	
ProStar			
2020-08	Front	40522	
RH613			
2024-18	Front	40522	
S1654			
1989	Front	40513	
S1753			
1989	Front	40513	
S1853			
1989	Front	40513	
S1854			
1989	Front	40513	
S1954			
1989	Front	40513	
TerraStar			
2018-12	Front	40522	
WorkStar 7600			
2019-08	Front	40522	
Isuzu			
FRR			
2004-95	Front	40522	
FSR			
2002-97	Front	40522	
FTR			
2007-97	Front	40522	
2024-18	Front	40520	
2024-97	Front		
FVR			

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part



		Direct Connect	Clear Advantage
2009-04	Front	40522	
HTR			
2007-05	Front	40522	
HVR			
2005	Front	40522	
NPR			
1994-92	Front,Wiper blade slightly shorter than original part	40518	
2006-95	Front	40520	
NPR-HD			
2025-10	Front	40520	
NPR-XD			
2025-15	Front	40520	
NQR			
2025-99	Front	40520	
NRR			
1994-88	Front,Wiper blade slightly shorter than original part	40518	
2025-05	Front	40520	
Kenworth			
C500			
	Front,One-Piece Windshield	40518	
2015-07	Front,Two-Piece Curved Windshield	40515	
	Front,Two-Piece Flat Windshield	40513	
K270			
2024-13	Front	40524	
K370			
2024-13	Front	40524	
T170			
2022-09	Front	40518	
T2000			
2005-97	Front	40519	
2010-06	Front	40520	
2010-97	Front		
T270			
2023-09	Front	40518	
T280			
2025-22	Front	40518	
T300			
2008-07	Front	40518	
T370			
2023-08	Front	40518	
T380			
2024-22	Front	40518	
T400			
2023-10	Front	40518	
T480			
2024-22	Front	40522	
T600A			
	Front,One-Piece Windshield	40518	
2007	Front,Two-Piece Windshield	40515	
T660			
	Front,One-Piece Windshield	40518	
2018-08	Front,Two-Piece Windshield	40515	
T680			
2025-13	Front	40522	

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part



		Direct Connect	Clear Advantage
T700			
2015-11	Front	40520	
T800			
2008-07	Front, Two-Piece Curved Windshield	40515	
	Front, Two-Piece Flat Windshield	40513	
2015	Front, One-Piece Windshield	40515	
	Front, Two-Piece Windshield	40518	
2021-07	Front, One-Piece Windshield	40518	
2021-09	Front, Two-Piece Windshield	40515	
2025-22	Front	40518	
T880			
2025-14	Front	40522	
W900			
2020-07	Front, One-Piece Windshield	40518	
	Front, Two-Piece Curved Windshield	40515	
	Front, Two-Piece Flat Windshield	40513	
2024-21	Front	40518	
W990			
2024-19	Front	40522	
Mack			
Anthem			
2025-18	Front	40520	
CH			
2005-90	Front	40520	
CHN			
2007-04	Front	40520	
CHU			
2019-08	Front	40520	
CL			
2007-93	Front	40520	
CM			
1989	Front	40520	
CS250P Mid-Liner			
1989-86	Front	40520	
CT			
2007-06	Front	40520	
CTP			
2007	Front	40520	
CV			
2007-02	Front	40520	
CX			
2005-00	Front	40520	
CXN			
2007-05	Front	40520	
CXP			
2007	Front	40520	
CXU			
2019-08	Front	40520	
DM			
2006-93	Front	40518	
GU4			
2019-13	Front	40520	
GU5			
2018-13	Front	40520	
GU7			
2019-08	Front	40520	

