

# vwheritage



BEETLE CATALOGUE 2015 ISSUE 1



[WWW.VWHERITAGE.COM](http://WWW.VWHERITAGE.COM)



## PARTS, PARCELS AND PROJECTS

At VW Heritage we live and breathe classic Volkswagens.

Our mission is to offer the largest range of VW parts on the planet, not just any old parts though, parts of quality, available to our customers at the right time, for the right price. These parts make the difference to our projects, and make all the difference to your VW projects too.

We take pride in our purchasing and our parts come from all over the world, but we are very active in supporting UK industry as well. 25% of all our parts are sourced or manufactured inside the United Kingdom, including our premium SSP engine range, manufactured in Weston-Super-Mare.

We currently have 8 catalogues and between them, they cover 17,000 different parts. From the largest panel and the heaviest engine to the most fragile piece of trim and the smallest clip, they are equally important to us; you couldn't build a complete VW without them.

Classic Volkswagens are a way of life, and we are happy to have spent the last 28 years as part of this vibrant community. We regard our customers as friends, and as we are customers too we know just how we wish to be treated. Our customer service is accredited by Trading Standards, and we have an industry leading 3 month returns policy\* for any parts you bought "just in case".

Our blog, Facebook, Twitter and Instagram will keep you well up to date with what we have been up to; you can also find us in a handful of specialist forums, follow our builds or pick our brains, we are here to help you. We love to see what you have been working on, why not send us a picture of your project with your next email?

Hope to speak soon

**David Ward**

VW Heritage Founder

\*see website for full terms and conditions



ORDER BY PHONE:  
**01273 444 000**



ORDER ONLINE:  
**VWHERITAGE.COM**



FREE UK DELIVERY ON:  
**INTERNET ORDERS\***

\*On orders over £35. Terms and Conditions apply, please see [www.vwheritage.com](http://www.vwheritage.com) for details.



THOUSANDS OF CLASSIC AND PERFORMANCE PARTS FROM THE VW EXPERTS

WHY USE US?

VW Heritage is run by enthusiasts who live and breathe VWs. It's what makes us what we are; Parts Specialists. Got a question? Chances are one of us has asked it too, and now we know the answer! Our warehouse is full with more than 17,000 lines; we should be able to help no matter what your part requirements are.

PRICED TO SELL

£ We strive to have the most competitive prices out there – if you've seen it somewhere cheaper we will aim to beat it... and if we can't, it probably means ours is better! All prices include VAT at 20%.

THAT'S NOT RIGHT

? Got a washer when you needed a window? Give us a call and we will get on it straight away. Be it a supplier error or just a plain human mistake, we will do our best to rectify all issues within 24 hours.

ERMM, IT SHOULDN'T BE LIKE THIS?

☒ So an elephant's sat on the box? Please, please have a look in it now. Check the contents of every order, if there's a problem to sort we need to know ASAP.

QUALITY PARTS

⚙️ All parts are sold with at least a standard one year warranty\* (excluding a few specific items). As much as we would love to say nothing ever breaks – it does happen, so give us a call and we will make sure it gets sorted. Let us have a look too, a picture speaks a thousand words.

DIDN'T NEED THAT BIT AFTER ALL

♻️ Our 30 Days no quibble returns policy is simple. Complete the form on our website or give us a call and we will give you a specific returns number for the unwanted items. Had the part longer? Parts can be returned up to 90 days, subject to a 20% handling charge. See terms and conditions for full details.

COME ON DOWN

🏠 Our doors are open 9am to 5.30pm in the week and 10am to 4pm on a Saturday. If you are making the journey for a specific part why not call us first, we can get it reserved on an order for you so it doesn't sell in the meantime.

SO WHAT NOW

💻 You can order online at [www.vwheritage.com](http://www.vwheritage.com) from the comfort of your own living room, and with free carriage available on most orders over £35 it's almost too easy! If you have a question, how about calling our mail order hotline 01273 444 000. We can offer you the advice you need, and if you order before 3pm we can usually get your parts to you by the next working day!

PAYMENT

💳 We accept the following forms of payment:  
 Cash - Shop customers only • Credit/Debit Card - Visa, Mastercard  
 • Bank Transfer by arrangement • Paypal



'Buy With Confidence' Approved Member

VW Heritage Parts Centre Ltd. is an Approved Member of Trading Standards' Buy With Confidence scheme. This means that we have been audited and approved by West Sussex County Council Trading Standards to provide a reliable and quality service. See our website for more details.

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A full list of our terms and conditions of sale are available on request. All pictures and drawings in this catalogue are general and may not relate to a specific part. © March 2015 By VW Heritage Parts Centre Ltd. No part of this catalogue may be reproduced without written permission from VW Heritage. Street Style And Power & VW Heritage are trading names of VW Heritage Parts Centre Limited. Registered in England & Wales. Company No.3294341. VAT Number GB 475 7671 01. E. & O.E. All offers/prices are subject to change without prior notice and can be changed at any time.



# CARRIAGE COSTS

We operate a fast and efficient mail order system.

Delivery prices are shown in the table and include VAT @ 20%. Exports outside Europe are priced individually.

All goods sent by ourselves are fully insured against loss and damage. We make sure you get your parts in perfect condition wherever you are.

On receipt of your parcel, always check the goods before signing. If there are any damaged, missing or incorrect parts we need to know within one working day of delivery. This will enable us to sort out any problem quickly!

**A = Normal Orders**

**B = Glass, Panels, Front Axles & Bumpers**

**C = Engines, Gearboxes, Complete Bus Front Panels & Bonnets**

Glass - Mail orders containing glass require special packaging (this is an additional charge). This will be refunded if the packaging is returned.

**WE HAVE INCLUDED ALL THE PARTS WE STOCK FOR THE VW BEETLE AT THE TIME OF GOING TO PRESS. IF YOU CAN'T FIND THE PART YOU NEED PLEASE GIVE US A CALL AS WE MAY HAVE ADDED IT TO OUR RANGE SINCE THIS CATALOGUE WENT TO PRESS.**

# NEED ANOTHER CATALOGUE? GET YOUR FREE COPY TODAY

Request yours today and we will send it to you right away! Ghia, Beetle, Split Bus, Bay, T25, T4 & MK1, MK2 Golf catalogues. All the restoration parts you could need for your VW in similar detail to this catalogue. Please note the Karmann Ghia catalogue is just for Ghia specific parts, and now only available as a download. Please use the Beetle catalogue for mechanical items.



**UK Mainland, Scottish Highlands, & Isle Of Wight**

Order Value	A	B	C
Up to £19.99	£4.00	£8.00	£40.00
£20.00 - £74.99	£6.50	£10.00	£40.00
£75+	£9.50	£16.50	£40.00

**Scottish Islands, Northern Ireland, Channel Islands, Scilly Isles & Isle of Man**

Order Value	A	B	C
Up to £19.99	£4.00	£15.50	£80.00
£20.00 - £74.99	£9.50	£17.50	£80.00
£75+	£12.50	£22.50	£80.00

**Eire, Belgium, Luxembourg, Germany & France**

Order Value	A	B	C
Up to £19.99	£8.00	£22.50	£80.00
£20.00 - £49.99	£13.50	£31.00	£80.00
£50.00 - £99.99	£20.00	£35.00	£80.00
£100.00 - £249.99	£27.00	£52.00	£80.00
£250.00 +	£32.00	£68.00	£80.00

Other European & Worldwide destinations - please call our sales team for a quote.



## ONLINE AND ON THE MOVE!

All parts are available on our website and on our mobile site for use with smart phones, great for in the garage or out on the show field.



# HOW TO USE THIS CATALOGUE

With so many different parts available it can be confusing trying to work out the parts you need. We have tried to make this as clear as possible with comprehensive diagrams and photographs. Below is a breakdown of our price panels so ordering the correct part is straight forward and hassle free.

Number of Diagram / Photograph	Title & Description of Parts	Part Number	Unit of Sale	Price
1	Cap, oil filler w/gasket 30hp	111-115-485	each	£4.96
2	Gasket, oil filler cap 30hp	111-115-487	each	£5.00
3	Gasket, oil filler/case 25/30hp	111-115-475/A	each	£10.50
4	Dipstick	113-115-611	each	£7.50
5	Seal, oil filler to tinware	111-115-491	each	£5.26

As Beetle models have many inter changeable components and appear so similar despite age, often only the chassis number will reveal exactly what year and model vehicle you are working with.

