



WIPER BLADES
COMMERCIAL VEHICLES



Best wiping performance for optimum safety.

Wiper blades by HELLA

As a leading partner of the best-known European vehicle manufacturers, HELLA has been developing quality components and systems for the automotive industry since 1899 and it is one of the largest providers of vehicle parts and accessories worldwide.

With a wide-ranging product palette of high-quality accessories such as auxiliary lights, signal horns, lamps and wiper blades, HELLA offers a valuable

contribution to road traffic safety. Each HELLA product combines highest quality and performance. Guaranteed.

Feel the difference – with HELLA wiper blades.

HELLA wiper blades are made of rubber with a particularly high-quality coating of nano-graphite particles. The graphite coating greatly reduces the friction in the contact areas between the wiper blades and windscreen.

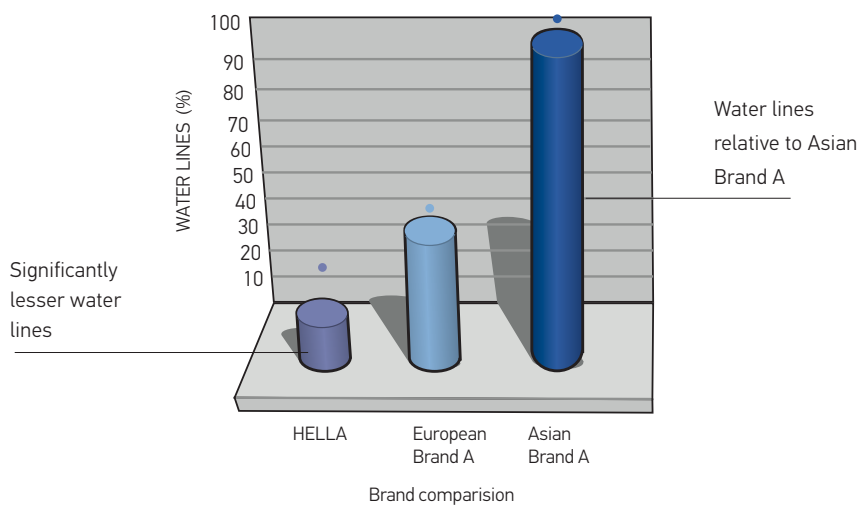
The result: even and quiet operation, with longer service life.



- 1** Nanotechnology graphite-coated rubber blade provides smooth operation with minimal friction on the contact areas.
- 2** Thicker rubber width up to 9mm, capable of withstanding the additional stress of heavy commercial usage.
- 3** Includes multiple adaptors for maximum vehicle coverage.
- 4** Glossy surface powder coating for all weather protection.
- 5** Heavy duty steel frame and design ensure maximum stability and durability.
- 6** Multiple contact points with even downward pressure, delivering a clean wipe at every point.

Premium Quality, Test-Proven

Expect only superior quality from Hella. HELLA wiper blades are subjected to the highest quality requirements and meet the stringent test standards of Japanese Industrial Standards (JIS) and Society of Automotive Engineers (SAE).



- **Clearer Visibility**
- **Longer-lasting Performance**
- **HELLA wiper blades performed**
 - 83% better than Asian Brand A
 - 20% better than European Brand A



Product range

Light Commercial Vehicles - wiper blades

Slim masterpieces in black

Wiper blades are small technical masterpieces. In the course of their service life, they wipe thousands of litres of water from the windscreen.

They can handle fog streaks as well as snow, ice, insects and dirty water from the vehicle driving ahead. Hard working, they are a good reason to choose HELLA wiper blades, when an exchange is necessary. As small as they may be – their contribution to road traffic safety is considerable.

The packaging of the wiper blades provides all necessary information.

- Short number
- Usage list
- (Manufacturer, model, year of manufacture)
- Wiper blade length
- EAN code

Car wiper blades are available in 13 lengths and come in a practical blister pack.

Figure	Size		Part Number Short Code
	11"	279 mm	9XW 177 935-111 WP11
	12"	305 mm	9XW 177 935-121 WP12
	13"	330 mm	9XW 177 935-131 WP13
	14"	356 mm	9XW 177 935-141 WP14
	16"	406 mm	9XW 177 935-161 WP16
	17"	432 mm	9XW 177 935-171 WP17
	18"	457 mm	9XW 177 935-181 WP18
	19"	483 mm	9XW 177 935-191 WP19
	20"	508 mm	9XW 177 935-201 WP20
	21"	533 mm	9XW 177 935-211 WP21
	22"	559 mm	9XW 177 935-221 WP22
	24"	610 mm	9XW 177 935-241 WP24
	26"	660 mm	9XW 177 935-261 WP26



Commercial Vehicles (truck / bus) - wiper blades

The commercial vehicle wiper blades are packaged in environmentally friendly cardboard packaging. Reinforced tabs at the bottom of the packaging keep the wiper blade from falling out.

The wiper blades are available in eight different lengths. The sizes WS 20, WS 22, WS 24, WS 26 and WS 28 are mainly used for commercial vehicles. The sizes WS 32, WS 36, WS 40 are used for buses.

Figure	Size		Part Number Short Code
	20"	508 mm	9XW 184 762-201 WS20
	22"	559 mm	9XW 184 762-221 WS22
	24"	610 mm	9XW 184 762-241 WS24
	26"	660 mm	9XW 184 762-261 WS26
	28"	711 mm	9XW 184 762-281 WS28
	32"	813 mm	9XW 184 762-321 WS32
	36"	914 mm	9XW 184 762-361 WS36
	40"	1016 mm	9XW 184 762-401 WS40



Light Commercial Vehicles - wiper blades

Model	Year of manufacture	Driver side	Passenger side	Rear
ALFA ROMEO				
AR 6 Box (280)	04/85 > 12/89	WP20	WP20	
AR 6 Bus (280)	04/85 > 12/89	WP20	WP20	
AVIA				
D-Line Truck/Chassis	10/01 >	WP22	WP22	
BEDFORD				
MIDI	09/84 > 08/92	WP18	WP18	WP16
RASCAL	06/86 > 06/90	WP16	WP14	WP14
CITROEN				
ACADIANE	08/78 > 10/88	WP11	WP11	
BERLINGO Box (M_)	07/96 >	WP22	WP22	WP16
C15 (VD-_)	10/84 > 12/05	WP19		
C25 Box (280_, 290_)	07/81 > 03/94	WP20	WP20	
C25 Bus (280_, 290_)	07/81 > 02/94	WP20	WP20	
C25 Flatbed / Chassis (280_, 290_)	07/81 > 03/94	WP20	WP20	
C35 Box	11/73 > 01/94	WP20	WP20	
C35 Bus	11/73 > 01/94	WP20	WP20	
DISPATCH Box	01/07 >	WP26	WP20	
DISPATCH Box (BS_BT_BY_BZ)	06/94 >	WP26	WP20	
DISPATCH Flatbed / Chassis (BU_BV_BW_BX)	10/99 >	WP26	WP20	
JUMPER Box (230L)	02/94 > 04/02	WP22	WP22	WP18
JUMPER Box (244)	04/02 >	WP22	WP22	WP18
JUMPER Bus (230P)	02/94 > 04/02	WP22	WP22	WP18
JUMPER Bus (244, Z_)	04/02 >	WP22	WP22	WP18
JUMPER Flatbed / Chassis (230)	03/94 > 04/02	WP22	WP22	
JUMPER Flatbed / Chassis (244)	04/02 >	WP22	WP22	
JUMPY (U6U)	06/94 >	WP26	WP20	
JUMPY Box (BS_BT_BY_BZ)	06/94 >	WP26	WP20	
JUMPY Flatbed/Chassis (BU_BV_BW_BX)	10/99 >	WP26	WP20	
RELAY Box (230L)	02/94 > 04/02	WP22	WP22	WP18
RELAY Bus (230P)	02/94 > 04/02	WP22	WP22	WP18
RELAY Flatbed / Chassis (230)	03/94 > 04/02	WP22	WP22	
DACIA				
LOGAN Express	03/09 >	WP20	WP20	
LOGAN Pickup	01/08 >	WP20	WP20	
DAEWOO				
LUBLIN II Box	04/97 >	WP22	WP22	
LUBLIN II Flatbed/Chassis	04/97 >	WP22	WP22	
DAIHATSU				
EXTOL Bus	07/00 >	WP19	WP16	WP14
HIJET Box	06/86 > 10/90	WP16		WP13
HIJET Bus	06/86 > 12/89	WP16		WP13
HIJET Mk II Box (S85)	12/92 >	WP16		WP13
HIJET Mk II Bus (S85)	06/93 >	WP16		WP13
SPARCAR Box	09/83 > 05/86	WP14	WP14	WP13
SPARCAR Bus	09/83 > 05/86	WP14	WP14	WP13
FIAT				
DOBLO Cargo (223)	03/01 >	WP22	WP18	
DUCATO Box (230L)	03/94 > 04/02	WP22	WP22	
DUCATO Box (244)	04/02 >	WP22	WP22	
DUCATO Box (280)	01/82 > 08/90	WP20	WP20	
DUCATO Box (290)	03/89 > 03/94	WP20	WP20	
DUCATO Bus (230)	03/94 > 04/02	WP22	WP22	
DUCATO Bus (244, Z_)	04/02 >	WP22	WP22	
DUCATO Flatbed / Chassis (230)	03/94 > 04/02	WP22	WP22	
DUCATO Flatbed / Chassis (244)	04/02 >	WP22	WP22	
DUCATO Flatbed / Chassis (280)	07/82 > 08/90	WP20	WP20	
DUCATO Flatbed / Chassis (290)	03/89 > 03/94	WP20	WP20	
DUCATO Panorama (280)	07/82 > 08/90	WP20	WP20	
DUCATO Panorama (290)	01/90 > 03/94	WP20	WP20	
PANDA Van	01/86 > 02/04	WP16		WP13
PUNTO Van (176L)	04/96 > 02/00		WP16	
PUNTO Van (188AX)	02/00 >	WP22	WP18	

