



**WIPER BLADES
SIMPLIFIED
EUROPE RHD**



**FLEXIBLE RANGE. FULL COVERAGE.
THE NEW SIMPLIFIED HELLA WIPER BLADES PROGRAM.**



**WIPER BLADES PROGRAM
NEW AND SIMPLIFIED**



SHORTCODES. SIMPLIFIED



WPR22

WP = WIPER
R = RHD
22 = 22 INCHES

METAL WIPER



ST55

CT = CLEANTECH
55 = 55 CM

SMARTECH



RP12

RP = REAR PLASTIC
12 = 12 INCHES

RF12

RF = REAR FLAT
12 = 12 INCHES

REARS



HDR70B

HD = HEAVY DUTY
R = RHD | 70 = 70 CM

WA20

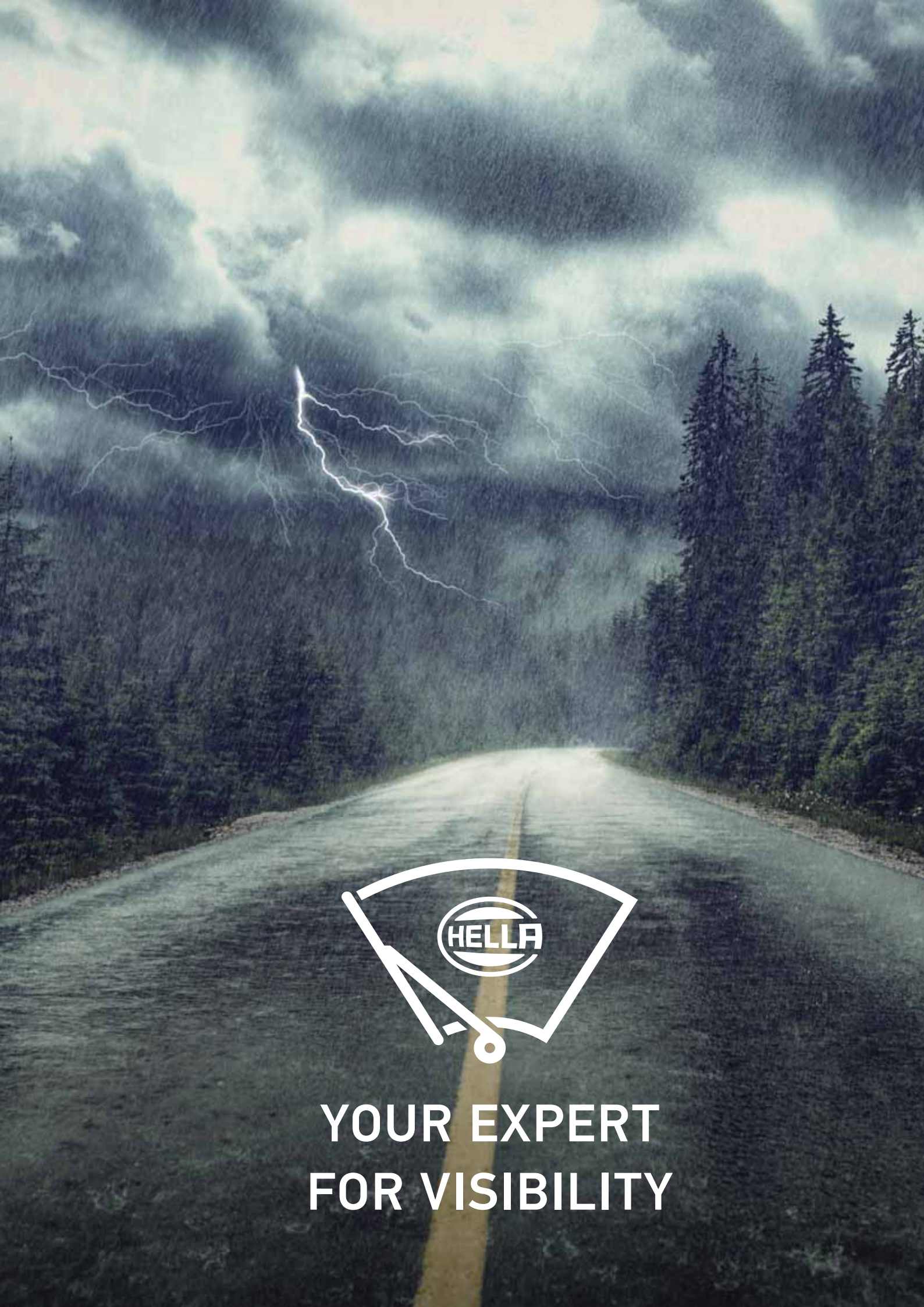
WA = WIPER AGRI
20 = 20 INCHES

HEAVY DUTY



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**YOUR EXPERT
FOR VISIBILITY**

HELLA – WIPER BUSINESS. SIMPLIFIED



BEST IN CLASS
MORE THAN 120 YEARS OF
GERMAN INNOVATION



**QUALITY WITHOUT
COMPROMISE**
CONSISTENTLY TESTED



HELLA
RECOGNIZED BRAND



**SATISFIED
CUSTOMERS**
MILLIONS OF BLADES
SOLD EVERY YEAR

SATISFY THE CUSTOMERS NEEDS

DISTRIBUTOR



- Many over distributed brands
- Too much stock / too many PN 's
- More cars with more connections
- Staying profitable is a challenge

MECHANIC



- Quick selection and easy-fit
- Latest coverage
- Easy to sell to end-users
- Competitive pricing

RETAIL



- Find right PN fast → fit fast
- Silent and long lasting
- Cool design
- Pricing

INSIGHTS

NEEDS

- Easy to buy → easy to sell
- Small ranges / maximum coverage
- More profit
- Latest connections & applications

- Easy to handle
- Lasting performance
- Trusted brand
- OE design (upgrade)
- Right price

HELLA WIPER BLADES PROGRAM

NEW AND SIMPLIFIED

MUST HAVE



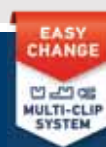
METAL WIPER

High coverage
Value for money



SMARTECH

Flat-Blade Technology
Multi-clips = High coverage



ADDED VALUE



REARS PLASTIC/FLAT

High coverage
Multi-clips



TRUCKS



HEAVY DUTY

Built tough for
professionals





METAL WIPER

FULL COVERAGE – RIGHT PRICE – VALUE FOR MONEY

METAL WIPERS CARTON

You can always rely on metal wiper blades from HELLA. The blades' rubber lips are coated with graphite so that they can be constantly exposed to the most intense stresses. In addition, the design

minimises annoying wind noise. This means smooth and quiet operation with longer lasting performance, which in return improves safety and driving comfort.

PROPERTIES

TECHNOLOGY TRENDS



- Significant decline in OE for years
- Still in high demand in the Aftermarket

CHALLENGES



- Price pressure
- Increasing environmental awareness (packaging)

SOLUTION – BY HELLA



- Value for money
- Less PN's – full coverage
- Recyclable carton packaging

BENEFITS



STREAK-FREE
SILENT



ALL-WEATHER
SAFETY

ADAPTERS & HOOK-TYPES



SHORT CODES

SHORT CODE	HELLA P/N	LENGTH	ADAPTERS
WPR11	9XW 190 253-111	275 mm	E3, B, V9
WPR13	9XW 190 253-131	325 mm	E3, B, A2-1
WPR14	9XW 190 253-141	350 mm	E3, B, V9
WPR15	9XW 190 253-151	375 mm	E3, B, V9
WPR16	9XW 190 253-161	400 mm	E3, B, V9
WPR17	9XW 190 253-171	425 mm	E3, A2-1
WPR18	9XW 190 253-181	450 mm	E3, B, V9
WPR19	9XW 190 253-191	475 mm	E3, B, V9
WPR20	9XW 190 253-201	500 mm	E3, V9
WPR21	9XW 190 253-211	525 mm	E3, V9
WPR22	9XW 190 253-221	550 mm	E3, V9
WPR23	9XW 190 253-231	575 mm	E3, V9
WPR24	9XW 190 253-241	600 mm	E3, V9
WPR26	9XW 190 253-261	650 mm	E3, V9
WPR28	9XW 190 253-281	700 mm	E3



SMARTTECH

MORE FLEXIBILITY FOR STYLISH AERODYNAMIC FLAT BLADE DESIGN.

SMARTTECH BLISTER PACK

HELLA Smarttech windshield wiper-blades cover more than 90 % of the European vehicle market. They can be fit on vehicles originally equipped with beam-blades or as an upgrade to replace standard metal wipers. Fitting is fast and easy thanks to the clever Easychange

system. Each reference includes the necessary adapters to maximize coverage. All come packed in an attractive blister, so end-users can see the windshield wiper in the packaging.

PROPERTIES

TECHNOLOGY TRENDS



- A growing trend in OE – up to 55 % of the car parc
- Improved wiping performance
- Stylish design

CHALLENGES



- Many specific arm connections and adapters
- High number of PN's = high stock

SOLUTION – BY HELLA



- Short range
- Multi-adapters in pack: high coverage
- New: Covers Toyota and Mercedes

BENEFITS



EASY TO FIT



EXTENDED COVERAGE

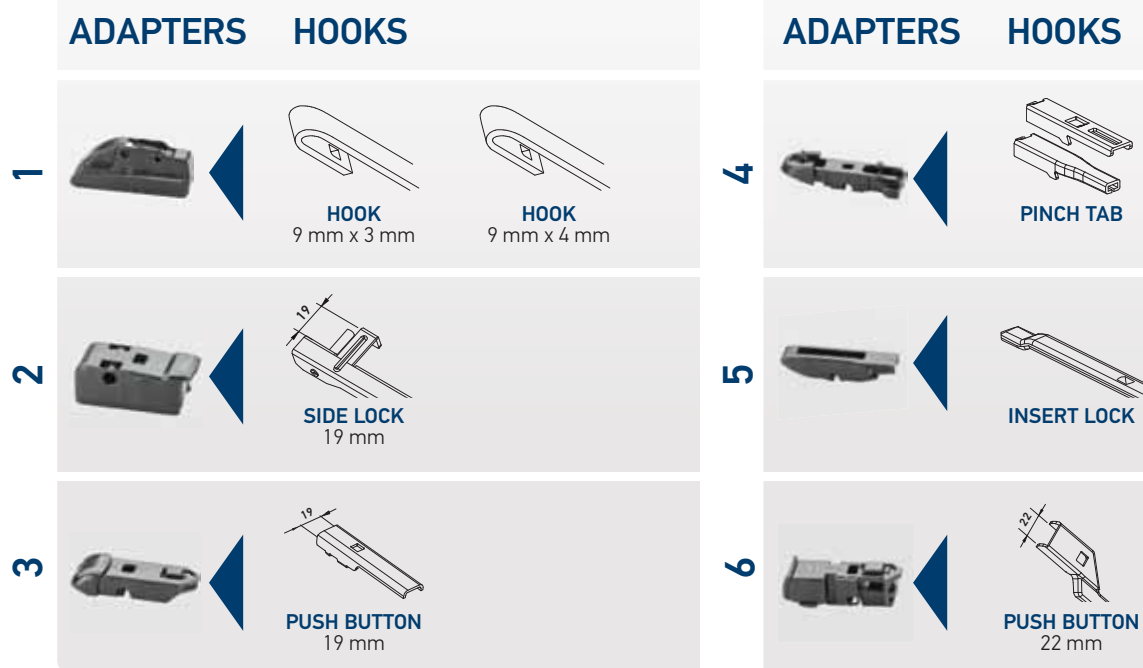


AERODYNAMIC PERFORMANCE



NANO-TECHNOLOGY

ADAPTERS & HOOK-TYPES



SHORT CODES

SHORT CODE	HELLA P/N	LENGTH	ADAPTERS
ST35	9XW 358.136-141	340 mm	3, 4, 5
ST38	9XW 358.136-151	380 mm	3, 4
ST40	9XW 358.136-161	400 mm	2, 3, 4, 5, 6
ST45	9XW 358.136-181	450 mm	2, 3, 4, 5, 6
ST48	9XW 358.136-191	475 mm	2, 3, 4, 5, 6
ST50	9XW 358.136-201	500 mm	2, 3, 4, 5, 6
ST53	9XW 358.136-211	530 mm	2, 3, 4, 5, 6
ST55	9XW 358.136-221	550 mm	2, 3, 4, 5, 6
ST60	9XW 358.136-241	600 mm	2, 3, 4, 5, 6
ST65	9XW 358.136-261	650 mm	2, 3, 4, 5, 6
ST70	9XW 358.136-281	700 mm	2, 3, 4, 6

REAR PLASTIC

MORE FLEXIBILITY FOR REAR-SPECIFIC
OE-LIKE DESIGN

REAR PLASTIC BLISTER PACK

For optimum visibility out of the rear window:
HELLA Rear-Flat Plastic Wiper Blades are the ideal so-
lution for numerous vehicles and cover up to 20 %
of the vehicle fleet.

The special nano-coating not only ensures an optimal,
streak-free wiping result, even under adverse condi-
tions, but also guarantees a very long service life.

The specially developed, lightweight material
is exceptionally robust and resistant. The modern
aerodynamic flat bar design is inspired by original
wipers. Thanks to the innovative multi-adapter
system, the wipers can be used universally on many
vehicles and, thanks to Easy-Fit, can be fitted in just
a few simple steps.



PROPERTIES

TECHNOLOGY TRENDS



- Rear specific represent up to 20 % of the car parc
- Stylish design
- Vehicle specific

CHALLENGES



- Many connections and lengths – complex
- Large number of PN 's required to cover
- Gets often forgotten – lost opportunity

SOLUTION – BY HELLA



- Short range of rear plastic wipers
- Multi-adapters
- Stock reduction – High coverage

BENEFITS



EASY TO FIT


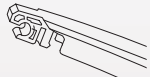



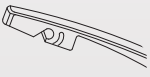






MULTI-CLIP-SYSTEM



EXTENDED COVERAGE

ADAPTERS & HOOK-TYPES

	ADAPTERS	HOOKS		ADAPTERS	HOOKS
5A		 ROCK LOCK 2	5D		 SNAP CLAW L
5B		 ROCK LOCK 3	5E		 SNAP CLAW H
5C		 SLIDE PINCH			



SHORT CODES

SHORT CODE	HELLA P/N	LENGTH	ADAPTERS	APPLICATIONS
RP10	9XW 358 182-101	250 mm	5A, 5B	Mini, Toyota
RP11	9XW 358 112-911	275 mm	5A, 5B	Hyundai, Kia
RP12	9XW 358 112-921	300 mm	5A, 5B, 5E	BMW, Citroën, Dacia
RP14	9XW 358 112-931	350 mm	5A, 5B, 5C, 5D	Hyundai, Nissan, Renault
RP16	9XW 358 112-941	400 mm	5A, 5B, 5E	Honda, Subaru, Toyota

REAR FLAT

MORE FLEXIBILITY FOR REAR SPECIFIC
OE-LIKE FLAT DESIGN

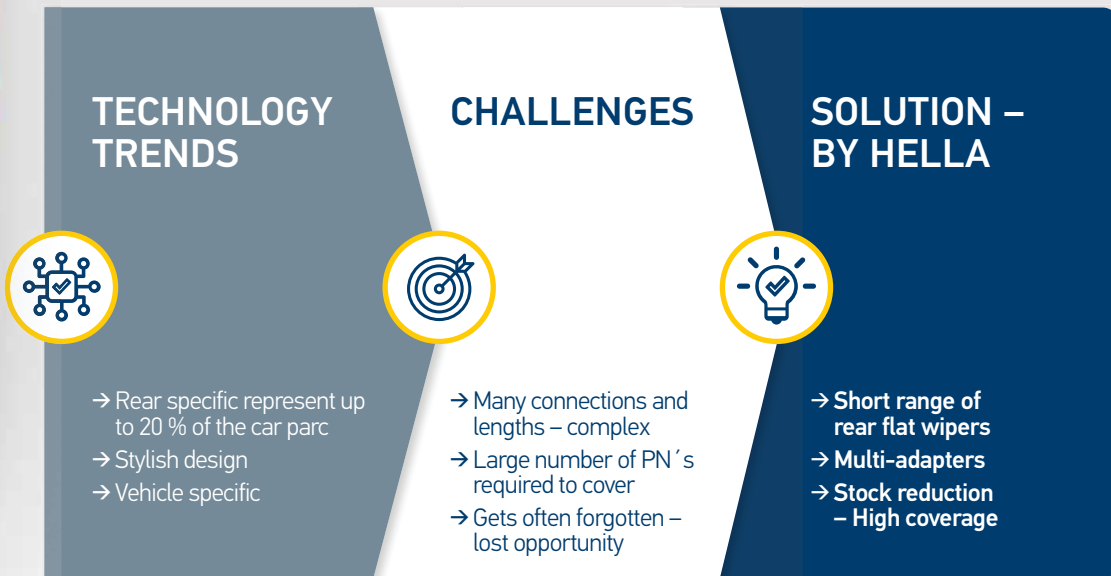
REAR FLAT BLISTER PACK

State-of-the-art technology for the rear window: thanks to their nano-coating, the HELLA Rear Flat Wiper Blades ensure outstanding wiping results in rain, snow and spray water, and all that with extremely low wear. The extremely flat, aerodynamic wiper blades are based on the design of modern

original equipment wipers, so they cut a fine figure at the rear of any vehicle. Thanks to the Easychange system with modular adapters, the wipers can be mounted in just a few simple steps and used on numerous different vehicles.



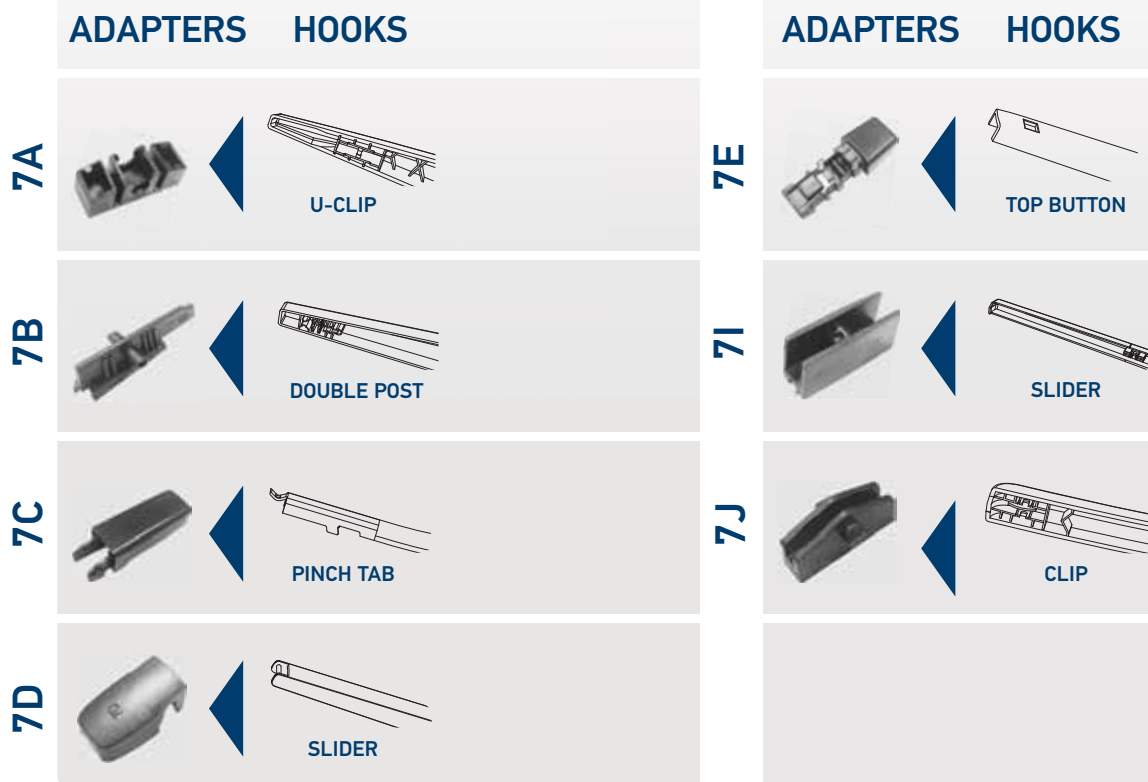
PROPERTIES



BENEFITS



ADAPTERS & HOOK-TYPES



SHORT CODES

SHORT CODE	HELLA P/N	LENGTH	ADAPTERS	APPLICATIONS
RF10	9XW 358 179-101	250 mm	7A, 7C, 7E	Mini, MB A-Class, Clio IV
RF11	9XW 358 179-111	275 mm	7A, 7C, 7D, 7E	BMW 3-Series, Golf VI & VII
RF13	9XW 358 179-131	325 mm	7A, 7C, 7D, 7E, 7J	Audi A3 & A4, BMW X3, VW Golf V
RF14	9XW 358 179-141	350 mm	7A, 7B, 7I	BMW X5, Volvo's
RF15	9XW 358 179-151	375 mm	7A, 7C, 7D, 7J	BMW X5, Ford Edge, MB Vito
RF16	9XW 358 179-161	400 mm	7A, 7D, 7E, 7J	Audi Q3 & Q7, Skoda's, VW Touran
RF17	9XW 358 179-171	425 mm	7A, 7C	MB Sprinter, VW Crafter
RF18	9XW 358 179-181	450 mm	7A, 7D	VW Multivan, Transporter

HEAVY DUTY

MORE FLEXIBILITY FOR LASTING PERFORMANCE

HEAVY DUTY CARTON

HELLA Heavy Duty Wipers defy even the most adverse conditions and heavy loads when used continuously every day on the road or in agriculture, and they reliably ensure a clear view in every situation. Nothing can shake the wipers that easily, thanks to the sturdy, high-quality steel frame. The reinforced

heavy-duty rubber compound ensures long durability and optimum wiping results even in harsher environmental conditions, important attributes for agricultural vehicles in particular. Also available with an integrated spray nozzle for an even better wiping experience.



PROPERTIES

TECHNOLOGY TRENDS



- Professional performance
- Increasing sizes
- Specific for certain applications: spray-bars

CHALLENGES



- Total cost of ownership
- Right range to cover latest vehicles

SOLUTION – BY HELLA



- Complete range
- Sets with spray-bars for specific applications

BENEFITS



LASTING PERFORMANCE



HIGH QUALITY STEEL FRAME



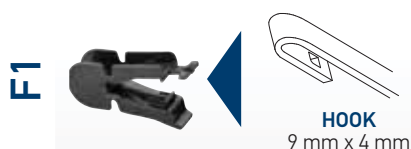
SPRAY BAR INCLUDED

ADAPTERS & HOOK-TYPES

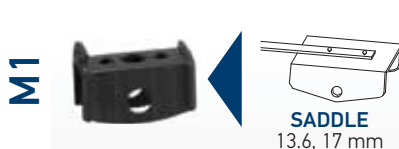
ADAPTERS HOOKS



ADAPTERS HOOKS



ADAPTERS HOOKS



ADAPTERS HOOKS



SHORT CODES











SHORT CODE	HELLA P/N	LENGTH	ADAPTERS	SPRAY BAR
HD50	9XW 184 107-201	500 mm	E3, B, A2-1, TR9	
HD55	9XW 184 107-221	550 mm	E3, B, A2-1, F1, TR4, T5	
HD60A	9XW 206 480-801	600 mm/600 mm	F1	✓
HD60B	9XW 206 480-811	600 mm/600 mm	F1	✓
HD60C	9XW 184 107-241	600 mm	F5, F10, T8-1, T9	
HD65A	9XW 206 480-831	650 mm/650 mm	F1	✓
HD65B	9XW 184 107-261	650 mm	F5, F10, T8-1	
HD65C - (New)	9XW 184 107-262	650 mm	F12	
HD65D	9XW 206 480-821	650 mm/550 mm	F1	✓
HD70A	9XW 184 107-281	700 mm	F5, F10, T8-1, G1, F9	
HDR70B - (New)	9XW 206 480-851	700 mm	F5	✓
HD80	9XW 184 107-321	800 mm	M, M1, M7, M8	
HD90A	9XW 184 107-361	900 mm	M2, M3, M6	
HD90B	9XW 194 562-361	900 mm	F7	
HD100A	9XW 184 107-401	1000 mm	M2, M3, M6	
HD100B	9XW 194 562-401	1000 mm	F7	
AGRI				
WA16	9XW 204 163-161	400 mm	E3, TR9	
WA18	9XW 204 163-181	450 mm	E3, TR9	
WA20	9XW 204 163-201	500 mm	E3, TR9	
WA22	9XW 204 163-221	550 mm	E3, TR9	
WA24	9XW 204 163-241	600 mm	E3, TR9	
















APPLICATIONS FOR CARS













FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
A4 Avant (8ED, B7)	11.04→06.08				ST55	ST55			
A4 Avant (8K5, B8)	11.07→12.15				ST60	ST50	6	RF16	7J
A4 Avant (8W5, B9)	05.15→				ST60	ST50	6		
A4 Cabriolet (8H7, B6)	12.03→06.06				ST55	ST55			
A4 Cabriolet (8HE, B7)	11.05→03.09				ST55	ST55			
A5 Cabriolet (8F7)	03.09→01.17				ST60	ST53	6		
A5 Cabriolet (F57)	09.16→				ST60	ST53	6		
A5 Coupé (8T3)	06.07→10.07				ST60	ST50	3		
A5 Coupé (8T3)	11.07→01.17				ST60	ST50	6		
A5 Coupé (F53)	06.16→				ST60	ST50	6		
A5 Sportback (8TA)	05.09→01.17				ST60	ST50	6		
A5 Sportback (F5A)	06.16→				ST60	ST50	6		
A6 (4A2, C4)	06.94→10.97	WPR22	WPR21		ST55	ST53	1		
A6 (4B2, C5)	04.97→05.01	WPR22	WPR20		ST55	ST50	1		
A6 (4B2, C5)	06.01→05.04				ST55	ST55			
A6 (4F2, C6)	04.04→09.11				ST55	ST55	5		
A6 (4G2, C7)	11.10→				ST65	ST53	6		
A6 Avant (4A5, C4)	06.94→10.97	WPR22	WPR21	WPR18	ST55	ST53	1		
A6 Avant (4B5, C5)	04.97→05.01	WPR22	WPR20	WPR14	ST55	ST50	1		
A6 Avant (4B5, C5)	06.01→01.05				ST55	ST55			
A6 Avant (4F5, C6)	03.05→08.11				ST55	ST55	5		
A6 Avant (4G5, C7)	05.11→				ST65	ST53	6	RF16	7J
A6 Avant Allroad (4BH, C5)	05.00→12.00	WPR22	WPR21	WPR14	ST55	ST53	1		
A6 Avant Allroad (4BH, C5)	01.01→08.05				ST55	ST55			
A6 Avant Allroad (4FH, C6)	05.06→08.11				ST55	ST55	5		
A6 Avant Allroad (4GH, C7)	01.12→				ST65	ST53	6	RF16	7J
A7 Sportback (4GA)	07.10→				ST65	ST53	6		
A8 (4D2, D2)	06.94→09.02	WPR22	WPR20		ST55	ST50	1		
A8 (4E, D3)	11.02→07.10				ST60	ST60			
A8 (4H, D4)	11.09→				ST70	ST50	6		

APPLICATIONS FOR CARS

FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Cabriolet (8G7, B4)	06.91→08.00	WPR22	WPR21		ST55	ST53	1		
Q2 (GAB)	06.16→				ST60	ST48	6	RF13	7J
Q3 (8UB)	06.11→				ST60	ST53	6	RF16	7J
Q5 (8RB)	11.08→04.16				ST60	ST50	6	RF13	7J
Q5 (FYB)	05.16→				ST60	ST50	6	RF15	7J
Q7 (4LB)	03.06→08.15				ST65	ST60	4		
Q7 (4MB)	01.15→				ST70	ST50	6	RF15	7J
R8 (422, 423)	04.07→				ST55	ST60	5		
TT Coupé (8N3)	07.98→04.03	WPR22	WPR21		ST55	ST53	1		
TT Coupé (8N3)	05.03→06.06				ST53	ST53	2		
TT Coupé (8J3)	07.06→08.15				ST55	ST53	4		
TT Coupé (FV3)	07.14→				ST60	ST53	6		
TT Roadster (8N9)	03.99→04.03	WPR22	WPR21		ST55	ST53	1		
TT Roadster (8N9)	05.03→06.06				ST53	ST53	2		
TT Roadster (8J9)	02.07→06.14				ST55	ST53	4		
TT Roadster (FV3)	11.14→				ST60	ST53	6		
TT RS Coupé (8J3)	07.09→06.14				ST55	ST53	4		
TT RS Coupé (FV3)	05.16→				ST60	ST53	6		
TT RS Roadster (8J9)	07.09→06.14				ST55	ST53	4		
TT RS Roadster (FV9)	05.16→				ST60	ST53	6		
TTS Coupé (8J3)	05.08→08.15				ST55	ST53	4		
TTS Coupé (FV3)	11.14→				ST60	ST53	6		
TTS Roadster (8J9)	05.08→06.14				ST55	ST53	4		
TTS Roadster (FV)	02.15→				ST60	ST53	6		
BMW									
1-Series (E81, E87)	09.04→12.11				ST50	ST50	4	RF11	7A+7C
1-Series (F20, F21)	09.11→				ST55	ST45	4	RP12	5B
1-Series Cabrio (E88)	03.08→10.13				ST50	ST50	4		
1-Series Coupé (E82)	10.07→10.13				ST50	ST50	4		
2-Series Active Tourer (F45)	09.14→				ST65	ST48	3	RP12	5B