We have compiled a list of chassis number breaks below, to help you identify when your Beetle was manufactured.

Please consider that vehicles produced after August in a year were listed as the following years model – this can cause a little confusion, but can mean the difference between a part fitting and not fitting.

It is also useful to point out that the chassis number refers the chassis only, and not the body. It is possible the body on your Beetle isn't the original and could be of a different age / spec.

## Abbreviations Used In The Catalogue

**NCA** = Not Currently Available - This part has been included as we believe it may become available in the future.

**NLA** = No longer Available.

**TBA** = To be Announced - This is a brand new product.

**CALL** = The price and supply of this part can fluctuate please call for a quote.

### CHASSIS NUMBERS 1302/03 MODELS

1302 Introduced	July 1975	135 2600 000	1303 Hardtop Discontinued
August 1970	111 2000 001	August 1975	156 2000 001
December 1970	111 2427 591	December 1975	156 2068 454
July 1971	111 3200 000	July 1976	156 2200 000
August 1971	112 2000 000	August 1976	157 2000 001
December 1971	112 2427 792	December 1976	157 2060 038
July 1972	112 3200 000	July 1977	157 2200 000
1302 Discontinued		August 1977	158 2000 001
1303 Introduced		December 1977	158 2028 542
August 1972	133 2000 001	July 1978	158 2100 000
December 1972	133 2438 833	August 1978	159 2000 001
July 1973	133 3200 000	December 1978	159 2018 069
August 1973	134 2000 001	July 1979	159 2036 062
December 1973	134 2423 795	August 1979	159 2036 063
July 1974	134 2999 000	December 1979	159 2043 634
August 1974	135 2000 001	January 1980	159 2050 000
December 1974	135 2143 743		

### CHASSIS NUMBERS 1200 - 1600 MODELS

December 1947	072 743	August 1959	2 528 668	July 1967	117 999 000	August 1973	114 2000 001
December 1948	091 921	December 1959	2 801 613	August 1967	118 000 001	December 1973	114 2423 795
June 1949	099 906	August 1960	3 192 507	December 1967	118 431 603	July 1974	114 2999 000
June 1949	106 636	December 1960	3 551 044	July 1968	118 1016 100	August 1974	115 2000 001
December 1949	138 554	August 1961	4 010 995	August 1968	119 000 001	December 1974	115 2143 743
December 1950	220 133	December 1961	4 400 051	December 1968	119 474 780	July 1975	115 2600 000
December 1951	313 829	August 1962	4 846 836	July 1969	119 1200 000	August 1975	116 2000 001
October 1952	397 023	December 1962	5 225 042	August 1969	110 2000 001	December 1975	116 2071 467
December 1952	428 156	August 1963	5 677 119	December 1969	110 2473 153	July 1976	116 2200 000
March 1953	454 951	December 1963	6 016 120	July 1970	110 3100 000	August 1976	117 2000 001
January 1954	575 415	July 1964	6 502 399	August 1970	111 2000 001	December 1976	117 2063 700
December 1954	781 884	August 1964	115 000 001	December 1970	111 2427 591	July 1977	117 2200 000
August 1955	929 746	December 1965	115 410 000	July 1971	111 3200 000	August 1977	118 2000 001
December 1955	1 060 929	July 1965	115 999 000	August 1971	112 2000 001	December 1977	118 2050 000
December 1956	1 394 119	August 1965	116 000 000	December 1971	112 2427 792	Production ceased in Europe	
August 1957	1 600 440	December 1965	116 463 104	July 1972	112 3200 000		
October 1957	1 673 411	July 1966	116 1021 300	August 1972	113 2000 001		
December 1957	1 774 680	August 1966	117 000 001	December 1972	113 2438 833		
December 1958	2 226 206	December 1966	117 442 503	July 1973	113 3200 000		



# RUN BY ENTHUSIASTS, FOR ENTHUSIASTS

This is a snapshot of the VWs currently owned by some of our staff at VW Heritage.

Because we are VW owners and drivers, we understand why quality is important and with our many collective years of experience owning and working on VWs, we will help you

through your restoration or repair job with technical advice and, most importantly, by supplying the right parts on time.



**David - Managing Director**  
'83 Mk1 Golf, 1100cc 28,000 miles from new, completely standard



**Barney - Sales Director**  
VW Heritage hand built Mexican Beetle, 1600cc, lowered, SSP Cosmics



**Tara - Purchasing Coordinator**  
'72 Beetle, fully restored, 1600cc, silver Empi 8s



**Mark - Operations Director.** '99 T4 Caravelle, lowered, 16" Borbet B alloys, bonnet bra, leather seats.



**Nick - Sales Manager.** '62 US Spec Beetle, original Gulf Blue paintwork, rag top, SSP BRM's



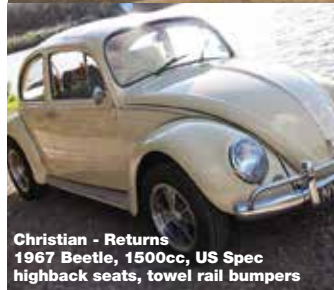
**James - Web Content Manager**  
'58 Karmann Kafer Kabriolett



**Nigel H - Engine Specialist**  
'72 GT Beetle, 2.1 DJ Waterboxer, Emerald ECU, TMI interior, 125bhp



**Andy G - Marketing Manager**  
'76 Polo L, lowered 60mm, 15" Fooks alloys, rebuilt 895cc, full body resto



**Christian - Returns**  
1967 Beetle, 1500cc, US Spec highback seats, towel rail bumpers



**James T - Trade Sales**  
'66 Beetle, Sea Blue, 1641cc homebuilt turbo motor, Gasburners



**Dave - Web and I.T**  
'65 Beetle, SSP GT5s, narrowed beam, TMI Interior, 1600cc



**Aurelie - Sales**  
'52 Beetle, original paint, 30hp engine, SSP Sprintstars, narrowed beam



**Richard Davies - Sales Manager**  
'65 Beetle, 240bhp Type 4 engine, Porsche 5 speed gearbox, 17" wheels and brakes



**Alex T - Sales Administration**  
white '65 Beetle, 1600cc



**Alex - Aircooled Product Manager**  
'69 Deluxe, Cali Import, 2276cc, FK10, 48 IDFs, Line Loc, Built 091 G/Box



**Laurent - Trade Sales.** Type 3 Fastback DIY restoration, repaint in Savannah Beige, 1641cc motor



**Andy H - Sales**  
'91 GTD Golf - Jetta GTI interior, G60 steering wheel



**Jeff - Trade Sales Manager**  
'66 Beetle, Sea Sand, 1300cc



**George - Aircooled Sales**  
'73 Beetle, 1200cc, Marina Blue



**Ben - Sales**  
'69 Deluxe, original paint, 2109cc Type 1 motor

# UNDERSTANDING YOUR BEETLE

The Beetle is a simple machine. A spine chassis that links the front axle to the rear axle, and a separate body shell that is bolted down on top. In the rear is a flat 4 aircooled engine, which powers the rear wheels. Designed to carry 4 adults at 62MPH it was never meant to be as successful as it was. For many reasons though it has captured our hearts, and so we continue to love it, seventy something years on.

The first official launch of the Beetle, with a split rear window, came in 1947 at the Hannover motor show. Up until then the Volkswagen would have only been available through the military, or private purchase through Sparkarte savings scheme. The Cabriolet Beetle, with the body built by Karmann was introduced 3 years later in 1950.

Between October '52 and March 1953 "Zwitter" models were produced. These featured the soon to be launched Oval dashboard, and front ¼ windows, but still had a split rear screen. 10th March 1953 was a pivotal day in the Beetle's history. The last Split window model rolled off the production line, and next to it the first of the new Oval window models were ready to go. The Oval model brought with it some modern innovations, like the Oil Bath air filter, along with an upgrade in engine power from 25hp to 30hp in 1954, which pushed the top speed to 68mph!

"Standard" and "Deluxe" models came along in 1955 and had been created to tempt the foreign markets. Cars bound for USA got flashing indicators, whilst some other markets remained with semaphores up until 1960.