HELLA LIGHT COMMERCIAL VEHICLES - WIPER BLADES

Model	Year of manufacture	Driver side	Passenger side	Rear
FIAT				
SCUDO Box (220L)	02/96 > 05/98	WS28	WP20	
SCUDO Box (220L)	05/98 >	WP26	WP20	
SCUDO Box (New)	01/07 >	WS28	WP20	
SEICENTO Van (187)	01/98 >	WP19	WP19	
STRADA Pickup (178E)	06/99 >		WP18	
TALENTO Box (290)	03/89 > 03/94	WP20	WP20	
TALENTO Bus (290)	03/89 > 03/94	WP20	WP20	
TALENTO Flatbed/Chassis (290)	03/89 > 03/94	WP20	WP20	
FORD				
COURIER Box (F3L, F5L)	07/91 > 02/96	WP19	WP19	
COURIER Box (J5_, J3J)	02/96 >	WP19	WP19	
COURIER Box (JVJ)	05/98 >	WP19	WP19	
ESCORT ,86 Express (AVF)	02/86 > 07/90	WP18	WP18	
ESCORT ,91 Express (AVL)	07/90 > 12/94	WP20	WP20	
ESCORT'95 Box (AVL)	01/95 >	WP20	WP20	
FIESTA Box (FVD)	03/83 > 12/95	WP16	WP16	WP16
P 100	04/82 > 09/87	WP18	WP18	
P100 II	10/87 > 12/92	WP20	WP20	
RANGER Pickup	06/99 >	WP18	WP18	
TRANSIT Box/Bus	07/06 >	WS28	WP24	WP16
TRANSIT Box/Bus (E_)	05/91 > 07/00	WP22	WP22	
TRANSIT Box/Bus (FA_Y)	01/00 >	WS28	WP24	WP16
TRANSIT CONNECT	06/02 >	WP22	WP20	
TRANSIT Flatbed / Chassis	07/06 >	WS28	WP24	
TRANSIT Flatbed / Chassis (E_ _)	09/91 > 07/00	WP22	WP22	
TRANSIT Flatbed / Chassis (FN FN)	01/00 >	WS28	WP24	
TRANSIT TOURNEO	10/07 >	WS28	WP24	WP16
TRANSIT TOURNEO	11/94 > 12/00	WP22	WP22	
FORD (USA)				
RANGER Pickup	06/99 >	WP18	WP18	
HONDA				
ACTY TN	08/79 > 06/86	WP13	WP13	
HYUNDAI				
H-1 Box	03/00 >	WP26	WP20	WP17
H-1 Bus (KMF)	10/97 >	WP26	WP20	WP17
H-1 Cargo	02/08 >	WP24	WP20	
H-1 Travel	05/08 >	WP24	WP20	
H100 Box/Bus (P)	07/93 >	WP18	WP18	WP16
H100 Flatbed/Chassis	07/93 > 12/97	WP18	WP18	
H150 Box/Bus	07/93 >	WP18	WP18	
H200 Bus (KMF)	10/97 >	WP26	WP20	WP17
H200 Highway Box	03/00 >	WP26	WP20	WP17
H350	01/94 >	WP18	WP18	WP16
H600	01/94 >	WP18	WP18	WP16
HIGHWAY Van	03/00 >	WP26	WP20	WP18
i800 Bus	02/08 >	WP24	WP20	
iLoad Box	02/08 >	WP24	WP20	
PORTER Box	07/94 > 04/04	WP18	WP18	WP16
PORTER Pickup	07/94 > 04/04	WP18	WP18	
SATELLITE Bus	01/94 > 12/97	WP18	WP18	WP16
SATELLITE Bus	10/97 >	WP26	WP20	WP16
ISUZU				
CAMPO (KB)	01/88 > 12/91	WP18	WP18	
CAMPO (KB)	04/77 > 12/87	WP16	WP16	
D-MAX (8DH) Pickup	05/02 >	WP22	WP19	
EGR Truck	01/06 >	WP22	WP22	
FARGO	01/83 >	WP18	WP18	
KB Pickup	01/77 >	WP16	WP16	
Micro bus	01/83 >	WP18	WP18	
MIDI Box (98000N)	01/88 >	WP18	WP18	
MIDI Bus (94000, 98000)	01/89 >	WP18	WP18	
MIDI Van (94000, 98000)	01/88 >	WP18	WP18	

Model	Year of manufacture	Driver side	Passenger side	Rear
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ISUZU

NPR	01/98 >	WP20	WP20	
NQR Truck	01/98 >	WP20	WP20	
RODEO	01/83 > 01/91	WP16	WP16	
RODEO	01/91 >	WP18	WP18	
RODEO D-MAX	05/02 >	WP22	WP19	
WFR	01/82 > 12/88	WP18	WP18	
WFS	01/82 > 12/88	WP18	WP18	

IVECO

DAILY I	01/78 > 04/99	WP24	WP24	
DAILY II	05/99 >	WP24	WP24	
MASSIF Pickup	10/08 >	WP18	WP16	
MASSIF Single Cab	10/08 >	WP18	WP16	
MASSIF Station Wagon	10/08 >	WP18	WP16	

KIA

BESTA Box	02/96 >	WP18	WP18	
K2500	01/03 >	WP21	WP19	
K2700	10/99 >	WP21	WP18	
K3600	01/96 >	WP18	WP18	WP18
PREGIO (TB) Box	10/97 >	WP21	WP18	

LAND ROVER

DEFENDER Pickup	10/95 >	WP13	WP13	
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LDV

200	01/89 > 12/96	WP20	WP20	
400	01/89 > 12/96	WP20	WP20	
CONVOY	10/96 >	WP20	WP20	
CONVOY Flatbed / Chassis	10/96 >	WP20	WP20	
CUB	08/98 >	WP24	WP24	
MAXUS Box/Bus/Van	02/05 >	WP22	WP22	
MAXUS Flatbed / Chassis	02/05 >	WP22	WP22	
SHERPA Bus (FR)	01/83 > 09/88	WP20	WP20	

MAZDA

323 Van	01/90 >	WP20	WP18	
B-SERIE (PE) Pickup	02/77 > 01/82	WP14	WP14	
B-SERIE (UF) Pickup	01/85 > 06/99	WP18	WP18	
B-SERIE (UN) Pickup	02/99 >	WP18	WP18	
BT 50 Pickup	12/06 >	WP18	WP18	
E 1600	08/80 > 06/84	WP14	WP14	
E 2000,2200 Bus, Box (SR2)	01/84 >	WP16	WP16	
E 2000,2200 Bus, Box (SRI)	01/84 > 05/94	WP16	WP16	
T2500	01/82 >	WP16	WP16	
T3000	01/82 >	WP16	WP16	
T3500	01/82 >	WP16	WP16	

MERCEDES-BENZ

SPRINTER 2-4t Box/Bus (901, 902)	01/95 > 05/06	WP24	WP22	
SPRINTER 2-4t Flatbed / Chassis (901, 902)	01/95 > 05/06	WP24	WP22	
SPRINTER 3-5t Box/Bus (903, 906)	01/95 > 05/06	WP24	WP22	
SPRINTER 3-5t Flatbed / Chassis (903, 906)	01/95 > 05/06	WP24	WP22	
T2 - 5t, 6t, 7t, 8t Box/Bus/Flatbed	03/86 > 12/94	WP24	WP24	
Ti - 2t, 3t, 4t Box / Bus / Flatbed (601, 602)	01/77 > 06/95	WP20	WP20	
VARIO 512D-812D	09/96 >	WP24	WP24	
VITO Box (638)	03/97 > 07/03			WP18
VITO Box (W639)	09/03 >			WP16
VITO Bus (638)	02/96 > 07/03			WP18
VITO Bus (W639)	09/03 >			WP16

MITSUBISHI

CANTER 35, 55, 60, 75 (FB4_, FE4J (FUSO)	07/86 > 09/96	WP18	WP18	
CANTER 35, 55, 60, 75 (FB6_, FE5_, FE6J (FUSO)	08/01 >	WP20	WP20	
CANTER 35, 55, 60, 75 (FB6_, FE5_, FE6J (FUSO)	10/96 > 07/01	WP20	WP20	
FUSO	01/76 >	WP16	WP16	
L 200 (K_T)	06/96 >	WP19	WP19	
L 200 Pickup D-ID	05/06 >	WP22	WP19	
L 300 Box (L03_P)	02/80 > 02/87	WP16	WP16	
L 300 Box (P0_W, P1_W)	11/86 >	WP18	WP18	
L 300 Bus (L03_P/G, L0_2P)	05/80 > 02/87	WP16	WP16	

Model	Year of manufacture	Driver side	Passenger side	Rear
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MAZDA

L 300 Bus (P0_W, P1_W, P2_W)	11/86 >	WP18	WP18	
L 300 Flatbed / Chassis (L03_P)	05/80 > 04/94	WP16	WP16	
L 300 Flatbed / Chassis (P1_T)	04/94 >	WP18	WP18	
L100	01/78 >	WP14	WP14	

NISSAN

CABSTAR 28..., 35..., 45...	10/06 >	WP20	WP20	
CABSTAR E 75..., 90..., 110..., 120...	10/98 > 10/06	WP20	WP20	
EBRO TRADE	01/92 > 12/97	WP20	WP20	
INTERSTAR Box (X70)	07/02 >	WP24	WP24	
INTERSTAR Bus (X70)	07/02 >	WP24	WP24	
INTERSTAR Flatbed/Chassis (X70)	08/03 >	WP24	WP24	
KING CAB	01/86 >	WP18	WP18	
KUBISTAR (X76)	08/03 >	WP20	WP20	
NAVARA Pickup	07/05 >	WP24	WP19	
PICK UP (720)	01/82 > 03/86	WP16	WP16	
PICK UP (D21)	09/85 > 02/98	WP19	WP19	
PICK UP (D22)	01/97 >	WP19	WP19	
PRIMASTAR Box	09/02 >	WP24	WP21	
PRIMASTAR Bus	09/02 >	WP24	WP21	
SUNNY Box	01/84 > 12/91	WP18	WP18	
SUNNY Box	01/92 >	WP21	WP19	
SUNNY Box (Y10)	11/90 > 03/00	WP21	WP19	
TRADE Flatbed / Chassis	11/86 >	WP20	WP20	
URVAN Box (E23)	07/80 > 05/87	WP18	WP18	
URVAN Box (E24)	01/93 > 04/97	WP19	WP19	
URVAN Box (E24)	06/86 > 12/92	WP18	WP18	
URVAN Bus (E23)	07/80 > 11/88	WP18	WP18	
URVAN Bus (E24)	01/93 > 04/97	WP19	WP19	
URVAN Bus (E24)	06/86 > 12/92	WP18	WP18	
VANETTE Box (C22)	10/86 > 01/95	WP22	WP19	WP18
VANETTE Bus (C22)	10/86 > 12/95	WP22	WP19	WP18
VANETTE Bus (KC120)	06/81 > 12/87	WP16	WP16	
VANETTE CARGO Box (HC 23)	01/95 >	WP24	WP24	WP16
VANETTE CARGO Bus (HC 23)	01/96 >	WP24	WP24	WP16