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
2-Series Cabrio (F23)	09.14→				ST55	ST45	4		
2-Series Coupé (F22)	09.13→				ST55	ST45	4		
2-Series Gran Tourer (F46)	06.15→				ST65	ST48	3	RF11	7A+7E
3-Series (E36)	09.90→12.98	WPR21	WPR20		ST53	ST50	1		
3-Series (E46)	04.98→04.05	WPR24	WPR19		ST60	ST48	1		
3-Series (E90)	03.05→08.09				ST60	ST48	2		
3-Series (E90)	09.09→08.13				ST60	ST48	4		
3-Series (F30)	02.12→				ST60	ST48	4		
3-Series Cabrio (E36)	03.93→12.99	WPR21	WPR20		ST53	ST50	1		
3-Series Cabrio (E46)	03.00→08.06	WPR24	WPR19		ST60	ST48	1		
3-Series Cabrio (E93)	09.06→08.09				ST60	ST40	2		
3-Series Cabrio (E93)	09.09→10.13				ST60	ST40	4		
3-Series Compact (E36)	03.94→09.00	WPR20	WPR20	WPR18	ST50	ST50	1		
3-Series Compact (E46)	06.01→12.04	WPR24	WPR19	WPR18	ST60	ST48	1		
3-Series Coupé (E36)	03.91→12.99	WPR21	WPR20		ST53	ST50	1		
3-Series Coupé (E46)	04.98→05.06	WPR24	WPR19		ST60	ST48	1		
3-Series Coupé (E92)	09.06→08.09				ST60	ST40	2		
3-Series Coupé (E92)	09.09→08.13				ST60	ST40	4		
3-Series GT (F34)	06.13→				ST60	ST48	4		
3-Series Touring (E36)	03.95→12.99	WPR21	WPR20	WPR14	ST53	ST50	1		
3-Series Touring (E46)	10.98→09.05	WPR24	WPR19		ST60	ST48	1		
3-Series Touring (E91)	09.05→08.09				ST60	ST48	2	RF14	7B
3-Series Touring (E91)	09.09→05.13				ST60	ST48	4	RF14	7B
3-Series Touring (F31)	09.12→				ST60	ST48	4	RF11	7A+7D
3-Series Touring (F31)	09.12→				ST60	ST48	4		
4-Series Cabrio (F33)	03.14→				ST60	ST45	4		
4-Series Coupé (F32)	09.13→				ST60	ST45	4		
4-Series GC (F36)	05.14→				ST60	ST45	4		
5-Series (E60)	07.03→02.10				ST60	ST55	4		
5-Series (F10)	03.10→10.16				ST65	ST45	2		


APPLICATIONS FOR CARS

FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
5-Series (G30)	02.17→				ST65	ST48	3		
5-Series GT (F07)	09.09→				ST65	ST48	2		
5-Series Touring (E34)	11.91→12.96	WPR24	WPR24		ST60	ST60	1		
5-Series Touring (E61)	05.04→08.10				ST60	ST55	4		
5-Series Touring (F11)	09.10→				ST65	ST45	2	RF14	7A
5-Series Touring (G31)	06.17→				ST65	ST48	3	RF14	7A
6-Series (E63)	01.04→07.10				ST60	ST55	4		
6-Series (F13)	10.11→				ST65	ST40	2		
6-Series Cabrio (E64)	04.04→07.10				ST60	ST55	4		
6-Series Cabrio (F12)	03.11→				ST65	ST40	2		
6-Series GC (F06)	05.12→				ST65	ST40	2		
6-Series Gran Turismo (G32)	10.17→				ST65	ST45	6		
7-Series (E38)	06.94→12.01	WPR24	WPR24		ST60	ST60	1		
7-Series (E65, E66)	11.01→10.08	WPR24	WPR24		ST60	ST60	1		
7-Series (F01, F02, F04)	11.08→				ST65	ST48	2		
7-Series (G11, G12)	09.15→				ST65	ST48	3		
i3 (I01)	11.13→					ST53	2	RP12	5E
i8 (I12)	06.14→					ST60	2		
M3 (F80)	06.14→				ST60	ST48	4		
M4 (F82)	06.14→				ST60	ST45	4		
X1 (E84)	10.09→06.15				ST60	ST45	4	RF13	7A+7C
X1 (F48)	10.15→				ST65	ST40	6	RF13	7J
X3 (E83)	01.04→08.10	WPR22	WPR20		ST55	ST50	1		
X3 (F25)	10.10→08.17				ST65	ST50	2	RF13	7A+7D
X3 (G01)	11.17→				ST65	ST50			
X4 (F26)	06.14→				ST65	ST50	2		
X4 (G02)	06.18→				ST65	ST50			
X5 (E53)	03.99→06.02	WPR24	WPR21		ST60	ST53	1		
X5 (E53)	07.02→10.06	WPR24	WPR21	WPR17	ST60	ST53	1		
X5 (E70)	11.06→06.13				ST60	ST48	6	RF15	7A











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
X5 (E70)	11.06→09.11				ST60	ST50	2		
X5 (E70)	10.11→06.13				ST60	ST50	3		
X5 (F15, F85)	11.13→18	WPR24	WPR20		ST60	ST50	1	RP12	5B
X6 (E71, E72)	03.08→09.11				ST60	ST50	2		
X6 (E71, E72)	03.08→06.14				ST60	ST48	6		
X6 (E71)	10.11→06.14				ST60	ST50	3		
X6 (F16, F86)	11.14→	WPR24	WPR20		ST60	ST50	1		
Z3 (E36/7)	03.95→09.02	WPR20	WPR20		ST50	ST50	1		
Z3 Coupé (E36/8)	09.97→06.02	WPR20	WPR20	WPR11	ST50	ST50	1		
Z4 (E85)	10.02→07.07	WPR21	WPR20		ST53	ST50	1		
Z4 (E89)	04.09→08.16	WPR21	WPR21		ST53	ST53	1		
Z4 Coupé (E86)	03.06→07.07	WPR21	WPR20		ST53	ST50	1		
CITROEN									
Berlingo (M49)	07.96→11.02	WPR22	WPR21	WPR16	ST55	ST53	1		
Berlingo (M59)	11.02→10.11	WPR22	WPR21		ST55	ST53	1		
Berlingo (B9)	05.08→				ST65	ST40	3	RP14	5D
C 15	07.87→12.05	WPR18	WPR18	WPR16	ST45	ST45	1		
C1 I (B0)	06.05→12.14	WPR26			ST65		1		
C1 II (B4)	02.14→				ST65		4	RP12	5A
C2 (A6)	09.03→12.09	WPR24	WPR18		ST60	ST45	1	RP12	5E
C3 Aircross (A88)	06.17→				ST65	ST40	6		
C3 I (A8,A31)	01.02→12.09	WPR24	WPR18		ST60	ST45	1	RP14	5D
C3 II (A51)	09.09→12.16				ST65	ST40	5		
C3 III (B618)	07.16→				ST65	ST40	3	RP12	5E
C3 Picasso (A58)	02.09→03.10				ST60	ST40	3	RP12	5E
C3 Picasso (A58)	04.10→08.17				ST60	ST40	5	RP12	5E
C3-Pluriel (A42)	05.03→10.12	WPR22	WPR18		ST55	ST45	1		
C4 Aircross	03.12→	WPR24	WPR21		ST60	ST53	1	RP10	5B
C4 Cactus (E3)	02.14→				ST65	ST40	5		
C4 Coupé (B5)	11.04→07.10				ST70	ST60	4		











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FOR/FÜR 	 31	METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
C4 I (B5)	11.04→09.10				ST70	ST60	4		
C4 II (B71)	09.10→					ST65	3	RP12	5E
C4 L	12.11→					ST65	3		
C4 Picasso I (B58)	02.07→03.08						2		
C4 Picasso I (B58)	04.08→12.13						5		
C4 Picasso II (B78)	02.13→07.16						3		
C4 Picasso II (B78)	08.16→					ST70	3		
C4 Sedan (B5)	07.06→11.12				ST70	ST60	4		
C4 Spacetourer	04.18→					ST70	3		
C5 (X4)	03.01→11.03	WPR26	WPR18		ST65	ST45	1	RP12	5E
C5 (X4)	12.03→09.04				ST65	ST45	2	RP12	5E
C5 (X3)	10.04→03.08				ST65	ST45	2	RF16	7A
C5 (X7)	04.08→06.17				ST70	ST55	4		
C5 Break (X4)	06.01→11.03	WPR26	WPR18		ST65	ST45	1		
C5 Break (X4)	12.03→09.04				ST65	ST45	2		
C5 Break (X3)	10.04→03.08				ST65	ST45	2	RP12	5E
C5 Tourer (X7)	04.08→08.17				ST70	ST55	4	RF10	7A
C6 (X6)	11.05→12.12				ST70	ST70	2		
C8 (V3)	06.02→07.05	WPR26	WPR26		ST65	ST65	1	RP14	5D
C8 (V3)	08.05→07.14	WPR26	WPR26		ST65	ST65	1	RP14	5D
C-Crosser (I4)	09.07→01.13	WPR24	WPR21		ST60	ST53	1	RP12	5B
C-Elysée	09.12→				ST60	ST40	5		
C-Zero	10.10→	WPR28			ST70		1	RP12	5B
DS3 (A55)	11.09→04.15				ST60	ST40	5	RP12	5E
DS3 Cabrio (A56)	07.12→04.15				ST60	ST40	5		
DS4 (B75)	03.11→09.15					ST65	3		
DS5 (B81)	09.11→04.15					ST65	3		
Evasion (U60)	06.94→07.02	WPR26	WPR20	WPR16	ST65	ST50	1		
Grand C4 Picasso I (B58)	10.06→03.08						2		
Grand C4 Picasso I (B58)	04.08→12.13						5		











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Grand C4 Picasso II (B78)	02.13→07.16						3		
Grand C4 Picasso II (B78)	08.16→					ST70	3		
Grand C4 Spacetourer	04.18→					ST70	3		
Jumper (U5,23)	02.94→05.06	WPR22	WPR21		ST55	ST53	1		
Jumper (U9)	06.06→				ST65	ST55	3		
Jumpy (U64)	10.95→01.07	WPR26	WPR20		ST65	ST50	1		
Jumpy (G9)	02.07→	WPR26	WPR20		ST65	ST50	1	RP14	5D
Jumpy (K0)	03.16→				ST65	ST50	5	RP12	5E
Nemo (A9)	02.08→				ST65	ST48	5		
Saxo (S8)	02.96→09.99	WPR20	WPR18	WPR16	ST50	ST45	1		
Saxo (S8)	10.99→09.03	WPR20	WPR18		ST50	ST45	1	RP14	5D
SpaceTourer (K0)	03.16→				ST65	ST50	5	RP12	5E
Xantia (X1)	03.93→12.98	WPR24	WPR20	WPR18	ST60	ST50	1		
Xantia (X2)	10.97→12.01	WPR24	WPR20	WPR18	ST60	ST50	1		
Xantia Break (X1)	09.95→01.98	WPR24	WPR20	WPR18	ST60	ST50	1		
Xantia Break (X2)	12.97→11.99	WPR24	WPR20	WPR16	ST60	ST50	1		
Xantia Break (X2)	12.99→12.01	WPR24	WPR20		ST60	ST50	1	RP14	5D
XM (Y3,Y4)	05.89→10.00	WPR22	WPR21	WPR16	ST55	ST53	1		
Xsara (N6,N7)	07.97→12.05	WPR22	WPR20	WPR18	ST55	ST50	1		
Xsara Break (N6,N7)	10.97→03.10	WPR22	WPR20		ST55	ST50	1		
Xsara Coupé (N6,N7)	07.97→12.05	WPR22	WPR20	WPR18	ST55	ST50	1		
Xsara Picasso (N68)	01.00→09.05	WPR26	WPR26		ST65	ST65	1		
Xsara Picasso (N68)	10.05→04.10				ST65	ST65	2		
ZX (N20/N21)	03.91→02.98	WPR22	WPR22	WPR18	ST55	ST55	1		
DACIA									
Dokker (FE/KE)	07.12→05.15	WPR22	WPR16		ST55	ST40	1		
Duster (HS)	10.09→05.12	WPR20	WPR20		ST50	ST50	1		
Duster (HS)	06.12→11.14	WPR20	WPR20		ST50	ST50	1	RP14	5D
Duster (HS)	10.14→11.16	WPR24	WPR18		ST60	ST45	1	RP14	5D
Duster (HM)	01.18→				ST55	ST48	5		











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FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Lodgy	03.12→04.15	WPR22	WPR16		ST55	ST40	1	RP12	5E
Logan I (LS)	07.04→12.15	WPR20	WPR20		ST50	ST50	1		
Logan II (L8)	08.12→02.15	WPR22	WPR20		ST55	ST50	1		
Logan II (L8)	03.15→				ST55	ST48	5		
Logan MCV I (KS/FS)	01.07→12.15	WPR20	WPR20		ST50	ST50	1	RP14	5D
Logan MCV II (K8)	03.13→02.15	WPR22	WPR20		ST55	ST50	1	RP12	5E
Logan MCV II (K8)	03.15→				ST55	ST48	5	RP12	5E
Logan Pick-Up (US)	01.07→12.15	WPR20	WPR20		ST50	ST50	1		
Nova	05.96→09.00	WPR20	WPR20		ST50	ST50	1		
Pick-Up	08.12→08.15	WPR22	WPR16		ST55	ST40	1		
Sandero I (BS)	06.08→12.15	WPR20	WPR20		ST50	ST50	1		
Sandero II (B8)	08.12→02.15	WPR22	WPR20		ST55	ST50	1	RP12	5E
Sandero II (B8)	03.15→				ST55	ST48	5	RP12	5E
Serie 1300	01.79→06.04	WPR16	WPR16	WPR16	ST40	ST40	1		
Solenza	04.03→04.05	WPR18	WPR18		ST45	ST45	1		
Super Nova	10.00→09.03	WPR20	WPR20		ST50	ST50	1		
DS (CITROEN)									
DS3 (A55)	05.15→				ST60	ST40	5	RP12	5E
DS3 Cabrio (A56)	05.15→				ST60	ST40	5		
DS4 (B75)	10.15→					ST65	3		
DS5 (B81)	02.15→					ST65	3		
DS7	09.17→				ST55	ST55	3		
FIAT									
500 (312..)	07.07→				ST60	ST35	3	RP12	5E
124 Spider (348)	03.16→	WPR18	WPR19		ST45	ST48	1		
500 EV (CFF)	03.12→	WPR24	WPR14		ST60		1		
500C (312..)	07.09→				ST60	ST35	3		
500L (199...,CFA)	09.12→				ST65	ST38	3	RP12	5E
500X (334)	11.14→				ST65	ST35	3	RP12	5E
Barchetta (183..)	01.95→02.05	WPR19	WPR19		ST48	ST48	1		

FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Brava (182..)	10.95→12.01	WPR22	WPR20		ST55	ST50	1		
Bravo (182..)	10.95→09.01	WPR22	WPR20		ST55	ST50	1		
Bravo (198)	03.07→12.14				ST60	ST45	3	RP12	5E
Cinquecento (170..)	07.91→07.98	WPR19	WPR19		ST48	ST48	1		
Coupé (175..)	02.94→09.00	WPR21	WPR19	WPR20	ST53	ST48	1		
Croma (154..)	07.90→12.96	WPR20	WPR19	WPR20	ST50	ST48	1		
Croma (194..)	06.05→12.10				ST60	ST40	2		
Doblo (223..)	07.00→08.16	WPR22	WPR18		ST55	ST45	1		
Doblo (263..)	02.10→				ST60	ST40	3	RF15	7A+7C
Doblo Cargo (223..)	07.00→08.16	WPR22	WPR18		ST55	ST45	1		
Doblo Cargo (263..)	02.10→				ST60	ST40	3	RF15	7A+7C
Ducato (230, 231, 232, 234)	03.94→03.02	WPR22	WPR21		ST55	ST53	1		
Ducato (243, 244, 245, 247)	04.02→12.11	WPR22	WPR21		ST55	ST53	1		
Ducato (250, 251, 290)	06.06→				ST65	ST55	3		
Egea	11.15→				ST65	ST40	3		
Fiorino 07 (225..)	12.07→				ST65	ST48	5		
Fiorino 93 (255..)	09.93→12.01	WPR18	WPR18		ST45	ST45	1		
Freemont (JC)	06.11→12.15	WPR24	WPR19		ST60	ST48	1	RP12	5A
Fullback	05.16→	WPR22	WPR18		ST55	ST45	1		
Grande Punto (199..)	10.05→12.11				ST65	ST38	4		
Idea (350)	01.04→12.05	WPR22	WPR16		ST55	ST40	1		
Idea (350)	01.06→03.08	WPR22	WPR14		ST55	ST38	1		
Idea (350)	04.08→12.12				ST55	ST38	3		
Linea (323)	03.07→				ST65	ST38	4		
Marea (185..)	10.96→12.02	WPR22	WPR19		ST55	ST48	1		
Marengo (259..)	02.90→12.96	WPR20	WPR20		ST50	ST50	1		
Marengo (285..)	01.97→09.02	WPR22	WPR19		ST55	ST48	1		
Multipla (186..)	01.99→12.05	WPR24	WPR21		ST60	ST53	1		
Multipla (186..)	01.06→12.10				ST60	ST55	4		
Palio (178..)	03.98→12.11	WPR22	WPR18		ST55	ST45	1		

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FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Palio Weekend (178..)	09.97→12.08	WPR22	WPR18		ST55	ST45	1		
Panda (141..)	01.93→09.03	WPR16	WPR16		ST40	ST40	1		
Panda (169..)	10.03→12.12	WPR22	WPR16		ST55	ST40	1		
Panda (312..)	02.12→				ST60	ST38	3	RP12	5E
Punto (176..)	08.93→08.99	WPR22	WPR16		ST55	ST40	1		
Punto (188..)	07.99→12.10	WPR22	WPR18		ST55	ST45	1		
Punto (199..)	01.12→				ST65	ST38	4		
Punto Cabrio (176..)	04.94→08.99	WPR22	WPR16		ST55	ST40	1		
Punto Evo (199..)	10.09→12.12				ST65	ST38	4		
Punto Grande (199..)	10.05→12.11				ST65	ST38	4		
Punto GT (176..)	08.93→08.99	WPR22	WPR16		ST55	ST40	1		
Punto VAN (276..)	05.97→08.99	WPR22	WPR16		ST55	ST40	1		
Punto VAN (288..)	05.99→12.10	WPR22	WPR18		ST55	ST45	1		
Qubo (300..)	09.08→				ST65	ST48	5		
Scudo (222..)	10.95→01.07	WPR26	WPR20		ST65	ST50	1		
Scudo (272..)	01.07→04.16	WPR26	WPR20		ST65	ST50	1	RP14	5D
Sedici (189..)	05.06→12.14	WPR26	WPR14		ST65		1	RP10	5B
Seicento (187..)	03.98→12.10	WPR19	WPR19		ST48	ST48	1		
Siena (178..)	04.97→12.01	WPR22	WPR18		ST55	ST45	1		
Stilo (192..)	10.01→06.05	WPR21	WPR18		ST53	ST45	1	RP14	5D
Stilo (192..)	07.05→12.07				ST55	ST48	4	RP14	5D
Stilo Multi Wagon (192..)	10.02→06.05	WPR21	WPR18		ST53	ST45	1		
Stilo Multi Wagon (192..)	07.05→12.07				ST55	ST48	4		
Strada (278)	03.99→12.11	WPR22	WPR18		ST55	ST45	1		
Talento 16 (296)	06.16→				ST65	ST48	3		
Talento 16 (296)	06.16→				ST65	ST48	3		
Tempra (159)	02.90→12.98	WPR20	WPR20		ST50	ST50	1		
Tempra SW (159)	02.90→12.98	WPR20	WPR20		ST50	ST50	1		
Tipo (160..)	12.90→10.95	WPR20	WPR20	WPR14	ST50	ST50	1		
Tipo (356)	11.15→				ST65	ST40	3		











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Tipo Hatchback (357)	11.15→				ST65	ST40	3		
Tipo Station Wagon (358)	06.16→				ST65	ST40	3		
Ulysse (121..)	09.94→09.02	WPR26	WPR20	WPR16	ST65	ST50	1		
Ulysse (179..)	10.02→10.05	WPR26	WPR26		ST65	ST65	1	RP14	5D
Ulysse (179..)	11.05→12.10	WPR26	WPR26		ST65	ST65	1	RP14	5D
Uno (146..)	09.87→12.00	WPR18			ST45		1		
Uno (158..)	01.96→12.10	WPR18			ST45		1		

FORD










B-MAX	08.12→					ST65	4		
C-MAX I (07)	03.07→07.10				ST65	ST48	2		
C-MAX II (15)	04.15→					ST60	4		
C-MAX II (11)	08.10→03.15					ST60	4		
Cougar	08.98→12.00	WPR22	WPR20	WPR22	ST55	ST50	1		
Ecosport (14)	10.13→10.17				ST55	ST40	6		
Ecosport (14)	10.16→				ST55	ST40	6		
Ecosport (14)	11.17→				ST55	ST40	6		
Edge 16	01.16→				ST70	ST70	4	RF15	7A
Endeavour		WPR18	WPR18		ST45	ST45			
Escort VII (95)	01.95→09.01	WPR20	WPR20	WPR20	ST50	ST50	1		
Escort VII Cabrio (95)	01.95→09.01	WPR20	WPR20		ST50	ST50	1		
Escort VII Express (95)	01.95→09.01	WPR20	WPR20		ST50	ST50	1		
Escort VII Turnier (95)	01.95→09.01	WPR20	WPR20	WPR14	ST50	ST50	1		
Explorer	10.01→	WPR22	WPR22		ST55	ST55			
Explorer	09.10→				ST65	ST55	4	RF11	7A+7D
Explorer (EX)	01.91→08.01	WPR18	WPR18		ST45	ST45	1		
Festiva	01.93→10.00	WPR20	WPR18		ST50	ST45	1		
Fiesta III Courier (89)	09.91→08.96	WPR19	WPR19		ST48	ST48	1		
Fiesta IV/V (96)	10.95→12.02	WPR19	WPR19		ST48	ST48	1		
Fiesta IV/V Courier (96)	10.95→12.02	WPR19	WPR19		ST48	ST48	1		
Fiesta VI (02)	11.01→09.08	WPR22	WPR16	WPR11	ST55	ST40	1		











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FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Fiesta VII (08)	07.08→11.12				ST65	ST38	3		
Fiesta VII (13)	11.12→				ST65	ST40	3		
Fiesta VIII (17)	05.17→				ST70	ST35	6		
Five Hundred	09.05→08.07				ST60	ST50	2		
Focus C-MAX (04)	06.03→03.07				ST65	ST48	2		
Focus I (99)	08.98→05.05	WPR22	WPR19	WPR14	ST55	ST48	1		
Focus I Sedan (99)	08.98→05.05	WPR22	WPR19		ST55	ST48	1		
Focus I Turnier (99)	11.98→05.05	WPR22	WPR19	WPR11	ST55	ST48	1		
Focus II (04)	07.04→01.06				ST65	ST40	2		
Focus II (04,08)	02.06→12.11				ST65	ST40	2		
Focus II Cabriolet (06)	07.06→07.10				ST65	ST40	2		
Focus II Sedan (04)	07.04→01.08				ST65	ST40	2		
Focus II Turnier (04,08)	07.04→10.08				ST65	ST40	2		
Focus II Turnier (08)	11.08→12.11				ST65	ST40	2		
Focus II Turnier (08)	11.08→12.11				ST65	ST40	2		
Focus III (11,15)	01.11→				ST70	ST70	3		
Focus III Sedan (11,15)	01.11→				ST70	ST70	3		
Focus III Turnier (11,15)	01.11→				ST70	ST70	3		
Focus IV	05.18→				ST65	ST50	3		
Fusion (02)	10.02→06.12	WPR22	WPR16	WPR11	ST55	ST40	1		
Galaxy (95)	02.95→03.00	WPR28	WPR26	WPR16	ST70	ST65	1		
Galaxy (00)	04.00→04.01	WPR28	WPR26	WPR16	ST70	ST65	1		
Galaxy (00)	04.01→08.06				ST70	ST70	2		
Galaxy (06)	03.06→11.08					ST65	3		
Galaxy (06)	12.08→12.14					ST65	3		
Galaxy (15)	05.15→						4	RF13	7A+7D
Grand C-MAX (11)	08.10→03.15					ST60	4		
Grand C-MAX (15)	04.15→					ST60	4		
Ka I (97)	09.96→09.08	WPR19	WPR17		ST48	ST40	1		
Ka II (08)	09.08→10.10	WPR24	WPR14		ST60		1	RP12	5E











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Ka II (08)	11.10→05.16				ST60	ST35	3	RP12	5E
KA+	07.16→				ST55	ST40	3		
Kuga I (CBV)	02.08→11.12				ST60	ST40	3		
Kuga II (DM2)	11.12→				ST70	ST70	4	RF11	7A+7D
Maverick (94,96)	06.93→12.98	WPR21	WPR20	WPR11	ST53	ST50	1		
Maverick (1EZ,1N2)	10.00→01.07	WPR19	WPR19	#NV	ST48	ST48	1		
Mondeo I (93)	01.93→07.96	WPR21	WPR20	WPR22	ST53	ST50	1		
Mondeo I Sedan (93)	01.93→07.96	WPR21	WPR20		ST53	ST50	1		
Mondeo I Turnier (93)	04.93→07.96	WPR21	WPR20	WPR14	ST53	ST50	1		
Mondeo II (97)	08.96→09.00	WPR21	WPR20	WPR22	ST53	ST50	1		
Mondeo II Sedan (97)	08.96→09.00	WPR21	WPR20	WPR20	ST53	ST50	1		
Mondeo II Turnier (97)	08.96→09.00	WPR21	WPR20	WPR14	ST53	ST50	1		
Mondeo III (01)	10.00→03.07	WPR22	WPR20	WPR19	ST55	ST50	1		
Mondeo III Sedan (01)	10.00→03.07	WPR22	WPR20		ST55	ST50	1		
Mondeo III Turnier (01)	10.00→03.07	WPR22	WPR20	WPR11	ST55	ST50	1		
Mondeo IV (07)	02.07→12.14				ST65	ST48	3		
Mondeo IV Sedan (07)	02.07→12.14				ST65	ST48	3		
Mondeo IV Turnier (07)	02.07→12.14				ST65	ST48	3		
Mondeo V (15)	09.14→				ST65	ST65	4		
Mondeo V Sedan (15)	09.14→				ST65	ST65	4		
Mondeo V Turnier (15)	09.14→				ST65	ST65	4	RF11	7A+7D
Mustang	09.04→02.09	WPR22	WPR20		ST55	ST50	1		
Mustang	03.09→				ST55	ST50	4		
Puma	06.97→12.01	WPR19	WPR19	WPR19	ST48	ST48	1		
Ranger	06.94→06.09	WPR18	WPR18		ST45	ST45	1		
Ranger (TKE)	09.11→08.15	WPR24	WPR16		ST60	ST40	1		
Ranger (TKE)	09.15→				ST60	ST38	3		
S-MAX (06)	03.06→01.09					ST65	3		
S-MAX (06)	02.09→12.14					ST65	3		
S-MAX (15)	05.15→						4	RF13	7A+7D