The 1958 model Beetle offered even more light and vision, with the windscreen 17% larger than the outgoing version and the rear

screen changed from oval to rectangular in shape. Come 1961 all models would feature indicators on the front wings, and by '62 these were built into the rear lenses too. An improvement in compression ratios, coupled with better carburation saw power upped from 30 to 34hp.

By '61 the windscreen washers were being pressurised by the spare tyre, the rear lights had been tweaked and the bonnet became sprung loaded. Other luxuries included a fuel gauge, meaning the reserve tap was no longer required.

Heat exchangers replaced the previous 'Dirty Air' heating system in '62, and all standard models now came with hydraulic brakes. Vinyl headliners were installed inside, being marketed as easier to clean than the mohair versions. Externally the Wolfsburg crest badges were replaced for the now familiar VW logo.

The Beetle's windows grew again for the 1965 model, and the 1300cc engine was launched for '66, along with the ball joint front suspension set up, designed to give a more comfortable ride.

The 1967 model, launched in September of 1966 offered even more upgrades for the humble Beetle, and is a sought after car because of it. A 1500cc engine with 44bhp was added to the range. Front disc brakes were introduced complete with new wheels and stud pattern (4x130PCD). US models received upright headlights in an amended wing, with the rest of the world following suit in '68, along with a shorter bonnet and Europa bumpers on 1300-1500cc versions. The 1200 basic model kept its blade bumpers until 1973.

The 1302 was launched in 1970; a hybrid of the existing 1300 from the screen backwards, with the exception of the IRS suspension. At the front MacPherson struts replace the torsion beam suspension, increasing luggage capacity greatly and also offering an improved ride quality. The Karmann Cabriolet swapped to this chassis platform in the same year too.

In 1971 the rear windscreen grew in height from 409mm to 449mm; a 4 spoke 'safety' steering wheel had been fitted inside, and a diagnostic port for workshop use was present too.

It was in February 1972 that a 1302S rolled off the production line, bringing the Beetle's total production number to 15,007,034; claiming the record for the most produced car ever and overtaking the Model T Ford.

The 1303 replaced the intermediary 1302 from August 1972; based on the 1302 chassis, but with a bigger, curved windscreen and a shorter bonnet it also featured larger rear lights nicknamed 'elephants feet'. The 1303 Saloon was offered for sale alongside the torsion bar suspension car, but eventually dropped in 1975.

Cabriolet models also updated to the 1303 platform from 1972, with the last Cabriolet being produced in January 1980.

Beetle production in Germany came to a close in 1979, with 500 "Last Edition" Beetle's destined for the UK celebrating the end of an era. Production in Mexico continued until 2003 with the Ultima Beetle being the final version; 3,000 were produced with the last one ever being shipped to Wolfsburg to be displayed in their museum.



# VW CLASSIC PARTS COULD BE THE ANSWER TO YOUR PRAYERS!

Our partnership with VW Classic Parts is helping enthusiasts all over the UK to track down those missing pieces for their projects from the very source that the parts came from in the first place!



Whether it is a single screw or a side panel, a headlamp or a hose, VW Classic Parts could have that elusive part you require. Having collected over 40,000 parts of obsolete stock from warehouses and dealerships around the globe this is a fantastic resource for us to be able to share with you.

David Ward, founder of VW Heritage explains the importance of this partnership to VW Heritage and the UK VW community.

***“Since starting out in the early eighties we have travelled full circle. We are still supplying hard to find and obsolete genuine parts for Beetles and other classic Volkswagen models, just now they come shipped direct from Wolfsburg –not collected by me from a German VW dealer in the family Camper!***

***This is such great news for VW enthusiasts in the UK, it's real proof that VW care about their heritage and are in full support of the UK Volkswagen scene.”***

Volkswagen haven't just drawn a line in the sand to define their classic cars, it is a rolling cut off which means even the T4 van is now classed as a classic! So we can help you get genuine parts for it, even if the main dealer can't.

Carsten Thrandorf, International Sales Director at VW Classic Parts has reinforced his commitment to VW Heritage with some great news.

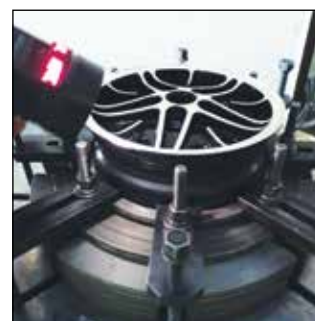
***“We are expecting to reproduce 500 original parts in the next 5 years, and we firmly believe our partnership with VW Heritage will go a long way to making sure these are the “right parts” to manufacture, and that they are available to the enthusiasts who really need them.***

***In VW Heritage we have found a company with over 25 years experience and a strong team of knowledgeable enthusiasts who are able to offer the level of service that is expected by existing and new customers of the VW brand. We can only look forward with anticipation and excitement to the future of this partnership.”***



# VW HERITAGE BECOMES A TÜV ACCREDITED PARTS MANUFACTURER!

Having recently passed the strictest of audits for German TÜV Quality Management Processing, we are proud to say VW Heritage is now a certified and approved TÜV manufacturer.



With this coveted TÜV approved production standard, we have been able to receive TÜV certifications on all our SSP Cosmic, SSP Fook, and SSP Gasburner wheels, and we plan for more TÜV certified wheels to follow.

## What is it all about?

The German Ministry of Transport only accepts non-standard parts installed on cars which are tested and certified by the German TÜV. This certification process is well known for its very high safety requirements and is enforced by the German TÜV and the German Police force.

Our intention is to manufacture SSP wheels to comply fully with TÜV requirements for use in the German market.

Whilst this is great news for our German customers, for those that the TÜV doesn't yet apply to, it is a guarantee of maximum durability and safety with regards to fitment as passed and approved by the TÜV Certification Tests.

## What does this mean for you?

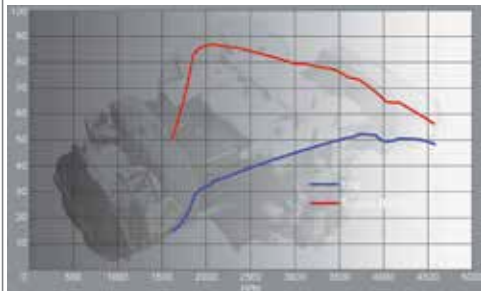
Although currently only legislation in Germany, there are drafts made for an EU-wide TÜV testing system that will become standard in mainland Europe and set to head across the channel to the UK in the next few years. TÜV approval will be required for all non standard additions you make to your vehicle.



# SSP AIRCOOLED ENGINES



## SSP STOCK 1600CC ENGINE



Maximum Values:  
 Engine Power = 51.9 Bhp / 38.7 kW @ 3735 RPM  
 Engine Torque = 86.8 lbf.ft @ 2085 RPM  
 Max Attained RPM = 4635 RPM

**A BRAND NEW ZERO MILES 1600CC AIRCOOLED ENGINE. BUILT IN THE UK FROM 100% QUALITY TESTED NEW PARTS ON AN ISO 9002 CERTIFIED ASSEMBLY LINE.**



To prove its reliability our new engine was put through its paces by the VolksWorld product test team at Castle Coombe circuit. It didn't miss a beat, treat your VW to the best.



- Genuine crankcase
  - Brand new cylinder heads
  - No exchange required
  - Shipped anywhere in the world
  - 2 year warranty\*
- \*European only

## SSP ALL NEW ENGINES

These motors are built in the UK from 100% quality tested all new parts on an ISO 9002 certified assembly line and offer the ultimate in peace of mind. They have a 2 year warranty\* and are supplied on an outright basis (with the option that we will buy your old engine for core).

**Please note:** the distributor drive is not supplied.

\*Terms and Conditions apply

### Single Port - Engine Code "B" - 200mm Flywheel

1600cc All new engine .....211-100-035/AX ..... each £2,349.00

### Twin Port - Engine Code "AD"- 200mm Flywheel - 12v

1600cc Including free oil cooler.....211-100-035..... each £2,249.00  
 1641cc SPM Including free oil cooler .....211-100-035/SPM.....each £2,349.00

## SSP 1641CC STREET POWER 2 MOTOR

Built from all new components, the new 1641 SP2 engine features new 044 spec cylinder heads, counterweighted crankshaft, an Engle 110 camshaft, and is topped off with a lightened flywheel - a classic combination for street performance in a small package!