OPEL

ARENA Box (TB, TF)	03/98 > 08/01	WP20	WP20	
ARENA Combi Bus (THB)	03/98 > 08/01	WP20	WP20	
ASTRA F Van (55_)	10/91 > 01/99	WP18	WP18	WP16
ASTRAG Box (F70)	01/99 > 04/05	WP20	WP19	
CAMPO Pickup (TF_)	08/87 >	WP18	WP18	
COMBO Box (71_)	07/94 > 10/01	WP18	WP18	
COMBO Box Body / Combi / Estate	09/04 >	WP20	WP17	WP14
COMBO Box Body / Combi / Estate	10/01 >	WP20	WP17	WP16
COMBO Box Body / Combi / Estate	10/01 > 08/04	WP20	WP17	WP16
CORSA A Box	02/86 > 09/94	WP16	WP16	
CORSA B Box (73_)	08/99 > 09/00	WP18	WP18	WP18
CORSA C Box (F08, W5L)	09/00 >	WP20	WP18	
KADETT E Box (37_, 47_)	08/84 > 09/92	WP18	WP18	
KADETT E Combo (38_, 48_)	01/86 > 07/94	WP18	WP18	
MIDI	01/92 > 12/97	WP18	WP18	WP18
VIVARO Box	08/01 >	WP24	WP21	
VIVARO Combi	08/01 >	WP24	WP21	
VIVARO Flatbed/Chassis	01/06 >	WP24	WP21	

PEUGEOT

205 Van	03/94 >	WP18	WP18	WP18
504 Pickup	01/80 > 12/89	WP16	WP16	
BOXER Box (230L)	03/94 > 04/02	WP22	WP22	
BOXER Box (244)	04/02 >	WP22	WP22	
BOXER Bus (230P)	03/94 > 04/02	WP22	WP22	
BOXER Bus (244, Z_)	04/02 >	WP22	WP22	
BOXER Flatbed / Chassis	03/94 > 04/02	WP22	WP22	
BOXER Flatbed / Chassis (244)	04/02 >	WP22	WP22	
EXPERT Box	01/07 >	WS28	WP20	
EXPERT Box (222)	05/98 >	WP26	WP20	

Light Commercial Vehicles - wiper blades

Model	Year of manufacture	Driver side	Passenger side	Rear
PEUGEOT				
EXPERT Box (222)	07/95 > 04/98	WS28	WP20	
EXPERT Flatbed / Chassis	01/07 >	WS28	WP20	
EXPERT Flatbed / Chassis (223)	05/98 >	WP26	WP20	
EXPERT Flatbed / Chassis (223)	12/95 > 94/98	WS28	WP20	
J5 Box (280L)	09/81 > 09/90	WP20	WP20	
J5 Box (290L)	09/90 > 03/94	WP20	WP20	
J5 Bus (280P)	09/81 > 09/90	WP20	WP20	
J5 Bus (290P)	09/90 > 03/94	WP20	WP20	
J5 Flatbed / Chassis (280L)	09/81 > 09/90	WP20	WP20	
J5 Flatbed / Chassis (290L)	09/90 > 03/94	WP20	WP20	
J7 Box	08/68 > 03/80	WP16	WP16	
J7 Bus	08/68 > 03/80	WP16	WP16	
J7 Flatbed / Chassis	08/68 > 03/80	WP16	WP16	
J9 Box	03/80 > 06/87	WP16	WP16	
J9 Bus	03/80 > 06/87	WP16	WP16	
J9 Flatbed / Chassis	03/80 > 06/87	WP16	WP16	
PARTNER Box (5)	06/96 >	WP22	WP22	WP14
PIAGGIO				
PORTER Box	05/95 >	WP16		
PORTER Flatbed / Chassis	02/93 >	WP16		
VESPACAR	01/71 >	WP13	WP13	
RENAULT				
11 Box (S37_)	03/83 > 07/89	WP16	WP16	WP18
19 Box (S53_)	01/88 > 12/92	WP20	WP20	
19 II Box (S53_)	03/92 > 12/95	WP20	WP20	
21 Box (S48_)	06/86 > 08/94	WP20	WP20	
4 Box	09/66 > 12/93	WP11	WP11	
5 Box	01/72 > 12/77	WP13	WP13	
5 Box	01/78 > 12/85	WP14	WP14	
CLIO I Box (S57_)	01/91 > 06/94	WP18	WP18	WP16
CLIO I Box (S57_)	07/94 > 09/98	WP20	WP20	
CLIO II Box (SB0/1/2_)	09/98 >	WP18	WP21	
CLIO II Box (SB0/1/2_)	09/98 >	WP22	WP22	
EXTRA/EXPRESS Box (F40_, G40_)	07/85 > 08/98	WP18	WP18	
KANGOO Express (FC0/1_)	03/98 >	WP20	WP20	
MASTER IV Box (FV, JV)	02/10 >	WP26	WP26	
RAPID Box (F40_, G40_)	07/85 > 08/98	WP18	WP18	WP16
SUPER 5 Box (S40_)	04/89 > 12/96	WP18	WP18	WP16
TRAFIC Box (T1, T3, T4)	03/80 > 04/89	WP19	WP19	
TRAFIC Box (TXX)	05/89 > 03/01	WP20	WP20	
TRAFIC Bus (T5, T6, T7)	03/80 > 04/89	WP19	WP19	
TRAFIC Bus (TXW)	05/89 > 03/01	WP20	WP20	
TRAFIC Flatbed / Chassis (P6)	03/80 > 04/89	WP19	WP19	
TRAFIC Flatbed / Chassis (PXX)	05/89 > 03/01	WP20	WP20	
TRAFIC II Box (FL)	03/01 >	WP24	WP21	
TRAFIC II Bus (JL)	03/01 >	WP24	WP21	
TRAFIC II Flatbed / Chassis (EL)	03/01 >	WP24	WP21	
TWINGO Box (S06_)	03/93 >	WP26		
SEAT				
INCA (6K9)	11/95 >	WP21	WP18	WP18
MARBELLA Box (028A)	11/86 > 12/93	WP16		WP13
TERRA Box (024A)	01/87 > 02/96	WP16		
TRANS (Panda)	01/85 >	WP16		
SKODA				
FABIA Praktik	04/02 >	WP21	WP19	
FAVORIT Pickup (787)	12/92 > 06/97	WP20	WP20	
FELICIA Pickup (797)	06/97 >	WP20	WP20	
SUBARU				
LIBERO Bus/Minivan (E10, E12)	01/83 > 09/94			WP13
LIBERO Bus/Minivan (E10, E12)	10/94 > 02/00	WP16	WP16	
SUMO Bus/Minivan (E10, E12)	01/83 > 09/94			WP13
SUMO Bus/Minivan (E10, E12)	10/94 > 02/00	WP16	WP16	

Model	Year of manufacture	Driver side	Passenger side	Rear
SUZUKI				
CARRY Box (ST90V)	11/80 > 10/85	WP13	WP13	
TALBOT				
EXPRESS 1000 - 1500 Bus	07/81 > 06/87	WP16	WP16	
EXPRESS 1000 - 1500 Flatbed / Chassis	07/81 > 06/87	WP16	WP16	
EXPRESS 1000 - 1800 Box	07/81 > 06/87	WP16	WP16	
TOYOTA				
DYNA 100, 150, 200	01/94 > 07/01	WP17	WP17	
DYNA 300 Flatbed / Chassis	06/95 > 12/02	WP20	WP20	
DYNA 400 Flatbed / Chassis	10/00 >	WP20	WP20	
HIACE IV Box (_HL_, _H2_)	08/95 >	WP21	WP21	WP18
HIACE IV Bus (Wagon_HL_, _H2_)	08/95 >	WP21	WP21	WP18
HIACE V	08/04 >	WP21	WP21	
HILUX Pickup	08/05 >	WP21	WP19	
HILUX Pickup LN (_N_)	08/88 >	WP18	WP16	
TRABANT				
P 601 Box	01/70 > 04/90	WP11	WP11	
P 601 Box	07/66 > 12/69	WP11	WP11	
VAUXHALL				
ARENA Combi Bus (THB)	01/97 > 08/01	WP20	WP20	
ARENA Van (TB, TF)	01/97 > 08/01	WP20	WP20	
ASTRAMAX	01/85 > 01/90	WP18	WP18	
ASTRAMAX	01/90 >	WP18	WP18	
ASTRAVAN	09/79 > 08/86	WP16	WP16	WP16
ASTRAVAN II	09/84 > 08/91	WP18	WP18	WP14
ASTRAVAN III	01/91 > 08/98	WP18	WP18	WP16
ASTRAVAN IV	08/98 >	WP20	WP19	
BRAVA Pickup	06/90 >	WP18	WP18	
COMBO	07/94 > 10/01	WP18	WP18	
COMBO	09/01 >	WP20	WP18	WP14
CORSA VAN	01/94 > 09/00	WP18	WP18	WP18
CORSA VAN II	09/00 >	WP20	WP18	
KB Pickup	01/82 > 12/88	WP16	WP16	
MIDI	09/84 > 05/88	WP18	WP18	WP16
MIDI II	06/88 > 02/96	WP18	WP18	WP16
NOVA VAN	01/90 > 10/94	WP16	WP16	
VIVARO Box	08/01 >	WP24	WP21	
VIVARO Combi	08/01 >	WP24	WP21	
VOLKSWAGEN				
CADDY (14)	08/82 > 07/92	WP16	WP16	
CADDY II Box (9K9A)	11/95 > 01/04	WP21	WP18	WP18
CADDY II Combi/Estate (9K9B)	11/95 > 01/04	WP21	WP18	WP18
CADDY II Pickup (9U7)	06/96 > 12/00	WP21	WP18	
LT 28-50 Box (281-363)	04/75 > 06/82	WP20	WP20	
LT 28-50 Box (281-363)	07/82 > 06/96	WP19	WP19	
LT 28-50 Bus (281-363)	04/75 > 06/82	WP20	WP20	
LT 28-50 Bus (281-363)	07/82 > 06/96	WP19	WP19	
LT 28-50 Flatbed / Chassis (281-363)	04/75 > 06/82	WP20	WP20	
LT 28-50 Flatbed / Chassis (281-363)	07/82 > 06/96	WP19	WP19	
LT 40-551 Box (291-512)	04/75 > 06/82	WP20	WP20	
LT 40-551 Box (291-512)	07/82 > 06/96	WP19	WP19	
LT 40-551 Flatbed / Chassis (293-909)	04/75 > 06/82	WP20	WP20	
LT 40-551 Flatbed / Chassis (293-909)	07/82 > 06/96	WP19	WP19	
LT II Box (2DX0AE)	04/96 >	WP24	WP22	
LT II Bus (2DM)	04/96 >	WP24	WP22	
LT II Flatbed/Chassis (2DX0FE)	04/96 >	WP24	WP22	
POLO Box (6NF)	10/94 > 12/99	WP19	WP19	WP19
POLO Box (86CF)	08/92 > 07/94	WP16	WP16	
TARO	04/89 > 03/97	WP18	WP18	
TRANSPORTER IV Box (70XA)	01/92 > 04/03	WP21	WP21	
TRANSPORTER IV Box (70XA)	07/90 > 12/91	WP20	WP20	
TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	01/92 > 04/03	WP21	WP21	