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FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Streetka	12.02→12.05	WPR19	WPR19		ST48	ST48	1		
Tourneo Connect (02)	05.02→12.13	WPR22	WPR20	WPR14	ST55	ST50	1		
Tourneo Connect (13)	09.13→						4		
Tourneo Courier	04.14→				ST70	ST38	4	RP14	5D
Tourneo Custom (13)	09.12→					ST70	3		
Transit (95)	08.94→08.00	WPR22	WPR21	WPR14	ST55	ST53	1		
Transit (00)	01.00→07.06	WPR26	WPR22	WPR16	ST65	ST55	1		
Transit (06,12)	04.06→12.13	WPR26	WPR22	WPR16	ST65	ST55	1		
Transit (14)	01.14→					ST50	3		
Transit Connect (02)	05.02→12.13	WPR22	WPR20	WPR14	ST55	ST50	1		
Transit Connect (13)	09.13→						4		
Transit Courier	04.14→				ST70	ST38	4	RP14	5D
Transit Custom (13)	09.12→					ST70	3		
Transit Tourneo (95)	08.94→08.00	WPR22	WPR21	WPR14	ST55	ST53	1		
Transit Tourneo (00)	08.00→07.06	WPR26	WPR22	WPR16	ST65	ST55	1		
Transit Tourneo (06,12)	04.06→09.11	WPR26	WPR22	WPR16	ST65	ST55	1		
MERCEDES BENZ									
A-Class (168)	10.97→08.04	WPR26	WPR22	WPR14	ST65	ST55	1		
A-Class (169)	09.04→06.12				ST65	ST55	4		
A-Class (176)	06.12→06.15				ST60	ST48	4		
A-Class (176)	07.15→				ST60	ST48		RF10	7A+7C
A-Class (177)	02.18→				ST60	ST48		RF10	7A+7C
B-Class (245)	04.05→05.11				ST65	ST55	4	RP12	5E
B-Class (246)	09.11→06.15				ST65	ST48	4		
B-Class (246)	07.15→				ST65	ST48			
C-Class (202)	03.93→08.00	WPR24			ST60		1		
C-Class (203)	05.00→06.03	WPR24			ST60		1		
C-Class (203)	07.03→08.07				ST55	ST55			
C-Class (204)	01.07→11.08				ST60	ST60	2	RP12	5E
C-Class (204)	12.08→04.13				ST60	ST60	2	RP12	5E











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
C-Class (204)	03.13→12.14				ST60	ST60	3	RP12	5E
C-Class (205)	11.13→10.14				ST55	ST55	4		
C-Class (205)	08.14→				ST55	ST55		RF11	7A+7C
C-Class (Cabrio) (205)	04.16→				ST55	ST55			
C-Class (Sportcoupe) (203)	01.01→06.03	WPR24			ST60		1		
C-Class (Sportcoupe) (203)	07.03→02.08				ST55	ST55			
C-Class (T-Modell) (203)	01.01→06.03	WPR24		WPR14	ST60		1		
C-Class (T-Modell) (203)	07.03→08.07				ST55	ST55			
C-Class (T-Modell) (204)	09.07→11.08				ST60	ST60	2		
C-Class (T-Modell) (204)	12.08→04.13				ST60	ST60	2		
C-Class (T-Modell) (204)	03.13→12.14				ST60	ST60	3		
C-Class (T-Modell) (205)	05.14→10.14				ST55	ST55	4		
C-Class (T-Modell) (205)	08.14→				ST55	ST55			
C-Class (T-Modell) (202)	05.96→02.01	WPR24		WPR16	ST60		1		
C-Class Coupé (204)	03.11→04.13				ST60	ST60	2		
C-Class Coupé (205)	10.15→				ST55	ST55			
Citan	07.12→				ST55	ST53	5		
CLA-Class (117)	12.12→06.15				ST60	ST48	4		
CLA-Class (117)	07.15→				ST60	ST48		RF11	7A+7C
CLA-Class Shooting Brake (117)	01.15→06.15				ST60	ST48	4		
CLA-Class Shooting Brake (117)	07.15→				ST60	ST48			
CLC-Class (203)	03.08→10.10				ST55	ST55			
CL-Class (Coupé) (215)	03.00→08.06				ST65	ST65	2		
CL-Class (Coupé) (216)	06.06→				ST65	ST65	2		
CL-Class (Coupé) (140)	06.96→08.99	WPR28	WPR24		ST70	ST60	1		
CL-Class (Coupé) (215)	09.99→02.00	WPR26	WPR26		ST65	ST65	1		
CLK-Class (Cabrio) (208)	09.96→01.03	WPR22			ST55		1		
CLK-Class (Cabrio) (209)	09.01→12.09				ST55	ST55			
CLK-Class (Coupé) (208)	01.97→09.02	WPR22			ST55		1		
CLK-Class (Coupé) (209)	08.01→04.09				ST55	ST55			











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FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
CLS-Class (219)	06.04→02.11				ST65	ST65	2		
CLS-Class Coupé (218)	07.10→02.14				ST60	ST60	2		
CLS-Class Coupé (218)	03.14→				ST60	ST60	3	RF13	7A+7C
CLS-Class Coupé (257)	12.17→				ST60	ST55			
CLS-Class Shooting Brake (218)	06.12→02.14				ST60	ST60	2		
CLS-Class Shooting Brake (218)	03.14→				ST60	ST60	3		
E-Class (124)	07.93→07.95	WPR24			ST60		1		
E-Class (210)	06.95→08.03	WPR24			ST60		1		
E-Class (212)	08.08→02.14				ST60	ST60	2		
E-Class (212)	03.14→				ST60	ST60	3		
E-Class (211)	03.02→08.09				ST65	ST65	2		
E-Class (213)	01.16→				ST60	ST55			
E-Class (Cabrio) (207)	01.10→04.13				ST60	ST60	2		
E-Class (Cabrio) (207)	01.13→				ST60	ST60	3		
E-Class (Cabrio) (238)	06.17→				ST60	ST55			
E-Class (Cabrio) (124)	05.93→06.98	WPR24			ST60		1		
E-Class (Coupé) (207)	02.09→04.13				ST60	ST60	2		
E-Class (Coupé) (207)	01.13→				ST60	ST60	3		
E-Class (Coupé) (238)	12.16→				ST60	ST60			
E-Class (Coupé) (124)	07.93→06.98	WPR24			ST60		1		
E-Class (T-Modell) (212)	08.09→02.14				ST60	ST60	2		
E-Class (T-Modell) (212)	03.14→08.16				ST60	ST60	3		
E-Class (T-Modell) (124)	07.93→05.96	WPR24		WPR18	ST60		1		
E-Class (T-Modell) (210)	05.96→02.03	WPR24		WPR16	ST60		1		
E-Class (T-Modell) (211)	02.03→08.09				ST65	ST65	2		
E-Class (T-Modell) (213)	06.16→				ST60	ST55			
GLA-Class (156)	10.13→06.15				ST60	ST48	4	RF11	7A+7C
GLA-Class (156)	07.15→				ST60	ST48		RF11	7A+7C
GLC-Class (253)	07.15→				ST55	ST55		RF13	7A+7C
GLC-Class (Coupé) (253)	06.16→				ST55	ST55			











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
GL-Class (164)	02.06→12.12				ST70	ST53	4		
GL-Class (166)	08.12→09.15				ST65	ST55	3		
GLE-Class (166)	04.15→				ST65	ST55	3	RP12	5E
GLE-Class (Coupé) (292)	04.15→				ST65	ST55	3		
GLK-Class (204)	06.08→				ST55	ST45	6		
GLK-Class (204)	06.08→01.14				ST55	ST48	2		
GLK-Class (204)	02.14→				ST55	ST48	3		
GLS-Class (166)	09.15→				ST65	ST55	3		
ML-Class (163)	03.98→06.05	WPR22	WPR21	WPR17	ST55	ST53	1		
ML-Class (164)	03.05→08.11				ST70	ST53	4		
ML-Class (166)	06.11→08.11				ST70	ST53	4		
ML-Class (166)	09.11→04.15				ST65	ST55	3		
R-Class (251)	09.05→10.12				ST70	ST53	4		
S-Class (140)	02.91→09.98	WPR28	WPR24		ST70	ST60	1		
S-Class (220)	10.98→02.00	WPR26	WPR26		ST65	ST65	1		
S-Class (220)	03.00→08.06				ST65	ST65	2		
S-Class (221)	09.05→12.13				ST65	ST65	2		
S-Class (222)	05.13→				ST65	ST55	4		
S-Class (Coupé) (140)	09.92→09.97	WPR28	WPR24		ST70	ST60	1		
SLC-Class (172)	12.15→				ST55	ST55	4		
SL-Class (230)	10.01→11.12				ST65	ST65	2		
SLK-Class (170)	09.96→03.04	WPR22	WPR21		ST55	ST53	1		
SLK-Class (171)	04.04→02.11				ST55	ST55	4		
SLK-Class (172)	01.11→12.15				ST55	ST55	4		
SLR-Class (199)	04.04→12.09				ST65	ST65	2		
Sprinter (NCV3)	04.06→				ST65	ST60	4	RF17	7A+7C
Sprinter (T1N)	02.95→05.06	WPR24	WPR21		ST60	ST53	1		
Sprinter Classic (909)	11.13→	WPR24	WPR21		ST60	ST53	1		
Vaneo (414)	02.02→01.04	WPR26	WPR22	WPR14	ST65	ST55	1		
Vaneo (414)	02.04→08.05				ST65	ST55	4		











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FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
V-Class (447)	04.14→				ST70	ST45		RF16	7A+7C
V-Class (638T0N)	04.96→09.03	WPR26	WPR22	WPR18	ST65	ST55	1		
Viano (639T0N)	09.03→08.05	WPR28	WPR26	WPR16	ST70	ST65	1		
Viano (639T0N)	09.05→08.10				ST70	ST65	4		
Viano (639T0N)	09.10→12.14				ST70	ST65	4	RF15	7A+7C
Vito (639T0N)	10.03→08.05	WPR28	WPR26	WPR16	ST70	ST65	1		
Vito (639T0N)	09.05→08.10				ST70	ST65	4		
Vito (639T0N)	09.10→12.14				ST70	ST65	4		
Vito (447)	09.14→				ST70	ST45		RF16	7A+7C
Vito (638T0N)	11.95→09.03	WPR26	WPR22	WPR18	ST65	ST55	1		
X-Class (470)	09.17→	WPR23	WPR18		ST55	ST45	1		
MINI (BMW)									
Mini (R50,R53)	06.01→07.04	WPR18	WPR18		ST45	ST45	1		
Mini (R50,R53)	08.04→11.06	WPR18	WPR18		ST45	ST45	1	RP12	5E
Mini (R56)	11.06→03.12	WPR18	WPR18		ST45	ST45	1		
Mini (R56)	04.12→11.13				ST45	ST48	5		
Mini (F55,F56)	09.13→	WPR18	WPR19		ST45	ST48	1		
Mini Cabrio (R52,R57)	07.04→03.12	WPR18	WPR18		ST45	ST45	1		
Mini Cabrio (R57)	04.12→				ST45	ST48	5		
Mini Cabrio (F57)	03.16→	WPR18	WPR19		ST45	ST48	1		
Mini Clubman (R55)	11.07→03.12	WPR18	WPR18		ST45	ST45	1	RF11	7A+7C
Mini Clubman (R55)	04.12→08.14				ST45	ST48	5	RF11	7A+7C
Mini Clubman (F54)	09.15→				ST55	ST50	6	RP10	5B
Mini Clubvan (R55)	02.13→06.14				ST45	ST48	5	RF11	7A+7C
Mini Countryman (R60)	09.10→				ST48	ST50	4	RF10	7A
Mini Coupé (R58)	09.11→				ST50	ST50	4		
Mini Coupé Roadster (R59)	02.12→				ST50	ST50	4		
Mini Paceman (R61)	03.13→				ST48	ST50	4	RF11	7A+7D
NISSAN									
300 ZX (Z32)	01.90→08.96	WPR21	WPR21	WPR19	ST53	ST53	1		

FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
350 Z (Z33)	12.03→04.09	WPR20	WPR18		ST50	ST45	1		
350 Z Cabriolet (Z33)	09.03→04.09	WPR20	WPR18		ST50	ST45	1		
350 Z Coupé (Z33)	09.02→04.09	WPR20	WPR18		ST50	ST45	1		
370Z	10.09→	WPR21	WPR19		ST53	ST48			
Almera (G15RA)	11.12→	WPR22	WPR17		ST55	ST40	1	RP14	5B
Almera (Classic) (B10)	01.06→11.12	WPR22	WPR16		ST55	ST40	1		
Almera Hatchback (N15)	07.95→04.00	WPR21	WPR19	WPR14	ST53	ST48	1		
Almera Hatchback (N16E)	01.00→09.02	WPR22	WPR16	WPR14	ST55	ST40	1		
Almera Hatchback (N16E)	10.02→11.06	WPR22	WPR16		ST55	ST40	1	RP14	5D
Almera Sedan (N15)	07.95→04.00	WPR21	WPR19		ST53	ST48	1		
Almera Sedan (N16, N16E)	04.00→11.06	WPR22	WPR16		ST55	ST40	1		
Almera Tino (V10M)	05.00→12.05	WPR26	WPR18	WPR20	ST65	ST45	1		
Altima (L32/CL32)	11.06→	WPR26	WPR17		ST65	ST40	1		
Cabstar (TL0)	10.98→08.06	WPR18	WPR18		ST45	ST45	1		
Cabstar (F24)	09.06→	WPR20	WPR20		ST50	ST50	1		
Cefiro	02.99→05.08	WPR26	WPR18		ST65	ST45			
Cube (Z12)	08.09→03.11	WPR20	WPR20		ST50	ST50	1	RP12	5B
Elgrand	10.02→	WPR26	WPR16		ST65	ST40			
Evalia (M20M)	01.11→	WPR22	WPR16		ST55	ST40	1	RP14	5B
Frontier	01.04→	WPR18	WPR18		ST45	ST45			
Grand Livina	01.07→	WPR24	WPR14		ST60	ST35			
Interstar (X70)	07.02→06.10	WPR24	WPR24		ST60	ST60	1		
Juke (F15)	07.10→03.17	WPR23	WPR14		ST55	ST35	1		
Juke (F15)	07.10→	WPR23	WPR14	WPR11	ST55	ST35	1		
Juke (F15)	04.17→				ST60	ST35	4		
Kicks		WPR26	WPR16		ST65	ST40			
Kubistar (X76)	07.03→03.09	WPR20	WPR20	WPR14	ST50	ST50	1		
Lannia	08.15→	WPR26	WPR14		ST65	ST35			
Latio	10.11→	WPR22	WPR16		ST55	ST40			
Leaf (ZE0E)	10.10→	WPR26	WPR16		ST65	ST40	1	RP10	5B











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FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Leaf (ZE1E)	01.18→	WPR26	WPR16		ST65	ST40	1	RP14	5B
March	02.02→	WPR20	WPR18		ST50	ST45			
March	03.10→	WPR21	WPR14		ST53	ST35			
Maxima (A34)	02.03→05.08	WPR26	WPR16		ST65	ST40	1		
Maxima (A35)	09.08→	WPR26	WPR17		ST65	ST40	1		
Maxima QX (A32)	10.94→01.00	WPR21	WPR21		ST53	ST53	1		
Maxima QX (CA33)	01.00→01.06	WPR26	WPR18		ST65	ST45	1		
Micra (K11E)	08.92→07.00	WPR20	WPR18	WPR18	ST50	ST45	1		
Micra (K11E)	07.00→10.02	WPR20	WPR18		ST50	ST45	1		
Micra (K12E)	11.02→05.05	WPR21	WPR18		ST53	ST45	1		
Micra (K12E)	06.05→10.10	WPR21	WPR18		ST53	ST45	1		
Micra (K13K)	07.10→	WPR21	WPR14		ST53		1	RP12	5B
Micra (K14FR)	01.17→	WPR26			ST65		1		
Micra CC (K12E)	09.05→10.10	WPR21	WPR18		ST53	ST45	1		
Murano (Z50)	09.02→12.08	WPR26	WPR18		ST65	ST45	1	RP14	5B
Murano (Z51)	06.08→	WPR26	WPR16		ST65	ST40	1		
Murano (Z51)	09.12→	WPR26	WPR16		ST65	ST40	1	RP12	5B
Murano (Z52R)	06.16→	WPR26	WPR18		ST65	ST45	1	RP12	5B
Navara (D22)	06.00→	WPR19	WPR19		ST48	ST48	1		
Navara (D40, D40M, D40T)	05.05→	WPR24	WPR19		ST60	ST48	1		
Navara (D23M)	11.15→	WPR24	WPR16		ST60	ST40	1		
Note (E11, E11E)	01.05→08.14	WPR24	WPR14		ST60		1	RP12	5B
Note (E12)	08.13→	WPR26			ST65		1	RP12	5B
NP200	10.08→	WPR20	WPR20		ST50	ST50	1		
NP300 (D22)	09.08→	WPR19	WPR19		ST48	ST48	1		
NV200 (M20, M20M)	08.09→	WPR22	WPR16		ST55	ST40	1	RP14	5B
NV300 (X82)	09.16→				ST65	ST48	3		
NV400 (X62)	09.11→	WPR26	WPR26		ST65	ST65	1		
Pathfinder (R50)	10.97→10.04	WPR22	WPR20		ST55	ST50	1		
Pathfinder (R52R)	09.14→	WPR26	WPR17		ST65	ST40	1		











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Pathfinder (R51)	01.05→11.14	WPR24	WPR19		ST60	ST48	1	RP12	5B
Patrol (Y62)	03.10→	WPR24	WPR18		ST60	ST45	1	RP12	5B
Patrol GR (Y61)	10.97→03.10	WPR20	WPR20	WPR14	ST50	ST50	1		
Pickup (D22)	02.97→	WPR19	WPR19		ST48	ST48	1		
Pixo Hatchback (UA0)	03.09→	WPR22	WPR14		ST55		1		
Primastar (X83)	07.02→	WPR24	WPR21	WPR14	ST60	ST53	1		
Primera Hatchback (P11E)	06.96→12.01	WPR21	WPR20	WPR20	ST53	ST50	1		
Primera Hatchback (P12E)	05.02→09.10	WPR26	WPR19		ST65	ST48	1		
Primera Sedan (P11E)	06.96→12.01	WPR21	WPR20	WPR20	ST53	ST50	1		
Primera Sedan (P12E)	12.01→09.10	WPR26	WPR19		ST65	ST48	1		
Primera Wagon (P11E)	01.98→12.00	WPR21	WPR20	WPR16	ST53	ST50	1		
Primera Wagon (P11E)	12.00→12.01	WPR21	WPR20	WPR14	ST53	ST50	1		
Primera Wagon (P12E)	12.01→09.10	WPR26	WPR19		ST65	ST48	1		
Pulsar (N15)	01.95→08.00	WPR20	WPR18		ST50	ST45	1		
Pulsar (N16)	12.99→07.09	WPR22	WPR16		ST55	ST40	1		
Pulsar (C13)	07.14→				ST65	ST35	3		
Pulsar Hatchback (N15)	01.95→08.00	WPR20	WPR18		ST50	ST45	1		
Qashqai (J10)	12.06→12.13				ST60	ST38	4		
Qashqai (J11E, J11R)	12.13→	WPR26	WPR17		ST65	ST40	1		
Qashqai+2 (JJ10)	08.08→12.13				ST60	ST38	4		
Sentra (B17R, B17RR)	09.14→				ST65	ST35	3		
Sentra (N16)	12.99→07.09	WPR22	WPR16		ST55	ST40	1		
Serena (C23M)	07.92→11.01	WPR24	WPR24	WPR16	ST60	ST60	1		
Sunny	10.98→10.04	WPR22	WPR16	WPR17	ST55	ST40	1		
Sunny Neo (N18)	07.02→	WPR22	WPR16		ST55	ST40	1		
Sylphy (G11)	02.08→10.12	WPR22	WPR17		ST55	ST40			
Sylphy (B17)	11.12→	WPR26	WPR14		ST65	ST35			
Teana	02.03→10.13	WPR24	WPR19		ST60	ST48			
Teana	11.13→	WPR24	WPR19		ST60	ST48			
Teana (J31, L41F)	02.03→	WPR24	WPR19		ST60	ST48	1		











APPLICATIONS FOR CARS

FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Teana (J32, J32R)	02.08→	WPR26	WPR17		ST65	ST40	1		
Terrano (HS)	10.13→09.14	WPR20	WPR20		ST50	ST50	1	RP14	5D
Terrano (D10)	03.14→11.14	WPR20	WPR20		ST50	ST50	1		
Terrano (D10)	10.14→11.16	WPR24	WPR18		ST60	ST45	1		
Terrano I (WD21)	09.95→12.06	WPR21	WPR20		ST53	ST50	1		
Terrano II (R20)	02.93→10.99	WPR21	WPR20	WPR11	ST53	ST50	1		
Terrano II (R20)	11.99→	WPR21	WPR20	WPR11	ST53	ST50	1		
Tiida (C11)	02.07→	WPR24	WPR14		ST60		1		
Tiida (C13R)	04.15→				ST65	ST35	3		
Tiida Hatchback (C11)	03.07→	WPR24	WPR14		ST60		1	RP14	5D
Tiida Latio (SC11)	08.05→08.10	WPR24	WPR14		ST60		1		
Vanette Cargo (C23M)	07.92→11.01	WPR24	WPR24	WPR16	ST60	ST60	1		
Versa (C11)	09.10→08.12	WPR24	WPR14		ST60		1	RP14	5D
X-Trail (T30)	10.00→08.07	WPR24	WPR16	WPR17	ST60	ST40	1		
X-Trail (T31)	04.07→12.14	WPR24	WPR16		ST60	ST40	1	RP14	5B
X-Trail (T32, T32R, T32RR)	04.14→	WPR26	WPR17		ST65	ST40	1		
PEUGEOT									
106 (S1)	09.91→04.96	WPR20	WPR18	WPR16	ST50	ST45	1		
106 (S2)	07.95→09.99	WPR20	WPR18		ST50	ST45	1	RP14	5D
106 (S2)	10.99→05.05	WPR20	WPR18		ST50	ST45	1		
107 (B0)	06.05→12.14	WPR26			ST65		1		
108 (B3)	02.14→				ST65		4	RP12	5A
206 (T1)	06.98→02.09	WPR26	WPR16		ST65	ST40	1	RP14	5D
207 (A7)	05.06→04.12				ST65	ST40	2		
208	01.12→				ST65	ST40	3	RP14	5D
301	09.12→				ST60	ST40	5		
306 (N3)	01.93→04.97	WPR22	WPR20	WPR20	ST55	ST50	1		
306 (N5)	05.97→12.98	WPR22	WPR20	WPR20	ST55	ST50	1		
306 (N5)	01.99→10.03	WPR22	WPR20		ST55	ST50	1		
307 (T5)	08.00→05.05	WPR26	WPR26		ST65	ST65	1	RP14	5D

FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
307 (T5)	10.04→05.05				ST70	ST65	4	RP14	5D
307 (T6)	06.05→08.07				ST70	ST65	4	RP14	5D
308 (T7)	09.07→06.13					ST65	3		
406 (D8)	10.95→03.99	WPR24	WPR21	WPR18	ST60	ST53	1		
406 (D9)	04.99→06.04	WPR24	WPR21		ST60	ST53	1		
407 (D2)	05.04→02.11				ST70	ST70	2		
408	12.09→					ST65	3		
508	10.10→				ST65	ST65	3		
605 (Y30)	06.89→05.99	WPR22	WPR22		ST55	ST55	1		
806 (U60)	06.94→08.02	WPR26	WPR20	WPR16	ST65	ST50	1		
807 (V2)	06.02→07.05	WPR26	WPR26		ST65	ST65	1	RP14	5D
807 (V2)	08.05→12.13	WPR26	WPR26		ST65	ST65	1	RP14	5D
1007 (A08)	04.05→02.11	WPR24	WPR18		ST60	ST45	1		
4007 (I3)	09.07→11.12	WPR24	WPR21		ST60	ST53	1	RP12	5B
2008	03.13→				ST65	ST40	3	RP12	5E
206 CC (T1)	09.00→03.07	WPR26	WPR16		ST65	ST40	1		
206 SW (T1)	03.02→12.06	WPR26	WPR16		ST65	ST40	1		
206+ (T3)	03.09→05.13	WPR26	WPR16		ST65	ST40	1	RP14	5D
207 CC (A7)	03.07→06.15				ST65	ST40	2		
207 SW (A7)	06.07→12.13				ST65	ST40	2		
207+ (A7)	11.12→06.15				ST65	ST40	2		
3008 I (T8)	05.09→12.16					ST70	3		
3008 II (P84)	07.16→				ST70	ST40	6		
306 Break (N5)	05.97→03.02	WPR22	WPR20		ST55	ST50	1		
306 Cabriolet (N3, N5)	01.93→10.03	WPR22	WPR20		ST55	ST50	1		
307 Break/SW (T5)	03.02→05.05	WPR26	WPR26		ST65	ST65	1	RP14	5D
307 Break/SW (T5)	10.04→05.05				ST70	ST65	4	RP14	5D
307 Break/SW (T6)	06.05→12.09				ST70	ST65	4	RP14	5D
307 CC (T5)	10.03→05.05				ST70	ST60	4		
307 CC (T6)	06.05→03.09				ST70	ST65	4		

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FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
308 CC (T7)	03.09→04.15				ST65		3		
308 II (T9)	07.13→				ST60	ST45	3		
308 SW (T7)	05.08→01.14					ST65	3	RP12	5E
308 SW II (T9)	01.14→				ST60	ST45	3		
4008	03.12→	WPR24	WPR21		ST60	ST53	1	RP10	5B
406 Break (D8, D9)	10.96→06.04	WPR24	WPR21		ST60	ST53	1		
406 Coupé (D8, D9)	03.97→02.05	WPR26	WPR20		ST65	ST50	1		
407 Coupé (D2)	10.05→12.11				ST70	ST70	2		
407 SW (D2)	05.04→02.11				ST70	ST70	2	RP12	5E
5008 I (T8)	09.09→					ST70	3	RP12	5E
5008 II (P87)	01.17→				ST70	ST40	6	RP12	5E
508 RXH	09.11→				ST65	ST65	3		
508 SW	10.10→				ST65	ST65	3		
Bipper (A9)	02.08→				ST65	ST48	5		
Boxer (U3)	02.94→02.02	WPR22	WPR21		ST55	ST53	1		
Boxer (U5)	02.02→05.06	WPR22	WPR21		ST55	ST53	1		
Boxer (U9)	06.06→				ST65	ST55	3		
Expert (U64)	09.95→01.07	WPR26	WPR20		ST65	ST50	1		
Expert (G9)	02.07→	WPR26	WPR20		ST65	ST50	1	RP14	5D
Expert (K0)	03.16→				ST65	ST50	5	RP12	5E
ION	10.10→	WPR28			ST70		1	RP12	5B
Partner (M4)	07.96→08.02	WPR22	WPR21	WPR16	ST55	ST53	1		
Partner (M5)	09.02→10.11	WPR22	WPR21		ST55	ST53	1		
Partner (B9)	05.08→				ST65	ST40	3	RP14	5D
Ranch (M4)	07.97→08.02	WPR22	WPR21	WPR16	ST55	ST53	1		
RCZ (T75)	01.10→				ST65	ST65	3		
Traveller (K0)	03.16→				ST65	ST50	5	RP12	5E
PORSCHE									
911 (993)	09.93→08.97	WPR18	WPR16		ST45	ST40	1		
911 (996)	09.97→07.04	WPR22	WPR21	WPR22	ST55	ST53	1		











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
911 (996T, GT2,3)	06.00→09.05	WPR22	WPR21	WPR22	ST55	ST53	1		
911 (997, 997GT3)	08.04→	WPR22	WPR21		ST55	ST53	1		
911 (991)	11.11→				ST53	ST55	6		
968	08.91→11.95	WPR19	WPR19	WPR20	ST48	ST48	1		
Boxster (986, 987)	10.96→09.12	WPR22	WPR21		ST55	ST53	1		
Boxster (981)	04.12→08.16				ST53	ST55	6		
Boxster (718)	03.16→				ST53	ST55	6		
Cayenne (9PA)	09.02→01.07				ST65	ST65	2		
Cayenne (9PA)	02.07→08.10				ST65	ST65	2		
Cayenne (92A)	09.10→				ST65	ST65	2	RF15	7J
Cayenne (9YA)	09.17→				ST65	ST55	6		
Cayman (987C)	11.05→12.12	WPR22	WPR21		ST55	ST53	1		
Cayman (981C)	03.13→08.16				ST53	ST55	6		
Cayman (718C)	09.16→				ST53	ST55	6		
Macan (95B)	03.14→				ST60	ST50	6	RF15	7A+7C
Panamera (970)	03.09→08.13	WPR24	WPR21		ST60	ST53	1		
Panamera (970)	09.13→10.16				ST65	ST50	6	RF15	7A+7C
Panamera (971)	09.16→				ST60	ST53	6		
Panamera Sport Turismo (971)	03.17→				ST60	ST53	6		

RENAULT











19 (X53)	09.88→12.01	WPR20	WPR20	WPR19	ST50	ST50	1		
Alaskan (U3)	11.17→	WPR24	WPR16		ST60	ST40	1		
Avantime (XEO)	09.01→12.03	WPR26	WPR18		ST65	ST45	1		
Captur (J5)	01.13→02.16				ST65	ST35	5	RP12	5E
Clio I (X57)	03.94→02.98	WPR20	WPR20		ST50	ST50	1		
Clio II (BB./CB./SB.)	03.98→05.09	WPR21	WPR18		ST53	ST45	1		
Clio II (Campus) (BB./CB./SB.)	06.09→12.15				ST50	ST45	5		
Clio III (BR/CR)	06.05→05.07				ST60	ST40	5	RP14	5D
Clio III (BR/CR)	06.07→12.15				ST60	ST40	5		
Clio III Grandtour (KR)	08.07→12.15				ST60	ST40	5		