The engine also features an Autolinea Aluminium case, uprated oil pump, swivel foot adjusters, bolt up rocker shaft, steel pushrods plus SCAT stainless steel rocker covers. The 1641 SP2 is built with all the right parts to ensure it will run & run and is a solid mid-range engine at a fantastic price.

**1641cc SP2 ALL NEW - Twin Port - "AD" Flywheel - 12v**  
 Including free oil cooler..... 211-100-036 ..... each £2,699.00

**Due to the performance nature of this engine and its intended use, we only cover it with a 1 Year Warranty.**

## SSP 1776

Built in a new extra strong aluminium case using all new parts, these engines offer reliable performance. Specification includes an Engle 110 camshaft, 044 spec big valve heads and a full flow oil system, counterweighted crankshaft and I beam con-rods. For a full specification see our website or call to discuss.

When purchasing one of these please budget for the extra cost of the ancillary parts needed to carry out the installation properly i.e. oil cooling system, carburetors and exhaust. Installation of these engines must be supervised by a person with suitable experience.

### Twin Port Engine - "AD" Flywheel - 12v

1776cc.....211-100-037..... each £2,999.00

**Due to the performance nature of this engine and its intended use, we only cover it with a 1 Year Warranty.**

## SSP COMPLETE ENGINES

All of the parts you require to turn our SSP engines into a turn key motor. These kits typically include black reproduction tinware, oil cooler, alternator, carburettor, fuel pump, heat exchangers, inlet manifolds, Bosch HT leads and brand new ancillaries. They can be supplied with clutch and exhaust if required.

Please call for more specific details, or to order a custom kit for use on a performance engine.

**Stock 1600cc twin port kit example,**  
 including clutch and standard exhaust

£ CALL



# ENGINE PARTS 25/30HP

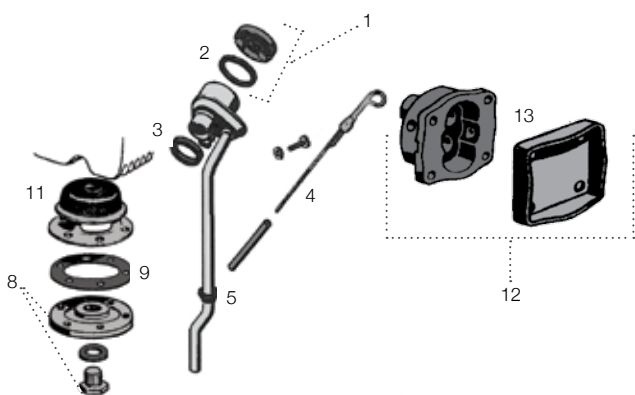
Going travelling? Carry some spares!  
Ask us for the parts you should  
take, just in case.



25 and 30 hp engines are  
easily identifiable by their  
integral dynamo stand.

Need ignition parts?  
Check out our full range  
in the electrical section on p.112

## OIL FILLER, SUMP PLATE & OIL PUMP

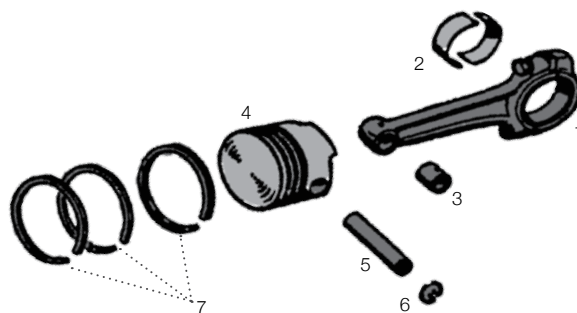


1	Cap, oil filler w/gasket 30hp	111-115-485	each	£4.96
2	Gasket, oil filler cap 30hp	111-115-487	each	£5.00
3	Gasket, oil filler/case 25/30hp	111-115-475/A	each	£10.50
4	Dipstick	113-115-611	each	£7.50
5	Seal, oil filler to tinware	111-115-491	each	£5.26
6	Oil filler breather valve	253-260-180	each	£2.75
7	Sump plug, on block, 30hp standard size	111-101-193	each	£3.30
8	Cover, oil strainer with plug	111-115-181/B	each	£20.00
9	Oil change gasket set	111-198-189	each	£3.50
10	Nut, oil strainer cover	N01-102-63	each	£1.70
11	Oil strainer	111-115-175/A	each	£10.50
12	Oil pump	111-115-107/K	each	£68.20
13	Cover, oil pump	111-115-141	each	£12.10
14	Oil cooler	111-117-021/E	each	£74.50
15	Seal, oil cooler	111-117-151	set	£4.50
16	Conversion seals VW Brazil cooler	111-198-029	set	£5.50

## GASKETS

<b>Engine gasket set</b>				
25hp	111-198-001	each	£31.50	
30hp	111-198-003/ /	each	£24.70	
30hp German	111-198-003/G	each	£32.50	
<b>Inlet gasket 25hp</b>	N01-382-93.	each	£2.90	
<b>Inlet gasket 30HP, &amp; 34hp -62 2 req'd</b>	N04-385-41	each	£1.00	
<b>Fuel pump gasket</b>	111-127-311	each	£1.70	
<b>Gasket carb base, 25/30hp</b>	N01-377-61	each	£5.00	
<b>Rocker cover gasket 25/30hp</b>	111-101-483/B	each	£2.95	

## PISTONS & CON RODS



1	Con rod	111-105-401	each	£51.98
2	Bearings, big end			
	Std	111-105-701/A	each	£60.00
	+ 0.25mm	111-105-707/A	each	£59.50
	+ 0.5mm	111-105-713/A	each	£59.50
	+ 0.75mm	111-105-719/A	each	£16.50
	+ 1.0mm	111-105-725/A	each	£16.50
3	Small end bush	111-105-433	each	£4.50
4	Barrel & piston kit, 30HP 77x64mm	111-198-057	kit	£240.00
5	Gudgeon pin	111-107-411	each	£7.20
6	Circlip for above	N01-227-51	each	£0.90
7	Piston ring set			
	25hp, 75mm/1131cc	111-198-157	set	£24.50
	30hp, 77mm/1192cc	111-198-257/A	set	£40.80

## TWIN PORT OKRASA KITS



This is the ultimate old speed 30hp top end rebuild kit.

The kit includes OEM manufactured twinport cylinder heads that maintain the original 7.5:1 compression ratio, inlet manifolds, reproduction Solex 32PBIC carburetors, a linkage kit, fuel lines and hardware to fit.

We offer the kit with your choice of carburetor linkage. The original version requires that you weld a bracket to your fan shroud. The bolt on version requires no welding or relocating of the coil but does require that the balance tube between the carburetors be placed forward of the fan thereby eliminating the spark plug wire conduit.

<b>Original linkage</b>	111-198-700	kit	£1,349.50
<b>Bolt on linkage</b>	111-198-700/A	kit	£1,349.50



# ENGINE PARTS 1200CC-1600CC

If your charging light comes on whilst driving stop straight away. Your belt could of snapped or come loose, this will stop the engine cooling fan and you risk causing long term damage from over heating. Find new belts on page 112



Need ignition parts?  
Check out our full range in the electrical section on p.112

Check your engine code, it should be located just under your alternator stand on a Type I engine.