Model	Year of manufacture	Driver side	Passenger side	Rear
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VOLKSWAGEN

TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW)	09/90 > 12/91	WP20	WP20	WP16
TRANSPORTER IV Flatbed / Chassis (70XD)	01/92 >	WP21	WP21	
TRANSPORTER IV Flatbed / Chassis (70XD)	07/90 > 12/91	WP20	WP20	
TRANSPORTER V Box (7HA, 7HH)	04/03 >	WP24	WP24	
TRANSPORTER V Bus (7HB, 7HJ)	04/03 >	WP24	WP24	
TRANSPORTER V Flatbed/Chassis (7JD, 7JE, 7JL)	04/03 >	WP24	WP24	

Commercial Vehicles (truck / bus) - wiper blades

Model	Year of manufacture	Size	Type
A.W.D. TRUCK			
TK Series	01/88 >	WS20	
TL Series	01/88 >	WS22	
ALEXANDER DENNIS			
ALX 200 Midi Bus	01/96 >	WS36	
ALX 300 City Bus	01/97 > 12/07	WS36	
ALX 400	01/97 > 12/06	WS36	
ALX 500	01/97 > 12/02	WS36	
Javelin	-	WS40	
Pointer Plaxton	01/01 > 12/07	WS36	
President Plaxton	01/99 > 12/05	WS36	
AUTOSAN			
A0808T Gemini II	01/04 >	WS40	
A0909L Tramp 2	01/04 >	WS26	
A1112T Ramzes	01/04 >	WS40	
AVIA (ASHOK LEYLAND)			
D Line - D100, D110, D120	01/06 >	WS22	
D Line - D60, D65, D70, D75, D80, D90	01/06 >	WS22	
AVIA (DAEWOO)			
D Line - D100, D110, D120	10/01 > 01/06	WS22	
D Line - D60, D65, D70, D75, D80, D90	10/01 > 01/06	WS22	
AVIA (MOTOR IBERICA S.A)			
1000, 1250, 1601, 1602, 2000, 3601	-	WS20	
3602, 3603, 5601, 5602, 5603	-	WS20	
F260, F275, F350, L35, L60, L80	01/80 >	WS20	
M100, M125, 70TT	01/80 >	WS20	
BEDFORD			
TH BLITZ SÉRIE	01/74 >	WS24	
TK Series	01/78 > 12/87	WS20	
TL Series	01/80 > 12/87	WS22	
TM Series D Cab	01/74 > 12/87	WS24	
BERKHOF (VDL)			
1000 LD Exelence	01/92 >	WS40	
2000 HD Exelence	01/92 >	WS40	
2000 HDA, HL	01/92 >	WS28	▲
Ambassador 200	01/00 >	WS40	
Axial 100	01/99 >	WS26	▲
Axial 100 ADD	01/00 >	WS40	▼
Axial 70	01/94 >	WS26	▲
Axial 70 ASD	01/00 >	WS40	▼
Berkhof Bus Volvo B10B,B10M,B12	01/92 >	WS40	
Bluebird Q-Bus	01/92 >	WS24	
Esprite Alizee/ Acron	-	WS40	
Excellence 2000 HL	-	WS32	▼
Excellence 3000 HLE / HD	-	WS32	▼
Exellence 500	-	WS40	
Premier Daf, Jonkheer	01/98 >	WS40	
Radial	01/98 >	WS40	
BMC			
200_13	01/00 >	WS22	
Beide City Bus 220SLF, 260SLF, 260 CB	01/02 >	WS40	
Falcon 1100 LF	01/04 >	WS28	
Hawk 900 LF	01/04 >	WS40	
Megastar	01/05 >	WS26	
Pro 518	01/04 >	WS26	
Pro 622, 625	01/00 >	WS26	
Pro 832	01/00 >	WS26	
Pro 935, 938	01/04 >	WS26	
Probus City Bus 215 SCB	01/04 >	WS40	
Probus Coach 850 ClubABX	01/04 >	WS40	
School Bus 1100 FE	01/04 >	WS28	
BOVA (VDL)			
Calypso, Futura, SR280, R/S	01/83 >	WS40	

Model	Year of manufacture	Size	Type
BOVA (VDL)			
DAB Service Bus	-	WS40	
Den Oudsten Aliance City, Interurban	-	WS40	
EL 24-480	-	WS32	
EL 24-581, EL 26-581	-	WS32	
EL 24-605, EL 26-605	-	WS32	
Europa	01/80 >	WS32	
Futura	01/92 >	WS40	
Futura FHD,FHM, FLD	01/98 >	WS40	
Futura FL12, FL15	-	WS40	
Magiq	10/99 >	WS40	
MB 0614	-	WS24	
Metrorider FHM, FHD	01/80 >	WS40	
Mirage	01/04 >	WS40	
CAETANO			
Algarve	01/84 >	WS40	
Nimbus Dart SLF	01/98 >	WS36	
Optimo IV	01/96 >	WS32	
CASTROSUA			
CS 41	01/86 >	WS32	
COBUS			
3000	01/00 >	WS36	
DAF			
45	05/91 > 12/97	WS22	
55	01/92 > 12/00	WS22	
CF 65, CF 75, CF 85	03/98 >	WS24	
F 1700	12/86 > 02/95	WS24	
F 500, F 700, F 900, F 1100, F 1300, F 1500	01/75 > 92	WS24	
F 55	11/95 > 12/00	WS22	
F 600, 1000	12/86 > 12/92	WS22	
F 65	01/93 > 12/98	WS24	
F 75	01/92 > 12/98	WS24	
F 800	12/86 > 08/91	WS22	
F 85	01/92 > 12/98	WS24	
F 95	09/87 > 01/98	WS22	
F..	12/86 > 02/95	WS20	
N 2800 ... N 3300	01/79 > 12/86	WS24	
XF 105	10/05 >	WS22	
XF 95	01/97 >	WS22	
DENNIS (DSV)			
Dart SLF Low Floor Gty Bus	01/95 >	WS36	
Dart SPD Pointer	01/97 >	WS36	
DF Fire Engine DF130RD, RS133RE	01/82 >	WS24	
F125	-	WS24	
Falcon V	01/82 >	WS24	
Fire engines MD16**RA, RB, RD	01/82 >	WS24	
Javelin Horseman	01/98 >	WS36	
RS Fire Engine RS130,RS131,RS133	01/82 >	WS24	
DODGE			
100 SERIE	01/79 >	WS24	
100S SERIE	01/82 >	WS24	
EXPRESS	01/82 >	WS24	
DRÖGMÖLLER			
E 90-E 430	01/89 >	WS26	▼
E 90-E 430	01/89 >	WS32	▲
E290, 300, 310, 320, 330	-	WS40	
K 110 Scania	-	WS40	
DUPLÉ			
320 Midi Coach	01/87 >	WS40	
340 Coach	-	WS40	
Calypso	01/83 >	WS40	
CARIBBEAN	01/81 >	WS32	
Dart	01/88 >	WS32	

Model	Year of manufacture	Size	Type
DUPLE			
LASER	01/81 >	WS32	
E. AUWÄRTER			
B 13/42/1	-	WS32	
CLUBSTAR 813/42-1, 913/48	-	WS32	
ECONOMY	01/89 >	WS24	
MICROSTAR	-	WS24	
SUPER SPRINTER	> 06/06	WS24	
TEAMSTAR 613/41, L613 D	-	WS32	
Eurostar HD, HDS K112T	-	WS40	
Panorama	-	WS40	
Stadbus	01/98 >	WS24	
Team Star City	01/96 >	WS40	
Team Star City 811D, 814D	01/87 > 12/96	WS40	
Team Star Reise	01/00 >	WS40	
Travelskate	-	WS32	
ERF			
B/C/M Series	01/75 > 12/78	WS22	
EC 11, 12, 41	-	WS24	
ECM Series	01/02 >	WS24	
ECT Series	01/02 >	WS28	
ECX	01/96 >	WS24	
ES Series	01/92 > 12/01	WS24	
FODEN			
2000 Series	01/89 > 12/96	WS22	
2000 Series	01/97 > 12/01	WS24	
3000 Series	01/92 >	WS22	
3000 Series	01/97 > 12/01	WS24	
4000 Series	01/91 >	WS22	
4000 Series	01/97 > 12/01	WS24	
A2000 4R	01/02 > 12/06	WS24	
A3000 6M, 6TT, 8RT	01/02 > 12/06	WS24	
S10 Fleetmaster	01/78 >	WS24	
S80, S85 Fleetmaster Series	01/72 >	WS24	
S90 Haulmaster Series	01/78 >	WS24	
FORD			
CARGO	01/75 > 01/85	WS24	
CARGO	02/85 >	WS26	
EUROCARGO	01/92 > 12/98	WS26	
TRANSIT 2000 (DS. YC15-17526-AA)	11/00 >	WS28	
G. AUWÄRTER (NEOPLAN)			
CENTROLINER N4407	-	WS32	
CENTROLINER N4416 / 4416 U	01/99 >	WS32	
CITYLINER N1116...	-	WS32	▲
CITYLINER N116 ...	02/86 >	WS32	▲
CITYLINER N122/2	02/86 >	WS32	▲
JUMBOCRUISER N138	02/86 >	WS32	
MEGALINER N128/4 Megaspacer	-	WS32	▲
SKYLINER N122/3 P, N122/3 L, 1122...	> 01/86	WS28	▲
SKYLINER N122/3 P, N122/3 L, 1122...	01/74 >	WS28	▼
SKYLINER N122/3 P, N122/3 L, 1122...	02/86 >	WS32	▲
SPACELINER N117/2	02/86 >	WS32	▲
SPACELINER N117/3	02/86 >	WS32	▲
STARLINER 516...	-	WS32	▼
TRANSLINER N407 SKI	01/81 >	WS32	
TRANSLINER Unibus N 906, N907/Telebus	01/82 >	WS32	
GINAF			
A 2121 N	01/98 >	WS22	
B3128, B2121	01/98 >	WS40	
C 2120 N,...	01/08 >	WS26	
M 3132, 3333, 3335, 4243, 4443, 5450	-	WS24	
X 2221	-	WS24	
X 3232, 3329, 3331, 3335	-	WS24	
X 4241, 4243, 4343, 4345, 4446	-	WS24	
X 5250, 5350, 5450	-	WS24	