APPLICATIONS FOR CARS

FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Clio IV (BH)	05.12→				ST65	ST35	5	RF10	7A
Clio IV Grandtour (KH)	11.12→				ST50	ST35	5	RF10	7A
Duster (HS)	10.11→09.14	WPR20	WPR20		ST50	ST50	1		
Duster (HS)	10.14→11.16	WPR24	WPR18		ST60	ST45	1		
Espace II (J63)	01.91→09.96	WPR24	WPR24	WPR16	ST60	ST60	1		
Espace III (JE0)	10.96→10.02	WPR26	WPR18		ST65	ST45	1		
Espace IV (JK, JK0)	11.02→					ST65	2	RP14	5D
Espace V (JR)	04.15→					ST70	3		
Express, Extra, Rapid (F40)	09.94→10.97	WPR18	WPR18		ST45	ST45	1		
Fluence (L38)	11.09→				ST60	ST40	5		
Fluence (L38)	11.09→	WPR24	WPR16		ST60	ST40	1		
Grand Scénic II (JM.)	05.03→11.04								
Grand Scénic II (JM.)	12.04→04.09				ST65	ST55	5		
Grand Scénic III (J95)	05.09→					ST65	5		
Grand Scénic IV (R9)	11.16→					ST70	3		
Kadjar (HL)	06.15→	WPR26	WPR17		ST65	ST40	1		
Kangoo I (FC./KC.)	10.97→12.07	WPR20	WPR20		ST50	ST50	1		
Kangoo II (FW./KW.)	01.08→	WPR22	WPR21		ST55	ST53	1		
Kangoo II (FW./KW.)	01.08→				ST55	ST53	5		
Koleos (HY.)	09.08→				ST60	ST48	4		
Koleos (HC)	09.17→	WPR26	WPR16		ST65	ST40	1		
Kwid		WPR24			ST60				
Laguna I (B56, 556)	01.94→03.01	WPR24	WPR18	WPR22	ST60	ST45	1		
"Laguna I Grandtour (A56, K56, S56)"	02.95→02.01	WPR24	WPR18		ST60	ST45	1		
Laguna II (BG.)	03.01→09.07	WPR24	WPR20		ST60	ST50	1		
Laguna II Grandtour (KG.)	03.01→09.07	WPR24	WPR20		ST60	ST50	1	RP14	5D
Laguna III (BT.)	07.07→				ST65	ST40	5		
Laguna III Coupé (DT.)	02.08→				ST65	ST40	5		
Laguna III Grandtour (KT.)	07.07→12.16				ST65	ST40	5		
Latitude	09.10→	WPR24	WPR16		ST60	ST40	1		











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Lodgy		WPR22	WPR16		ST55	ST40			
Logan I (LS)	07.04→	WPR20	WPR20		ST50	ST50	1		
Logan II (L8)	08.12→03.15	WPR21	WPR20		ST53	ST50	1		
Logan II (L8)	04.15→				ST55	ST48	5		
Logan MCV (KS/FS)	01.07→	WPR20	WPR20		ST50	ST50	1	RP14	5D
Master I	09.80→09.97	WPR24	WPR24	WPR22	ST60	ST60	1		
Master II (X70)	10.97→04.10	WPR24	WPR24		ST60	ST60	1		
Master III	02.10→	WPR26	WPR26		ST65	ST65	1		
Mégane I (X64)	01.96→10.02	WPR22	WPR20		ST55	ST50	1	RP14	5D
Mégane I Cabrio (X64)	09.96→09.03	WPR22	WPR20		ST55	ST50	1		
Mégane I Classic (X64)	09.96→09.03	WPR22	WPR20		ST55	ST50	1		
Mégane I Coupé (X64)	01.96→10.02	WPR22	WPR20		ST55	ST50	1		
Mégane I Grandtour (X64)	07.98→10.01	WPR22	WPR20		ST55	ST50	1		
Mégane I Grandtour (X64)	11.01→09.03	WPR22	WPR20		ST55	ST50	1		
Mégane II (LM)	09.02→01.06	WPR24	WPR18		ST60	ST45	1		
Mégane II (LM)	02.06→10.09				ST60	ST45	5		
Mégane II Cabrio (EM)	10.03→01.06	WPR24	WPR18		ST60	ST45	1		
Mégane II Cabrio (EM)	02.06→03.10				ST60	ST45	5		
Mégane II Grandtour (KM.)	10.03→01.06	WPR24	WPR18		ST60	ST45	1		
Mégane II Grandtour (KM.)	02.06→05.09				ST60	ST45	5		
"Mégane II Hatchback (BM./CM./GM./SM.)"	11.02→01.06	WPR24	WPR18		ST60	ST45	1		
"Mégane II Hatchback (BM./CM./GM./SM.)"	02.06→10.08				ST60	ST45	5		
Mégane III CC (EZ)	10.10→				ST60	ST40	5		
Mégane III Coupé (DZ)	01.09→				ST60	ST40	5		
Mégane III Grandtour (KZ)	06.09→				ST60	ST40	5	RP14	5D
Mégane III Hatchback (BZ)	11.08→				ST60	ST40	5		
Mégane IV (B9)	12.15→				ST60	ST45	5		
Mégane IV Grand Coupe (LV)	02.17→				ST60	ST45	5		
Mégane IV Grandtour (K9)	12.15→				ST60	ST45	5		
Modus (FP./JP.)	06.04→05.05				ST70	ST65	2		



APPLICATIONS FOR CARS

FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Modus (FP./JP.)	06.05→12.15				ST70	ST65	2		
Pulse		WPR21	WPR14		ST53	ST35			
Safrane (B54)	04.92→01.99	WPR24	WPR24	WPR22	ST60	ST60	1		
Safrane (B54)	02.99→12.00	WPR24	WPR24	WPR22	ST60	ST60	1		
Sandero I (BS)	12.09→	WPR20	WPR20		ST50	ST50	1		
Sandero II (B8)	12.14→03.15	WPR21	WPR20		ST53	ST50	1		
Sandero II (B8)	04.15→				ST55	ST48	5		
Scala		WPR21	WPR14		ST53	ST35			
Scénic I (JA.)	01.96→04.03	WPR24	WPR16		ST60	ST40	1		
Scénic II (JM.)	05.03→11.04								
Scénic II (JM.)	12.04→04.09				ST65	ST55	5		
Scénic III (JZ)	05.09→					ST65	5		
Scénic IV (J9)	11.16→					ST70	3		
Symbol (LB)	10.99→10.07	WPR21	WPR18		ST53	ST45	1		
Symbol (LU)	10.08→				ST60	ST40	5		
Symbol (L8)	03.13→03.15	WPR21	WPR20		ST53	ST50	1		
Symbol (L8)	04.15→				ST55	ST48	5		
Talisman	12.15→				ST60	ST45	5		
Talisman Grandtour	03.16→				ST60	ST45	5		
Thalia (LB)	10.99→10.07	WPR21	WPR18		ST53	ST45	1		
Thalia (LU)	10.08→				ST60	ST40	5		
Trafic I	09.80→05.01	WPR20	WPR20		ST50	ST50	1		
Trafic II (EL./FL./JL.)	05.01→	WPR24	WPR21	WPR14	ST60	ST53	1		
Trafic III (EG/FG/JG)	05.14→				ST65	ST48	3		
Twingo I (C0./S0.)	03.93→05.07	WPR26			ST65		1		
Twingo II (CN, CN/GN)	04.07→12.15				ST60	ST40	3		
Twingo III (BC)	09.14→				ST50	ST35	5		
Twingo III (X07)	12.15→				ST50	ST35	5		
Twizy (MA)	03.12→	WPR18			ST45		1		
Vel Satis (BJ.)	04.02→12.09					ST65	2		









FOR/FÜR 	 31	METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Wind	04.10→				ST60	ST40	3		
ZOE (BF)	01.13→				ST60	ST35	3	RP12	5E
SEAT									
Alhambra (7V8)	03.96→02.00	WPR28	WPR24	WPR16	ST70	ST60	1		
Alhambra (7V9)	06.00→06.01	WPR28	WPR24	WPR16	ST70	ST60	1		
Alhambra (7V9)	07.01→03.10				ST70	ST70	2		
Alhambra (710, 711)	07.10→				ST70	ST40	6	RF13	7A+7E
Altea (5P1)	03.04→02.09				ST65	ST65	5		
Altea (5P1)	03.09→07.15				ST65	ST65	5	RF13	7A+7D
Altea Freetrack (5P5, 5P8)	06.07→07.15				ST65	ST65	5		
Altea XL (5P5)	05.06→07.15				ST65	ST65	5		
Arona (KJ7)	07.17→				ST65	ST45	6		
Arosa (6H1)	02.97→02.99	WPR19	WPR18	WPR11	ST48	ST45	1		
Arosa (6H1)	03.99→06.04	WPR21	WPR18	WPR11	ST53	ST45	1		
Ateca (KH7)	04.16→				ST65	ST45	6	RF11	7A+7E
Cordoba (6K2)	09.93→12.02	WPR21	WPR19		ST53	ST48	1		
Cordoba (6L2)	09.02→01.06	WPR21	WPR18		ST53	ST45	1		
Cordoba (6L2)	02.06→11.09				ST53	ST48	3		
Cordoba Vario (6K5)	04.97→08.03	WPR21	WPR19	WPR11	ST53	ST48	1		
Exeo (3R2)	12.08→08.13				ST55	ST55			
Exeo ST (3R5)	06.09→08.13				ST55	ST55		RF13	7A+7D
Ibiza (6K1)	03.93→05.02	WPR21	WPR19	WPR14	ST53	ST48	1		
Ibiza (6L1)	09.01→01.06	WPR21	WPR18	WPR14	ST53	ST45	1		
Ibiza (6L1)	02.06→11.09				ST53	ST48	3		
Ibiza (6J5)	02.08→08.11				ST60	ST40	3		
Ibiza (6J5, 6P5)	09.11→				ST60	ST40	3	RF15	7A+7D
Ibiza (KJ1)	01.17→				ST65	ST40	6	RF13	7A+7E
Ibiza SC (6J1)	02.08→08.11				ST60	ST40	3		
Ibiza SC (6J1, 6P1)	09.11→				ST60	ST40	3	RF13	7A+7D
Ibiza ST (6J8)	03.10→08.11				ST60	ST40	3		











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FOR/FÜR 	 31	METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Ibiza ST (6J8, 6P8)	09.11→				ST60	ST40	3	RF15	7A+7D
Inca (6K9)	11.95→06.03	WPR20	WPR18	WPR18	ST50	ST45	1		
Leon (1M1)	10.98→06.06	WPR21	WPR19		ST53	ST48	1		
Leon (1P1)	07.05→02.09				ST65	ST65	4		
Leon (1P1)	03.09→12.12				ST65	ST65	4	RF11	7A+7D
Leon (5F1)	09.12→				ST65	ST40	6	RF13	7A+7E
Leon SC (5F5)	01.13→				ST65	ST40	6	RF16	7A+7E
Leon SC Cupra (5F5)	01.13→				ST65	ST40	6		
Leon ST (5F8)	08.13→				ST65	ST40	6	RF13	7A+7E
Mii (KF1)	10.11→				ST60	ST40	6	RF10	7A+7E
Toledo (1L2)	05.91→03.99	WPR20	WPR20		ST50	ST50	1		
Toledo (1M2)	10.98→07.04	WPR21	WPR18		ST53	ST45	1		
Toledo (5P2)	09.04→05.09				ST65	ST65	5		
Toledo (KG3)	07.12→				ST60	ST40	6	RF16	7A+7E
SKODA									
Citigo	10.11→				ST60	ST40	6	RF10	7A+7E
Fabia (6Y2)	09.99→03.08	WPR21	WPR19		ST53	ST48	1	RF14	7I
Fabia (5J2)	12.06→05.13				ST53	ST53	3	RF13	7A+7D
Fabia (5J2)	06.13→12.14				ST53	ST53	3	RF11	7A+7D
Fabia (NJ3)	08.14→				ST60	ST40	6	RF13	7A+7E
Fabia Combi (6Y5)	12.99→12.07	WPR21	WPR19		ST53	ST48	1	RF14	7I
Fabia Combi (5J5)	12.06→05.13				ST53	ST53	3	RF16	7A+7D
Fabia Combi (5J5)	06.13→12.14				ST53	ST53	3		
Fabia Combi (NJ5)	08.14→				ST60	ST40	6	RF16	7A+7E
Fabia Sedan (6Y3)	09.99→12.07	WPR21	WPR19		ST53	ST48	1		
Favorit	07.93→12.98	WPR20	WPR20	WPR16	ST50	ST50	1		
Felicia (6U1)	10.94→08.01	WPR20	WPR20	WPR16	ST50	ST50	1		
Felicia Combi (6U5)	10.94→08.01	WPR20	WPR20	WPR16	ST50	ST50	1		
Felicia Fun (6UF)	08.96→03.01	WPR21	WPR18		ST53	ST45	1		
Karoq (NU7)	07.17→				ST60	ST53	6		











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Kodiaq (NS7)	02.17→				ST60	ST53	6	RF13	7A+7E
Octavia (1U2)	09.96→01.03	WPR21	WPR19		ST53	ST48	1		
Octavia (1U2)	09.96→12.10	WPR21	WPR19		ST53	ST48	1		
Octavia (1U2)	02.03→12.10	WPR21	WPR19	WPR14	ST53	ST48	1		
Octavia (1Z3)	05.04→06.13				ST60	ST48	2	RF16	7A+7D
Octavia (5E3)	11.12→				ST60	ST48	6	RF16	7A+7E
Octavia Combi (1U5)	10.96→12.10	WPR21	WPR19	WPR14	ST53	ST48	1		
Octavia Combi (1Z5)	05.04→06.13				ST60	ST48	2	RF16	7A+7D
Octavia Combi (5E5)	11.12→				ST60	ST48	6	RF13	7A+7E
Pick-Up (6U7,787)	09.91→03.01	WPR20	WPR20		ST50	ST50	1		
Praktik (5J7)	03.07→05.13				ST53	ST53	3	RF13	7A+7D
Praktik (5J7)	06.13→05.15				ST53	ST53	3	RF13	7A+7D
Rapid (NH3)	07.12→				ST60	ST40	6	RF16	7A+7E
Rapid Spaceback (NH3)	10.13→				ST60	ST40	6	RF16	7A+7E
Roomster (5J7)	03.06→05.13				ST53	ST53	3	RF13	7A+7D
Roomster (5J7)	06.13→05.15				ST53	ST53	3	RF13	7A+7D
Superb (3U4)	12.01→10.04				ST53	ST48	2		
Superb (3U4)	11.04→03.08	WPR21	WPR20		ST53	ST50	1		
Superb (3T4)	03.08→05.15				ST60	ST45	3		
Superb (3V3)	05.15→				ST65	ST45	6	RF16	7A+7E
Superb Combi (3T5)	03.09→05.15				ST60	ST45	3	RF16	7A+7E
Superb Combi (3V5)	05.15→				ST65	ST45	6	RF16	7A+7E
Yeti (5L7)	05.09→				ST60	ST48	3	RF11	7A+7E
SMART (MCC)									
Forfour (454)	01.04→06.07	WPR26	WPR18		ST65	ST45	1		
Forfour (453)	11.14→				ST50	ST35	5		
Fortwo Cabrio (450)	02.04→03.07	WPR21	WPR21		ST53	ST53	1		
Fortwo Cabrio (451)	04.07→				ST55	ST53	4		
Fortwo Cabrio (453)	09.15→				ST50	ST35	5		
Fortwo Coupé (450)	02.04→03.07	WPR21	WPR21	WPR14	ST53	ST53	1		











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Fortwo Coupé (451)	04.07→				ST55	ST53	4		
Fortwo Coupé (453)	11.14→				ST50	ST35	5		
Roadster (452)	04.03→11.05	WPR20	WPR18		ST50	ST45	1		
Roadster Coupé (452)	04.03→11.05	WPR20	WPR18		ST50	ST45	1		
Smart Cabrio (450)	03.00→01.04	WPR21	WPR21		ST53	ST53	1		
Smart Coupé (450)	07.98→01.04	WPR21	WPR21	WPR14	ST53	ST53	1		
TESLA									
Model S	08.11→				ST70	ST45	3		
Roadster	08.06→12.12	WPR26			ST65		1		
TOYOTA									
Auris (E15,JTN)	10.06→08.12	WPR26	WPR16		ST65	ST40	1	RP12	5B
Auris (E15,NMT,SB1)	02.07→10.12	WPR26	WPR16		ST65	ST40	1	RP12	5A
Auris (E18)	10.12→	WPR26	WPR14		ST65		1		
Auris Touring Sports (E18)	07.13→	WPR26	WPR14		ST65		1	RP10	5A
Avalon	09.99→08.04	WPR24	WPR16		ST60	ST40	1		
Avensis (T22)	10.97→01.03	WPR21	WPR18		ST53	ST45	1		
Avensis (T25)	01.03→11.08	WPR24	WPR16		ST60	ST40	1		
Avensis (T27)	11.08→				ST65	ST40	3	RP12	5A
Avensis Liftback (T22)	10.97→01.03	WPR21	WPR18	WPR20	ST53	ST45	1		
Avensis Liftback (T25)	01.03→11.08	WPR24	WPR16	WPR16	ST60	ST40	1		
Avensis Verso (M2)	05.01→11.09	WPR26	WPR16		ST65	ST40	1	RP16	5A
Avensis Wagon (T22)	10.97→01.03	WPR21	WPR18	WPR14	ST53	ST45	1		
Avensis Wagon (T25)	01.03→11.08	WPR24	WPR16		ST60	ST40	1	RP12	5A
Avensis Wagon (T27)	11.08→				ST65	ST40	3		
Avenza (F601, F602)	04→16	WPR20	WPR16		ST50	ST40			
Avenza (F65)	17→	WPR20	WPR14		ST50	ST35			
Aygo	02.05→12.14	WPR26			ST65		1		
Aygo (B4)	05.14→				ST65		4	RP12	5A
Calya	16→	WPR22	WPR17		ST55	ST40			
Camry (V1)	06.91→08.96	WPR21	WPR18		ST53	ST45	1		











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Camry (V2)	06.96→08.01	WPR21	WPR18		ST53	ST45	1		
Camry (V3)	08.99→01.06	WPR22	WPR20		ST55	ST50	1		
Camry (V3)	08.01→01.06	WPR26	WPR18		ST65	ST45	1		
Camry (V4,V40)	01.06→	WPR24	WPR20		ST60	ST50	1		
Camry (V5)	08.11→	WPR26	WPR18		ST65	ST45	1		
Camry (V7)	04.18→	WPR26	WPR20		ST65	ST50	1		
Camry Wagon (V1)	03.92→08.96	WPR21	WPR18	WPR14	ST53	ST45	1		
Carina E Liftback (T19)	02.92→10.97	WPR21	WPR18	WPR20	ST53	ST45	1		
Carina E Sedan (T19)	02.92→10.97	WPR21	WPR18		ST53	ST45	1		
Carina E Wagon (T19)	11.92→10.97	WPR21	WPR18		ST53	ST45	1		
Celica Cabrio (T20)	08.94→05.99	WPR21	WPR19		ST53	ST48	1		
Celica Coupé (T23)	08.99→09.05	WPR26	WPR16	WPR20	ST65	ST40	1		
Celica Liftback (T20)	11.93→08.99	WPR21	WPR19	WPR20	ST53	ST48	1		
C-HR	10.16→				ST65	ST40		RP14	5A
Commuter	02.98→	WPR19	WPR19		ST48	ST48			
Commuter	01.06→	WPR22	WPR22		ST55	ST55			
Conquest (Carri)	11.98→	WPR18	WPR18		ST45	ST45	1		
Corolla (E10)	05.92→08.98	WPR20	WPR18	WPR16	ST50	ST45	1		
Corolla (E11)	05.95→08.02	WPR20	WPR18	WPR16	ST50	ST45	1		
Corolla (E12)	08.00→08.08	WPR22	WPR19		ST55	ST48	1	RP14	5B
Corolla (E12)	10.02→08.08	WPR24	WPR16		ST60	ST40	1		
Corolla (E14,E15)	11.06→04.13	WPR26	WPR14		ST65		1		
Corolla (E18)	06.13→	WPR26	WPR14		ST65		1		
Corolla Hatchback (E10)	05.92→04.97	WPR20	WPR18	WPR18	ST50	ST45	1		
Corolla Hatchback (E11)	05.97→07.01	WPR20	WPR18	WPR16	ST50	ST45	1		
Corolla Hatchback (E12,SB1)	11.01→12.07	WPR22	WPR19		ST55	ST48	1	RP14	5A
Corolla Hatchback (E12)	11.01→11.06	WPR24	WPR16		ST60	ST40	1	RP14	5A
Corolla Hatchback (E12,JTD)	09.02→12.06	WPR22	WPR19		ST55	ST48	1	RP14	5B
Corolla Liftback (E10)	05.92→05.95	WPR20	WPR18	WPR16	ST50	ST45	1		
Corolla Liftback (E11)	05.97→11.01	WPR20	WPR18	WPR20	ST50	ST45	1		











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Corolla Sedan (E10)	05.92→08.97	WPR20	WPR18		ST50	ST45	1		
Corolla Sedan (E11)	05.95→08.02	WPR20	WPR18		ST50	ST45	1		
Corolla Verso (E12)	09.01→01.04	WPR26	WPR16		ST65	ST40	1	RP14	5A
Corolla Verso (R1)	02.04→02.09	WPR26	WPR16		ST65	ST40	1	RP12	5A
Corolla Wagon (E10)	05.92→04.97	WPR20	WPR18	WPR16	ST50	ST45	1		
Corolla Wagon (E11)	04.97→09.01	WPR20	WPR18	WPR14	ST50	ST45	1		
Corolla Wagon (E12)	08.00→02.07	WPR24	WPR16		ST60	ST40	1	RP14	5A
Dyna	01.97→04.03	WPR17	WPR17		ST40	ST40	1		
Dyna	10.00→	WPR20	WPR20		ST50	ST50	1		
Echo	09.99→	WPR21	WPR14		ST53	ST35			
Estima	06→	WPR28	WPR16		ST70	ST40			
Etios Valco	10→	WPR26			ST65				
Etois		WPR26			ST65				
Fortuner	01.05→	WPR21	WPR19		ST53	ST48	1	RP12	5A
Fortuner (AN160)	07.15→	WPR22	WPR16		ST55	ST40	1	RP12	5A
FunCargo	01.00→12.04	WPR22	WPR16		ST55	ST40			
GT86	04.12→	WPR22	WPR20		ST55	ST50	1		
Harrier	12.97→02.03	WPR24	WPR21		ST60	ST53	1		
Harrier	02.03→	WPR26	WPR22		ST65	ST55	1		
Hiace (LXH,RCH)	08.95→08.96	WPR20	WPR18	WPR18	ST50	ST45	1		
Hiace (LXH,RCH)	08.96→05.09	WPR21	WPR21	WPR18	ST53	ST53	1		
Hiace (KLH)	08.01→	WPR21	WPR21	WPR18	ST53	ST53	1		
Hiace Van (LH,LXH,ZH)	08.96→02.06	WPR21	WPR21		ST53	ST53	1		
Hiace Wagon (LH,ZH)	08.96→02.06	WPR21	WPR21		ST53	ST53	1		
Highlander	09.00→08.07	WPR22	WPR19		ST55	ST48	1	RP12	5A
Highlander	09.07→	WPR26	WPR20		ST65	ST50	1	RP12	5A
Hilux (N5/N6)	08.84→07.98	WPR17	WPR17		ST40	ST40	1		
Hilux (N16/N17)	08.97→	WPR17	WPR17		ST40	ST40	1		
Hilux (N15,N25,N26,N35)	07.05→	WPR21	WPR19		ST53	ST48	1		
Hilux (Raider)	05.05→	WPR21	WPR19		ST53	ST48	1		

FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Hilux (N12,N13)	06.15→	WPR22	WPR16		ST55	ST40	1		
Hilux Vigo (TGN16, TGN26)	08.04→	WPR21	WPR19		ST53	ST48	1		
Innova (AN140)	16→	WPR26	WPR16		ST65	ST40			
Innova (AN40)	04→15	WPR21	WPR19		ST53	ST48			
iQ	11.08→05.14	WPR21	WPR18		ST53	ST45	1	RP10	5A
Kijang	01.96→12.04	WPR21	WPR18		ST53	ST45			
Kijang Innova	02.04→	WPR24	WPR16		ST60	ST40			
Land Cruiser (J7)	11.84→08.01	WPR17	WPR17	WPR14	ST40	ST40	1		
Land Cruiser (J9)	04.96→12.06	WPR19	WPR18	WPR14	ST48	ST45	1		
Land Cruiser (J10)	01.98→07.08	WPR24	WPR22	WPR16	ST60	ST55	1		
Land Cruiser (J12)	09.02→08.09	WPR22	WPR21	WPR16	ST55	ST53	1		
Land Cruiser (J20)	09.07→	WPR24	WPR22		ST60	ST55	1	RP12	5A
Land Cruiser (J15)	08.09→	WPR26	WPR20		ST65	ST50	1	RP12	5A
Land Cruiser Prado (J9)	04.96→09.04	WPR19	WPR18	WPR14	ST48	ST45	1		
Land Cruiser Prado (J12)	09.02→09.09	WPR22	WPR21	WPR16	ST55	ST53	1		
Land Cruiser Prado (J15)	09.09→	WPR26	WPR20		ST65	ST50	1	RP12	5A
Mark X	09→	WPR24	WPR16		ST60	ST40			
Mirai	16→17				ST65	ST50			
MR2 Cabrio (W3)	12.99→05.06	WPR20	WPR19		ST50	ST48	1		
Nav	12→	WPR26	WPR16		ST65	ST40			
New Altis	07.10→12.13	WPR26	WPR14		ST65		1		
Paseo (L5)	08.95→08.99	WPR20	WPR18		ST50	ST45	1		
Picnic	09.96→05.01	WPR24	WPR16	WPR14	ST60	ST40	1		
Picnic	08.03→	WPR24	WPR16		ST60	ST40	1	RP16	5A
Prado (J120)	02→09	WPR22	WPR21		ST55	ST53			
Prado (J150)	09→	WPR26	WPR20		ST65	ST50			
Previa	02.00→01.06	WPR28	WPR18		ST70	ST45	1	RP16	5A
Prius (W11)	09.00→08.03	WPR24	WPR16		ST60	ST40	1		
Prius (W20)	09.03→03.09	WPR26	WPR17	WPR16	ST65	ST40	1		
Prius (W30,W35)	04.09→	WPR26	WPR16	WPR16	ST65	ST40	1		

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Prius (W50)	11.15→				ST70	ST40			
Prius + (W40)	03.12→	WPR26	WPR14		ST65	ST38	1	RP10	5A
Proace	06.13→	WPR26	WPR20		ST65	ST50	1	RP14	5D
Proace (K0)	02.16→				ST65	ST50	5	RP12	5E
Proace Verso (K0)	02.16→				ST65	ST50	5	RP12	5E
Qualis	01.99→11.04	WPR16	WPR16		ST40	ST40			
RAV4 (A1)	04.94→08.00	WPR20	WPR18	WPR14	ST50	ST45	1		
RAV4 (A2)	05.00→01.06	WPR24	WPR19		ST60	ST48	1	RP12	5A
RAV4 (A3)	11.05→11.12	WPR24	WPR17		ST60	ST40	1	RP12	5A
RAV4 (A4)	12.12→	WPR26	WPR16		ST65	ST40	1	RP10	5A
RAV4 Cabrio (A1)	11.95→08.00	WPR20	WPR18		ST50	ST45	1		
Rush	06→	WPR21	WPR18		ST53	ST45			
Sequoia	09.07→	WPR19	WPR19		ST48	ST48	1		
Sienna	09.06→	WPR26	WPR19		ST65	ST48	1		
Sienna	01.10→	WPR24	WPR20		ST60	ST50	1		
Solara	09.98→08.03	WPR22	WPR21		ST55	ST53	1		
Solara	09.03→08.08	WPR24	WPR19		ST60	ST48	1		
Starlet (P9)	01.96→07.99	WPR20	WPR18	WPR16	ST50	ST45	1		
Town Ace	02.08→	WPR19	WPR19		ST48	ST48			
Tundra	11.06→				ST65	ST55	4		
Urban Cruiser (P1)	01.09→12.16	WPR24	WPR14		ST60		1		
Vellfire	07→12	WPR28	WPR14		ST70	ST35			
Ventury	02.05→	WPR22	WPR22		ST55	ST55			
Venza	02.09→	WPR26	WPR22		ST65	ST55	1	RP12	5A
Verso (R2)	02.09→	WPR26	WPR16		ST65	ST40	1	RP12	5A
Verso-S	11.10→12.15	WPR28			ST70		1	RP12	5A
Vios	03→07	WPR20	WPR14		ST50	ST35			
Vios	07→	WPR24	WPR14		ST60	ST35			
Wish (AE10)	03→09	WPR26	WPR14		ST65	ST35			
Wish (AE20)	09→	WPR24	WPR14		ST60	ST35			

FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Yaris (P1)	01.99→08.05	WPR21	WPR14		ST53	ST38	1		
Yaris (P9,JTD)	08.05→07.11	WPR24	WPR14		ST60		1	RP12	5A
Yaris (P9,VNK)	11.05→07.11	WPR24	WPR14		ST60		1		
Yaris (P13)	07.11→	WPR28			ST70		1	RP12	5A
Yaris (F) (P1)	01.01→08.06	WPR21	WPR14		ST53	ST38	1		
Yaris Verso (P2)	08.99→11.02	WPR22	WPR16	WPR16	ST55	ST40	1		
Yaris Verso (P2)	12.02→09.05	WPR22	WPR16		ST55	ST40	1		

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Adam	03.13→				ST65	ST40	3		
Agila (A)	06.00→02.08	WPR20	WPR18	WPR14	ST50	ST45	1		
Agila (B)	03.08→08.15	WPR22	WPR16		ST55	ST40	1	RP10	5B
Ampera	10.11→				ST65	ST65	3		
Antara	05.06→12.17	WPR24	WPR16		ST60	ST40	1		
Arena	03.98→08.01	WPR20	WPR20		ST50	ST50	1		
Astra (F)	09.91→08.98	WPR18	WPR18	WPR18	ST45	ST45	1		
Astra (G)	09.97→02.98	WPR20	WPR19	WPR16	ST50	ST48	1		
Astra (G)	03.98→07.09	WPR20	WPR19		ST50	ST48	1		
Astra (H)	03.04→08.13				ST55	ST45	2		
Astra (J)	09.09→				ST70	ST60	3		
Astra (K)	09.15→				ST70	ST60	3		
Astra Cabrio (F)	09.91→08.98	WPR18	WPR18		ST45	ST45	1		
Astra Cabrio (G)	09.97→08.05	WPR20	WPR19		ST50	ST48	1		
Astra Caravan (F)	09.91→08.98	WPR18	WPR18	WPR14	ST45	ST45	1		
Astra Caravan (G)	09.97→07.09	WPR20	WPR19		ST50	ST48	1	RP12	5E
Astra Caravan (H)	08.04→08.13				ST55	ST45	2		
Astra Classic (F)	09.97→08.02	WPR20	WPR19	WPR16	ST50	ST48	1		
Astra Classic Caravan (F)	09.97→08.02	WPR20	WPR19	WPR16	ST50	ST48	1		
Astra Coupé (G)	09.97→02.05	WPR20	WPR19		ST50	ST48	1		
Astra GTC (H)	03.05→09.09	WPR22	WPR18		ST55	ST45	1		
Astra GTC (H)	03.05→09.09				ST55	ST45	2		











APPLICATIONS FOR CARS

FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Astra GTC (J)	09.11→				ST70	ST60	3		
Astra Sedan (J)	09.12→				ST70	ST60	3		
Astra Sports Tourer (J)	09.10→				ST70	ST60	3		
Astra Sports Tourer (K)	02.16→				ST70	ST60	3		
Astra TwinTop (H)	09.05→10.10				ST55	ST45	2		
Calibra	06.90→03.97	WPR19	WPR19	WPR19	ST48	ST48	1		
Cascada	03.13→				ST70	ST60	3		
Combo	09.94→10.01	WPR18	WPR18	WPR14	ST45	ST45	1		
Combo (Tour)	10.01→01.12	WPR20	WPR16	WPR14	ST50	ST40	1		
Combo (D)	02.12→				ST60	ST40	3	RF15	7A+7C
Corsa (B)	03.93→09.00	WPR18	WPR18	WPR16	ST45	ST45	1		
Corsa (C)	09.00→09.06	WPR20	WPR18		ST50	ST45	1		
Corsa (D)	07.06→08.15				ST65	ST40	4		
Corsa (E)	10.14→				ST65	ST40	4		
Crossland X	01.17→				ST65	ST40	6		
Frontera (A, B)	09.91→09.04	WPR19	WPR19	WPR14	ST48	ST48	1		
Grandland X	10.17→				ST70	ST40	3		
GT (B)	06.07→12.09	WPR22	WPR16		ST55	ST40	1		
Insignia (A)	09.08→	WPR24	WPR18		ST60	ST45	1		
Insignia Grand Sport (B)	03.17→	WPR24	WPR20		ST60	ST50	1		
Insignia Sports Tourer (A)	02.09→	WPR24	WPR18		ST60	ST45	1		
Insignia Sports Tourer (B)	03.17→	WPR24	WPR20		ST60	ST50	1		
Meriva (A)	03.03→03.10	WPR24	WPR22		ST60	ST55	1		
Meriva (B)	04.10→				ST70	ST55	3		
Mokka, Mokka X	09.12→				ST65	ST35	3		
Monterey (A)	09.91→12.97	WPR20	WPR20	WPR14	ST50	ST50	1		
Movano (A)	06.98→06.10	WPR24	WPR24		ST60	ST60	1		
Movano (B)	04.10→	WPR26	WPR26		ST65	ST65	1		
Omega (B)	09.93→09.03	WPR24	WPR19	WPR14	ST60	ST48	1		
Signum	05.03→09.08	WPR24	WPR19		ST60	ST48	1		

FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Sintra	09.96→09.99	WPR24	WPR22		ST60	ST55	1		
Tigra (A)	09.94→08.99	WPR18	WPR18	WPR20	ST45	ST45	1		
Tigra TwinTop (B)	06.04→12.09	WPR20	WPR18		ST50	ST45	1		
Vectra (C)	09.01→10.08	WPR24	WPR19		ST60	ST48	1	RF16	7A+7C
Vectra (B)	09.95→09.03	WPR19	WPR19	WPR19	ST48	ST48	1		
Vectra Caravan (B)	09.95→09.03	WPR19	WPR19	WPR14	ST48	ST48	1		
Vectra Caravan (C)	09.03→10.08	WPR24	WPR19		ST60	ST48	1		
Vivaro (A)	03.01→08.14	WPR24	WPR21	WPR14	ST60	ST53	1		
Vivaro (B)	10.14→				ST65	ST48	3		
Zafira (A)	03.99→07.05	WPR24	WPR22		ST60	ST55	1		
Zafira (B)	07.05→08.15				ST70	ST55	4	RP14	5D
Zafira Tourer (C)	01.12→					ST70	3		
VOLVO									
C30	10.06→07.10				ST65	ST50	3	RF16	7A
C30	10.06→				ST65	ST48	3		
C30	08.10→				ST65	ST50	3		
C70 Coupé	01.97→07.02	WPR21	WPR21		ST53	ST53	1		
C70 I Cabrio	02.98→03.06	WPR21	WPR21		ST53	ST53	1		
C70 II Cabrio	03.06→12.13				ST65	ST48	3		
S40 I	09.95→01.04	WPR20	WPR20		ST50	ST50	1		
S40 II (P11)	12.03→12.12				ST65	ST48	6		
S40 II (P11)	12.03→08.05				ST65	ST50	2		
S40 II (P11)	08.05→12.12				ST65	ST50	3		
S60 Cross Country	08.15→				ST65	ST50	3		
S60 I	11.00→07.04	WPR24	WPR21		ST60	ST53	1		
S60 I	08.04→07.09				ST60	ST53	4		
S60 II	11.10→				ST65	ST50	3		
S70	01.97→07.00	WPR21	WPR21		ST53	ST53	1		
S80 I	08.98→07.04	WPR24	WPR21		ST60	ST53	1		
S80 I	08.04→07.06				ST60	ST53	4		

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S80 II	03.06→				ST65	ST50	3		
S90 I	01.97→05.98	WPR21	WPR21		ST53	ST53	1		
S90 II	03.16→				ST60	ST50	6		
V40 Cross Country	01.13→				ST65	ST48	3	RF11	7A+7D
V40 I	01.95→08.04	WPR20	WPR20		ST50	ST50	1		
V40 I	01.95→08.04	WPR20	WPR20	WPR16	ST50	ST50	1		
V40 I	05.00→08.04	WPR20	WPR20		ST50	ST50	1		
V40 II	09.12→				ST65	ST48	3	RF11	7A+7D
V50	04.04→12.12				ST65	ST48	6		
V50	04.04→07.05				ST65	ST50	2		
V50	08.05→12.12				ST65	ST50	3		
V60	09.10→06.15				ST65	ST50	3		
V60	09.10→				ST65	ST48	3		
V60	06.15→				ST65	ST50	3		
V60 Cross Country	08.15→				ST65	ST50	3		
V70 I	01.97→03.00	WPR21	WPR21	WPR17	ST53	ST53	1		
V70 II	03.00→07.03	WPR24	WPR21	WPR16	ST60	ST53	1		
V70 II	03.00→07.04	WPR24	WPR21		ST60	ST53	1		
V70 II	08.03→07.04	WPR24	WPR21		ST60	ST53	1	RP14	5D
V70 II	08.04→07.07				ST60	ST53	4		
V70 III	08.07→				ST65	ST50	3	RF14	7A
V90 Cross Country	02.17→				ST60	ST50	6		
V90 I	01.97→07.98	WPR21	WPR21		ST53	ST53	1		
V90 II	03.16→				ST60	ST50	6	RF14	7A
XC40	12.17→				ST60	ST50	6		
XC60 I	03.09→07.17				ST65	ST50	3		
XC60 I	03.09→07.10				ST65	ST50	3	RF15	7A
XC60 I	08.10→07.17				ST65	ST50	3	RP14	5D
XC60 II	03.17→				ST65	ST50	3		
XC70 I	08.02→07.03	WPR24	WPR21	WPR16	ST60	ST53	1		

FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
XC70 I	08.02→07.04	WPR24	WPR21		ST60	ST53	1		
XC70 I	08.03→07.04	WPR24	WPR21		ST60	ST53	1	RP14	5D
XC70 I	08.04→07.07				ST60	ST53	4	RP14	5D
XC70 II	08.07→				ST65	ST50	3	RF14	7A
XC90 I	10.02→07.04	WPR24	WPR20		ST60	ST50	1	RP14	5D
XC90 I	08.04→07.06				ST60	ST53	4	RP14	5D
XC90 I	08.06→07.10				ST60	ST53	4	RF15	7A
XC90 I	08.10→07.16				ST60	ST53	4	RP14	5D
XC90 II	06.15→				ST60	ST50	6	RF14	7A











VW











Cross Santana	02.16→				ST60	ST40			
Gran Santana	03.15→				ST60	ST40			
Lamando	04.15→				ST60	ST50			
Magotan	01.07→04.11				ST60	ST48			
Passat	04.11→				ST60	ST48			
Sagitar	01.06→				ST60	ST48			
Santana New	06.14→				ST60	ST40			

VW (VOLKSWAGEN)











Amarok (2H)	09.10→04.12	WPR24	WPR21		ST60	ST53	1		
Amarok (2H)	05.12→10.16				ST60	ST60	6		
Amarok (S6,S7)	06.16→				ST60	ST60	6		
Ameo		WPR24	WPR16		ST60	ST40			
Arteon (3H7)	03.17→				ST65	ST48	6		
Beetle (5C1,5C2)	04.11→				ST53	ST53	6		
Beetle Cabriolet (5C7,5C8)	01.13→				ST53	ST53	6		
Bora (1J2)	09.98→05.02	WPR21	WPR19		ST53	ST48	1		
Bora (1J2)	06.02→05.05				ST53	ST45	2		
Bora Variant (1J6)	09.98→05.02	WPR21	WPR19	WPR14	ST53	ST48	1		
Bora Variant (1J6)	06.02→05.05				ST53	ST45	2		
Caddy (9K9)	11.95→06.03	WPR21	WPR18	WPR18	ST53	ST45	1		











APPLICATIONS FOR CARS

FOR/FÜR 		METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Caddy (2K)	02.04→08.10				ST60	ST48	6	RF16	7A+7D
Caddy (2K)	02.04→10.06				ST60	ST45	2		
Caddy (2K)	11.06→08.10				ST60	ST45	3		
Caddy (2C)	09.10→05.15				ST60	ST45	3	RF16	7A+7D
Caddy (SA)	05.15→05.17				ST60	ST45	3	RF16	7A+7E
Caddy (SA)	06.17→				ST60	ST45	6	RF16	7A+7E
Caddy Pickup (9U7)	06.96→12.00	WPR21	WPR18		ST53	ST45	1		
California T4 (70,7D)	09.90→06.03	WPR21	WPR20	WPR16	ST53	ST50	1		
California T5 (7H, 7E)	02.03→05.13				ST60	ST60	2	RF18	7A+7D
California T5 (7H, 7E)	02.03→05.13	WPR24	WPR21		ST60	ST53	1	RF18	7A+7D
California T5 (7E)	06.13→08.15				ST60	ST60	6		
California T6 (SG)	04.15→				ST60	ST60	6	RF16	7A+7E
Caravelle T4 (70,7D)	09.90→06.03	WPR21	WPR20	WPR16	ST53	ST50	1		
Caravelle T5 (7H, 7E)	02.03→05.13				ST60	ST60	2		
Caravelle T5 (7H, 7E)	02.03→05.13	WPR24	WPR21		ST60	ST53	1		
Caravelle T5 (7E)	06.13→08.15				ST60	ST60	6	RF16	7A+7D
Caravelle T6 (SG)	04.15→				ST60	ST60	6	RF18	7A+7D
CC(358)	11.11→12.16				ST60	ST48	6		
Crafter (2E)	04.06→12.16				ST65	ST60	4	RF17	7A+7C
Crafter (SY,SZ)	09.16→				ST70	ST65	6		
e-Golf (BE1)	03.14→				ST65	ST45	6	RF11	7A+7E
Eos (1F7,1F8)	05.06→08.15				ST60	ST48	3		
e-up! (BL1)	07.13→06.16				ST60	ST40	6	RF10	7A+7E
e-up! (BL2)	08.16→				ST60	ST40	6	RF10	7A+7E
Eurovan (70)	09.91→08.01	WPR21	WPR20	WPR16	ST53	ST50	1		
Fox (5Z1)	04.05→12.12	WPR21	WPR14		ST53	ST38	1		
Golf Alltrack (BA5, BV5)	11.14→				ST65	ST45	3	RF11	7A+7E
Golf III (1H1)	11.91→12.97	WPR21	WPR19	WPR14	ST53	ST48	1		
Golf III Cabriolet (1E7)	09.93→04.98	WPR21	WPR19		ST53	ST48	1		
Golf III Variant (1H5)	07.93→02.99	WPR21	WPR19	WPR14	ST53	ST48	1		











FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Golf IV (1J1)	10.97→05.02	WPR21	WPR19	WPR14	ST53	ST48	1		
Golf IV (1J1)	06.02→06.05				ST53	ST45	2		
Golf IV Cabriolet (1E7)	04.98→06.02	WPR21	WPR19		ST53	ST48	1		
Golf IV Variant (1J5)	05.99→05.02	WPR21	WPR19	WPR14	ST53	ST48	1		
Golf IV Variant (1J5)	06.02→06.06				ST53	ST45	2		
Golf Plus (5M1,521)	01.05→02.14				ST70	ST70	2		
Golf Plus (5M1)	01.05→05.09				ST70	ST70	2	RF13	7A+7D
Golf Plus (521)	01.09→02.14				ST70	ST70	2	RF13	7A+7E
Golf Sportsvan (AM1)	02.14→				ST70	ST40	6	RF11	7A+7E
Golf V (1K1)	10.03→11.08				ST60	ST48	6	RF13	7A+7D
Golf V (1K1)	10.03→10.05				ST60	ST48	2	RF13	7A+7D
Golf V (1K1)	11.05→11.08				ST60	ST48	3		
Golf V Variant (1K5)	05.07→07.09				ST60	ST48	3	RF13	7A+7D
Golf VI (5K1)	10.08→11.12				ST60	ST48	3	RF11	7A+7E
Golf VI Cabriolet (517)	03.11→05.16				ST60	ST48	6		
Golf VI Variant (AJ5)	06.09→04.13				ST60	ST48	3	RF13	7A+7D
Golf VII (5G1, BQ1)	08.12→				ST65	ST45	3	RF11	7A+7E
Golf VII Variant (BA5, BV5)	04.13→				ST65	ST45	3	RF11	7A+7E
Jetta (1K2)	01.05→10.10				ST60	ST48	6		
Jetta (1K2)	01.05→11.05				ST60	ST48	2		
Jetta (1K2)	12.05→10.10				ST60	ST48	3		
Jetta (162,163,AV2)	02.11→				ST60	ST48	6		
LT (2D,2H)	05.96→04.06	WPR24	WPR21		ST60	ST53	1		
Lupo (6X1)	06.98→05.03	WPR21	WPR19	WPR11	ST53	ST48	1		
Lupo (6X1)	06.03→07.05	WPR19	WPR18	WPR11	ST48	ST45	1		
Maggiolino (Beetle) (5C1)	04.11→06.16				ST53	ST53	6		
Multivan T4 (70,7D)	09.90→06.03	WPR21	WPR20	WPR16	ST53	ST50	1		
Multivan T5 (7H, 7E)	02.03→05.13				ST60	ST60	2	RF18	7A+7D
Multivan T5 (7H, 7E)	02.03→05.13	WPR24	WPR21		ST60	ST53	1	RF18	7A+7D
Multivan T5 (7E)	06.13→08.15				ST60	ST60	6	RF16	7A+7D

APPLICATIONS FOR CARS

FOR/FÜR 	 31	METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Multivan T6 (SG)	04.15→				ST60	ST60	6	RF16	7A+7E
New Beetle (1C1,9C1)	01.98→12.10	WPR21	WPR21		ST53	ST53	1		
New Beetle Cabriolet (1Y7)	01.03→10.10	WPR21	WPR21		ST53	ST53	1		
Passat (35I,3A2)	04.88→03.97	WPR21	WPR21		ST53	ST53	1		
Passat (3B2)	10.96→11.00	WPR21	WPR20		ST53	ST50	1		
Passat (3B3)	10.00→10.01	WPR21	WPR20		ST53	ST50	1		
Passat (3B3)	11.01→05.05				ST53	ST48	2		
Passat (3C2)	03.05→11.10				ST60	ST48	3		
Passat (362)	08.10→11.11				ST60	ST48	3		
Passat (362)	08.11→12.14				ST60	ST48	3		
Passat (3G2)	08.14→				ST65	ST48	6		
Passat Alltrack (365)	01.12→12.14				ST60	ST48	6	RF11	7A+7D
Passat Alltrack (3G5)	05.15→				ST65	ST48	6	RF13	7A+7E
Passat CC (357)	05.08→11.11				ST60	ST48	3		
Passat CC (357)	12.11→05.12				ST60	ST48	6		
Passat Variant (35I,3A5)	04.88→03.97	WPR21	WPR21	WPR16	ST53	ST53	1		
Passat Variant (3B5)	01.97→11.00	WPR21	WPR20	WPR14	ST53	ST50	1		
Passat Variant (3B6)	10.00→10.01	WPR21	WPR20	WPR14	ST53	ST50	1		
Passat Variant (3B6)	11.01→05.05				ST53	ST48	2		
Passat Variant (3C5)	08.05→11.10				ST60	ST48	3	RF11	7A+7D
Passat Variant (365)	08.10→11.11				ST60	ST48	3	RF11	7A+7D
Passat Variant (365)	08.11→12.14				ST60	ST48	6	RF11	7A+7D
Passat Variant (3G5)	08.14→				ST65	ST48	6		
Phaeton (3D)	05.02→03.16				ST65	ST53	2		
Polo (6N1)	10.94→12.99	WPR19	WPR19	WPR11	ST48	ST48	1		
Polo (6N2)	07.98→09.01	WPR19	WPR19	#NV	ST48	ST48	1		
Polo (9N1)	09.01→05.02	WPR21	WPR19		ST53	ST48	1		
Polo (9N1)	09.01→09.02	WPR21	WPR19	WPR11	ST53	ST48	1		
Polo (9N1)	06.02→06.05				ST53	ST40	2	RF13	7A+7D
Polo (9N1)	10.02→06.05				ST53	ST40	2	RF13	7A+7D

FOR/FÜR 		METAL			SMARTECH			REAR FLAT REAR PLASTIC	
									
Polo (9N3)	04.05→08.05	WPR21	WPR17		ST53	ST40	1		
Polo (9N3)	05.05→12.09				ST53	ST48	3	RF11	7A+7D
Polo (9N3)	04.05→12.09				ST53	ST48	3	RF11	7A+7D
Polo (6R1,6C1)	06.09→				ST60	ST40	6	RF11	7A+7E
Polo (AW1)	06.17→				ST65	ST45	3	RF11	7A+7E
Polo Classic (6V2)	11.95→09.01	WPR21	WPR18		ST53	ST45	1		
Polo Classic (9N4)	04.05→02.10				ST53	ST48	3		
Polo Playa (9V4)	10.98→10.02	WPR20	WPR18		ST50	ST45	1		
Polo Sedan (602,612,614)	09.10→	WPR24	WPR16		ST60	ST40	1		
Polo Sedan (602)	09.10→				ST60	ST40	6		
Polo Variant (6V5)	05.97→09.01	WPR21	WPR18	WPR11	ST53	ST45	1		
Scirocco (137,138)	08.08→				ST60	ST48	3	RF10	7A+7E
Sharan (7M8)	09.95→02.00	WPR28	WPR24	WPR16	ST70	ST60	1		
Sharan (7M9,7M6)	04.00→05.01	WPR28	WPR26	WPR16	ST70	ST65	1		
Sharan (7M9,7M6)	06.01→03.10				ST70	ST70	2		
Sharan (7N1,7N2)	05.10→				ST70	ST40	6	RF13	7A+7E
Tiguan (5N1,5N2)	11.07→				ST60	ST53	3	RF13	7A+7D
Tiguan (AD1, BT1)	01.16→				ST65	ST55	6		
Tiguan Allspace (BW2)	03.17→				ST65	ST55	6		
Touareg (7LA,7L6)	11.02→08.07				ST65	ST65	2	RF13	7A+7D
Touareg (7L6)	06.07→05.10				ST65	ST65	2	RF13	7A+7D
Touareg (7P5)	01.10→				ST65	ST65	2	RF15	7J
Touareg (7P6)	08.14→				ST65	ST65	2	RF15	7J
Touran (1T3)	05.10→05.15				ST60	ST45	3	RF13	7A+7E
Touran (5T1)	05.15→				ST70	ST40	6	RF11	7A+7E
Touran (1T1,1T2) GEG	02.03→05.10				ST70	ST70	2		
Touran (1T1) GEG	02.03→11.06				ST70	ST70	2		
Touran (1T2) GEG	11.06→05.10				ST70	ST70	2	RF16	7A+7D
Touran (1T1,1T2) GLF	02.03→05.10				ST60	ST48	6		
Touran (1T1) GLF	02.03→11.06				ST60	ST45	2	RF16	7A+7D

APPLICATIONS FOR CARS

FOR/FÜR 	 31	METAL			SMARTTECH			REAR FLAT REAR PLASTIC	
									
Touran (1T2) GLF	11.06→05.10				ST60	ST45	3	RF16	7A+7D
Transporter T4 (70,7D)	09.90→06.03	WPR21	WPR20	WPR16	ST53	ST50	1		
Transporter T5 (7E, 7F, 7H, 7J)	02.03→05.13				ST60	ST60	2	RF16	7A+7D
Transporter T5 (7E, 7F)	06.13→08.15				ST60	ST60	6	RF16	7A+7D
Transporter T5 (7E, 7F, 7H, 7J) KUR	02.03→05.13	WPR24	WPR21		ST60	ST53	1	RF18	7A+7D
Transporter T6 (SF,SG)	04.15→				ST60	ST60	6	RF16	7A+7E
T-Roc	07.17→				ST65	ST50	6		
up! (121,122)	12.11→				ST60	ST40	6	RF10	7A+7E
Vento (1H2)	11.91→12.97	WPR21	WPR19		ST53	ST48	1		











APPLICATIONS FOR HEAVY DUTY







APPLICATIONS FOR HEAVY DUTY




FOR/FÜR		HEAVY DUTY	
			
E. AUWÄRTER			
B 13/42/1		HD80	HD80
CLUBSTAR	03→	HD100B	HD100B
CLUBSTAR		HD100A	HD100A
CLUBSTAR 813/42-1, 913/48		HD80	HD80
CLUBSTAR MB1223		HD100B	HD100B
EUROSTAR HD/HDS, K 112 T		HD100A	HD100A
EUROSTAR SHD 0 404	96→	HD100B	HD100B
PANORAMA		HD100A	HD100A
PANORAMA (MB 818)	03→	HD100B	HD100B
SUPER SPRINTER MB 416 / MB 616		HD60C	HD55
TEAMSTAR 613/41, L613 D		HD80	HD80
TEAMSTAR MB 0815		HD100B	HD100B
TEAMSTAR CITY 811D, 814D	87→	HD100A	HD100A
TEAMSTAR CITY MB 818 D Vario	96→	HD100B	HD100B
AMZ			
CS12LF		HD100A	HD100A
AVIA			
1000, 1250, 1601, 1602, 2000		HD50	HD50
3601, 3602, 5601, 5603		HD50	HD50
F260, F275		HD50	HD50
AYATS			
ATLAS	94→	HD100A	HD100A
BRAVO I	94→	HD100A	HD100A
BRAVO I		HD100B	HD100B
BRAVO I		HD100A	HD100A
PLATINUM		HD100A	HD100A
BARREIROS DODGE			
C14 / C16	11.79→	WPR45	WPR45
C3864	02.80→	WPR45	WPR45

FOR/FÜR		HEAVY DUTY	
			
C38T1 / C3464	04.79→	WPR45	WPR45
BEDFORD			
HA-VAN	06.79→	WPR40	WPR40
MIDI	07.85→	WPR45	WPR45
RASCAL	88→	WPR40	WPR40
TH BLITZ SÉRIE	01.74→	HD60C	HD60C
TK SERIE	01.78→	HD50	HD50
TL SERIE	80→92	HD55	HD55
TM SERIE	74→	HD50	HD50
TX SERIE	80→	HD50	HD50
BERKHOF			
2000 NL		HD90A	HD90A
2000 NL		HD100A	HD100A
AMBASSADOR Ambassador 120 / 200	00→	HD100B	HD100B
AXIAL 30		HD100A	HD100A
AXIAL 50	94→	HD100A	HD100A
AXIAL 70	94→	HD100A	HD100A
AXIAL 70	94→	HD65B	HD65B
AXIAL 100	99→	HD100A	HD100A
AXIAL 100	99→	HD65B	HD65B
CLUBBUS		HD100B	HD100B
EXCELLENCE 500		HD100A	HD100A
EXCELLENCE 2000 HL		HD80	HD80
EXCELLENCE 3000		HD100A	HD100A
EXCELLENCE 3000 HLE / HD		HD80	HD80
JUNIOR MIDIBUS		HD90A	HD90A
PREMIER	98→	HD100A	HD100A
RADIAL	98→	HD100A	HD100A
BEULAS			
AURA		HD100B	HD100B

FOR/FÜR		HEAVY DUTY	
			
EUROSTAR E		HD100A	HD100A
GIANINO		HD80	HD80
GLORY		HD100B	HD100B
GLORY		HD80	HD80
MIDI STAR		HD100A	HD100A
STERGO E		HD100A	HD100A
BHARATBENZ			
HDT HDT 3128 C HDT 3128 C		HD65B	HD65B
R : 1617 / 1623 / 2523 / 3123 / 3723		HD65B	HD65B
BOVA			
ALLIANCE CITY B90 / 93A		HD100A	HD100A
ALLIANCE ÜBERLAND		HD100A	HD100A
DAB SERVICEBUS		HD100A	HD100A
EL EL 24-480		HD80	HD80
EL EL 24-581, EL 26-581		HD80	HD80
EL EL 24-605, EL 26-605		HD80	HD80
FUTURA FH 10, FH 12, FH 13	85→	HD100A	HD100A
FUTURA FH 14 Magnum, FH 15 Magnum	85→	HD100A	HD100A
FUTURA FHD 10-340XE... 15-430XE		HD100A	HD100A
FUTURA FHD 14		HD100A	HD100A
FUTURA FL 12, FL 15 Magnum	85→	HD100A	HD100A
FUTURA FLD 12, FLD 15		HD100A	HD100A
MAGIQ	02.00→	HD100A	HD100A
MAGIQ HD 120 - 340XE / 380XE	04→	HD100A	HD100A
MB 0614		HD60C	HD60C
METRORIDER FHM / FHD		HD100A	HD100A
BYD			
eBUS (METROLINE)		HD90A	HD90A
CAETANO			
ALGAVE	01.85→	HD100A	HD100A