**Engine service kit,**  
043-198-905  
£41.00 kit



**Castrol Classic XL30**  
1 gallon, ZCA-115-002  
£29.95 each



**Weber 34 ICT carb kit,**  
AC129K1411  
£395.00 kit

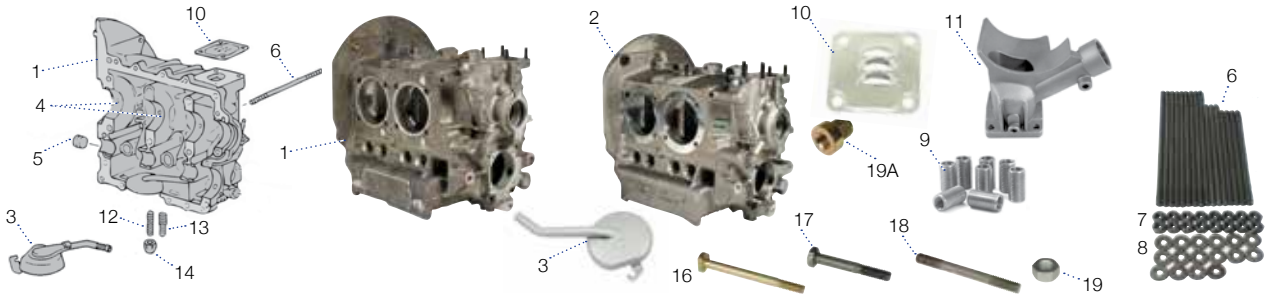


**Gasket set, German,**  
with flywheel oil seal,  
111-198-007/AF/GER  
£20.50 set



**Fuel filter**  
251-201-511/G  
£2.75 each

## CRANKCASE

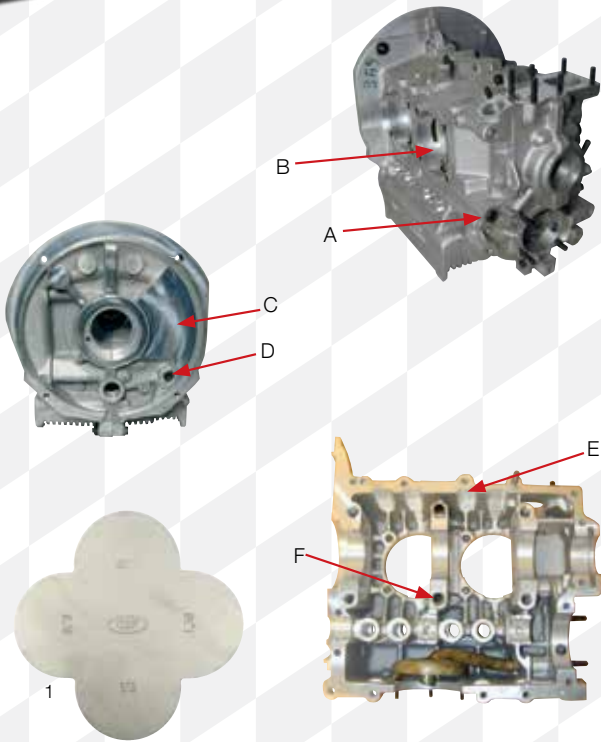


1	<b>Universal crankcase</b> , dual relief, supplied with oil pick-up tube. Suitable for use in any model. Aluminium type is stronger but heavier. Genuine VWAS41 magnesium alloy	043-101-025/D	each	<b>£694.50</b>
2	Autolinea aluminium	043-101-025/AL	each	<b>£566.00</b>
3	<b>Oil pick-up pipe</b> , for crankcases, 8/69>	043-101-149	each	<b>£11.50</b>
4	<b>Main bearing dowel pin</b>	111-101-123	each	<b>£1.00</b>
5	<b>Camshaft end plug</b> Steel type for cases with a groove	113-101-157/C	each	<b>£2.50</b>
6	<b>Head stud kits</b> , supplied as a complete set inc. nuts and the special washers Twin port - Genuine VW - 8mm	043-198-035/GEN	each	<b>NLA</b>
	Twin port - Reproduction - 8mm	043-198-035	set	<b>£32.95</b>
	Twin port - Chromoly - 8mm	AC1984020	set	<b>£49.50</b>
	Twin port - Chromoly 10mm	AC1984009	set	<b>£55.00</b>
	Singleport - 8mm	043-198-035/SP	set	<b>£42.50</b>
7	<b>Nut</b> , cylinder head stud 8mm	043-101-457	each	<b>£1.10</b>
	10mm	021-101-457	each	<b>£1.10</b>
8	<b>Washer cylinder head nut</b> 8mm	N01-540-13	each	<b>£1.00</b>
	10mm	N01-152-711	each	<b>£0.80</b>

9	<b>Case saver inserts</b> 10mm ID x 14mm OD 8mm ID x 12mm OD	AC1014012 AC1014562	set 8 set 8	<b>£12.50</b> <b>£19.50</b>
10	<b>Oil deflector</b> , under stand with gaskets	113-101-221/B	each	<b>£5.50</b>
11	<b>Dynamo/ Alternator stand</b> , universal	AC101210	each	<b>£17.50</b>
12	<b>Stud</b> , oil strainer cover. Standard size	N01-454-21	each	<b>£1.50</b>
13	Oversized with shoulder, stainless steel	N01-447-81/S/S	each	<b>£4.94</b>
14	<b>Nut</b> , domed, oil strainer cover (6 required)	N01-106-24	each	<b>£1.00</b>
16	<b>Halfmoon engine bolt</b> , (not auto), 8/66>	111-199-101	each	<b>£3.76</b>
17	<b>Engine bolt</b> , upper left, M10x70.	N01-047-07	each	<b>£3.30</b>
18	<b>Engine mounting studs</b> , lower >1975, M10 x 82	N01-452-51	each	<b>£3.30</b>
19	<b>Engine mounting stud nut</b> , lower, M10	N01-101-011	each	<b>CALL</b>
	<b>Spring washer</b> , 10mm, for above	N01-223-07	each	<b>£0.80</b>
	<b>Nut</b> , 8mm, general use	N01-100-88	each	<b>£0.30</b>
	<b>Nut</b> , 6mm, general use	N01-100-624	each	<b>£0.85</b>
	<b>Spring washer</b> , 6mm, general use	N01-222-65	each	<b>£0.50</b>
	<b>Spring washer</b> , 8mm, general use	N01-224-111	each	<b>£0.50</b>
	<b>Washer</b> , flat 8mm, general use	N01-165-45	each	<b>£0.50</b>
19A	<b>Captive nut</b> , for crankcase	111-101-135	each	<b>£5.00</b>

**UPGRADES  
& CUSTOM PARTS**

**ENGINE  
CRANKCASES**



**Super Race engine cases**

Universal design with Type 3 oil filler hole (blanking plate included) and Type 2 engine bar mounts. Manufactured from strong and durable aluminium with all the following performance modifications added at the factory - No machining required! Oil pick up pipes are included.

- A - Drilled and tapped for full flow (removable plug supplied).
- B - Ready cut for your choice of cylinder size, with case savers fitted.
- C - The void behind No. 3 cylinder is filled in, adding strength to this weak area.
- D - The rear oil gallery is fitted with a removable plug for easy cleaning.
- E - Pent roof design allowing clearance for long stroke cranks without loss of strength. 86mm cranks can be dropped in!
- F - Centre main bearing stud holes are shuffle pinned to prevent movement.

**Super race cases with inserts for 10mm head studs**

85.5mm (stock bore)	AC1010432B	each	<b>CALL</b>
90.5/92mm	AC1010435	each	<b>£759.50</b>
94mm	AC1010436	each	<b>£749.50</b>

**Crankcases with raised deck height can be supplied to order.**

**Crankcase measuring tool**

1 Type 1 Engines	AC000140G	each	<b>£10.00</b>
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**UPGRADES  
& CUSTOM PARTS**

**CRANKCASE  
COMPONENTS**



**1 Cylinder head stud kits**

A selection of Chromoly kits for high performance motors. The standard size for twin port engines is 8mm. 10mm studs are usually only used on very high performance or turbo charged engines. Extra long sets are for stroker engines. All kits include nuts and the special thick washers. Head nuts and washers are also stocked separately - please call.

**Chromoly head stud kits**

8mm	AC1984564	set	<b>£74.50</b>
8mm/ Extra Long + 12.7mm	AC198456410	set	<b>£74.50</b>
10mm	AC1984009	set	<b>£55.00</b>
10mm/ Extra Long + 12.7mm	AC1984010	set	<b>£55.00</b>

**2 Case savers**

These are the thread inserts used to repair damaged cases. They are also fitted as standard on twin port models.

8mm ID x 12mm OD	AC1014562	set 16	<b>£19.50</b>
8mm ID x 14mm OD	AC1014561	set 16	<b>£19.50</b>
10mm ID x 14mm OD	AC1014012	set 8	<b>£12.50</b>

**3 Oil gallery plugs**

The only way to clean an engine case thoroughly is to remove the oil gallery plugs. This kit includes enough aluminium screw plugs to replace the original pressed-in plugs.