Model	Year of manufacture	Size	Type
HEULIEZ			
GX 107, 113	-	WS40	
GX 37H, 27	-	WS28	
GX44 - 77H	-	WS40	
HINO			
700 Series	01/07 >	WS22	
Millennium Bus		WS28	
IKARUS			
216, 260	01/98 >	WS28	
280 - 286 Articulated Bus	-	WS28	
315	-	WS40	
386, 396.61, 398.20	-	WS40	
397.07	-	WS32	▼
397.07	-	WS40	▲
412, 415 City Bus	01/95 >	WS40	
417 Articualted City Bus	01/95 >	WS32	
435 Articualted City Bus	01/95 >	WS40	
480 City Bus	01/92 >	WS28	
489 Polaris	01/00 >	WS32	
Blue Danube	01/87 >	WS40	
E13 Midibus	01/98 >	WS40	
E15	01/00 >	WS40	
E91 City Bus E91	01/00 >	WS40	
E94 City Bus E94	01/98 >	WS40	
E99 DD	-	WS24	▼
E99 DD	-	WS40	▲
Hughes Daf	01/98 >	WS40	
IK 190, 271,521	01/74 >	WS28	
IK 543.17, 543.30	01/74 >	WS28	
IK 557, 577	01/74 >	WS28	
MIDIBUS 405	-	WS32	
MINIBUS 542, 546	01/86 >	WS24	
Orlandi Happy	01/00 >	WS36	
SB 3000	01/89 >	WS40	
Scania K112		WS40	
Stadtbus	01/92 >	WS28	
INDCAR			
MAGO	-	WS32	
IRISBUS			
[IVECO] 370	> 08/82	WS32	
[IVECO] 371	01/79 > 12/82	WS32	
[IVECO] 470	01/81 >	WS32	
[IVECO] 570	01/81 >	WS32	
[IVECO] 670	01/81 >	WS32	
[IVECO] M2000	11/77 >	WS32	
[IVECO] M2001	01/92 >	WS32	
[RENAULT] AXER	-	WS32	
19-22 B50 LP	01/00 >	WS24	
Ares School Bus N, NT5 line	01/00 >	WS40	
Domino Coach HD, HDH (Orlandi)	01/00 >	WS40	
Europolis Midi Bus (Iveco)	01/00 >	WS36	
Evadys Coach H. HD	01/04 >	WS40	
GX 117 Access' Bus	-	WS32	
GX 217 Access' Bus	-	WS32	
GX 317 Access' Bus	-	WS32	
GX 417 Access' Bus	-	WS32	
Happy Minibus	01/00 >	WS36	
Iliade Coach H, HD	01/00 >	WS40	
S 45, S 53, S 105	06/80 >	WS24	
IRIZAR			
Century TOP BUS	01/02 > 12/03	WS36	
	01/04 >	WS40	
Intercentury	01/00 >	WS40	
Pyrenean, Shetland	-	WS40	

◀ = LEFT M= MIDDLE ▶ = RIGHT ▼ = LOW ▲ = UP

Commercial Vehicles (truck / bus) - wiper blades

Model	Year of manufacture	Size	Type
ISUZU			
Harmony	01/04 >	WS36	
N Series Light Truck (Elf) NPR/NPS	01/99 >	WS20	
N Series Light Truck (Elf) NQR	01/96 >	WS20	
Turquoise	01/04 >	WS36	
F Series EGR	01/06 >	WS22	
IVECO			
80.13	01/83 >	WS24	
190.26	01/83 > 01/84	WS26	
190.35	01/83 > 01/84	WS26	
260.32	07/90 >	WS26	
260.36	07/88 >	WS26	
260.48	06/89 >	WS26	
370	> 08/82	WS32	
380	01/92 > 11/00	WS40	
670	01/94 >	WS32	
120	01/83 > 12/90	WS24	
120.13 - 330.36 P, PA Series...	-	WS24	
135.17, 145.17T	09/88 >	WS24	
139	01/82 > 12/87	WS26	
150-16	01/83 > 12/92	WS24	
160 M13FS	01/79 >	WS24	
160.30AH - 320, - 490 (Eurofire)	01/83 > 12/93	WS24	
170 NT	01/77 >	WS24	
170 OM35	01/75 > 01/82	WS24	
170F	01/78 > 12/82	WS24	
175.17, 175.24 T	09/88 >	WS24	
190 F	08/77 >	WS24	
190 OM35	01/75 > 01/82	WS24	
190 PAC	01/77 >	WS24	
190.20 N	07/80 > 12/85	WS24	
190.25 AH	07/83 > 06/86	WS26	
190.25 AN	07/83 > 09/90	WS24	
190.26 N	01/83 > 06/87	WS24	
190.30 H, P	07/80 >	WS26	
190.30 N	04/87 >	WS24	
190.32 GV, P	07/87 >	WS26	
190.33 P	07/84 > 05/87	WS26	
190.36 P, T	07/87 >	WS26	
190.38 P	07/80 > 12/87	WS26	
190.38 PT	07/84 >	WS26	
190.42 P	07/84 >	WS26	
190.48 P	07/84 >	WS26	
220 F, 240 F, 260 F	08/77 >	WS24	
220.30 PT	07/80 > 07/86	WS26	
220.32, P, PT, 220.36, P, PT	> 07/87	WS26	
220.38 PT	07/80 > 07/86	WS26	
232.32 AHT	01/83 >	WS24	
240. 26P > 240.48 P	> 07/80	WS26	
240.36, 250.30, 260.30	01/83 > 12/93	WS24	
256 M	01/78 > 12/83	WS26	
260.25 AN	07/83 > 06/86	WS24	
260.26 H	> 07/83	WS26	
260.26 NW	01/77 > 01/86	WS24	
260.35 H	01/83 > 12/83	WS26	
300 PC, PT	01/77 > 07/88	WS26	
306, 308, 309, 314, 315GT, 343	01/70 > 12/78	WS22	
308 L, 315 GT	08/77 >	WS24	
310 D	01/78 >	WS24	
320 M	01/79 >	WS24	
320.30 H	01/84 >	WS26	
320.31 ANW	07/80 > 12/83	WS24	
330 F35	01/78 >	WS24	

Model	Year of manufacture	Size	Type
ISUZU			
330.25 AN	05/89 >	WS24	
330.26 N	01/79 >	WS24	
330.26 N	01/79 >	WS26	
330.26 P	01/83 > 01/84	WS26	
330.30 AH	05/86 > 05/91	WS26	
330.30 AN	05/86 > 09/90	WS24	
330.30 AN	05/86 > 09/90	WS26	
330.30 H	06/84 >	WS26	
330.30 N	10/87 >	WS24	
330.32 ANW	07/83 > 06/87	WS24	
330.32 ANW	07/83 > 06/87	WS26	
330.35 P	07/80 > 01/92	WS26	
330.36 H, HW	01/89 >	WS26	
340	> 12/92	WS26	
470 AL, AC	01/78 >	WS24	
480 AL, AC	01/78 >	WS24	
570, 670	01/78 >	WS24	
619, 684, 697	01/77 > 12/81	WS24	
75.9 A > 130.16 ML	01/79 >	WS24	
79.14 M100	01/83 >	WS24	
90 M, 90 M6 FK	01/79 >	WS24	
Cargo Series	01/81 >	WS26	
Cavalier	01/98 >	WS40	
Citelis Trolley Bus	01/06 >	WS40	
Daily I	01/78 > 04/99	WS22	
Daily, Turbo Daily	01/80 > 05/99	WS24	
Domino	01/00 >	WS40	
Domino 2001	01/00 >	WS40	
EUROCARGO	01/92 >	WS26	
EuroClass	01/93 > 11/02	WS40	
EuroFire	-	WS26	
EuroMover	01/98 >	WS26	
EuroStar	01/94 > 12/02	WS26	
Eurostar Cursor	01/00 >	WS26	
EuroTech (MP)	01/92 > 12/00	WS26	
EuroTrakker	01/94 >	WS26	
Fiat 370..., - Domino	01/82 >	WS40	
Fiat 471..., 571..., 671...	01/82 >	WS40	
M 100	01/83 >	WS24	
M 120R	01/78 >	WS24	
M 130D, M 160D, M 170D, M 250D, M 320D	01/75 > 01/82	WS24	
M170 SH 110, M200 SH 110V	01/75 > 12/80	WS28	
M170L, 200L, 230L	01/75 > 12/80	WS28	
M232D, 256D, 270D, 31 OD	01/75 > 12/80	WS24	
M232D, 256D, 270D, 310D	01/77 > 12/83	WS24	
M320 M 19	01/80 > 12/83	WS26	
Magirus 160 R81 315.8.17	-	WS40	
Magirus M2000 12m	01/81 >	WS40	
Magirus M2000 HD	01/82 >	WS40	
Midi Stadtbuss Europolis	01/00 >	WS40	
NKW 80.13, 80.16	01/82 >	WS24	
P/PA Series 120.13-330.36	-	WS24	
POWERSTAR	-	WS26	
STRALIS	01/02 >	WS26	
TRAKKER	01/02 >	WS26	
TURBOSTAR	01/77 > 93	WS26	
TURBOTECH	01/77 > 93	WS26	
TURBOTECH	01/83 >	WS24	
TURBOTECH 19-30, 19-38	01/81 >	WS24	
JONKHEERE (VDL)			
AUTEUIL	01/92 >	WS32	
Bermuda	-	WS28	

◀ = LEFT M= MIDDLE ▶ = RIGHT ▼ = LOW ▲ = UP

Model	Year of manufacture	Size	Type
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JONKHEERE (VDL)

Jubilee P90	-	WS28	
LE DEAUVILLE	10/91 >	WS24	▲
LE DEAUVILLE	10/91 >	WS32	▼
MONACO	01/92 >	WS28	▼
MONACO	01/92 >	WS32	▼
Neuilly	01/92 >	WS40	