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part



Direct Connect **Clear Advantage**

		Direct Connect	Clear Advantage
GU8			
2019-08	Front	40520	
Granite			
2025-18	Front	40520	
LE			
2007-00	Front	40524	
LEU			
2016-08	Front	40524	
LR			
2023-19	Front	40522	
LR600			
2019-17	Front	40524	
MD6			
2025-21	Front	40520	
MD7			
2025-21	Front	40520	
MS250P Mid-Liner			
1989-84	Front	40520	
Pinnacle			
2025-18	Front	40520	
R			
1991-86	Front	40520	
RB			
2004-93	Front	40518	
RD			
2004-93	Front	40518	
RW			
1993	Front	40518	
TD700			
2016-10	Front	40520	
Mitsubishi Fuso			
Canter FE160			
2021-12	Front	40520	
Canter FE180			
2021-12	Front	40520	
Canter FG4X4			
2017-12	Front	40520	
FE-CA			
2001	Front	40521	
FE-HD			
2002	Front	40521	
FE-SP			
2004-96	Front	40521	
FE140			
2007-06	Front	40521	
FE145			
2008-05	Front	40521	
2010	Front	40520	
2010-05	Front		
FE145CC			
2007-05	Front	40521	
2010	Front	40520	
2010-05	Front		
FE180			
2008-05	Front	40521	
2010	Front	40520	
2010-05	Front		
FG			
2004-02	Front	40521	
FG140			
2007-05	Front	40521	
FH			
1995-89	Front	40519	

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part



		Direct Connect	Clear Advantage
2004-89	Front		
2004-96	Front	40521	
FK			
1995-93	Front,Wiper blade slightly shorter than original part	40518	
FM-HR			
1997-96	Front,Wiper blade slightly shorter than original part	40518	
FM-MR			
1997-96	Front,Wiper blade slightly shorter than original part	40518	
Peterbilt			
210			
2015-09	Front	40524	
220			
2024-10	Front	40524	
270			
2001	Front	40521	
320			
2018-15	Front	40524	
325			
2010-08	Front	40518	
2022-11	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	
330			
2010-95	Front	40518	
2022-11	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	
335			
2010-05	Front	40518	
337			
2010	Front	40518	
2023-11	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	
340			
2010-07	Front	40518	
348			
2023-10	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	
349			
1987	Front	40518	
352			
1981	Front	40518	
353			
1987-81	Front	40518	
357			
2008-87	Front	40518	
359			
1987	Front	40518	
365			
2010-08	Front	40518	
2023-11	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	

*13 Remove plastic guide from wiper arm

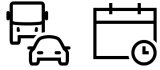
*20 Wiper blade slightly shorter than original part



Direct Connect Clear Advantage

		Direct Connect	Clear Advantage
367			
2010-08	Front	40518	
2023-11	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	
372			
1993-89	Front	40520	
375			
1996-87	Front	40518	
376			
2000-88	Front	40518	
377			
1999-96	Front	40515	
2001-87	Front	40518	
378			
2007-88	Front	40518	
379			
2007-86	Front	40518	
382			
2017-11	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	
384			
2010-08	Front	40518	
2016-11	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	
385			
1999-97	Front,One-Piece Windshield	40515	
	Front,Two-Piece Windshield	40518	
2007-95	Front	40518	
386			
2010-06	Front	40518	
2016-11	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	
387			
2005-00	Front	40519	
2011-00	Front		
2011-06	Front	40520	
388			
2012-11	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	
2015-08	Front	40518	
389			
2010-08	Front	40518	
2024-11	Front,One-Piece Windshield	40516	
	Front,Two-Piece Windshield	40518	
520			
2023-17	Front	40522	
537			
2025-22	Front	40522	
567			
2025-14	Front	40522	
579			
2025-13	Front	40522	