Bugpack	AC101033	kit	<b>£19.50</b>
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**4 Camshaft end plugs**

Most crankcases feature a groove for the billet plugs below. Some VW Brazil cases do not have the groove and require the rubber plug.

Billet with O-ring	AC1014001	each	<b>£10.50</b>
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**5 Crankcase installation kit**

The hardware required to assemble a new crankcase. Studs, nuts, pressure valve, springs & screws and Type 3 block off. All parts available separately - please call.

Scat	AC1984500	kit	<b>£28.50</b>
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**6 Deluxe engine hardware kits**

All the nuts bolts and washers that you need to assemble an engine. Including all the special self sealing nuts and hardened washers.

Cases w/8mm head studs	AC1984018	kit	<b>£18.50</b>
Cases w/10mm head studs	AC1984019	kit	<b>£25.00</b>

**7 Dynamo/ Alternator stands**

Universal type accepting both types of 12v charging equipment  
Chrome

AC101211	each	<b>£24.70</b>
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## CRANKSHAFT



1	<b>Crankshaft</b> , 69mm, 1300cc - 1600cc, 12volt New Re-manufactured	053-105-101 053-105-101/EX	each each	<b>NLA</b> <b>NLA</b>
2	<b>Con rod</b> , re-manufactured. 1300cc> 1200cc	311-105-401/B 042-198-401	set 4 set 4	<b>£120.00</b> <b>CALL</b>
	<b>Con rod nut</b> , M9 1300cc>	113-105-427	each	<b>£2.50</b>
	<b>Con rod bolt</b> , most models.	113-105-425/B	each	<b>£3.60</b>
	<b>Small end bush</b> 1200cc 1300cc - 1600cc	113-105-401/B 311-105-431/A	each set	<b>£14.95</b> <b>£23.80</b>
3	<b>Flywheel</b> , new 200mm, 12volt	311-105-271/A	each	<b>NCA</b>
4	<b>Gland nut</b>	111-105-305/E	each	<b>£7.50</b>
5	<b>Gland nut washer</b>	111-105-297	each	<b>£2.95</b>
6	<b>Crankshaft dowel pin</b>	113-105-277	each	<b>£1.50</b>
7	<b>Flywheel oil seal</b> Standard/German Standard/Genuine Silicone-Red/German	113-105-245/F 113-105-245/F/GEN 113-105-245/FS	each each each	<b>£5.50</b> <b>£16.50</b> <b>£7.50</b>
8	<b>Flywheel O-ring</b> Reproduction Genuine	311-105-283/A 311-105-283/A/GEN	each each	<b>£1.50</b> <b>£3.30</b>
9	<b>End float shims</b> 0.24mm 0.30mm 0.32mm 0.34mm 0.36mm	113-105-281/A 113-105-283/A 113-105-285/A 113-105-287/A 113-105-289/A	each each each each each	<b>£2.50</b> <b>£2.80</b> <b>£2.10</b> <b>£2.80</b> <b>£2.80</b>
10	<b>Large woodruff key</b>	111-105-213	each	<b>£4.50</b>
11	<b>Timing gear</b>	113-105-209	each	<b>£19.00</b>
12	<b>Distributor drive gear</b>	113-105-223	each	<b>£29.50</b>
13	<b>Distributor drive shaft</b>	113-105-231/B	each	<b>£40.00</b>
	<b>Distributor drive shims (2 required)</b>	111-105-235/A	each	<b>£2.95</b>
	<b>Distributor drive spring</b>	111-105-233	each	<b>£3.30</b>
14	<b>Circlip / lock ring</b>	111-105-227	each	<b>£3.50</b>
15	<b>Oil thrower disc</b>	113-105-241/A	each	<b>£2.50</b>
16	<b>Pulley</b> , 1/1963> Genuine Reproduction	113-105-251/G 113-105-251/G/ALT	each each	<b>NCA</b> <b>£19.96</b>
17	<b>Pulley woodruff key</b>	113-105-249	each	<b>£3.50</b>
18	<b>Pulley bolt</b> , 1/1963> Genuine Reproduction	111-105-263/A/GEN 111-105-263/A	each each	<b>£4.96</b> <b>£4.96</b>
19	<b>Pulley washer</b>	111-105-259	each	<b>£3.00</b>

## UPGRADES & CUSTOM PARTS

## CRANKSHAFTS AND FLYWHEELS



### Counter weighted crankshafts

When more power is required a stroker crankshaft is the way to go. Increased piston velocity offers more power and torque. For most sizes of crankshaft your crankcase will need clearancing, but the amount can be reduced by using Chevy diameter con rods which have a smaller big end than VW rods. Our super race cases do not require any clearance work - Go on, build a stroker!

1	<b>SSP forged cranks</b> 4140 / 69mm / VW 4140 74mm / VW 4140 76mm / VW 4340 78.8mm / VW 4340 82mm / VW 4340 82mm / Chevy 4340 84mm / VW 4340 84mm / Chevy	AC105050 AC105052 AC105054 AC105060 AC105070 AC105071 AC105080 AC105081	each each each each each each each each	<b>£229.50</b> <b>NCA</b> <b>£269.50</b> <b>£299.50</b> <b>£299.50</b> <b>£299.50</b> <b>£299.50</b> <b>£339.90</b>
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### 2 Forged 4140 chromoly cranks

Precision ground, micro polished, shot peened, balanced and 8 dowelled. For VW con rods.

69mm - EMPI	AC1051105	each	<b>£259.50</b>
74mm - EMPI	AC105105F	each	<b>£364.00</b>
76mm - C.B	AC1051106	each	<b>£299.50</b>

### C.B. Performance 4340 forged chromoly cranks

- Cross groove oiling holes.
- Extra long 8mm flywheel dowels.
- Micro polished bearing journals.
- Dynamically balanced.
- Magnaflexed & bearing surfaces are nitrided.

78.4mm - VW rod	AC1051153	each	<b>£446.00</b>
82mm - VW rod	AC1051154	each	<b>£404.00</b>

(Other CB cranks available to order) (Cheaper EMPI cranks available)

### 3 SCAT forged 4340 Volksracer chromoly cranks

- Exclusive straight shot oil system.
- Ground to exact sizes, magnaflexed, polished and dynamically balanced.
- 8 Dowel pins included but not installed.
- Grooved main journals for superior oil flow.
- 2mm Radiused journals and chamfered oil holes.
- Nitrided for extra strength.

78.8mm - VW rod	AC105110F	each	<b>£549.50</b>
82mm Chevy rod	AC105115F	each	<b>£599.50</b>
84mm Chevy rod	AC105120F	each	<b>£599.50</b>

(Other SCAT cranks available to order)

### 4 Crankshaft measuring tool

Type 1 Engine	AC000140K	each	<b>£10.00</b>
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### 5 Lightened flywheels

These increase acceleration and engine life. With 12volt teeth and 200mm clutch face. Supplied 8 dowel ready.

Cast Iron - 5.95kg / 13.09lb	AC105780	each	<b>£99.50</b>
Forged - 5.75kg / 12.65lb	AC105780F	each	<b>£129.50</b>



**UPGRADES & CUSTOM PARTS**

**CRANKSHAFT COMPONENTS**



- Scat chromoly gland nut**  
Heat treated gland nut, with a larger than standard 1.5"/38mm head for even pressure distribution. Supplied with a matching extra thick washer.

Nut and washer	AC105025	each	<b>£35.00</b>
Washer only	AC105036	each	<b>£9.50</b>

**SSP chromoly gland nut/washer**  
38mm AC105036A each **£17.90**
- Crankshaft installation kits**  
A complete kit to install a crank: 2 timing gears, racer spacer, distributor drive pinion (used), shims, 2 woodruff keys, circlip and oil thrower disc.

Bugpack	AC198410610	kit	<b>£79.50</b>
Scat (no drive pinion)	AC198410610A	kit	<b>£59.50</b>
- Crankshaft racer spacer**  
This item is a solid steel band, unlike the stock item and will not open up under load. Included in the Bugpack installation kit above.

Bugpack	AC1054000-50	each	<b>£9.50</b>
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- Crankshaft dowel pins**  
Scat (longer than standard)  
8mm / 23mm AC1058140 set 8 **£17.00**

**Bugpack (thicker than standard)**  
11/32" / 19.5mm AC1054033 set 8 **£24.95**  
Standard dowel pins 113-105-277 each **£1.50**

Big end bearings Std Chevy AC105701 set **£32.50**

Most others sizes of bearing stocked - please call.