FOR/FÜR		HEAVY DUTY	
			
CITY GOLD	96→	HD70A	HD70A
COBUS Cobus 2500 EL		HD90B	HD90B
DELTA Delta II	94→	HD100A	HD100A
OPTIMO IV	96→	HD80	HD80
CAMO			
JUPITER 4.5	96→	HD100A	HD100A
CARBUS			
EGA	96→	HD100A	HD100A
ERGABIA	94→	HD100A	HD100A
CARRIER			
SCOLER 2	01.00→	HD100A	HD100A
CARSER			
CARRIER		HD100A	HD100A
CASTROSUA			
CS 40 CS 40 City / Bus urbain	86→	HD70A	HD70A
CS 41 CS 40 Inter City / Bus urbain	86→	HD80	HD80
MASTER 36	96→	HD100B	HD100B
CITROËN			
BERLINGO 2	05.08→	WPR65	WPR65
C15	10.95→	WPR45	WPR45
C25	12.81→02.94	HD50	HD50
C32	12.81→02.94	HD50	HD50
C35	11.73→12.91	HD50	HD50
DISPATCH 1	10.95→12.06	HD65B	HD50
JUMPER 1	02.94→06.06	HD55	HD55
JUMPER 2	07.06→	WPR65	WPR65
JUMPY 1	10.95→12.06	HD65B	HD50
RELAY 1	02.94→06.06	HD55	HD55
DAF			
CF 65 / 75 / 85	03.98→05.13	HD60C	HD60C

APPLICATIONS FOR HEAVY DUTY

FOR/FÜR		HEAVY DUTY	
			
CF CF (Euro 6)	06.13→	HD60C	HD60C
F 500-F 3600 500 / 700 / 900 / 1100 / 1300 / 1500	01.75→92	HD60C	HD60C
F 500-F 3602 1600 - 3600	01.73→92	HD50	HD50
F 55-95 55	01.93→01	HD50	HD50
F 55-95 65	01.93→98	HD60C	HD60C
F 55-95 65	01.93→98	HD60C	HD60C
F 55-95 75	01.92→98	HD60C	HD60C
F 55-95 75	01.92→98	HD60C	HD60C
F 55-95 85	01.92→98	HD60C	HD60C
F 55-95 85	01.92→98	HD60C	HD60C
F 55-95 95	06.91→02.97	HD55	HD55
LF 45	04.01→13	HD60B	HD60B
LF 55	04.01→13	HD60B	HD60B
LF (Euro 6)	13→	HD60B	HD60B
N 2800-N 3300 N 2800, N 3300	01.79→12.86	HD60C	HD60C
XF 95	03.97→	HD55	HD55
XF 95	03.97→	HD55	HD55
XF 105	03.06→	HD55	HD55
XF 105	03.06→	HD55	HD55
XF - 510 (Euro 6)	03.13→	HD55	HD55
XF - 510 (Euro 6)	03.13→	HD55	HD55
DAIHATSU			
DELTA CARRY	01.81→	WPR16	WPR16
DENNIS			
RS 130/131/133	01.82→	HD60C	HD60C
DODGE			
100 SERIE	01.79→	HD60C	HD60C
100S SERIE	01.82→	HD60C	HD60C
300 SERIE	01.76→	WPR45	WPR45
SPACE VAN	01.79→	WPR40	WPR40




FOR/FÜR		HEAVY DUTY	
			
WCAS 541, WCFS 562, WCFS 415	01.71→	WPR40	WPR40
DRÖGMÖLLER			
B B 12.500	01.94→	HD100A	HD100A
E E 290, E 300, E 310, E 320, E 330, E 430 Comet		HD100A	HD100A
E 90-E 430 E 420, E 440		HD80	HD80
E 90-E 430 E 420, E 440		HD70A	HD70A
E 90-E 430 E 430	01.89→	HD65B	HD65B
E 90-E 430 E 430	01.89→	HD70A	HD70A
DUPLE			
320, 340 COACH		HD100A	HD100A
CARIBBEAN	81→	HD80	HD80
LASER	81→	HD80	HD80
EBRO			
65/TD, 100/8D	01.85→	HD70A	HD70A
E 154-P 197 E 154, F 260, F 275, P 197	01.78→	WPR45	WPR45
E 35-E 703 E 35, E 60, E 70, E 95, E 110	01.74→01.77	WPR40	WPR40
E 35-E 704 E 150 ... E 703	01.74→01.77	WPR40	WPR40
F 260...350	04.85→	HD50	HD50
F 260-F 351 JX	01.86→	HD50	HD50
F 260-F 352 L 35, L 60, L 80	01.80→	HD50	HD50
F 260-F 353 M 100, M 125	01.80→	HD50	HD50
TRADE	01.86→	HD50	HD50
VANETTE	04.85→	WPR45	WPR45
EICHER			
SCHLEPPER	01.76→	HD50	HD50
ERF			
B-CP B	01.75→	HD55	HD55
B-CP C	01.75→	HD55	HD55
B-CP CP Turbo		HD50	HD50
ECX ECX		HD60C	HD60C

FOR/FÜR		HEAVY DUTY	
			
E-M E	01.86→	HD50	HD50
E-M E 10		HD50	HD50
E-M EC 11, 12, 41		HD60C	HD60C
E-M M	01.75→	HD55	HD55
FAHR			
M 750 / 900 / 922	01.74→	HD50	HD50
M 1002 / 1102 / 1202	→01.76	HD50	HD50
M 1300 / 1302 / 1600	01.72→	HD50	HD50
FAUN			
K 17, K 34 NATO	01.75→	HD50	HD50
L 70, L 240 (8X8)	01.75→	HD50	HD50
FENDT			
F 275 GT	01.76→	HD50	HD50
FERQUI			
NARCEA Narcea 3.3	95→	HD100A	HD100A
NARCEA Narcea 3.5	94→	HD100A	HD100A
FIAT			
242	01.80→01.82	HD50	HD50
DUCATO	05.81→04.94	HD50	HD50
DUCATO	05.94→06.06	HD55	HD55
DUCATO	07.06→	WPR65	WPR65
SCUDO	10.95→	HD65B	HD50
TALENTO	01.89→94	HD50	HD50
FODEN			
S 80 SERIE CAB	01.72→	HD60C	HD60C
FORD			
CARGO	01.75→01.85	HD60C	HD60C
CARGO	02.85→	HD65B	HD65B
CARGO (Ford Otosan)	01.96→11.06	HD70A	HD70A
CARGO (Ford Otosan)	12.06→	HD70A	HD70A




FOR/FÜR		HEAVY DUTY	
			
ECONOVAN	85→92	WPR40	WPR40
RANGER PICK-UP	01.97→	WPR45	WPR45
SERIE A	01.78→01.83	HD50	HD50
SERIE H	01.75→01.80	WPR45	WPR45
TOURNEO	10.94→02.00	HD55	HD55
TOURNEO Connect	01.03→03.04	HD55	HD55
TOURNEO Connect	04.04→	HD55	HD55
TRANSIT	01.86→10.00	HD55	HD55
TRANSIT 2000	11.00→08.09	WPR60	HD55
TRANSIT 2000	11.00→	HD70A	HD60C
TRANSIT Connect	01.03→03.04	HD55	HD55
TRANSIT Connect	04.04→	HD55	HD55
CANTER Canter / E-Canter			
	12→	HD50	HD50
CANTER Canter / E-Canter			
	12→	WPR48	WPR48
TV		HD65B	HD65B
FOTON			
AUMAN	16→	HD65B	HD65B
GINAF			
C C 2120 N, ...	08→	HD65B	HD65B
M 3132 / 3333 / 4243 / 4443		HD60C	HD60C
X 2221		HD60C	HD60C
X 3232 / 3329 / 3331 / 3335		HD60C	HD60C
X 4241 / 4243 / 4343 / 4345 / 4446		HD60C	HD60C
X 5250 / 5350 / 5450		HD60C	HD60C
GME			
MIDI	07.85→	WPR45	WPR45
RASCAL		WPR40	WPR40
GOLDEN DRAGON			
EXPLORER	15→	HD100A	HD100A

APPLICATIONS FOR HEAVY DUTY

FOR/FÜR		HEAVY DUTY	
			
PIVOT	15→	HD100A	HD100A
SPLENDOUR	15→	HD100A	HD100A
SPLENDOUR	15→	WPR45	WPR45
XML 6125 CL / CC		HD100A	HD100A
HESS			
Hess-Bus Swiss Diesel Plus	14→	HD100A	HD100A
HINO			
HE, KB, KL, KR	01.76→	WPR40	WPR40
HISPANO			
BUS URBAIN / MIDIBUS	94→	HD70A	HD70A
CERCANIAS VITA		HD100A	HD100A
CIERZO / GRAND TOURISME	96→	HD100A	HD100A
HYUNDAI			
H H 100, 150	09.96→07	WPR45	WPR45
IHC			
NUTZFAHRZEUGE	01.81→	HD50	HD50
IKARUS			
386-398 386, 396, 412, 415, 435, 61, 417, 417 NF, 315		HD100A	HD100A
386-398 397.07	01.93→	HD100A	HD100A
386-398 397.07	01.93→	HD80	HD80
386-398 398.20	01.94→	HD100A	HD100A
E E 13 / E 94 / E 91	01.94→	HD100A	HD100A
MIDIBUS 405		HD80	HD80
MINIBUS 542 / 546	86→	HD60C	HD60C
SB 3000	89→	HD100A	HD100A
STADTBUS 480	01.92→	HD70A	HD70A
INDCAR			
MAGO		HD80	HD80
NEXT L9 (Euro 6)	15→	HD100A	HD100A
NEXT L9 (Euro 6)	15→	HD100A	HD100A




FOR/FÜR		HEAVY DUTY	
			
NEXT L9 (Euro 6)	15→	HD100A	HD100A
NEXT L9 (Euro 6)	15→	HD100A	HD100A
NEXT L9 (Euro 6)	15→	HD100A	HD100A
Vehixel Cytios 4 (Euro - LHD)	14→	HD60B	HD60B
Vehixel Mobi / Mobi Low Entry (Euro - LHD)	14→	HD60B	HD60B
Vehixel Wing (Euro - LHD)	14→	HD60B	HD60B
INTEGRALIA			
IN-Tourism / IN-Urban / IN-VIP / IN-VIP +		WPR65	WPR65
IRISBUS			
EVADYS		HD100A	HD100A
CITELIS		HD100A	HD100A
CROSSWAY Crossway / Crossway L.E		HD100A	HD100A
[HEULIEZ] GX 27	12.88→	HD70A	HD70A
[HEULIEZ] GX 37	12.88→	HD70A	HD70A
[HEULIEZ] GX 44	05.90→	HD100A	HD100A
[HEULIEZ] GX 77 H Compac' Bus		HD100A	HD100A
[HEULIEZ] GX 107	05.90→	HD100A	HD100A
[HEULIEZ] GX 113	05.90→	HD100A	HD100A
[HEULIEZ] GX 117 Access' Bus		HD80	HD80
[HEULIEZ] GX 217 Access' Bus		HD80	HD80
[HEULIEZ] GX 317 Access' Bus		HD80	HD80
[HEULIEZ] GX 417 Access' Bus		HD80	HD80
[IVECO] 310 315.8.17 Turbo		HD100A	HD100A
[IVECO] 370 370	→08.82	HD80	HD80
[IVECO] 370 370 Domino	09.82→	HD100A	HD100A
[IVECO] 370 370.12.25	79→82	HD80	HD80
[IVECO] 470 470.67	81→	HD80	HD80
[IVECO] 470 471	82→	HD100A	HD100A
[IVECO] 570 570	81→	HD80	HD80
[IVECO] 570 571	82→	HD100A	HD100A




FOR/FÜR		HEAVY DUTY	
			
[IVECO] 670 670	81→	HD80	HD80
[IVECO] 670 671	82→	HD100A	HD100A
[IVECO] Cityclass	95→	HD100B	HD100B
[IVECO] EuroClass 380	01.92→	HD100A	HD100A
[IVECO] EuroClass HD/ ND/ NT	06.93→	HD100A	HD100A
[IVECO] Lorraine GS 240	88→	HD100A	HD100A
[IVECO] Lorraine TS 170, 260, 300	09.88→	HD100A	HD100A
[IVECO] M2000 M 120 R 81 Turbo	81→	HD80	HD80
[IVECO] M2000 M 2000 12M Turbo	81→	HD100A	HD100A
[IVECO] M2000 M 2000 12M/AL, R 81	11.77→	HD80	HD80
[IVECO] M2000 M 2000 HD	09.82→	HD100A	HD100A
[IVECO] M2000 My Way	06.98→	HD100B	HD100B
[IVECO] M2000 Orlandi 315S.8.18	01.92→	HD80	HD80
MAGELYS Magelys / Pro		HD100A	HD100A
MOOVY		HD100A	HD100A
MOOVY		WPR45	WPR45
[RENAULT] AGORA		HD100A	HD100A
[RENAULT] AGORA		WPR45	WPR45
[RENAULT] Agora / Malaga / City Bus		HD100A	HD100A
[RENAULT] ARES	10.98→	HD100A	HD100A
[RENAULT] AXER		HD80	HD80
[RENAULT] ER 100	01.75→	HD100A	HD100A
[RENAULT] ER 110	01.76→	HD100A	HD100A
[RENAULT] FR 1	06.83→	HD100A	HD100A
[RENAULT] ILIADE	01.97→	HD100A	HD100A
[RENAULT] PR 100, PR 180	08.83→	HD70A	HD70A
[RENAULT] R 312	08.87→	HD100A	HD100A
[RENAULT] S 45	06.80→	HD60C	HD60C
[RENAULT] S 45, S 53, S 105	06.80→	HD60C	HD60C
[RENAULT] SC 10	02.77→	HD70A	HD70A

FOR/FÜR		HEAVY DUTY	
			
[RENAULT] SG 220	02.77→	HD70A	HD70A
[RENAULT] TRACER	01.92→99	HD100A	HD100A
IRISBUS			
CENTURY	93→	HD100A	HD100A
CENTURY	04→	HD100A	HD100A
CENTURY	04→	HD100B	HD100B
INTERCENTURY	00→	HD100A	HD100A
i2 / i2e	15→	HD100B	HD100B
i3		HD100B	HD100B
i4		HD100B	HD100B
i6		HD50	HD50
i6		HD100B	HD100B
i8 Integral	15→	HD100B	HD100B
PB		HD100A	HD100A
ISUZU			
CITIBUS		HD100A	HD100A
CITIPORT	15→	HD100A	HD100A
NPR	01.97→	HD50	HD50
NOVO Ultra		HD90A	HD90A
TURQUOISE		HD80	HD80
VISIGO VISIGO / VISIGO Interurban	15→	HD100A	HD100A
IVECO			
50-75 50, 55, 65, 70, 75 C, N, L	08.77→	WPR45	WPR45
50-75 50.8	01.86→	WPR45	WPR45
50-75 60.8, 60.10, 65, 65.10, 79.10	01.83→	WPR45	WPR45
50-75 60.14, 70.14	01.83→	WPR45	WPR45
50-75 75	01.69→01.83	WPR45	WPR45
50-75 75.14, 79, 90.13, 95.14	01.83→	WPR45	WPR45
79-90 79.12 Turbo Zeta, 79.14 Turbo Zeta	01.90→	WPR45	WPR45
79-90 79.14, 79.60, 79	01.83→	WPR45	WPR45

APPLICATIONS FOR HEAVY DUTY

FOR/FÜR		HEAVY DUTY		FOR/FÜR		HEAVY DUTY	
							
79-90 79.14 M100	01.83→	HD60C	HD60C	160 165.24, 165.24.R.R1	01.83→	WPR45	WPR45
79-90 80, 90	08.77→	WPR45	WPR45	170 170 C, N, L	08.77→	WPR45	WPR45
79-90 80.13	01.83→	HD60C	HD60C	170 170 D	01.69→12.74	HD50	HD50
79-90 80.14 HW, 80.16 HW	01.83→	WPR45	WPR45	170 170 F	08.77→	HD60C	HD60C
79-90 90 D, 90 M	01.75→01.82	WPR45	WPR45	170 170 F	01.78→	HD60C	HD60C
79-90 90 M, 320 M	→12.78	HD50	HD50	170 170 L, R, TL, TR	01.75→01.79	HD70A	HD70A
79-90 90 M, 90 M6 FK	01.79→	HD60C	HD60C	170 170 NT, 170 OM35	01.75→01.77	WPR45	WPR45
100-120 100	08.77→85	WPR45	WPR45	170 170 NT	01.77→	HD60C	HD60C
100-120 109.14, 109.14.1	01.83→92	WPR45	WPR45	170 170 OM35	01.75→01.82	HD60C	HD60C
100-120 109.14 Zeta	09.88→	HD50	HD50	170 170 SH 110	01.73→01.78	HD70A	HD70A
100-120 110.7 Zeta, Turbo Zeta	01.86→91	WPR45	WPR45	170 171 M	01.75→01.82	HD70A	HD70A
100-120 110.14	01.83→92	WPR45	WPR45	170 175.17, 175.04	01.86→	WPR45	WPR45
100-120 115.14, 115.14.1, 115.17, 115.17.1	01.83→92	WPR45	WPR45	170 175.17, 175.24 T	09.88→	HD60C	HD60C
100-120 120 D	01.69→12.74	HD50	HD50	180 180, 2604 A, C, N, L, T	01.77→	WPR45	WPR45
130 130	01.73→01.83	WPR45	WPR45	180 180 D, 186 D	10.69→12.70	HD50	HD50
130 130 M	→12.78	HD50	HD50	190 190	01.77→	WPR45	WPR45
130 135 D	01.69→12.75	HD50	HD50	190 190 F	08.77→	HD60C	HD60C
130 135.14, 135.14.2	01.83→92	WPR45	WPR45	190 190 F	01.78→	HD60C	HD60C
130 135.14BOM, 135.17, 135.17.2	01.83→92	WPR45	WPR45	190 190 OM35	01.75→01.82	HD60C	HD60C
130 135.17, 136.17	01.83→92	WPR45	WPR45	190 190 PAC	01.77→	HD60C	HD60C
130 135.17, 145.17T	09.88→	HD60C	HD60C	190 190.20 N	07.80→12.85	HD60C	HD60C
130 135.17 IH	09.88→92	WPR45	WPR45	190 190.20 N	07.80→12.85	HD60C	HD60C
130 135.17.R.R1, 135.17.R1 RIDEM	01.83→92	WPR45	WPR45	190 190.25 AH	07.83→06.86	HD65B	HD65B
145 145.17	01.86→91	WPR45	WPR45	190 190.25 AN	07.83→09.90	HD60C	HD60C
160 160	01.73→01.83	WPR45	WPR45	190 190.26	01.83→01.84	HD65B	HD65B
160 160 D	01.69→12.74	HD50	HD50	190 190.26 N	01.83→06.87	HD60C	HD60C
160 160 M	→12.78	HD50	HD50	190 190.30 H, P	07.80→	HD65B	HD65B
160 160 M13FS	01.79→	HD60C	HD60C	190 190.30 N	04.87→	HD60C	HD60C
160 160 R 81 Turbo	01.81→	HD100A	HD100A	190 190.32 GV, P	07.87→	HD65B	HD65B
160 160 R 81 Turbo (315.8.17)		HD100A	HD100A	190 190.33 P	07.84→05.87	HD65B	HD65B

FOR/FÜR		HEAVY DUTY	
			
190 190.35	01.83→01.84	HD65B	HD65B
190 190.36 P, T	07.87→	HD65B	HD65B
190 190.38 P	07.80→12.87	HD65B	HD65B
190 190.38 PT	07.84→	HD65B	HD65B
190 190.42 P	07.84→	HD65B	HD65B
190 190.48 P	07.84→	HD65B	HD65B
200 200, 230, 260	01.75→01.82	HD70A	HD70A
200 200 L, R, T	01.75→	HD70A	HD70A
200 200 SH	01.75→01.78	HD70A	HD70A
210 210	01.69→12.70	HD50	HD50
220 220 F, 240 F	08.77→	HD60C	HD60C
220 220.30 PT	07.80→07.86	HD65B	HD65B
220 220.32, P, PT, 220.36, P, PT	→07.87	HD65B	HD65B
220 220.38 PT	07.80→07.86	HD65B	HD65B
230 232.32 AHT	01.83→	HD60C	HD60C
240 240 F	08.77→	HD60C	HD60C
240 240. 26P > 240.48 P	→07.80	HD65B	HD65B
240 242	01.80→01.82	HD50	HD50
260 260	01.72→01.82	WPR45	WPR45
260 260 L	10.77→	HD70A	HD70A
260 260 SH 170 (VÖV)	01.81→	HD70A	HD70A
260 260.25 AN	07.83→06.86	HD60C	HD60C
260 260.26 H	→07.83	HD65B	HD65B
260 260.26 NW	01.77→01.86	HD60C	HD60C
260 260.32	07.90→	HD65B	HD65B
260 260.35 H	01.83→12.83	HD65B	HD65B
260 260.36	07.88→	HD65B	HD65B
260 260.48	06.89→	HD65B	HD65B
280 280	01.81→	HD50	HD50
300 300 PC, PT	01.77→07.88	HD65B	HD65B

FOR/FÜR		HEAVY DUTY	
			
300 308 L, 315 GT	08.77→	HD60C	HD60C
300 310 D	01.78→	HD60C	HD60C
300 315		HD50	HD50
320 320 M	→12.78	HD50	HD50
320 320 M	01.79→	HD60C	HD60C
320 320.30 H	01.84→	HD65B	HD65B
320 320.31 ANW	07.80→12.83	HD60C	HD60C
330 330 F35	01.78→	HD60C	HD60C
330 330.25 AN	05.89→	HD60C	HD60C
330 330.26 N	01.79→	HD65B	HD65B
330 330.26 N	01.79→	HD60C	HD60C
330 330.26 P	01.83→01.84	HD65B	HD65B
330 330.30 AH	05.86→05.91	HD65B	HD65B
330 330.30 AN	05.86→09.90	HD65B	HD65B
330 330.30 AN	05.86→09.90	HD60C	HD60C
330 330.30 H	06.84→	HD65B	HD65B
330 330.30 N	10.87→	HD60C	HD60C
330 330.32 ANW	07.83→06.87	HD60C	HD60C
330 330.32 ANW	07.83→06.87	HD65B	HD65B
330 330.35 P	07.80→01.92	HD65B	HD65B
330 330.36 H, HW	01.89→	HD65B	HD65B
370 370	→08.82	HD80	HD80
370 370, 370 Domino	09.82→	HD100A	HD100A
380 380.10.29	01.92→	HD100A	HD100A
380	01.92→	HD100A	HD100A
470 470 AL, AC	01.78→	HD60C	HD60C
470 471	01.82→	HD100A	HD100A
480 480 AL, AC	01.78→	HD60C	HD60C
570 571	01.82→	HD100A	HD100A
600 619, 684, 697	08.77→	HD60C	HD60C

APPLICATIONS FOR HEAVY DUTY

FOR/FÜR	31	HEAVY DUTY		FOR/FÜR	31	HEAVY DUTY	
							
670 671	01.82→	HD100A	HD100A	STRALIS NP	10.12→	HD65B	HD65B
670 Autodromo, Dow Town	01.84→	HD80	HD80	STRALIS XP	10.12→	HD65B	HD65B
670 Eicher (Schlepper)	08.75→	WPR40	WPR40	STRALIS XP	10.12→	HD65B	HD65B
ASTRA HD9	12→	HD65B	HD65B	TRAKKER	02→01.08	HD65B	HD65B
DAILY Daily, Turbo Daily	01.80→05.99	HD60C	HD60C	TRAKKER	02→01.08	HD65B	HD65B
Daily City	06.99→10.00	HD60A	HD60A	TRAKKER	02.08→	HD65B	HD65B
Daily City	11.00→05.14	HD60A	HD60A	TRAKKER	02.08→	HD65B	HD65B
DAILY Daily / Daily City	06.14→	CT60	CT60	TRAKKER Hi-LAND	01.33→	HD65B	HD65B
DAILY Daily TOURYS	15→	CT60	CT60	TRAKKER Hi-LAND	01.33→	HD65B	HD65B
DIANO, CERBIATTO, ORSOTTO		WPR40	WPR40	TURBOSTAR 180.24 ... 330.36	01.77→93	HD65B	HD65B
EURO EuroCargo (R1)	01.92→12.07	HD65B	HD65B	TURBOTECH 13.16, 65.10, 75.16	01.83→	HD60C	HD60C
EURO EuroCargo (R1)	01.92→12.07	HD65B	HD65B	TURBOTECH 19-30, 19-38	01.81→	HD60C	HD60C
EURO EuroCargo	01.08→	HD65B	HD65B	TURBOTECH 180.24 ... 330.36	01.77→93	HD65B	HD65B
EURO EuroFire		HD65B	HD65B	VOSGES	01.68→01.71	WPR40	WPR40
EURO EuroStar	01.94→02	HD65B	HD65B				
EURO EuroTech	01.92→00	HD65B	HD65B	CROSSWAY Crossway/ CrosswayLE/Lowentryline/ Line(Euro 6)	05.13→	HD100A	HD100A
EURO EuroTrakker	01.94→12.06	HD65B	HD65B	EVADYS Evadys / H / HD (Euro 6)	16→	HD100A	HD100A
L Leoncino, Lupetto		WPR40	WPR40	MAGELYS Magelys / Magelys Lounge (Euro 6)	05.13→	HD100A	HD100A
M 100	01.83→	HD60C	HD60C	URBANWAY Urbanway (Euro 6)	05.13→	HD100A	HD100A
M 120R	01.78→	HD60C	HD60C				
M 130D / 170D / 250D / 320D	01.75→01.75	HD60C	HD60C				
M NKW 80.13, 80.16	01.82→	HD60C	HD60C				
POWERSTAR		HD65B	HD65B				
STRALIS	02→01.08	HD65B	HD65B				
STRALIS	02→01.08	HD65B	HD65B				
STRALIS	02.08→	HD65B	HD65B				
STRALIS	02.08→	HD65B	HD65B				
STRALIS Hi-WAY / Hi-ROAD	10.12→	HD65B	HD65B				
STRALIS Hi-WAY / Hi-ROAD	10.12→	HD65B	HD65B				
STRALIS NP	10.12→	HD65B	HD65B				
JONCKHEERE							
				AUTEUIL	01.92→	HD80	HD80
				DEAUVILLE 30		HD100A	HD100A
				DEAUVILLE 65	94→	HD100A	HD100A
				JUBILEE P35, P90, P599		HD70A	HD70A
				LE DEAUVILLE	10.91→	HD80	HD80
				LE DEAUVILLE	10.91→	HD60C	HD60C
				LE NEUILLY 046.2/046.3	92→	HD100A	HD100A
				MISTRAL 50		HD100B	HD100B
				MISTRAL 70	99→	HD100B	HD100B
				MONACO		HD80	HD80

FOR/FÜR		HEAVY DUTY	
			

Pro-City (Euro - LHD)	04→	HD60B	HD60B
TRANSIT 2000		HD100A	HD100A
TRANSIT 2000 Midi		HD100A	HD100A

KAROSSA

RECREO	97→	HD80	HD80
ATAK	15→	HD90A	HD90A
STAR	15→	HD90A	HD90A

KAROSSA

RECREO	97→	HD80	HD80
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KARSAN

ATAK	15→	HD90A	HD90A
STAR	15→	HD90A	HD90A




KÄSSBOHRER-SETRA




PISTENBULLY PB 36.170 D	11.81→	HD65B	HD65B
PISTENBULLY PB 39.170 DR	11.81→	HD65B	HD65B
PISTENBULLY PB 42.240 D	88→	HD80	HD80
S 110-S 150 S 110, S 120, S 130, S 150	10.67→08.77	HD50	HD50
S 110-S 150 S 130, S 130S, S 140ES	01.77→	HD60C	HD60C
S 209-S 250 S 208, S208 H, S 209, S 209 H	12.77→10.83	HD100A	HD100A
S 209-S 250 S 208 A	10.80→	HD80	HD80
S 209-S 250 S 209, S 210, S 211, S 212, S 213, S 215	08.76→11.77	HD70A	HD70A
S 209-S 250 S 210, S 210 HR, S 210 HD, S 210 H..	12.77→	HD100A	HD100A
S 209-S 250 S 211, S 211 H..	12.77→	HD100A	HD100A
S 209-S 250 S 212 H, S 212 HR, S 212 RL..	12.77→	HD100A	HD100A
S 209-S 250 S 213 H, S 213 HR, S 213 RL..	12.77→	HD100A	HD100A
S 209-S 250 S 213 HE	87→	HD80	HD80
S 209-S 250 S 214 HD./ S 215 HM, S 215 HD, S 215 H..	12.77→	HD100A	HD100A
S 209-S 250 S 215 HDH	09.85→06.91	HD100A	HD100A
S 209-S 250 S 215 HDS	07.80→09.83	HD100A	HD100A
S 209-S 250 S 215 HR., S 215 RL, S 215 SL, S 215 UL	06.79→	HD100A	HD100A