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part



		Direct Connect	Clear Advantage
587			
2018-11	Front	40520	
Ram			
4500			
2024-11	Front	40522	
2024-17	Front		22CA
5500			
2024-11	Front	40522	22CA
Sterling Truck			
A9500			
2010-99	Front	40520	
A9513			
2000-99	Front	40520	
AT9500			
2008-99	Front	40520	
AT9513			
2000-99	Front	40520	
AT9522			
2000-99	Front	40520	
Acterra			
2010-03	Front	40520	
Acterra 5500			
2001	Front	40520	
Acterra 6500			
2003-01	Front	40520	
Acterra 7500			
2003-01	Front	40520	
Acterra 8500			
2003-01	Front	40520	
Bullet 45			
2009-08	Front	40524	
Car Hauler			
2009-06	Front	40520	
L7500			
2009-99	Front	40520	
L7501			
2000-99	Front	40520	
L8500			
2009-00	Front	40520	
L8501			
1999	Front	40520	
L8511			
1999	Front	40520	
L8513			
2000-99	Front	40520	
L9500			
2009-00	Front	40520	
LT7500			
2008-99	Front	40520	
LT7501			
2000-99	Front	40520	
LT8500			
2008-00	Front	40520	
LT8511			
2000-99	Front	40520	
LT8513			
2000-99	Front	40520	
LT9500			
2008-99	Front	40520	
LT9501			
1999	Front	40520	
LT9511			
2000-99	Front	40520	

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part



Direct Connect Clear Advantage

		Direct Connect	Clear Advantage
LT9513			
2000-99	Front	40520	
LT9522			
2000-99	Front	40520	
ST9500			
2003-00	Front	40520	
Volvo			
ACL			
2001-96	Front	40520	
VAH			
2013-11	Center,3 Wiper System	40516	
	Front,2 Wiper System	40522	
	Front,3 Wiper System	40516	
2023-14	Front	40516	
VHD			
2013-01	Front	40522	
2014	Front,Early Production	40522	
	Front,Late Production	40524	
2024-01	Front		
2024-15	Front	40524	
VN			
1999-98	Front	40522	
VNL			
2014-00	Front	40522	
2025-00	Front		
2025-15	Front	40524	
VNM			
2013-00	Front	40522	
2014	Front,Early Production	40522	
	Front,Late Production	40524	
2018-00	Front		
2018-15	Front	40524	
VNR			
2025-18	Front	40524	
VNX			
2021-20	Front	40524	
VT			
2010-06	Front	40522	
WAH			
2001-98	Front	40520	
WC			
1998-96	Front	40520	
WG			
2001-96	Front	40520	
WI			
1998-96	Front	40520	
Western Star			
4700SB			
2023-13	Front	40520	
4700SF			
2023-13	Front	40520	
47X			
2025-23	Front	40524	
4800			
1995-90	Front	40518	
2001-90	Front		
2001-96	Front	40520	
4800SB			
2023-13	Front	40520	
4900			
1995-90	Front	40518	
2002-90	Front		
2002-96	Front	40520	

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part



		Direct Connect	Clear Advantage
4900E			
2002-97	Front	40520	
4900EX			
2023-02	Front	40520	
4900FA			
2023-02	Front	40520	
4900SA			
2023-02	Front	40520	
49X			
2025-21	Front	40524	
5700XE			
2022-16	Front	40520	
6900XD			
2022	Front	40520	
White			
WCA			
1988	Front	40520	
WCL			
1985	Front	40520	
WCM			
1987-84	Front	40520	
WCS			
1987-85	Front	40520	
WIA			
1988	Front	40520	
WIM			
1987-86	Front	40520	
White/GMC			
ACL			
1995-88	Front	40520	
ACM			
1992-88	Front	40520	
JBC0			
1989-88	Front	40520	
J9C0			
1989-88	Front	40520	
WAH			
1995	Front	40520	
WCA			
1995-88	Front	40520	
WCM			
1993-88	Front	40520	
WCS			
1991-88	Front	40520	
WG			
1995-90	Front	40520	
WIA			
1995-88	Front	40520	
Workhorse			
FasTrack FT1061			
2005-02	Front	40516	16CA
FasTrack FT1260			
2001-00	Front	40516	16CA
FasTrack FT1261			
2005-02	Front	40516	16CA
FasTrack FT1460			
2002-00	Front	40516	16CA
FasTrack FT1461			
2005-02	Front	40516	16CA
FasTrack FT1600			
2001-00	Front	40516	16CA
FasTrack FT1601			
2005-02	Front	40516	16CA