KAROSSA

700, 800 Series	09/96 >	WS22	
900 Series	01/97 >	WS32	
RECREO	01/97 >	WS32	

KÄSSBOHRER-SETRA

City Bus	01/78 >	WS24	
PISTENBULLY PB 270 DS - PB 39.170 DR	11/81 >	WS26	
Pistenbully PB 36-39...200	01/80 >	WS28	
PISTENBULLY PB 42.240 D	01/88 >	WS32	
S 110-S 150	01/77 >	WS24	
S 130 S, 140 ES	01/77 >	WS28	
S 209, 210, 211, 212, 213, 215	01/76 >	WS40	
S 209-S 250	10/80 >	WS32	
S 209-S 251	01/87 >	WS32	
S 212U, 212UE, 213U, 213UE	01/79 >	WS28	
S 213 HDH Transcontinental	01/89 >	WS40	
S 213 HR, S 215RL Rational	-	WS40	
S 215 UL - SG 221 UL Regional	-	WS40	
S 215, S 216 HDS	-	WS40	▲
S 216, S 228 R/S	01/82 >	WS40	
S 228 DT	01/82 >	WS36	▲
S 300 N/NC	01/89 >	WS40	
S 316HDS, S 317HD	01/89 >	WS40	
S 328 DT	01/98 >	WS40	
S 416	01/01 >	WS24	▲
Setra	03/82 > 06/96 09/85 > 07/01	WS32 WS40	
SG 215 SL, SG 219 Conceptbus	-	WS40	
STADTBUS, CITYBUS	02/78 >	WS24	▲
U 80	01/80 >	WS32	

KHD

M 120, M 130, M 145	01/71 > 01/74	WS24	
M 230, M 232, M 270, M 290	01/71 > 01/74	WS24	

KÜSTERS

Mid City III 416	01/02 >	WS24	
Mid Euro XL 416	01/02 >	WS24	
Parade	01/02 >	WS24	

LAG

Galaxy	-	WS40	
Panoramic	01/86 >	WS40	

LEYLAND-DAF

50	01/92 >	WS24	
60	01/92 >	WS24	
70	01/92 >	WS24	
80	01/92 >	WS24	
95	04/89 > 12/01	WS22	
65	01/92 >	WS24	
75	01/92 >	WS24	
85	01/92 >	WS24	
ATLANTEAN BUS, NATIONAL	01/77 >	WS24	
BISON II	01/78 >	WS24	
CONSTRUCTOR	01/79 >	WS24	
CRUISER, TITAN	01/80 >	WS24	
FREIGHTER	01/80 >	WS24	
LANDTRAIN	01/80 >	WS24	
MARATHON	01/74 > 01/77	WS24	
MARATHON II	01/78 > 84	WS24	
OCTOPUS II	01/78 > 84	WS24	

Model	Year of manufacture	Size	Type
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LEYLAND-DAF

OLYMPIAN	01/79 >	WS24	
OLYMPIAN B45	01/84 >	WS22	
Roadrunner	09/84 > 10/96	WS22	
ROADTRAIN	01/79 > 90	WS24	
ROYAL TIGER B54	01/84 >	WS40	

LIAZ

18.33, 19.33, 24.33	01/97 >	WS22	
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M.C.W

Metro Bus II	01/83 > 12/89	WS28	
Metro Rider	01/86 >	WS40	

MAN

35	01/88 > 12/96	WS24	
41t	02/90 > 06/96	WS24	
48 VF	01/89 > 12/90	WS24	
8t	10/92 > 05/95	WS20	
Ale Euro 3	01/00 >	WS40	
Bus	04/95 > 02/01	WS20	
CLA 18....,26....	01/06 >	WS20	
D 80, G 80, S 80	-	WS32	
E2000	06/96 > 09/02	WS24	
E2000 Evol. (FE)	01/00 > 12/03	WS24	
Economy Bus	-	WS40	
F 2000 (19.343 ... 48.463)	10/94 >	WS24	
F 90 (19.242 ... 48.462)	01/86 > 09/94	WS24	
F/M/U 90	10/88 > 06/96	WS24	
FE 600A, FE 460A	-	WS24	
FE360A	01/00 >	WS24	
FRH353	01/96 >	WS40	
G 4../5...6....->10...	10/79 > 08/88	WS20	
G90 L Series 6....-> 10...	09/87 > 12/96	WS20	
L2000	10/93 > 12/06	WS20	
L2000 Evol. (LE)	09/00 > 12/06	WS20	
Lion's City	07/98 >	WS32	
Lion's Coach	09/02 >	WS40	
LION'S MIDI	-	WS32	
Lion's Regio	06/04 >	WS40	
M 2000 M (cabine F, 12 > 19 tonnes)	04/96 > 10/05	WS24	
M 90 (12.152 ... 18.232)	01/86 > 12/96	WS24	
M2000	06/98 > 12/02	WS20	
M2000 Evol. (LE)	07/01 > 08/02	WS28	
M2000 Evol. (LE)	08/00 > 09/06	WS20	
M2000 Evol. (ME)	09/00 > 07/05	WS24	
M2000 M M Series 14....-> 25...Large Cab	08/95 >	WS24	
MCV Evolution	01/04 >	WS36	
NG 272	01/89 >	WS32	
NG 312	-	WS32	
NH 283	01/00 >	WS36	
NL 202	01/98 > 12/01	WS32	
NL 202	09/89 >	WS32	
NL 222	-	WS32	
NL 232	-	WS32	
NL 262	-	WS32	
NL 312	-	WS32	
NM 152	01/89 > 12/97	WS32	
RH 463	01/00 >	WS40	
RHG	01/00 >	WS40	
RHS 464	01/00 >	WS40	
RU 242	01/85 >	WS40	
SD 202	08/85 > 12/94	WS32	
SG 191	> 12/76	WS28	
SG 192, 220, 240H	01/72 >	WS28	
SG 192, 220, 240H	01/72 >	WS40	
SG 240 H	08/85 >	WS32	
SG 242/SG 242 H	01/85 > 12/94	WS32	

Commercial Vehicles (truck / bus) - wiper blades

Model	Year of manufacture	Size	Type
MAN			
SG 292	01/85 >	WS32	
SL 200	08/85 > 12/87	WS32	
SL 202	06/84 > 12/94	WS32	
SL II	06/84 > 04/94	WS32	
SR 240, SR280	01/78 >	WS28	
SR 240, SR280	01/78 >	WS40	
SR 292, SR362	01/85 >	WS40	
SR 321	01/81 >	WS40	
SU 240	01/85 > 12/89	WS32	
SU 242	01/85 > 12/87	WS32	
SU 242, SU 272	01/87 > 12/93	WS40	
SUE 210, 240	> 12/76	WS40	
TAG	09/04 > 09/06	WS28	
TG	03/99 >	WS28	
TGA	06/02 >	WS28	
TGL	04/05 >	WS28	
TGM	10/05 >	WS28	
TGS	09/07 >	WS28	
TGX	09/07 >	WS28	
U 80	01/84 >	WS32	
MARCOPOLO			
Viaggio Coach 330,350	01/04 >	WS40	
MCW			
METRO	01/80 >	WS24	
METROLINER	01/83 >	WS32	
MERCEDES-BENZ			
1013 - 3336 type 381	01/74 > 12/89	WS28	
11t [LK]	02/92 > 12/99	WS24	
12t [MK]	07/89 > 08/94	WS26	
13t	01/67 > 02/01	WS20	
13t [LK]	12/92 > 12/99	WS24	
14t [MK]	07/89 > 09/96	WS26	
15t	01/70 > 02/01	WS20	
15t [LK]	02/91 > 02/01	WS24	
16t [MK]	02/93 > 08/94	WS26	
17t [LK]	01/84 > 12/98	WS24	
17t [MK]	12/88 > 02/01	WS26	
17t [SK]	07/88 > 08/94	WS26	
18t [MK]	12/90 >	WS26	
18t [SK]	12/90 > 02/01	WS26	
19t [SK]	07/88 > 08/94	WS26	
20t [LK]	01/84 > 12/98	WS24	
20t [SK]	01/91 > 02/01	WS26	
23t [MK]	02/93 > 09/96	WS26	
24t [MK]	12/87 > 09/96	WS26	
24t [SK]	07/88 > 09/96	WS26	
25t [MK]	12/90 >	WS26	
25t [SK]	01/91 > 09/96	WS26	
26t	01/78 > 02/01	WS24	
26t [SK]	07/88 > 09/96	WS26	
30t [SK]	02/91 > 02/01	WS26	
32t	09/85 > 08/94	WS26	
32t [SK]	09/89 > 02/01	WS26	
35t [SK]	10/88 > 09/96	WS26	
38t	09/85 > 08/94	WS26	
44t [SK]	10/89 > 02/01	WS26	
5t	03/89 > 02/01	WS24	
7t	09/86 > 02/01	WS24	
8t [LK]	02/92 > 12/99	WS24	▲
ACTROS	01/97 > 09/02	WS28	▼
ACTROS MP2 / MP3	10/02 >	WS28	
ATEGO	04/98 > 10/04	WS26	▼