FOR/FÜR		HEAVY DUTY	
			




S 209-S 250 S 215 NR	07.91→	HD100A	HD100A
S 209-S 250 S 216 HDS	07.80→	HD100A	HD100A
S 209-S 250 S 217 HDH-E	94→	HD100A	HD100A
S 209-S 250 S 228 DT	03.82→	HD90A	HD90A
S 209-S 250 S 250 Spécial	05.94→	HD100A	HD100A
S 209-S 250 SG 219/SG 219 SL	09.84→	HD100A	HD100A
S 209-S 250 SG 221 UL	09.84→	HD100A	HD100A
S 300-S 328 S 300 N, S 300 NC	89→02	HD100A	HD100A
S 300-S 328 S 300 N...	03.92→	HD100A	HD100A
S 300-S 328 S 309 HD	07.91→	HD100B	HD100B
S 300-S 328 S 312 HD	07.91→	HD100B	HD100B
S 300-S 328 S 313 UL	07.91→	HD100A	HD100A
S 300-S 328 S 315 GT	09.09→	HD100B	HD100B
S 300-S 328 S 315 GT-HD	09.96→	HD100B	HD100B
S 300-S 328 S 315 H	09.09→	HD100A	HD100A
S 300-S 328 S 315 HD	07.91→	HD100B	HD100B
S 300-S 328 S 315 HDH	07.91→	HD100B	HD100B
S 300-S 328 S 315 HDH-3		HD100A	HD100A
S 300-S 328 S 315 NF	07.91→	HD100B	HD100B
S 300-S 328 S 315 UL	09.09→	HD100B	HD100B
S 300-S 328 S 317 GT-HD	11.99→	HD100B	HD100B
S 300-S 328 S 317 HDH-3	09.97→	HD100A	HD100A
S 300-S 328 S 319 GT-HD	12.98→	HD100B	HD100B
S 300-S 328 S 319 NF	12.97→	HD100B	HD100B
S 300-S 328 S 319 UL	07.91→	HD100B	HD100B
S 300-S 328 S 328 DT	07.91→	HD90A	HD90A
S 300-S 328 SG 321 UL	08.95→	HD100B	HD100B
S 400 S 411 HD	01→	HD100B	HD100B
S 400 S 415 GT	01→	HD100B	HD100B
S 400 S 415 GT HD	01→	HD100B	HD100B

APPLICATIONS FOR HEAVY DUTY




FOR/FÜR		HEAVY DUTY	
			
S 400 S 415 H	01→	HD100B	HD100B
S 400 S 415 NF	01→	HD100B	HD100B
S 400 S 416	01→	HD100B	HD100B
S 400 S 416	01→	HD60C	HD60C
S 400 S 416 GT HD	01→	HD100B	HD100B
S 400 S 416 HDH	01→	HD100B	HD100B
S 400 S 417 GT HD / S 417 UL	01→	HD100B	HD100B
S 400 S 431 DT	01→	HD100B	HD100B
S 400 S 431 DT		HD70A	HD70A
S 80-S 150 S 80	10.67→08.77	HD50	HD50
S 80-S 150 S 150	01.67→	HD50	HD50
S 9-S 14 S 9, S 14	01.67→	HD50	HD50
U U 80	80→	HD80	HD80
KHD			
M 120, M 130, M 145	01.71→01.74	HD60C	HD60C
M 230, M 232, M 270, M 290	01.71→01.74	HD60C	HD60C
KING LONG			
E 12		HD100A	HD100A
XMQ 6120AGD5		HD100A	HD100A
XMQ 6120C		HD100A	HD100A
XMQ 6129BYD5		HD100A	HD100A
XMQ 6130Y / C		HD100A	HD100A
XMQ 6800 AGD Citylife		HD100A	HD100A
XMQ 6900Y / H / 6996Y		HD100A	HD100A
LAG			
GALAXY		HD100A	HD100A
LEYLAND			
7, 1	01.76→	WPR40	WPR40
ATLANTEAM BUS, NATIONAL	01.77→	HD60C	HD60C
BISON 2	01.78→	HD60C	HD60C

FOR/FÜR		HEAVY DUTY	
			
CONSTRUCTOR	01.79→	HD60C	HD60C
CRUISER	01.80→	HD60C	HD60C
FREIGHTER	01.80→	HD60C	HD60C
LANDTRAIN	01.80→	HD60C	HD60C
MARATHON	01.77→01.77	HD60C	HD60C
OCTOPUS 2	01.78→	HD60C	HD60C
OLYMPIAN	01.79→	HD60C	HD60C
ROADTRAIN	01.79→	HD60C	HD60C
ROYAL TIGER B 54	03.83→	HD100A	HD100A
LEYLAND DAF			
LDV Convoy	09.96→	HD50	HD50
LDV Maxus	07→	HD50	HD50
MACK			
E9-500		HD50	HD50
MS 200 M 300 (MIDLINER)	11.79→	HD50	HD50
11 11 UE 210	→12	HD70A	HD70A
11 11 UE 230	11.72→12.75	HD50	HD50
12 12 UE 210	→12	HD70A	HD70A
12 12 UE 230	11.72→12.75	HD50	HD50
750 750 HO (VÖV)	→12	HD70A	HD70A
7-32 7.126 ... 32.280 DH	06.66→12.79	WPR40	WPR40
7-32 7.126 ... 32.280 H	06.66→12.79	WPR40	WPR40
5-38 5.12 ... 38.320 F	07.72→12.85	HD50	HD50
5-38 5.125 ... 38.320 U	07.72→12.85	HD50	HD50
7-48 7.126 ... 48.700 DH	11.79→03.86	HD50	HD50
17-32 17.240 ... 32.321	08.82→88	HD50	HD50
A-B AK 14, AK 16, S 16	01.68→	HD50	HD50
A-B BS 12L, BS 19K	01.68→	HD50	HD50
ALE Alé Euro 3	00→	HD100A	HD100A
CLA	12→	HD50	HD50




FOR/FÜR		HEAVY DUTY	
			
F 90 (19.242 ... 48.462)	01.86→09.94	HD60C	HD60C
F 90 (19.242 ... 48.462)	01.86→09.94	HD60C	HD60C
F 2000 (19.343 ... 48.463)	10.94→	HD60C	HD60C
F 2000 (19.343 ... 48.463)	10.94→	HD60C	HD60C
FE 2000 FE 600A / FE 460A		HD60C	HD60C
G 90 (4.70 ... 9.136)	→10.79	WPR40	WPR40
G 90 (4.70 ... 9.136)	11.79→12.94	HD50	HD50
L 2000 (8.103 ... 10.223)	01.94→	HD50	HD50
LION'S CITY e-Mobility		HD90B	HD90B
LION'S CITY GLC NG		HD90B	HD90B
LION'S CITY L LE		HD90B	HD90B
LION'S COACH FRH 353	09.96→	HD100A	HD100A
LION'S COACH Coach (Euro 6)	16→	HD100A	HD100A
LION'S COACH Coach C (Euro 6)	16→	HD100A	HD100A
LION'S COACH Coach L (7500) (Euro 6)	16→	HD100A	HD100A
LION'S COACH RH 403		HD100A	HD100A
LION'S COACH RH 463	99→	HD100A	HD100A
LION'S COACH Supreme (Euro 6)	15→	HD100A	HD100A
LION'S COMFORT RN 313 / 353 / R 353	09.96→	HD100B	HD100B
LION'S MIDI MN 283		HD80	HD80
LION'S REGIO Lion's Régio	04→	HD100A	HD100A
LION'S STAR Lion's Star	04→	HD100A	HD100A
LION'S STAR FRH 402	93→04	HD100B	HD100B
LION'S STAR FRH 422	93→04	HD100B	HD100B
LION'S STAR RH 403		HD100B	HD100B
LION'S STAR RH 463	92→04	HD100B	HD100B
L-K L 09, L 14, L 19, K 22	01.68→	HD50	HD50
M 90 (12.152 ... 18.232)	01.86→12.96	HD60C	HD60C
M 90 (12.152 ... 18.232)	01.86→12.96	HD60C	HD60C
M 2000 L	04.96→10.05	HD50	HD50




FOR/FÜR		HEAVY DUTY	
			
M 2000 M	04.96→10.05	HD60C	HD60C
M 2000 M	04.96→10.05	HD60C	HD60C
NG 272	89→	HD80	HD80
NG 312		HD80	HD80
NG 313		HD90B	HD90B
NL 202	09.89→	HD80	HD80
NL 222		HD80	HD80
NL 223	99→	HD90B	HD90B
NL 232		HD80	HD80
NL 262		HD80	HD80
NL 263		HD90B	HD90B
NL 312		HD80	HD80
NL 313		HD90B	HD90B
NL 313		HD90B	HD90B
NL 313		HD90B	HD90B
NL 313		HD90B	HD90B
NL 353	99→	HD90B	HD90B
NM 152	89→	HD80	HD80
NU 263	09.96→	HD100B	HD100B
NU 313		HD90B	HD90B
SD 200	10.78→11.86	HD70A	HD70A
SD 202	08.85→94	HD80	HD80
SG SG 192, SL 192, SL 260	→12.76	HD70A	HD70A
SG SG 220/240 H, HU	05.80→01.86	HD70A	HD70A
SG SG 240 H	08.85→	HD80	HD80
SG SG 242/SG 242 H	85→	HD80	HD80
SG SG 292	85→	HD80	HD80
SL 200	08.85→87	HD80	HD80
SL 200	10.78→04.87	HD70A	HD70A
SL 202	06.84→94	HD80	HD80
SR 240 / 280	08.77→86	HD100A	HD100A

APPLICATIONS FOR HEAVY DUTY




FOR/FÜR		HEAVY DUTY	
			
SR 240 / 280 / 321 / 361	10.75→11.86	HD70A	HD70A
SR 321	81→86	HD100A	HD100A
SR 362	85→86	HD100A	HD100A
SU 240	85→89	HD80	HD80
SU 240	10.75→84	HD70A	HD70A
SU 242	85→87	HD80	HD80
SU 242	87→	HD100A	HD100A
SU 310	99→	HD90B	HD90B
TG TG		HD70A	HD70A
TG TG	09.00→	HD65B	HD65B
TG TGA	09.04→	HD70A	HD70A
TG TGA	09.04→	HD65B	HD65B
TG TGL	05.05→	HD70A	HD70A
TG TGL	05.05→	HD65B	HD65B
TG TGM	11.05→	HD70A	HD70A
TG TGM	11.05→	HD65B	HD65B
TG TGS	08→	HD70A	HD70A
TG TGS	08→	HD65B	HD65B
TG TGX / V8	08→	HD70A	HD70A
TG TGX / V8	08→	HD65B	HD65B
U U 80	84→	HD80	HD80
UL Bus Economy / FRH Economy	08.77→	HD100A	HD100A
UL D 80, G 80, S 80		HD80	HD80
UL FR/FRH 280	08.77→	HD100A	HD100A
UL R/FR/FRH 292	85→	HD100A	HD100A
UL RU 240	85→	HD100A	HD100A
UL UL 272	87→	HD100A	HD100A
UL UL 313	09.96→	HD100B	HD100B
UL UL 353	99→	HD100B	HD100B




FOR/FÜR		HEAVY DUTY	
			
MARCOPOLO			
ANDARE		HD100A	HD100A
VIAGGIO GII 330		HD100A	HD100A
VIAGGIO GII 350		HD100A	HD100A
VIAGGIO GII 370		HD100A	HD100A
MAZDA			
B 2000, B 2200, B 2600	01.84→	WPR45	WPR45
E 2000, E 2200	01.84→	WPR40	WPR40
LT 35		HD50	HD50
T 2500, T 3000, T 3500	01.81→	WPR40	WPR40
MCV			
MCV 600		HD100A	HD100A
MCW			
METRO	01.80→	HD60C	HD60C
METROBUS	01.83→	HD70A	HD70A
METROLINER	01.83→	HD80	HD80
MERCEDES-BENZ			
ACCELO Accelo 815 / 915 / 1016		HD60C	HD60C
ACTROS	01.97→09.02	HD70A	HD70A
ACTROS	01.97→09.02	HD70A	HD70A
ACTROS MP2 / MP3	10.02→13	HD70A	HD70A
ACTROS MP2 / MP3	10.02→13	HD70A	HD70A
ACTROS MP4 (Euro 5 / Euro 6)	10.11→	HD70A	HD70A
ACTROS MP4 (Euro 5 / Euro 6)	10.11→	HDR70B	HDR70B
ANTOS Antos	09.12→	HD70A	HD70A
ANTOS Antos	09.12→	HDR70B	HDR70B
AROCS Arocs	01.13→	HD70A	HD70A
AROCS Arocs	01.13→	HDR70B	HDR70B
ATEGO 1	04.98→10.04	HD65B	HD65B
ATEGO 1	04.98→10.04	HD65B	HD65B




FOR/FÜR		HEAVY DUTY	
			
ATEGO 2 (Euro 6)	10.04→	HD65B	HD65B
ATEGO 2 (Euro 6)	10.04→	HD65B	HD65B
AXOR 1	09.01→10.04	HD65B	HD65B
AXOR 1	09.01→10.04	HD65B	HD65B
AXOR 2	10.04→12	HD65B	HD65B
AXOR 2	10.04→12	HD65B	HD65B
CITARO (O 530)	98→15	HD90B	HD90B
CITO (O 520)	97→	HD100B	HD100B
CITYLINER 1220 / L - 1224 / L	→97	HD65B	HD65B
CITYLINER 1320 / L	→97	HD65B	HD65B
CITYLINER 1520 / L - 1524 / L	→97	HD65B	HD65B
CITYLINER ECOPOWER 812 - 814 / L - 817 / L / S	→97	HD65B	HD65B
CITYLINER ECOPOWER 914 R - 917 R	→97	HD65B	HD65B
CITYLINER ECOPOWER 1114 - 1117 / L	→97	HD65B	HD65B
CITYLINER ECOPOWER 1120 LS	→97	HD65B	HD65B
CITYLINER ECOPOWER 1217 / L	→97	HD65B	HD65B
CITYLINER ECOPOWER 1317 / L - 1324 LS	→97	HD65B	HD65B
CITYLINER ECOPOWER 1517	→97	HD65B	HD65B
ECONIC 1828 / 2628 / 2828	09.00→	HD60C	HD60C
ECONIC 1830LL / 1835LL / 2630LL / 2635LL	13→	HD60C	HD60C
INTEGRO		HD100B	HD100B
INTOURO EEV		HD100B	HD100B
INTOURO M	15→	HD100B	HD100B
L L, LA, LAK, LAS, LK, LS	01.70→	HD50	HD50
L LK 709 ... 1524	01.93→	HD60C	HD60C
L LN2 709 ... 1324	06.84→01.93	HD60C	HD60C
L LP, LPS, LPK, LPL, LPLS	01.70→	HD50	HD50
L L 206, L 207, L 306, L 307	→01.77	WPR40	WPR40
L L 310	01.60→	HD60C	HD60C
MB 90, 100, 120, 140, 160, 180	12.80→12.90	HD50	HD50




FOR/FÜR		HEAVY DUTY	
			
MB 100 D	01.91→	HD50	HD50
MB 800 T	→12.90	HD50	HD50
MB Trac 65, 70	→12.75	WPR40	WPR40
MB Trac 700, 800, 900	01.81→12.90	HD50	HD50
MB Trac 1000, 1100, 1300, 1500, 1550	76→12.90	HD50	HD50
NG 80 1013 ... 3535	10.73→12.85	HD70A	HD70A
NG 80 1013 ... 3850	01.86→12.88	HD65B	HD65B
NG 90 1222 ... 3233 MK	01.89→97	HD65B	HD65B
NG 90 1222 ... 3233 MK	01.89→97	HD65B	HD65B
NG 90 1729 ... 4850 SK	01.89→97	HD65B	HD65B
NG 90 1729 ... 4850 SK	01.89→97	HD65B	HD65B
O 301 (LN2)	01.85→05.86	HD60C	HD60C
O 301 (LN2)	06.86→87	HD60C	HD60C
O 302 ST	08.68→75	HD50	HD50
O 302 U	10.71→75	HD70A	HD70A
O 303 O 303	09.74→09.92	HD70A	HD70A
O 303 O 303	10.79→09.92	HD90A	HD90A
O 303 O 303	10.79→09.92	HD100A	HD100A
O 303 O 303	05.85→09.92	HD100A	HD100A
O 305 - O350 O 305, O 307	11.76→05.87	HD70A	HD70A
O 305 - O350 O 309, O 309 D	01.69→89	HD50	HD50
O 305 - O350 O 310	01.80→89	HD60C	HD60C
O 305 - O350 O 317 (Interurban)	08.68→	HD50	HD50
O 305 - O350 O 350	94→	HD100B	HD100B
O 402 O 402	86→91	HD80	HD80
O 404 O 404 RH	09.91→99	HD100B	HD100B
O 405 O 405 N/GN/GNV/NU/GNU/NUL/NK ...	10.84→	HD80	HD80
O 405 O 405 N/GN/GNV/NU/GNU/NUL/NK ...	10.89→	HD90A	HD90A
O 405 O 407	03.87→01	HD100A	HD100A
O 405 O 408	01.91→98	HD100A	HD100A

APPLICATIONS FOR HEAVY DUTY

FOR/FÜR		HEAVY DUTY	
			
O 412 O 412 D	05.95→05.06	HD60C	HD55
O 550 O 550		HD100B	HD100B
O 550 O 550 H	97→	HD100B	HD100B
O 550 O 550 Integro	96→	HD100B	HD100B
O 600 O 609, O 611, O 614	07.87→	HD60C	HD60C
POWERLINER Powerliner		HD65B	HD65B
POWERLINER Powerliner		HD65B	HD65B
SPRINTER Sprinter 208D ... 412D	05.95→05.06	HD60C	HD55
SPRINTER Sprinter	06.06→	WPR65	WPR65
SPRINTER Sprinter	06.06→	WPR65	WPR65
T T1: 207D ... 410D	01.77→04.95	HD50	HD50
T T1: 507D ... 709D	→02.84	HD50	HD50
T T2: 507D ... 817D	03.84→05.86	HD60C	HD60C
T T2: 507D ... 817D	06.86→	HD60C	HD60C
TOURINO	04→	HD90A	HD90A
TOURISMO TOURISMO	10.95→	HD100B	HD100B
TOURISMO L	15→	HD100B	HD100B
TRAVEGO TRAVEGO	01.97→	HD100B	HD100B
TRAVEGO M	15→	HD100B	HD100B
UNIMOG U 20		HD60C	HD60C
UNIMOG U 84, 100, 110	12.76→05.89	HD50	HD50
UNIMOG U90, 100 L, 110, 110 L, 140, 140 L	07.92→	HD50	HD50
UNIMOG U120, 425	02.76→	HD50	HD50
UNIMOG U300 / U400 / U500		HD70A	HD70A
UNIMOG U1000, 1200 2450 L, T, L/38	02.76→	HD50	HD50
UNIMOG U1650		HD50	HD50
UNIMOG U4023 / U5000 / U5023		HD50	HD50
UNIMOG UX 100	09.96→	HD65B	HD65B
VARIO Vario	09.96→	HD60C	HD60C
VITO / CLASSE V Viano	11.05→	WPR70	WPR70




FOR/FÜR		HEAVY DUTY	
			
VITO / CLASSE V Vito	09.95→08.03	HD65D	HD65D
VITO / CLASSE V Vito	09.95→08.03	HD65D	HD65D
VITO / CLASSE V Vito	11.05→	WPR70	WPR70
WRIGHTBUS Wright OF917 RFC		HD70A	HD70A
ZETROS 1833A / 2733A		HD50	HD50
CANTER	80→86	WPR40	WPR40
CANTER	96→86	WPR45	WPR45
FUSO	01.76→	WPR40	WPR40
FUSO/CANTER Canter 3S11, 3S13, 5S13	97→11	HD50	HD50
FUSO/CANTER Canter 3C11, 3C13, 3C15, 5C15	03.03→11	HD55	HD55
FUSO/CANTER Canter 6C15, 6C18, 7C15, 7C18	03.03→11	HD55	HD55
FUSO/CANTER Canter / E-Canter	12→	HD50	HD50
FUSO/CANTER	12→	WPR48	WPR48
L 200	10.96→02.06	HD50	HD50
L 200	03.06→	HD55	HD55
L 300	01.80→86	WPR40	WPR40
L 300	91→	WPR45	WPR45
NEOPLAN			
CENTROLINER N4407		HD80	HD80
CENTROLINER N4411 / N4426...		HD90B	HD90B
CENTROLINER N4411 / N4426...		HD90A	HD90A
CENTROLINER N4416 / 4416 U	99→	HD80	HD80
CITYLINER N116	75→99	HD70A	HD70A
CITYLINER N116	09.00→14	HD100B	HD100B
CITYLINER N116 ...	02.86→	HD55	HD55
CITYLINER N116 ...	02.86→	HD80	HD80
CITYLINER N1116...		HD70A	HD70A
CITYLINER N1116...		HD80	HD80
CITYLINER	75→	HD70A	HD70A





FOR/FÜR		HEAVY DUTY	
			
CITYLINER N116 H/3	75→	HD70A	HD70A
CITYLINER N116/2	75→	HD70A	HD70A
CITYLINER N116/3	75→	HD70A	HD70A
CITYLINER N122/2	10.81→	HD100A	HD100A
CITYLINER N122/2	08.83→01.86	HD70A	HD70A
CITYLINER N122/2	02.86→	HD80	HD80
CITYLINER Cityliner (Euro 6)	15→	HD80	HD80
COMBILINER Combiliner	10.85→	HD100A	HD100A
EUROLINER N313SHD		HD100B	HD100B
EUROLINER N3316 UL / N3316 SHD / N3316 K		HD100B	HD100B
JETLINER N208	10.81→	HD100A	HD100A
JETLINER N212 H/SHD	10.81→	HD100A	HD100A
JETLINER N213 H/SHD	10.81→	HD100A	HD100A
JETLINER N214 H/SHD	10.81→	HD100A	HD100A
JETLINER N216 H/SHD/ Panorama	10.81→	HD100A	HD100A
JUMBOCRUISER N138	10.81→	HD100A	HD100A
JUMBOCRUISER N138	08.83→01.86	HD70A	HD70A
JUMBOCRUISER N138	02.86→	HD80	HD80
MEGALINER N128/4 Megaliner		HD70A	HD70A
MEGALINER N128/4 Megaliner		HD80	HD80
MEGALINER N128/4 Megaspace		HD70A	HD70A
MEGALINER N128/4 Megaspace		HD80	HD80
METROLINER N116 M/MK	10.81→	HD100A	HD100A
METROLINER N316	10.85→	HD100A	HD100A
METROLINER N8008, 8012 MIC	92→	HD100B	HD100B
SKYLINER N122/3	02.86→12.09	HD70A	HD70A
SKYLINER N122/3	02.86→12.09	HD80	HD80
SKYLINER N122/3 P, N122/3 L, 1122...	02.86→12.09	HD70A	HD70A
SKYLINER N122/3 P, N122/3 L, 1122...	02.86→12.09	HD80	HD80
SPACELINER N117/2	08.82→	HD70A	HD70A





FOR/FÜR		HEAVY DUTY	
			
SPACELINER N117/2	02.86→	HD80	HD80
SPACELINER N117/3	08.82→	HD70A	HD70A
SPACELINER N117/3	02.86→	HD80	HD80
STARLINER 516...		HD80	HD80
TOURLINER 2216...		HD100A	HD100A
TOURLINER Tourliner (Euro 6)	16→	HD100A	HD100A
TRANSLINER N312	91→	HD100B	HD100B
TRANSLINER N314	91→	HD100B	HD100B
TRANSLINER N316 K	88→91	HD100A	HD100A
TRANSLINER N316 L/U/K/SHD	91→	HD100B	HD100B
TRANSLINER N318	91→	HD100B	HD100B
TRANSLINER N321 U	91→	HD100B	HD100B
TRANSLINER N407 SKI	81→	HD80	HD80
TRANSLINER N4008, N 4012, N 4017 MIC	89→	HD100B	HD100B
TRANSLINER SU N416	89→	HD100A	HD100A
TRANSLINER Unibus N 906, N907/Telebus	82→	HD80	HD80
NISSAN			
ATLEON	00→	HD60C	HD55
CABSTAR	01.84→92	WPR45	WPR45
CABSTAR E 75	07.92→07	WPR45	WPR45
CABSTAR E 95	07.92→07	WPR45	WPR45
CABSTAR E 110	07.92→07	WPR45	WPR45
CABSTAR	08→	HD50	HD50
ECO-T 100	09.96→	HD50	HD50
ECO-T 135	09.96→	HD50	HD50
ECO-T 160		HD50	HD50
ECO-T 200		HD50	HD50
Interstar (Euro - LHD)	02.02→09.11	HD60B	HD60B
INTERSTAR	02.02→09.11	HD60A	HD60A
KUBISTAR	11.03→	HD50	HD50

APPLICATIONS FOR HEAVY DUTY




FOR/FÜR		HEAVY DUTY	
			
L 35		HD50	HD50
NT400 Cabstar	14→	HD50	HD50
NV200	12.09→	HD55	#NV
NV400	10.11→	HD65B	HD65B
NV400	10.11→	HD65B	HD65B
PRIMASTAR	03.02→	WPR60	WPR60
TRADE	01.86→00	HD50	HD50
URVAN	01.81→	WPR45	WPR45
VANETTE	→08.86	WPR40	WPR40
VANETTE	09.86→05.95	HD50	HD50
VANETTE Cargo	06.95→	HD60C	HD60C
NOGE			
GREGAL		HD100A	HD100A
TOURING	96→	HD100A	HD100A
TOURING Touring Star	96→	HD100A	HD100A
OBRADOR			
ST 5 C, ST 400	94→	HD100A	HD100A
ST 5 C, ST 400	94→	HD80	HD80
SW 360		HD100A	HD100A
OMNIBUS			
SUNDANCER		HD100A	HD100A
SUNRIDER	→11	HD100A	HD100A
Sunrise (Euro - LHD)		HD60B	HD60B
SUNSET	→05.06	HD60C	HD55
Sunset X / Sunset XL (Euro - LHD)	06→	HD60B	HD60B
OPTARE			
CITY PACER	01.86→	HD100A	HD100A
OTOKAR			
KENT C	01.86→	HD100A	HD100A
NAVIGO U	02→	HD80	HD80




FOR/FÜR		HEAVY DUTY	
			
TERRITO U	11→	HD100A	HD100A
VECTIO C	04.07→	HD100A	HD100A
VECTIO T	04.07→	HD100A	HD100A
VECTIO U	04.07→	HD100A	HD100A
PADANE			
PADANE X/Z		HD100A	HD100A
PEGASO			
1080-1186 1080, 1083, 1086, 1135, 1145	01.74→01.81	WPR45	WPR45
1080-1186 1080, 1083, 1086, 1135, 1145	02.81→01.86	HD50	HD50
1080-1186 1180, 1181, 1183, 1184, 1186	01.87→	HD50	HD50
1080-1186 1080, 1083, 1086, 1135, 1145	02.87→	HD50	HD50
1190-2135 1190, 1231, 2080, 2081, 2082	01.87→	HD50	HD50
1226-2331 1234R, 2217, 2323, 2331	01.85→	HD50	HD50
2080-3088 2080, 2082, 2089, 3088	01.74→12.81	WPR45	WPR45
2180-2190 2180, 2181, 2189	01.78→12.81	WPR45	WPR45
2180-2190 2180, 2181, 2182, 2189, 2190	01.87→	HD50	HD50
3080-3189 3080, 3180, 3181, 3188, 3189	01.87→	HD50	HD50
3080-3189 Serie 260	01.90→	HD50	HD50
3080-3189 Serie Mider	01.91→	HD50	HD50
3080-3189 Serie Obras	01.91→	HD50	HD50
3080-3189 Tecno 1223, 1231, 1234, 1331	09.88→	HD50	HD50
3080-3189 Tecno 2323, 2331	09.88→	HD50	HD50
PEUGEOT			
BOXER 1	02.94→06.06	HD55	HD55
BOXER 2	07.06→	WPR65	WPR65
EXPERT 1	10.95→12.06	HD65B	HD50
J5	01.82→02.94	HD50	HD50
J7, J9	06.65→12.79	WPR40	WPR40
PARTNER 2	05.08→	WPR65	WPR65





FOR/FÜR		HEAVY DUTY	
			
PIAGGIO			
PORTER / TIPPER / QUARGO	01.98→	WPR40	WPR40
PLAXTON			
PARAMOUNT 3200, 3500	81→	HD100A	HD100A
POCLAIN			
PELLE MECANIQUE	01.90→	HD100A	HD100A
POLMOT			
JELCZ 317, STAR	01.80→	WPR40	WPR40
JELCZ O 80	01.80→	HD60C	HD60C
RENAULT TRUCKS (R.V.I.)			
15-32T 15 168 ... 19 168	74→	WPR40	WPR40
15-32T 26 240 DHPM		WPR40	WPR40
15-32T 32 256 DHA		WPR40	WPR40
C C 210 ... C 340	01.75→05.87	HD50	HD50
C C 210 ... C 340	06.87→	HD50	HD50
C CS, MS (Mack)	01.86→	HD50	HD50
G G (Maxter, Manager)	01.93→	HD60C	HD60C
G G 170 ... G 340	01.83→12.92	HD50	HD50
G GB 131, GB 191, GB 231	06.80→12.84	HD50	HD50
G GBH, GLM, GLR 280	74→05.80	WPR40	WPR40
G GC 231	80→12.85	HD50	HD50
G GR 191, GR 231, GR 305	06.80→12.84	HD50	HD50
G GRH 235, GRH 305, GRH 350	06.80→12.84	HD50	HD50
H HB, HF	10.77→	HD50	HD50
H HM 15, HM 17, HM 19, HM 26	10.77→	HD50	HD50
H HN 19, HN 26, HN 38	10.77→	HD50	HD50
J J, JN, JK, JP, JR, JK	01.75→05.87	HD50	HD50
J J	06.87→	HD60C	HD60C
KANGOO Kangoo / Kangoo express	07.01→12.07	HD50	HD50
KANGOO Kangoo 2	01.08→08	WPR58	WPR53