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part



Direct Connect

Clear Advantage

		Direct Connect	Clear Advantage
FasTrack FT1800			
2001-00	Front	40516	16CA
FasTrack FT1801			
2005-02	Front	40516	16CA
FasTrack FT1802			
2003-02	Front	40516	16CA
FasTrack FT931			
2003-02	Front	40516	16CA
Workhorse Custom Chassis			
P42			
2005-01	Front	40518	

*13 Remove plastic guide from wiper arm
 *20 Wiper blade slightly shorter than original part

Trico	BOSCH	Trico	BOSCH	Trico	BOSCH	Trico	BOSCH
30-140	40513	16-2012	20CA	19-160	16CA	56-260	26CA
30-170	40517	16-2013	20CA	19-170	17CA	56-280	28CA
30-180	40518	16-2015	20CA	19-180	18CA	56-281	28CA
30-210	40521	16-210	21CA	19-190	19CA	604300	40511
30-220	40522	16-2112	21CA	19-200	20CA	604301	40513
30-240	40524	16-2113	21CA	19-210	21CA	604302	40513
30-260	40526	16-2115	21CA	19-220	22CA	604303	40515
30-280	40528	16-220	22CA	19-240	24CA	604304	40516
18-130	13CA	16-2213	22CA	19-260	26CA	604305	40517
18-150	15CA	16-2314	22CA	19-280	28CA	604306	40518
18-160	16CA	16-240	24CA	19-290	28CA	604307	40519
18-170	17CA	16-2412	24CA	13-140	13CA	604308	40520
18-180	18CA	16-2413	24CA	13-150	15CA	604309	40521
18-190	19CA	16-2414	24CA	13-160	16CA	604310	40522
18-200	20CA	16-2415	24CA	13-170	17CA	604311	40524
18-210	21CA	16-2515	24CA	13-180	18CA	604312	40526
18-220	22CA	16-260	26CA	13-190	19CA	604313	40528
18-240	24CA	16-2612	26CA	13-200	20CA	97-12	40511
18-260	26CA	16-2613	26CA	13-210	21CA	97-13	40513
18-280	28CA	16-280	28CA	13-220	22CA	97-14	40513
18-290	28CA	16-2812	28CA	13-240	24CA	97-15	40515
25-140	13CA	16-2813	28CA	13-251	24CA	97-16	40516
25-150	15CA	16-2815	28CA	13-260	26CA	97-17	40517
25-160	16CA	16-2915	28CA	13-280	28CA	97-18	40518
25-170	17CA	32-140	13CA	13-281	28CA	97-19	40519
25-180	18CA	32-150	15CA	13-290	28CA	97-20	40520
25-190	19CA	32-160	16CA	13-291	28CA	97-21	40521
25-200	20CA	32-170	17CA	58-160	16CA	97-22	40522
25-210	21CA	32-180	18CA	58-180	18CA	97-24	40524
25-220	22CA	32-190	19CA	58-185	18CA	97-26	40526
25-240	24CA	32-200	20CA	58-190	19CA	97-28	40528
25-251	24CA	32-210	21CA	58-200	20CA	C-14-OE	13CA
25-260	26CA	32-220	22CA	58-210	21CA	C-14-UB	13CA
25-280	28CA	32-240	24CA	58-220	22CA	C-15-OE	15CA
25-281	28CA	32-260	26CA	58-225	22CA	C-15-UB	15CA
25-290	28CA	32-280	28CA	58-240	24CA	C-16-UB	16CA
25-291	28CA	20-160	16CA	58-260	26CA	C-17-OE	17CA
16-140	13CA	20-170	17CA	58-265	26CA	C-17-UB	17CA
16-1515	15CA	20-180	18CA	56-140	13CA	C-18-OE	18CA
16-160	16CA	20-190	19CA	56-160	16CA	C-18-UB	18CA
16-170	17CA	20-200	20CA	56-170	17CA	C-19-OE	19CA
16-1715	17CA	20-210	21CA	56-180	18CA	C-19-UB	19CA
16-180	18CA	20-220	22CA	56-190	19CA	C-20-OE	20CA
16-1813	18CA	20-240	24CA	56-200	20CA	C-20-UB	20CA
16-190	19CA	20-260	26CA	56-210	21CA	C-21-OE	21CA
16-1912	19CA	20-280	28CA	56-220	22CA	C-21-UB	21CA
16-1915	19CA	19-130	13CA	56-240	24CA	C-22-OE	22CA
16-200	20CA	19-150	15CA	56-251	24CA	C-22-UB	22CA