Model	Year of manufacture	Size	Type
MERCEDEZ BENZ			
ATEGO II	10/04 >	WS26	
AXOR	09/01 > 10/04	WS26	
AXOR II	10/04 >	WS26	
CITYLINER 1220 / L - 1224/ L	> 12/97	WS26	
CITYLINER 1320 / L	> 12/97	WS26	
CITYLINER 1520 / L - 1524 / L	> 12/97	WS26	
CITYLINER ECOPOWER 1114 - 1117 / L	> 12/97	WS26	
CITYLINER ECOPOWER 1120 LS	> 12/97	WS26	
CITYLINER ECOPOWER 1217 / L	> 12/97	WS26	
CITYLINER ECOPOWER 1317 / L - 1324 LS	> 12/97	WS26	
CITYLINER ECOPOWER 1517	> 12/97	WS26	
CITYLINER ECOPOWER 812 - 814 / L - 817 / L / S	> 12/97	WS26	
CITYLINER ECOPOWER 914 R - 917 R	> 12/97	WS26	
Econic 1828, 2628, 2828	09/00 >	WS24	
L 310	01/60 >	WS24	
LK 709 ... 1524	01/93 >	WS24	
LN2 709 ... 1324	06/84 > 01/93	WS24	
NG80 1013 ... 3850	01/86 > 12/88	WS26	
NG90 1222 ... 3233 MK	01/89 > 12/97	WS26	
NG90 1729 ... 4850 SK	01/89 > 12/97	WS26	
Nouvelle 2	01/98 >	WS36	
O 301 (LN2)	01/85 > 05/86	WS24	
O 302, 305, 307	01/71 >	WS28	
O 303	01/71 >	WS28	
O 303	01/80 > 12/92	WS36	
O 305	01/69 > 09/79	WS28	
O 307 City Bus	01/73 >	WS28	
O 310	01/80 > 89	WS24	
O 340	01/92 >	WS40	
O 402	01/86 > 12/91	WS32	
O 404 Hispano	01/98 >	WS40	
O 405	01/85 > 02/01	WS32	
O 405	01/89 > 12/98	WS36	
O 405 N/GN/GNV/NU/GNU/NUL/NK ...	10/84 >	WS32	
O 407, O 408	01/87 >	WS40	
O 412 D	05/95 > 05/06	WS24	
O 609, O 611, O 614	07/87 >	WS24	
O 814 Marshall	01/96 > 12/99	WS24	
O 817	01/96 > 12/99	WS24	
POWERLINER	> 12/97	WS26	
Sprinter 208D ... 412D	05/95 > 05/06	WS24	
T2: 507D ... 817D	03/84 >	WS24	
Tourino (Evobus) O 510	01/04 >	WS36	
Tourismo (Evobus) O 350	01/98 > 12/01	WS40	
Unimog	09/96 >	WS26	
Unimog	11/86 >	WS20	
VARIO	09/96 >	WS24	
METANO			
Enigma Volvo B10M	01/98 >	WS40	
MITSUBISHI			
Canter 35, 55, 60, 75	10/97 >	WS22	
Canter FB/C/E/G/H (FUSO)	01/05 >	WS20	
FH Series	01/90 >	WS20	
Fuso Fighter (Inomat) FK	01/06 >	WS22	
MULTICAR			
Multicar M26	01/98 >	WS26	
NEOPLAN			
Airport Bus 9010-9040	-	WS40	
Centroliner 4426	10/98 >	WS28	
Centroliner 4426	10/98 >	WS32	▲
Centroliner N4413 CNG	01/99 >	WS36	▼

Model	Year of manufacture	Size	Type
NEOPLAN			
Cityliner	09/85 > 12/00	WS32	▼
Cityliner N 116 -118	01/86 >	WS28	▲
Clubliner N 122	02/86 >	WS32	▼
Clubliner N122	02/86 > 01/86	WS28	
Clubliner N122	10/81 > 09/95	WS40	
Combiliner	>12/86	WS28	
Combiliner, Combi N 316	10/85 >	WS40	
Jetliner	10/81 > 05/01	WS40	
Jetliner N 116	> 12/81	WS28	▲
Jumbocruiser N 138	02/86 >	WS32	▼
Jumbocruiser N138	02/86 > 01/86	WS28	▼
Jumbocruiser N138	08/83 > 12/96	WS40	▲
Metroliner N 116M/MK	01/82 >	WS40	
Metroliner N 316	10/85 >	WS40	
Metroshuttle 4114 DE	-	WS32	
N424, N426	01/81 >	WS32	
N424, N426/3	-	WS28	▼
Regioliner	01/98 >	WS40	
SL II	01/81 > 12/96	WS32	
Spaceliner N 117	01/81 > 01/86	WS24	▲
Spaceliner N 117	01/81 > 01/86	WS28	▼
Spaceliner N 117	02/86 > 05/01	WS32	▲
Spaceliner N 117	02/86 > 05/01	WS40	▼
Standard Kleinbus	01/81 >	WS36	
Standard N409/N4007/N4021	01/87 >	WS36	
Starliner	01/02 >	WS36	▲
SÜ N416	01/89 >	WS40	
SÜ,SG,SÜG,SD/2,SD/3,N424,N426,SLII	01/81 >	WS36	
Tourliner N 2216 SHD	01/03 >	WS40	
Transliner N316K	01/89 > 12/91	WS40	
Trendliner N3516	09/04 >	WS40	

NISSAN		
ATLEON	01/00 >	WS24
VANETTE	06/95 >	WS24

OBRADOR		
ST 5 C, ST 400	01/94 >	WS32

OMNIBUS			▲
SUNSET	> 05/06	WS24	

OPTARE		
City Pacer Minibus	01/86 >	WS40
Delta	01/88 >	WS40
Easy Rider	01/98 >	WS36
Metro Rider	01/89 > 12/00	WS40
Skiaper	01/92 >	WS40
Spectra	01/92 >	WS40

OTOKAR		
Navigo 125, 160	01/04 >	WS36

PADANE		
15 ZX 0303	-	WS40
MX Coach	-	WS40
Padane X, Z	-	WS40

PLAXTON		
Cheetah MB Vario	01/04 >	WS36
Hughes Daf	01/98 >	WS36
Paramount 320 MkIII	01/87 >	WS40
Paramount 3200,3500	01/81 >	WS40
Paramount, Royal Tiger	01/81 >	WS40
PLA 83	01/83 >	WS40
Pointer Dennis Dart SLF	01/98 >	WS36
SB3000 DAF	01/98 >	WS28
Volvo Volvo	01/98 >	WS28

POLMOT		
JELCZ O 80	01/80 >	WS24

Model	Year of manufacture	Size	Type
RENAULT			
110	10/91 > 01/95	WS20	
Agora	06/95 >>	WS40	
Ares	01/00 >	WS40	
Bus E7	01/77 >	WS24	
Bus FR 1 - GT	01/83 >	WS40	
Bus PR 100, PR180	01/84 >	WS28	
Bus R 312	01/90 >	WS40	
Bus S 105	01/90 >	WS24	
Bus S 45, S 53	01/78 >	WS24	
Bus S 46, 56, 66	01/86 >	WS20	
Bus S 53, S 57	01/77 >	WS24	
Bus SG 220 MAN	01/77 > 12/83	WS24	
Bus SG 220 MAN	01/84 >	WS28	
CLR	10/90 > 10/98	WS20	
FR	06/91 > 12/96	WS40	
G	01/90 > 06/97	WS20	
Iliade	10/96 > 09/01	WS40	
Iliade Coach H, HD GTX	01/00 >	WS40	
Midliner	10/86 > 12/01	WS20	
Monospace P, C, F, L	-	WS28	
R	01/86 > 10/96	WS20	
R	11/86 > 12/03	WS40	
Tracer	01/92 >	WS40	

RENAULT TRUCKS (R.V.I.)		
AE 500 Series Magnum	01/90 >	WS28
D 26 - 38	01/83 >	WS24
J	06/87 >	WS24
Magnum	02/92 >	WS28
Major „R“ R340 - 420	01/91 > 12/96	WS24
Manager „G“ G200 - 340, 01/93 ->	01/91 > 12/96	WS24
MASTER	03/89 > 10/97	WS24
MASTER	09/80 > 02/89	WS24
MASTER Gamme B (Messenger)	01/93 >	WS24
Maxter „G“ G230 - 340	01/92 > 12/97	WS24
Messenger „B“ B80 - 120	01/90 > 12/99	WS24
Midliner	01/90 > 12/01	WS24
PR	06/91 >	WS28
S	11/92 > 10/96	WS24
S 90 ... S 220 (Midliner)	06/87 >	WS24

SAURER		
D 290 F, N, D 330 B	> 01/77	WS24
Standardbus	-	WS24

SCAMMEL		
CONSTRUCTOR 8	> 01/80	WS24
S26	> 12/83	WS24

SCANIA		
110 Omnicity	09/96 >	WS32
110 Omnilink	01/98 > 12/01	WS32
112 M, H (P, R, T)	08/79 > 03/88	WS24
113 M, H, R	04/88 >	WS24
142 M (R,T)	08/79 > 03/88	WS24
143 M, H	04/88 >	WS24
82 (G, P, T)	08/79 > 03/88	WS24
92 M, 92 L, 92 LB, 92 LBS)	01/81 > 01/88	WS24
93 M, 93 H	04/88 >	WS24
BR, CR 116	01/79 > 12/84	WS28
BR, CR 145	01/71 >	WS28
BR, CR 85 Super	01/79 > 12/81	WS28
Century	01/98 >	WS36
Century K124 TOP BUS	01/00 >	WS36
CN 112	01/84 >	WS28
CN 116	01/84 >	WS28
CR 112	01/78 > 12/84	WS28
Double Deck 112	01/83 >	WS28

Commercial Vehicles (truck / bus) - wiper blades

Model	Year of manufacture	Size	Type
SCANIA			
E95	01/04 >	WS40	
Intercentury	01/98 > 12/03	WS40	
Irizar	01/98 >	WS40	
Serie 113 [BUS]	05/88 > 12/00	WS24	
Serie 114	02/96 > 09/04	WS28	
Serie 124	09/95 > 02/02	WS28	
Serie 143	05/88 > 06/98	WS24	
Serie 144	01/96 > 08/01	WS28	
Serie 93	03/88 > 08/97	WS24	
Serie 94	08/96 > 08/02	WS28	
SEDDON DIESEL			
201	01/80 >	WS22	
301	01/80 >	WS22	
400	01/80 >	WS22	
Strato	08/88 > 12/96	WS22	
Strato 215 - 420	01/96 >	WS26	
SETRA			
S 328 DT	01/98 >	WS36	
S 431 DT	01/00 >	WS28	▲
SISU			
SK	09/81 > 12/95	WS24	
SM	12/82 > 12/95	WS24	
SR	04/82 > 12/95	WS24	
SMIT			
Antares	01/92 >	WS40	
Mercurius, Meteor	01/94 >	WS32	
Orion	01/92 >	WS40	
SOLARIS			
URBINO	-	WS32	
Vacanza	01/02 > 12/03	WS40	
Vacanza	01/04 >	WS32	►
Vacanza	01/04 >	WS40	◄
STEYR (STEYR-DAIMLER-PUCH AG)			
10 S	04/86 >	WS20	
12 S	04/86 >	WS20	
13 S	04/86 >	WS20	
14 S	04/86 >	WS20	
15 S	04/86 >	WS20	
16 S	04/86 >	WS20	
18 S 46,19 S 46	01/94 >	WS24	
19 S 24 - 40 S 37	01/87 > 12/96	WS20	
19 S 46 Man F2000	01/98 >	WS24	
9 S	04/86 >	WS20	
F Series 19 S 17- 40 S 42	01/97 >	WS24	
L Series 6S10-9S22	01/97 >	WS20	
M Series 8 S 26 - 18 S 26	01/97 >	WS20	
SG 18 HUA 250	-	WS28	
SL 11 HU 200, SS 11 HU 200	-	WS28	
SL 11 HUA 250, SS 11 HUA 250	-	WS28	
Stadtbus, Citybus CS 6F 55	-	WS28	
Transitbus	-	WS28	
T.A.M.			
260 A 116P	01/92 >	WS32	
T 17BL	01/92 >	WS24	
T 7 B	-	WS24	
T 8B	01/92 >	WS24	
TEMSA			
Diamond -13, 14m	01/04 >	WS32	
Executive Safari	01/02 >	WS40	
Opalin Midi Coach - 8, 9m	01/04 >	WS36	
Safari-10, 12, 13, 14m	01/02 >	WS40	
Safir - 12m	01/99 >	WS40	