**UPGRADES & CUSTOM PARTS**

**PULLEYS**



- Aluminium pulley with degree ring**  
Popular dress-up item that makes precise ignition timing easy. Choice of design with black etched degree markings.

Plain (no holes)	AC105353	each	<b>£29.50</b>
Round holes	AC105263	each	<b>£29.50</b>
Saw tooth holes	AC105253	each	<b>£36.50</b>
- SCAT billet crankshaft pulleys**  
Machined in the USA from best quality aluminium 60161-T6 billet. Fitted with a black permanently bonded degree ring. Scat are stronger than most aftermarket aluminium pulleys.

Plain billet	AC105346	each	<b>£35.50</b>
Santana (with holes)	AC105227	each	<b>£35.50</b>
- SCAT billet power pulleys**  
Power pulleys have a smaller overall diameter of 5 3/4" and therefore they lower the speed of the cooling fan. This offers approximately 10% more horsepower plus quicker throttle response and is recommended by SCAT for all Beetle engines that run above 4500rpm (this can cause hotter running temperatures). These pulleys should not be used on Type 2 models as over heating may occur. Requires smaller fan belt - see below.

Plain	AC105305	each	<b>£30.00</b>
Fan belt for power pulley	AC903137	each	<b>£7.95</b>
- EMPI**  
Laser engraved pulley High quality with a durable satin black anodized finish and laser engraved degree markings.

Stock size	AC105331055	each	<b>£62.00</b>
Power size	AC105331070	each	<b>NLA</b>
- Sand seal pulleys**  
Designed for off-road use as the oil screw of a normal pulley can pull dust and grit into the engine. Pulleys are supplied with press-in sand seals that require no machining to fit and simply slip in. Machine-in seals are suitable for crankcases that have an oversize pulley bore due to wear or damage. Sand seal pulleys require extra long pulley bolts.

SCAT stock size, no holes	AC10580347	each	<b>£59.50</b>
EMPI stock size with holes	AC1058688	each	<b>£59.30</b>
- Sand seal only, machine-in**  
Sand seal only, bolt on AC1058694 each **£9.90**  
Sand seal only, bolt on AC1058695 each **£16.60**
- C.B. Performance pulley shim kit**  
A useful kit that solves pulley alignment problems. Includes 3 shims for the crankshaft and 3 for the dynamo/ alternator pulley.

C.B. Performance	AC1051915	kit	<b>£15.50</b>
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**Scat Serpentine top pulley** replacement in black AC90380316 each **£65.95**

**UPGRADES & CUSTOM PARTS**

**CONNECTING RODS**



- SSP con rods**  
I-Beam 5.4" / VW AC105040 each **£154.50**  
I-Beam 5.5" / VW AC105041 each **£162.00**  
H-Beam 5.4" / VW AC105045 each **£199.50**  
H-beam 5.5" / VW AC105046 each **£199.50**  
H-Beam 5.5" / Chevy AC105047 each **£265.00**
- Scat I-Beam con rods**  
Forged 4340 chromoly steel Con Rods with 3/8" ARP bolts. Their compact design reduces the need for clearancing when using long stroke crankshafts. Precision machined and supplied in balanced, matched sets. They receive stringent quality control testing.

VW Journal / 5.4"	AC105150	set	<b>£179.94</b>
VW Journal / 5.5"	AC105152	set	<b>£199.50</b>
Chevy journal / 5.5"	AC105153	set	<b>£204.70</b>
- CB Unitech con rods**  
Forged 4340 chromoly steel Con Rods with special rod bolts. Compact design reduces the need for clearancing when using long stroke crankshafts up to 82mm. Precision machined and supplied balanced in matched sets.

VW journal / 5.4" length	AC1051254	set	<b>£154.50</b>
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- C.B. Super Race rods**  
Forged 4340 chromoly Super Race Rods are of the H-beam design which is lighter and stronger than O.E.M VW connecting rods. The rod caps are engineered to reduce the amount of internal case clearancing required to install a stroker crank. You can run strokes up to 76mm with out case clearancing. These rods feature 5/16" ARP bolts.

VW journal / 5.4" length	AC1051289	set	<b>£289.50</b>
VW journal / 5.5" length	AC1051290	set	<b>£289.50</b>
VW journal / 5.6" length	AC1051291	set	<b>£309.50</b>
Chevy journal / 5.5" length	AC1052665	set	<b>£303.80</b>
Chevy journal / 5.6" length	AC1052664	set	<b>£299.50</b>



## ENGINE BEARINGS



1 Big end bearing sets (sizes in mm)							
Std		113-105-701	each	<b>£12.95</b>			
0.25		113-105-707	each	<b>£13.10</b>			
0.50		113-105-713	each	<b>£11.50</b>			
0.75		113-105-719	each	<b>£11.50</b>			
1.00		113-105-725	each	<b>£11.50</b>			
2 Main bearing sets							
This is a selection of our most popular main bearing kits, for all other sizes please visit <a href="http://www.vwheritage.com">www.vwheritage.com</a> or call us. STD sizes 55mmx65mmx22mm (Crankshaft under size x main bearing O/D oversize x thrust oversize, sizes in mm)							
Std	x	Std	x	Std	111-198-461	set	<b>£34.96</b>
0.25	x	Std	x	Std	111-198-463	set	<b>£39.95</b>
0.50	x	Std	x	Std	111-198-465	set	<b>£39.95</b>
0.75	x	Std	x	Std	111-198-467	set	<b>£39.95</b>
Std	x	0.50	x	Std	111-198-471	set	<b>£49.50</b>
Std	x	0.50	x	1.00	111-198-471/A	set	<b>£49.50</b>
0.25	x	2.00	x	2.00	111-198-472/B	set	<b>NLA</b>
0.25	x	0.50	x	Std	111-198-473	set	<b>£49.50</b>
0.25	x	0.50	x	1.00	111-198-473/A	set	<b>£49.50</b>
0.50	x	0.50	x	Std	111-198-475	set	<b>£49.50</b>
0.50	x	0.50	x	1.00	111-198-475/A	set	<b>£49.50</b>
0.75	x	0.50	x	1.00	111-198-477/A	set	<b>£49.50</b>
1.00	x	0.50	x	1.00	111-198-479/A	set	<b>£49.50</b>
Std	x	1.00	x	2.00	111-198-481/B	set	<b>£49.50</b>
0.25	x	1.00	x	1.00	111-198-483/A	set	<b>£49.50</b>
0.75	x	1.00	x	1.00	111-198-487/A	set	<b>£49.50</b>
3 Camshaft bearing sets							
Std.		111-198-541	set	<b>£10.96</b>			
Dual thrust		111-198-541/DT	set	<b>£17.50</b>			
0.5mm oversize for align bored case		111-198-542	set	<b>£36.30</b>			

## ENGINE GASKET SETS

**Please note:**  
Twin port engines require 2 extra oil cooler seals. 021-117-151/A

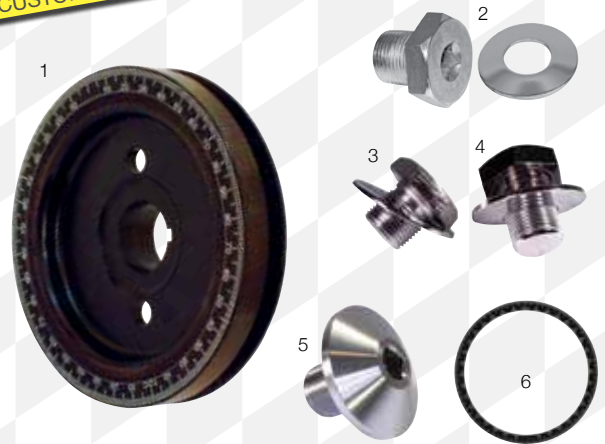


### Complete engine gasket sets 1300cc - 1600cc

Without flywheel oil seal (but including the o-ring).			
- Brazilian	111-198-007/AF	set	<b>£8.50</b>
- Eling	111-198-007/AF/E	set	<b>£14.95</b>
Including flywheel oil seal			
- Eling	111-198-007/AF/GER	set	<b>£20.50</b>