For general reference only. Check Application Guide for correct windshield wiper blade.

Cross Reference

Trico	BOSCH	Trico	BOSCH	Trico	BOSCH
C-24-OE	24CA	A-26-UB	26CA	800201	40520
C-24-UB	24CA	A-28-M	28CA	800211	40521
C-26-OE	26CA	A-28-UB	28CA	800213	40521
C-26-UB	26CA	A-29-M	28CA	800214	40521
C-28-OE	28CA	F-16-OE	16CA	800218	40521
C-28-RH	28CA	F-16-UB	16CA	800219	40521
C-28-UB	28CA	F-18-OE	18CA	800221	40522
C-29-OE	28CA	F-18-UB	18CA	800223	40522
C-29-RH	28CA	F-19-UB	19CA	800224	40522
31-10	40510	F-20-OE	20CA	800225	40522
31-11	40511	F-20-UB	20CA	800228	40522
31-12	40511	F-21-UB	21CA	800229	40522
31-13	40513	F-22-OE	22CA	80023201S	40522
31-14	40513	F-22-UB	22CA	800239	40522
31-15	40515	F-24-OE	24CA	800244	40524
31-16	40516	F-24-UB	24CA	800249	40524
31-17	40517	F-26-OE	26CA	800264	40526
31-18	40518	F-26-UB	26CA	800265	40526
31-19	40519	50011	40511		
31-20	40520	50013	40513		
31-21	40521	50015	40515		
31-22	40522	50016	40516		
31-24	40524	50017	40517		
31-26	40526	50018	40518		
31-28	40528	50019	40519		
A-13-M	13CA	50020	40520		
A-14-M	13CA	50021	40521		
A-14-UB	13CA	50022	40522		
A-15-M	15CA	50024	40524		
A-15-UB	15CA	50026	40526		
A-16-M	16CA	50028	40528		
A-16-UB	16CA	60011	40511		
A-17-M	17CA	60013	40513		
A-17-UB	17CA	60015	40515		
A-18-M	18CA	60016	40516		
A-18-UB	18CA	60017	40517		
A-19-M	19CA	60018	40518		
A-19-UB	19CA	60019	40519		
A-20-M	20CA	60020	40520		
A-20-UB	20CA	60021	40521		
A-21-M	21CA	60022	40522		
A-21-UB	21CA	60024	40524		
A-22-BB	22CA	60026	40526		
A-22-M	22CA	60028	40528		
A-22-UB	22CA	800161	40516		
A-24-M	24CA	800181	40518		
A-24-UB	24CA	80018191S	40519		
A-26-M	26CA	800191	40519		

For general reference only. Check Application Guide for correct windshield wiper blade.