FOR/FÜR		HEAVY DUTY	
			
KERAX	01.97→12.05	HD65A	HD65A
KERAX	01.97→12.05	HD65A	HD65A
KERAX	01.06→	HD65A	HD65A
KERAX	01.06→	HD65A	HD65A
M M 140 ... M 230 (Midliner)	01.87→	HD60C	HD60C
MAGNUM / AE Magnum AE 380 ... 520	10.90→02.97	HD70A	HD70A
MAGNUM / AE Magnum AE 380 ... 520	03.97→13	HD70A	HD70A
MAGNUM / AE Magnum AE 380 ... 520	03.97→13	HD70A	HD70A
Mascott	06.99→10.99	HD60A	HD60A
Mascott	11.99→03.10	HD60A	HD60A
MASCOTT	11.99→03.10	HD60B	HD60B
MASTER Gamme B 70, B 90	01.83→12.92	HD70A	HD70A
MASTER Gamme B (Messenger)	01.93→10.97	HD60C	HD60C
MASTER Master	09.80→02.89	HD60C	HD60C
MASTER	03.89→10.97	HD60C	HD60C
Master	11.97→10.99	HD60A	HD60A
Master	11.99→03.10	HD60A	HD60A
MASTER	04.10→	HD65B	HD65B
MASTER	04.10→	HD65B	HD65B
MAXITY	08→	HD50	HD50
Gamme D (MAXITY) 3, 5 7, 5T	13→	HD50	HD50
Midlum	03.00→12.00	HD60B	HD60B
Midlum	01.01→	HD60B	HD60B
Gamme D (Midlum) 10 18T	06.13→	HD60B	HD60B
PREMIUM 1	05.96→12.05	HD65A	HD65A
PREMIUM 2	01.06→	HD65A	HD65A
PREMIUM 2	01.06→	HD65A	HD65A
Gamme D Wide (PREMIUM) 18 26T	06.13→	HD65A	HD65A
Gamme D Wide (PREMIUM) 18 26T	06.13→	HD65A	HD65A
Gamme C (PREMIUM) 250 320 CH	06.13→	HD65A	HD65A

APPLICATIONS FOR HEAVY DUTY

FOR/FÜR		HEAVY DUTY	
			
Gamme C (PREMIUM) 250 320 CH	06.13→	HD65A	HD65A
Gamme C (new) 380 520 CH	06.13→	HD65C	HD65C
Gamme K (new) 380 520 CH	06.13→	HD65C	HD65C
Gamme T (new) 380 520 CH	06.13→	HD65C	HD65C
Gamme T High Sleeper (new) 440 520 CH	10.13→	HD65C	HD65C
R R (Major)	01.81→	HD50	HD50
S S 90 ... S 220	01.75→05.87	HD50	HD50
S S 90 ... S 220 (Midliner)	06.87→	HD60C	HD60C
S SM 5, SM 6, SM 7, SM 8	10.79→06.84	WPR40	WPR40
S SM 10, SM 12, SM 13	06.75→	HD50	HD50
S SM 170 ... SM 340	→01.79	HD50	HD50
SB 2	10.79→06.84	WPR40	WPR40
SG 1, SG 2, SG 3, SG 4, SG 5 (MASTER)	10.79→06.84	WPR40	WPR40
T CBH-Serie 280	04.86→05.87	HD50	HD50
T TB 191, TB 231	06.80→12.84	HD50	HD50
T TP 2, TP 3	→01.80	WPR40	WPR40
T TR 260, TR 280, TR 300, TR 305, TR 320	04.75→	HD50	HD50
T TRH 305, TR 320, TR 350	04.75→	HD50	HD50
TRAFIC	04.89→03.01	HD50	HD50
TRAFIC	04.01→01	WPR60	WPR60
SAURER			
D 290 F, N, D 330 B	→01.77	HD60C	HD60C
SCANIA			
Citywide LE		HD100B	HD100B
Citywide LF		HD80	HD80
Touring		HD100B	HD100B
Touring HD		HD100B	HD100B
80 Série 81 (LB)	01.75→01.81	HD50	HD50
80 Série 85 (BR, CR, Super)	01.73→01.81	HD70A	HD70A

FOR/FÜR		HEAVY DUTY	
			
80 Série 85 L, LB, LS, LBS, LBT, Super	01.69→01.75	HD50	HD50
80 Série 86 L, LB, LS, LBS	01.75→01.81	HD50	HD50
110 Série 111 L, LB, LS, LT, LBS, LBT, Super	01.75→01.81	HD50	HD50
110 Série 116 (BR)	01.79→	HD70A	HD70A
110 Omnacity	09.96→	HD80	HD80
110 Omniline IL94 IB	11.00→	HD90B	HD90B
110 Omnilink	98→01	HD80	HD80
110 Serie 112 - A (CN)	84→	HD70A	HD70A
110 Serie 116 (CN)	84→	HD70A	HD70A
140 Série 140 L, LB, LS, LT, LBS, LBT, Super	01.77→01.81	HD50	HD50
140 Série 145 (BR)	01.71→01.81	HD70A	HD70A
140 Série 145 (CR)	08.71→01.81	HD70A	HD70A
140 Série 146 KT, LB, LT	01.76→01.81	HD50	HD50
2-SERIES 82 (G, P, T)	08.79→03.88	HD60C	HD60C
2-SERIES 92 M, 92 L, 92 LB, 92 LBS)	01.81→01.88	HD60C	HD60C
2-SERIES 112 (CR)	01.78→	HD70A	HD70A
2-SERIES 112 M, H (P, R, T)	08.79→03.88	HD60C	HD60C
2-SERIES 142 L, LB, LS, LT, LBS, LBT, Super	01.75→01.81	HD50	HD50
2-SERIES 142 M (R, T)	08.79→03.88	HD60C	HD60C
3-SERIES 93 M, 93 H	04.88→	HD60C	HD60C
3-SERIES 113 M, H, R	04.88→	HD60C	HD60C
3-SERIES 143 M, H	04.88→	HD60C	HD60C
4-SERIES 94 C, D, G, L	10.95→	HD70A	HD70A
4-SERIES 114 C, G, L	10.95→	HD70A	HD70A
4-SERIES 124 C, G, L	10.95→	HD70A	HD70A
4-SERIES 144 C, G, L	10.95→	HD70A	HD70A
4-SERIES 164 C, G, L	05.00→	HD70A	HD70A
G Série G	08→	HD70A	HD70A
G Série G	08→	HDR70B	HDR70B
G Série G	08→	HDR70B	HDR70B

FOR/FÜR		HEAVY DUTY	
			
P P Serie 230...420 (P, R, T)	04→08.05	HD70A	HD70A
P P Serie 230...420 (P, R, T)	09.05→	HD70A	HD70A
P P Serie 230...420 (P, R, T)	09.05→	HDR70B	HDR70B
P P Serie 230...420 (P, R, T)	09.05→	HDR70B	HDR70B
R R Serie 380...580 (P, R, T)	04.04→08.05	HD70A	HD70A
R R Serie 230...620 (P, R, T)	09.05→11.16	HD70A	HD70A
R R Serie 230...620 (P, R, T)	09.05→11.16	HDR70B	HDR70B
R R Serie 230...620 (P, R, T)	09.05→11.16	HDR70B	HDR70B
T T Serie 380...580 (P, R, T)	04→08.05	HD70A	HD70A
T T Serie 230... (P, R, T)	09.05→	HD70A	HD70A
T T Serie 230... (P, R, T)	09.05→	HDR70B	HDR70B
T T Serie 230... (P, R, T)	09.05→	HDR70B	HDR70B

SEDDON-ATKINSON

200, 300, 400 SERIES	→01.75	HD55	HD55
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SEKURA

CABINE		HD70A	HD70A
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SMIT

MERCURIUS	94→	HD80	HD80
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METEOR	94→	HD100A	HD100A
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SOLARIS

URBINO III		HD80	HD80
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URBINO 12		HD100A	HD100A
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URBINO 12 LE		HD100A	HD100A
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URBINO Electric		HD100A	HD100A
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VACANZA		HD100A	HD100A
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STEYR

790	04.76→01.79	HD50	HD50
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1290 > 1490 K.O.S	06.72→02.79	HD50	HD50
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1291 > 1491 260, 280, 310, 320	04.78→12.87	HD50	HD50
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13 S14, 17 S14, 18, 21, 23	04.86→	HD50	HD50
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FOR/FÜR		HEAVY DUTY	
			
18 S36, 19 S36, 19 S42, 33 S42	01.94→	HD50	HD50
1890 F.0	04.75→04.81	HD50	HD50
1891 280, 310, 320, 330	02.82→12.87	HD50	HD50
19 S24, 40 S37	01.87→	HD50	HD50
28 S36		HD50	HD50
2891 260, 280, 330	10.83→12.87	HD50	HD50
320, 360, 390	01.87→	HD50	HD50
35 S36		HD50	HD50
590.170, 690.170	08.69→03.92	WPR45	WPR45
591, 691	01.84→04.86	HD50	HD50
591.136, 691.136	→01.84	WPR45	WPR45
791.145, 170, 195, 210	11.78→02.86	HD50	HD50
8 S14, 8 S18	04.89→	HD50	HD50
891, 170	11.78→02.86	HD50	HD50
9 S14, 18, 21 À 12 S14, 18, 21	04.86→	HD50	HD50
CITYBUS SC 6 F 55/65	01.75→	HD70A	HD70A
PINZGAUER VEB 4X4		WPR45	WPR45
SG 18 HUA 250		HD70A	HD70A
SL 11 HU 200, SL 11 HUA 250		HD70A	HD70A
SS 11 HU 200, SS 11 HUA 250		HD70A	HD70A
STADTBUS CS 6 F 55	10.73→	HD70A	HD70A
TRANSITBUSSE (ST.U.Ü)		HD70A	HD70A

SUNSUNDEGUI

CITY STYLO	93→	HD100A	HD100A
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INTER STYLO	93→	HD100A	HD100A
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SIDERAL	97→	HD100A	HD100A
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T.A.M

122 A 75T	01.92→	HD70A	HD70A
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122 T 8B	01.92→	HD60C	HD60C
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APPLICATIONS FOR HEAVY DUTY

FOR/FÜR		HEAVY DUTY	
232 A 90		HD100A	HD100A
232 A 90T	01.92→	HD100A	HD100A
260 A 116P	01.92→	HD80	HD80
260 A 119T		HD100A	HD100A
260 T 17BL	01.92→	HD60C	HD60C
331	01.92→	HD100A	HD100A

TATA HISPANO

ADL Hybrid		HD100A	HD100A
Inter Premium		HD100A	HD100A
Naya		HD100A	HD100A
TML Hybrid		HD100A	HD100A
Xerus		HD100A	HD100A

TATRA

613	01.76→	WPR40	WPR40
PHOENIX PHOENIX (Euro 6)	14→	HD60C	HD60C
PHOENIX PHOENIX (Euro 6)	14→	HD60C	HD60C

TEMSA

Avenue LF		HD100A	HD100A
HD13		HD100A	HD100A
LD13 SB (LD SB)		HD100A	HD100A
LF12		HD100A	HD100A
MARATON		HD100A	HD100A
SAFARI 12 IC / 13 IC / 14 / HP		HD100A	HD100A
Tourmalin IC		HD90B	HD90B

TERBERG

FM 1350		HD65B	HD65B
FM 1350		HD65B	HD65B
FM 1450		HD65B	HD65B
FM 1450		HD65B	HD65B
FM 1850		HD65B	HD65B

FOR/FÜR		HEAVY DUTY	
FM 1850		HD65B	HD65B
FM 1950		HD65B	HD65B
FM 1950		HD65B	HD65B
FM 2000		HD65B	HD65B
FM 2000		HD65B	HD65B
FM 2850		HD65B	HD65B
FM 2850		HD65B	HD65B
FM 3000		HD65B	HD65B
FM 3000		HD65B	HD65B
YT 182 (4X2)	08.08→	HD80	HD80

TITAN

TF 3000 (10X8)		HD60C	HD60C
TTR 340 (8X8)		HD50	HD50

TOYOTA

DYNA	01.79→01.83	WPR40	WPR40
HI-ACE I	01.79→01.83	WPR40	WPR40
HI-ACE II / III	08.85→10.95	WPR40	WPR40
HI-LUX	01.79→01.83	WPR40	WPR40
LITE-ACE I	01.79→01.83	WPR40	WPR40

UNVI




SILINTERCITY		HD100B	HD100B
SILINTERCITY		HD80	HD80
URBIS		HD100B	HD100B
VOYAGER GT		HD100B	HD100B




UGARTE

CX-ELITE	94→	HD100A	HD100A
CX-ELITE GLASS	95→	HD100A	HD100A

V D L




AMBASSADOR		HD100A	HD100A
ARROW 30		HD100B	HD100B

FOR/FÜR		HEAVY DUTY	
			
ARROW 70		HD100B	HD100B
AXIAL 50		HD100A	HD100A
AXIAL 70		HD100A	HD100A
AXIAL 70		HD65B	HD65B
AXIAL 100		HD80	HD80
AXIAL 100		HD65B	HD65B
AXIAL DD138-430XE		HD80	HD80
DIPLOMAT 255		HD100A	HD100A
E 91		HD100A	HD100A
FUTURA		HD100A	HD100A
FUTURA DD		HD80	HD80
FUTURA		HD60C	HD60C
KUSTERS Mid Euro XL	05.95→05.06	HD60C	HD60C
MINI BUS	→05.06	HD60C	HD60C
MISTRAL 70		HD100B	HD100B
MISTRAL		HD65B	HD65B
PHILEAS		HD90A	HD90A
PROCITY		HD55	HD55
SYNERGY		HD80	HD80
SYNERGY		HD65B	HD65B
TRANSIT Transit 2000		HD100A	HD100A
TRANSIT Transit 2000 Midi		HD100A	HD100A
VAN HOOL			
A 300, A 300 CNG/ LPG	91→	HD90A	HD90A
A 308, A 308 CNG/HYB/ LPG/L	88→	HD90A	HD90A
A 309	04→	HD90A	HD90A
A 320	99→	HD90A	HD90A
A 330	97→	HD90A	HD90A
A 360	97→	HD90A	HD90A

FOR/FÜR		HEAVY DUTY	
			
A 500	85→	HD90A	HD90A
A 508	09.88→	HD90A	HD90A
A 600		HD90A	HD90A
ACRON		HD90A	HD90A
AG 300 AG 300, AG 300 CNG/LPG/T	01.92→	HD90A	HD90A
AG 500	85→	HD90A	HD90A
AG 700		HD90A	HD90A
AGG 300		HD90A	HD90A
ALIZEE T 815 H	82→	HD100A	HD100A
ASTRON		HD90A	HD90A
EOS 80	01.93→	HD90A	HD90A
EOS 90	01.93→	HD90A	HD90A
EOS 100	01.90→	HD80	HD80
EOS 100	01.90→	HD80	HD80
EOS 200	91→09.99	HD80	HD80
EOS 200	91→09.99	HD60C	HD60C
EOS 230	01.94→	HD80	HD80
EOS 230	01.94→	HD60C	HD60C
EOS 233	01.94→09.99	HD80	HD80
EOS 233	01.94→09.99	HD60C	HD60C
EX 15 H		HD100A	HD100A
EX 16 H		HD100A	HD100A
EX 16 M		HD100A	HD100A
EX 17 H		HD100A	HD100A
EXQUI CITY		HD100A	HD100A
T800 T 812 HGT	09.88→	HD100A	HD100A
T800 T 815 Acron (Royal / New Look)	09.88→	HD50	HD50
T800 T 815 Alicron (Royal / New Look)	01.91→	HD50	HD50
T800 T 815 HGT, SL, Transligné	09.88→	HD100A	HD100A
T800 T 815 TL/CL		HD100A	HD100A

APPLICATIONS FOR HEAVY DUTY

FOR/FÜR		HEAVY DUTY	
			
T800 T 816 Altano (Royal / New Look)	01.92→	HD90A	HD90A
T800 T 818 Altano (Royal / New Look)	01.92→	HD90A	HD90A
T800 TD 824 Astromega		HD90A	HD90A
T800 TD 824 Astromega		HD90A	HD90A
T800 TD 827 Astromega		HD90A	HD90A
T800 TD 827 Astromega		HD90A	HD90A
T900 T 9 Acron	95→	HD100A	HD100A
T900 T 9 Acron	95→	HD50	HD50
T900 T 911 Alicron		HD90A	HD90A
T900 T 915 Acron	95→	HD90A	HD90A
T900 T 915 Alicron	96→	HD90A	HD90A
T900 T 915 CL	09.00→	HD90A	HD90A
T900 T 916 Astron		HD90A	HD90A
T900 T 916 Astron		HD50	HD50
T900 T 916 Astronef		HD100A	HD100A
T900 T 916 CL	04→	HD100A	HD100A
T900 T 916 / 917 Altano	99→	HD80	HD80
T900 T 916 / 917 Altano	99→	HD80	HD80
T900 T 917 Acron	99→	HD100A	HD100A
T900 T 917 Astron		HD100A	HD100A
T900 T 917 Astron		HD50	HD50
T900 T 918 Altano		HD80	HD80
T900 T 918 Altano		HD80	HD80
T900 TD 927 Astromega	97→	HD80	HD80
T900 TD 927 Astromega	97→	HD80	HD80
TX 11 Alicron		HD100A	HD100A
TX 16 Acron		HD100A	HD100A
TX 16 Astron		HD100A	HD100A
TX 16 Astronef		HD100A	HD100A
TX 17 Acron		HD100A	HD100A

FOR/FÜR		HEAVY DUTY	
			
TX 17 Altano		HD80	HD80
TX 17 Astronef		HD100A	HD100A
TX 21 / TDX 21 Altano		HD80	HD80
TX 21 / TDX 21 Altano		HD70A	HD70A
TX 27 Astromega		HD80	HD80
TX 27 Astromega		HD70A	HD70A

VAUXHALL



COMBO	93→09.01	WPR45	WPR45
COMBO	10.01→10.11	HD50	#NV
Movano	09.98→10.99	HD60A	HD60A
Movano	11.99→04.10	HD60A	HD60A
MOVANO	05.10→	HD65B	HD65B
VIVARO	06.01→	WPR60	WPR60




VIBERTI

FIAT 418 AL/MS	01.79→	HD60C	HD60C
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VOLKSWAGEN




BULLY	→12.83	HD50	HD50
CADDY / CADDY LIFE	04.04→02.07	WPR60	WPR60
CADDY / CADDY LIFE	03.07→	WPR60	WPR60
CADDY / CADDY LIFE	04.04→02.07	WPR60	WPR60
CADDY / CADDY LIFE	03.07→	WPR60	WPR60
CADDY MAXI / MAXI LIFE	03.07→	WPR60	WPR60
CADDY MAXI / MAXI LIFE	03.07→	WPR60	WPR60
CARAVELLE, CALIFORNIA	09.90→	HD55	HD55
CITY-BUS	01.92→	HD60C	HD60C
CRAFTER	06.06→	WPR65	WPR65
CRAFTER	06.06→	WPR65	WPR65
DANBURY	01.80→	WPR45	WPR45
LT LT 28 ... LT 50	04.75→11.82	HD50	HD50
LT LT 28 ... LT 50	12.82→96.96	HD50	HD50




FOR/FÜR		HEAVY DUTY	
			
LT LT	09.96→06.06	HD60C	HD50
SYNCHRO 410D	01.92→	WPR45	WPR45
TARO	01.91→	WPR45	WPR45
TRANSPORTER T1-T2	→04.79	WPR40	WPR40
TRANSPORTER T3	05.79→08.90	WPR45	WPR45
TRANSPORTER T4	09.90→12.03	HD55	HD55
TRANSPORTER T5	11.03→01.13	HD60C	HD55
TRANSPORTER	11.03→01.13	HD60C	HD55
TRANSPORTER	11.03→01.13	WPR60	WPR60
TRANSPORTER	11.03→01.13	WPR60	WPR60
TRANSPORTER	11.03→01.13	HD60C	HD55
TRANSPORTER	11.03→01.13	WPR60	WPR60
TRANSPORTER	11.03→01.13	WPR60	WPR60
MARCOPOLO Volkbus 18.280 OT LE (Viale BRS)	17→	HD80	HD80
VOLVO			
5000	98→	HD100A	HD100A
7000	09.99→	HD100A	HD100A
7250	05.99→	HD100A	HD100A
7450	98→	HD100A	HD100A
7700		HD100A	HD100A
7900		HD90A	HD90A
7900 ELECTRIC	15→	HD90A	HD90A
8700 LE		HD100A	HD100A
8900		HD90A	HD90A
9500		HD100B	HD100B
9700		HD100B	HD100B
9900		HD100B	HD100B
B10 B 6	01.94→	HD100A	HD100A
B10 400	99→	HD100A	HD100A
B10 B 10 B - GX 57		HD100A	HD100A

FOR/FÜR		HEAVY DUTY	
			
B10 B 10 B - GX 57		HD100A	HD100A
B10 B 10 B - SBL 12, B10 B ...		HD100A	HD100A
B10 B 10 L - SN 12		HD100A	HD100A
B10 M		HD100A	HD100A
B12 12		HD100A	HD100A
B12 500 H		HD100A	HD100A
B12 600	96→	HD100A	HD100A
B12 M		HD100B	HD100B
B12 M		HD65B	HD65B
C10 M	08.84→	HD100A	HD100A
CH 230		HD60C	HD60C
F 4	09.75→12.85	HD60C	HD60C
F 6	09.75→12.85	HD60C	HD60C
F 7	08.77→10.93	HD60C	HD60C
F 10	08.77→10.93	HD60C	HD60C
F 12	08.87→10.93	HD60C	HD60C
F 16	08.77→10.93	HD60C	HD60C
FE FE	06→12	HD65A	HD65A
FE FE	06→12	HD65A	HD65A
FH 10	11.93→01.06	HD65B	HD65B
FH 10	11.93→01.06	HD65B	HD65B
FH 12	11.93→01.06	HD65B	HD65B
FH 12	11.93→01.06	HD65B	HD65B
FH 16	11.93→01.06	HD65B	HD65B
FH 16	11.93→01.06	HD65B	HD65B
FH 16	02.06→12	HD65B	HD65B
FH 16	02.06→12	HD65B	HD65B
FH 16 (Euro 6)	03.13→	HD70A	HD70A
FH 16 (Euro 6)	03.13→	HDR70B	HDR70B
FL 4	01.85→	HD60C	HD60C

APPLICATIONS FOR HEAVY DUTY

FOR/FÜR		HEAVY DUTY		FOR/FÜR		HEAVY DUTY	
							
FL 6	09.85→12.94	HD60C	HD60C	FM 7	06.98→12.01	HD65B	HD65B
FL 6	02.94→11.06	HD60C	HD60C	FM 9	12.01→03	HD65B	HD65B
FL 7	09.85→09.90	HD70A	HD70A	FM 9	12.01→03	HD65B	HD65B
FL 7	10.95→98	HD70A	HD70A	FM 10	06.98→12.01	HD65B	HD65B
FL 10	09.85→09.95	HD70A	HD70A	FM 10	06.98→12.01	HD65B	HD65B
FL 12	10.95→97	HD70A	HD70A	FM 12	06.98→01.06	HD65B	HD65B
FL 220 / 250	09.00→11.06	HD60C	HD60C	FM 12	06.98→01.06	HD65B	HD65B
FL	12.06→	HD60B	HD60B	FM FM / FMX	02.06→	HD65B	HD65B
FL FL	12.06→	HD60B	HD60B	FM FM / FMX	02.06→	HD65B	HD65B
FM 7	06.98→12.01	HD65B	HD65B	FS 7	01.85→95	HD60C	HD60C


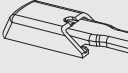
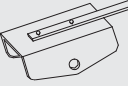

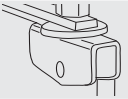
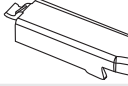
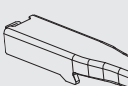
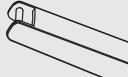
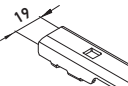



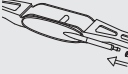
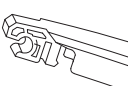


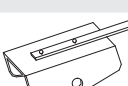

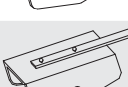
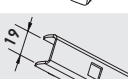
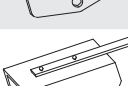

FOR/FÜR		HEAVY DUTY	
			
FS 10	01.85→09.95	HD70A	HD70A
G G8	01.75→	WPR45	WPR45
N N 4	01.85→	HD60C	HD60C
N N 7	09.73→	WPR40	WPR40
N N 8 / NB 8	→08.73	WPR45	WPR45
N 40	09.73→	WPR40	WPR40
N 12	09.73→	WPR40	WPR40
NH 12	09.00→	HD65B	HD65B
NL 6	01.75→	HD60C	HD60C
NL 10	09.73→	WPR40	WPR40

FOR/FÜR		HEAVY DUTY	
			
NL 12	09.73→	WPR40	WPR40
WAGNER			
CADNA		HD100A	HD100A
WESTERN STAR			
5700 5700 / 5700XE		HD50	HD50
YUTONG			
E 12 / E12 LF (Euro 6)	15→	HD80	HD80





ADAPTER OVERVIEW




ADAPTER	TYPE	HOOKS	ADAPTER	TYPE	HOOKS	ADAPTER	TYPE	HOOKS
	3A	12, 26, 2		7A	54		G1	49
	3B-2	41, 42		7B	6		M	33
	3C-B	18, 19, 29		7A+7C	24		M1	34
	3D-2	25, 26		7A+7D	44		M2	37
	3F	1, 30		7A+7E	50		M3	37
	3G+E3	12, 13		7I	45		M6	37
	3H-2	27, 28		7J	5		M7	39
	3H-8	27, 28		A2-1	9, 11		M8	38
	3H-9	27, 28		B	8, 10		T5	4
	3T	51		E3	2, 12, 13, 21		T8	33
	3U	20		F1	13		T9	12
	5A	31		F5	14		TR4	34
	5B	32		F7	16, 17		TR9	34
	5C	43		F9	13		V9	12
	5D	47		F10	12, 13		V12	2, 12, 21
	5E	46		F12	15			

HOOK OVERVIEW

NR.	HOOK-TYPE	DESCRIPTION	NR.	HOOK-TYPE	DESCRIPTION	NR.	HOOK-TYPE	DESCRIPTION
1		Insert Lock	19		Mercedes & Audi	37		Saddle 21, 24, 26 and 27mm
2		Bayonet 7mm x 2.6mm	20		Lift & Slide	38		Saddle 26mm
3		Bayonet 8.5mm	21		PIN 4.8mm / 6.3mm	39		Saddle 27mm
4		Bayonet 10mm	22		Pinch Tab 3D-2	40		Saddle 7/32" and 1/4"
5		Clip	23		Pinch Tab 3D-2	41		Side Lock 19mm
6		Double Post	24		Pinch Tab 11	42		Side Lock 22mm
7		Push Button 15.5 mm	25		Pinch Tab BMW	43		Slide Pinch
8		HOOK 6mm x 2mm	26		Pinch Tab Type A	44		Slider
9		HOOK 7mm x 2.2mm	27		Push Button Narrow 19mm	45		Slider 7l
10		HOOK 8mm x 3mm	28		Push Button 22mm	46		Snap Claw H
11		HOOK 9mm x 2.5mm	29		Renault Scenic Type	47		Snap Claw L
12		Hook 9mm x 3mm	30		Multi Hook	48		Spray Bar
13		Hook 9mm x 4mm	31		Rock Loc 2	49		Spray Bar Clips
14		Hook 12mm x 4mm	32		Rock Loc 3	50		Top Button
15		HOOK 14mm x 4mm	33		Saddle	51		Push Button FZ
16		HOOK 15mm x 4mm	34		Saddle 13.6mm	52		Top Button 19
17		HOOK 15mm x 5mm	35		Saddle 17mm	53		Top Button 22
18		Mercedes & Audi Easy Set 3C	36		Saddle 18mm	54		U-Clip

SYMBOL OVERVIEW

SYMBOL	DESCRIPTION
	Car Model
	Model year
	Driver
	Passenger

SYMBOL	DESCRIPTION
	Rear
	Adapter
	Hook-Type

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