Model	Year of manufacture	Size	Type
TERBERG			
All models	01/82 >	WS24	
FM1450	-	WS26	
FM1850	-	WS26	
FM1950	-	WS26	
FM2000	-	WS26	
FM2850	-	WS26	
FM3000	-	WS26	
YT 182	01/08 >	WS32	
TITAN			
TF 3000	-	WS24	
UD Trucks			
Quon UD 290	01/93 > 12/00	WS22	◄ M
Quon UD 290	01/93 > 12/00	WS20	►
Quon UD 330	06/09 >	WS22	◄ M
Quon UD 330	06/09 >	WS20	►
Quon UD 350	01/93 > 12/00	WS22	◄ M
Quon UD 350	01/93 > 12/00	WS20	►
Quon UD 390	-	WS22	◄ M
Quon UD 390	-	WS20	►
Quon UD 400	-	WS22	◄ M
Quon UD 400	-	WS20	►
Quon UD 440	-	WS20	
Quon UD 460	-	WS22	◄ M
Quon UD 460	-	WS20	►
UD 35	01/99 >	WS20	◄ ►
UD 40, 40L	01/99 >	WS20	◄ ►
UD 60	01/01 >	WS26	◄ ►
UD 70	01/01 >	WS26	◄ ►
UD 80	01/01 >	WS20	◄ M ►
UD 85	01/01 >	WS20	◄ M ►
UD 90	01/01 >	WS20	◄ M ►
UD 95	01/01 >	WS20	◄ M ►
UD 100	01/06 >	WS20	◄ M ►
V D L			
Axial 100	-	WS26	▲
Axial 100	-	WS32	▼
Axial 70	-	WS26	▲
KUSTERS	05/95 > 05/06	WS24	
MINI BUS	> 05/06	WS24	
Mistral 70	-	WS26	▲
VAN HOOL			
A 300, A 320, A330, A 360 Gty Bus	01/98 >	WS36	
A 308 Midi Bus	01/98 >	WS36	
A 309 Gty Bus	01/04 >	WS36	
A 500 City Bus	01/85 >	WS36	
A 507 Midi Bus	01/85 >	WS36	
A 508 Midi Bus	01/85 >	WS36	
A 600 City Bus	01/00 >	WS36	
Acron	> 12/97	WS36	
Acron T 915 - T918	01/98 >	WS40	
AG 300 Articulated Bus City Bus	01/91 >	WS36	
AG 500 Articulated Bus Inter Urban	01/96 >	WS36	
AG 700, AG 900 Articulated Bus Inter	01/91 >	WS36	
AGG 300 Artidated Bus Gty Bus	01/93 >	WS36	
Alicorn A 308	01/92 >	WS36	
Alicorn T911-T916	01/02 >	WS40	
Alizee T 815H	01/96 >	WS40	
Altano T 816 - T818	01/92 >	WS36	
Astromega TD 824, TD 827	-	WS40	
Astron	> 12/02	WS36	
Astron T 916	01/04 >	WS40	▼
Astron T 917	01/02 >	WS40	

Model	Year of manufacture	Size	Type
VAN HOOL			
EOS 100	01/90 >	WS32	
EOS 200	01/91 > 09/99	WS24	▲
EOS 200	01/91 > 09/99	WS32	▼
EOS 230	01/94 >	WS24	▲
EOS 230	01/94 >	WS32	▼
EOS 233	01/94 > 09/99	WS24	▲
EOS 233	01/94 > 09/99	WS32	▼
EOS 80, 90	01/98 >	WS36	▼
EOS Coach	01/92 >	WS40	
Linea Bus - A600 Mercedes/Scania/ Volvo Chassis	01/92 >	WS40	
SB 2700	-	WS28	
Sion	-	WS36	
T 916 / 917 Altano	01/99 >	WS32	
T 917	01/98 >	WS40	▼
T 918 Altano	-	WS32	
T915	01/96 >	WS40	▼
T915 CL	01/00 >	WS40	
TD 927 Astromega	01/97 >	WS32	

VIBERTI

FIAT 418 AL/MS	01/79 >	WS24	
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VOLKSWAGEN

CITY-BUS	01/92 >	WS24	
Constellation 13, 15, 17, 19, 24	01/06 >	WS24	
LT	09/96 > 06/06	WS24	
TRANSPORTER T5	11/03 >	WS24	

VOLVO

5000 - 7500 City Bus B10, B7, B9	01/98 >	WS40	
7000/7700 City Bus (Hybrid) B10L, B7L, B9L B5L	01/98 >	WS40	
8700 LE City Bus, TX Intercity B7, B12	01/04 >	WS40	
9700 TX Intercity/Coach B12	01/02 >	WS40	
9900 Coach B12	01/02 >	WS24	▲
Ale (Autodromo)	01/02 >	WS40	
B 12 M	-	WS26	▲
B 6, 9TL, 10 L/LA/A/TL, 12	06/01 >	WS40	
B10 BLE City Bus	01/92 > 12/04	WS32	
B10M (Saffie)	01/92 > 12/04	WS32	
B7 TL Double Deck	01/99 > 12/06	WS28	
Bus TD70	01/75 >	WS24	
C10M	01/86 >	WS40	
CH 230	> 12/86	WS24	
F 10	08/77 > 10/93	WS24	
F 12	08/87 > 10/93	WS24	
F 16	08/77 > 10/93	WS24	
F 4	09/75 > 12/85	WS24	
F 406, F 407, F 408, F 609	09/75 > 12/85	WS24	
F 6	09/75 > 12/85	WS24	
F 610, F 611, F 612, F 613	09/75 > 12/85	WS24	
F 614, F 616	09/75 > 12/85	WS24	
F 7	08/77 > 10/93	WS24	
FH	08/93 >	WS26	
FH / FH 16	02/06 >	WS26	
FH 10	11/93 > 01/06	WS26	
FH 12	11/93 > 01/06	WS26	
FH 16	11/93 > 01/06	WS26	
FL	09/85 > 12/01	WS28	
FL 180-250	01/01 >	WS24	
FL 220, FL 250	09/00 > 11/06	WS24	
FL 4	01/85 >	WS24	
FL 408, FL 618	01/85 >	WS24	
FL 6	09/85 > 12/94	WS24	
FLC	01/96 >	WS24	

Model	Year of manufacture	Size	Type
VOLVO			
FM	02/06 >	WS26	
FM 10	06/98 > 12/01	WS26	
FM 12	06/98 > 01/06	WS26	
FM 7	06/98 > 12/01	WS26	
FM 9	01/98 >	WS26	
FS	09/88 > 12/95	WS28	
FS 7	01/85 >	WS24	
NH12	01/00 >	WS26	

Notes

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How to order

For ease of identification on the requisition of wiper blades, HELLA has designed the catalog with fast location of your requirements.

For ease of reference part numbers and measurements are specified for each application.

Important!

Observe the type of wiper blades available based on the following references.

Light Commercial Vehicles - wiper blades

Size		Part Number	Short Code
11"	279 mm	9XW 177 935-111	WP11
12"	305 mm	9XW 177 935-121	WP12
13"	330 mm	9XW 177 935-131	WP13
14"	356 mm	9XW 177 935-141	WP14
16"	406 mm	9XW 177 935-161	WP16
17"	432 mm	9XW 177 935-171	WP17
18"	457 mm	9XW 177 935-181	WP18
19"	483 mm	9XW 177 935-191	WP19
20"	508 mm	9XW 177 935-201	WP20
21"	533 mm	9XW 177 935-211	WP21
22"	559 mm	9XW 177 935-221	WP22
24"	610 mm	9XW 177 935-241	WP24
26"	660 mm	9XW 177 935-261	WP26

Commercial Vehicles (truck / bus) - wiper blades

Size		Part Number	Short Code
20"	508 mm	9XW 184 762-201	WS20
22"	559 mm	9XW 184 762-221	WS22
24"	610 mm	9XW 184 762-241	WS24
26"	660 mm	9XW 184 762-261	WS26
28"	711 mm	9XW 184 762-281	WS28
32"	813 mm	9XW 184 762-321	WS32
36"	914 mm	9XW 184 762-361	WS36
40"	1016 mm	9XW 184 762-401	WS40

Adapters for PV & LCV

Size	HELLA Adapter	Size	HELLA Adapter
11"	E3, B, A 2-1	19"	E3, B, A 2-1
12"	E3, B, A 2-1	20"	E3, B
13"	E3, B, A 2-1	21"	E3, A 2-1
14"	E3, B, A 2-1	22"	E3, A 2-1
16"	E3, B	24"	E3, A 2-1
17"	E3, A 2-1	26"	E3, A 2-1
18"	E3, B, A 2-1		

Adapters for Truck & Bus

Size	HELLA Adapter	Size	HELLA Adapter
20"	E3, B, A2-1, TR9	28"	T8-1, F5, F10
22"	E3, B, A2-1, F1, TR4, T5	32"	M, M1, M7, M8
24"	T8-1, F5, F10, T9	36"	M2, M3, M6
26"	T8-1, F5, F10	40"	M2, M3, M6

HELLA Adapters

Adapter	Arm Type		
	Bayonet	Hook	Pin /Saddle
E3 	7 x 2.6 mm	9 x 3 mm 9 x 4 mm	6.3 mm 4.5 mm
B 	5.3 x 2 mm	6 x 2 mm 8 x 3 mm	
A 2-1 		7 x 2.5 mm 9 x 2.5 mm	
TR4 			Saddle: 13.6 mm
TR9 	8.5 x 3 mm 8.5 x 4 mm		
T5 		10 x 3 mm	Saddle: 13.6 mm
T8-1 			Saddle: 16 mm
T9 		9 x 3 mm	
F1 		9 x 3 mm	
F5 		12 x 4 mm	
F10 		9 x 3 mm 9 x 4 mm	
M 			18 mm
M1 			18 mm
M2 			22 mm
M3 			28 mm
M6 			25 mm
M7 			27 mm
M8 			26 mm