Part No.	Single Pack					Master Pack				
	UPC	Qty.	Length (in.)	Width (in.)	Height (in.)	UCC	Qty.	Length (in.)	Width (in.)	Height (in.)
13CA	077212170791	1	21.3	3.0	0.8	10077212170798	5	21.5	5.3	3.1
15CA	077212170807	1	21.3	3.0	0.8	10077212170804	5	21.5	5.3	3.1
16CA	077212170814	1	21.3	3.0	0.8	10077212170811	5	21.5	5.3	3.1
17CA	077212170821	1	21.3	3.0	0.8	10077212170828	5	21.5	5.3	3.1
18CA	077212170838	1	21.3	3.0	0.8	10077212170835	5	21.5	5.3	3.1
19CA	077212170845	1	23.7	3.0	0.8	10077212170842	5	23.9	5.3	3.1
20CA	077212170852	1	23.7	3.0	0.8	10077212170859	5	23.9	5.3	3.1
21CA	077212170869	1	25.6	3.0	0.8	10077212170866	5	25.8	5.3	3.1
22CA	077212170876	1	25.6	3.0	0.8	10077212170873	5	25.8	5.3	3.1
24CA	077212170883	1	31.4	3.0	0.8	10077212170880	5	31.6	5.3	3.1
26CA	077212170890	1	31.4	3.0	0.8	10077212170897	5	31.6	5.3	3.1
28CA	077212170906	1	31.4	3.0	0.8	10077212170903	5	31.6	5.3	3.1
40510	028851031004	1	21.1	2.7	0.8	10028851031001	10	21.5	2.9	8.5
40511	028851031011	1	21.1	2.6	0.9	10028851031018	10	21.4	3.0	8.5
40513	028851031035	1	21.1	2.6	0.9	10028851031032	10	21.4	3.0	8.5
40515	028851031042	1	21.1	2.6	0.9	10028851031049	10	21.4	3.0	8.5
40516	028851031059	1	21.1	2.6	0.9	10028851031056	10	21.4	3.0	8.5
40517	028851031066	1	21.1	2.6	0.9	10028851031063	10	21.4	3.0	8.5
40518	028851031073	1	21.1	2.6	0.9	10028851031070	10	21.4	3.0	8.5
40519	028851031080	1	23.0	2.6	0.9	10028851031087	10	23.4	3.0	8.5
40520	028851031097	1	23.0	2.6	0.9	10028851031094	10	23.4	3.0	8.5
40521	028851031103	1	25.1	2.6	0.9	10028851031100	10	25.6	3.0	8.5
40522	028851031110	1	25.1	2.6	0.9	10028851031117	10	25.6	3.0	8.5
40524	028851031127	1	28.8	2.6	0.9	10028851031124	10	29.2	3.0	8.5
40526	028851031943	1	28.8	2.6	0.9	10028851031940	10	29.2	3.0	8.5
40528	028851031950	1	34.2	3.0	0.8	10028851031957	10	34.6	3.3	10.6



**Promotional Wiper Display 2213174*
F00E3817374UG**

- ▶ Includes generic windshield wiper blade header
- ▶ Double-sided rolling display with catalog cable
- ▶ Holds up to 96 blades (48 per side, 6 per hook)
- ▶ Can display 24", 26" and 28" blades
- ▶ Assembly time approximately 10 minutes
- ▶ Dimensions: 24 17/32" x 47 3/32" x 20 3/32" (W x H x D)



**Single Bar Display 2213141*
F00E3805694UG**

- ▶ 10 hooks, holds up to 50 blades
- ▶ Includes generic windshield wiper blade header
- ▶ Can be mounted to peg board or screwed to the wall
- ▶ Width: 31"



**Rolling Cart Wiper Display 2213133RC*
F00E3817364UG**

- ▶ Includes generic windshield wiper blade header
- ▶ Three bars with adjustable hooks
- ▶ Holds up to 126 blades (21 hooks, 6 per hook)
- ▶ Can display 24", 26" and 28" blades
- ▶ Assembly time approximately 15 minutes
- ▶ Dimensions: 23" x 57 1/2" x 24" (W x H x D)

**Windshield wiper blades and catalog application guide not included.*



Robert Bosch LLC
1 Tower Lane
Oakbrook Terrace, IL 60181
boschautoparts.com