## UPGRADES & CUSTOM PARTS

## CRANKSHAFT PULLEYS



1	<b>Equaliser pulley</b> An heavy steel pulley (2.6kgs/5.7lbs) designed to reduce crank twist and damp vibration on high revving engines. Especially useful on engines fitted with lightened flywheels. Black anodized finish Can be used with long and stock bolts. SSP	AC105260	each	<b>£99.00</b>
2	<b>Crankshaft pulley bolts</b> Broached crankshaft bolt & washer Accepts 3/8" drive to make working on the engine easier	EMPI	AC1056802	each <b>£12.10</b>
	<b>Chrome bolt &amp; washer</b>			
3	Standard length, 19mm	AC105241	each	<b>£5.50</b>
4	Extra long, 25mm	AC1059118	each	<b>£5.50</b>
5	Crankbolt, stainless steel, broached - SSP	AC105240	each	<b>£19.50</b>
6	<b>Degree ring</b> , for equalizer pulley	AC105260R	each	<b>£7.90</b>

## CYLINDERS



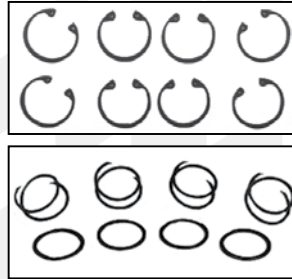
### Barrel and piston kits

All the kits below include a set of 4 barrels, pistons, rings, pins and clips.

1200cc >8/1969 and 1/78>			
- Repro	111-198-057/A	set	<b>£209.50</b>
- German	111-198-057/AG	set	<b>£209.50</b>
1200cc 8/1969>			
German	042-198-057/G	set	<b>NLA</b>
1300cc			
- KS	111-198-057/B/KS	set	<b>£218.89</b>
- Mahle	111-198-057/B	set	<b>NCA</b>
1500cc KS			
	311-198-063/H/KS	set	
1600cc			
- Mahle/Cast	311-198-069/F	set	<b>£159.95</b>
- KS	311-198-069/F/KS	set	<b>£129.40</b>
- Mahle/Forged	311-198-069/F/F	set	<b>CALL</b>
- Reproduction	311-198-069/FR	set	<b>£108.10</b>
1641cc			
- Mahle/Cast	AC198870	set	<b>£203.95</b>
- Mahle/Forged	AC198870/F	set	<b>CALL</b>
- Reproduction	AC198870R	set	<b>£119.50</b>
<b>Cylinder shims</b> , barrel to head,			
1500/1600, 94x85x1mm	311-101-387/A	each	<b>£3.50</b>
1500/1600, 94x85x1.5mm	311-101-389/A	each	<b>£3.50</b>
1200/1300, 90x82x1mm	113-101-387/A	each	<b>£9.80</b>
<b>Small end bush</b>	311-105-431/A	each	<b>£23.80</b>
<b>Clip, gudgeon pin</b> 1300-1600cc (22mm)	N01-227-61	each	<b>£0.90</b>

**UPGRADES  
& CUSTOM PARTS**

**BARRELS AND PISTONS**



Our performance barrel and piston kits listed here are Mahle. In the smaller sizes we offer the choice of forged or cast pistons. It is a common misconception that all Mahle kits offered for sale are forged, please bear this in mind when comparing prices. The kits marked (\*) require machining of the heads and crankcase. Long stroke (82mm) kits are for use with long stroke cranks, although cranks of up to 78mm can be used with stock length barrels.

<b>Mahle kits with cast pistons (bolt on)</b>			
1384cc / 83mm (for 1200cc)	AC198800	set	<b>£242.50</b>
1641cc / 87mm	AC198870	set	<b>£203.95</b>
<b>Mahle kits with forged pistons - 69mm stroke</b>			
1641cc / 87mm (bolt-on)	AC198870F	set	<b>£270.00</b>
1776cc / 90.5mm*	AC198900	set	<b>£259.96</b>
1835cc / 92mm*	AC198920	set	<b>£290.50</b>
1914cc / 94mm*	AC198940	set	<b>£327.10</b>
<b>Mahle kits with forged pistons - long stroke</b>			
90.5mm x 82mm*	AC198910	set	<b>£289.50</b>
92mm x 82mm*	AC198930	set	<b>£290.50</b>
94mm x 82mm*	AC198950	set	<b>£289.50</b>
<b>Repro kits with hypereutectic pistons</b>			
90.5mm x 82mm*	AC198910EC	set	<b>£189.50</b>
92mm x 82mm*	AC198930EC	set	<b>£192.10</b>
94mm x 82mm*	AC198950EC	set	<b>£189.50</b>
1776cc / 90.5mm*	AC198900EC	set	<b>£189.50</b>
1835cc / 92mm*	AC198920EC	set	<b>£192.10</b>
1914cc / 94mm*	AC198940EC	set	<b>£192.10</b>
<b>Piston ring compressor tools</b>			
83-87mm	AC0005764	each	<b>£4.96</b>
88-94mm	AC0005765	each	<b>£5.50</b>

**Piston ring kits**

Please check the thickness of your old rings before ordering. For other sizes including smaller standard engines please see our website.

Bore	Ring thickness (mm) top x middle x bottom			
87mm	2.0 x 2.0 x 5.0	AC198101	set	<b>£23.50</b>
88mm	1.5 x 1.5 x 5.0	AC198111	set	<b>£33.30</b>
90.5mm	2.0 x 2.0 x 4.75	AC198121	set	<b>£29.94</b>
90.5mm	1.5 x 2.0 x 4.0	AC198131	set	<b>£38.70</b>
92mm	2.0 x 2.0 x 4.0	AC198141	set	<b>£38.50</b>
92mm	1.5 x 2.0 x 4.0	AC198151	set	<b>£39.50</b>
94mm	2.0 x 2.0 x 4.0	AC198161	set	<b>£38.70</b>
94mm	1.5 x 2.0 x 4.0	AC198171	set	<b>£40.50</b>

**Teflon buttons**

Much stronger than the stock gudgeon pin clips. These won't break or wear. Supplied in sets of 8.

85.5	AC1984070	set	<b>£22.50</b>
87 & 88mm	AC1984071	set	<b>£16.00</b>
90.5mm	AC1984073	set	<b>£22.50</b>
92mm	AC1984074	set	<b>£22.50</b>
94mm	AC1984075	set	<b>£22.50</b>

**Tru-Arc clips**

Alternative style of gudgeon pin clip. Sets of 8 Bugpack

AC1984590-10	set	<b>£8.50</b>
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**Spiral lock keepers**

Alternative style of gudgeon pin clip. Sets of 8 Bugpack

AC1984590-11	set	<b>£7.96</b>
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**Cylinder base spacers**

Use these to correct deck height (the distance from the piston crown to the top of the cylinder) after machining crankcase & heads or changing stroke. Supplied in sets of 4.

<b>85.5 / 87mm</b>				
0.25mm	AC1986010	set	<b>£14.50</b>	
0.50mm	AC1986020	set	<b>£14.50</b>	
0.75mm	AC1986030	set	<b>£15.00</b>	
1.00mm	AC1986040	set	<b>£14.50</b>	
1.50mm	AC1986060	set	<b>£12.50</b>	
2.25mm	AC1986090	set	<b>£13.60</b>	

<b>90.5 / 92mm</b>				
0.25mm	AC1987020	set	<b>£14.50</b>	
0.50mm	AC1987030	set	<b>£14.50</b>	
0.75mm	AC1987040	set	<b>£14.50</b>	
1.00mm	AC1987050	set	<b>£12.50</b>	
1.50mm	AC1987068	set	<b>£14.50</b>	
2.25mm	AC1987076	set	<b>£12.50</b>	
2.50mm	AC19815044	set	<b>£40.50</b>	
4.50mm	AC19815045	set	<b>£35.50</b>	
5.50mm	AC19815046	set	<b>£38.50</b>	
6.50mm	AC19815047	set	<b>£40.80</b>	
7.50mm	AC19815048	set	<b>£30.50</b>	

<b>94mm</b>				
0.25mm	AC1987410	set	<b>£14.50</b>	
0.50mm	AC1987420	set	<b>£14.50</b>	
0.75mm	AC1987430	set	<b>£14.50</b>	
1.00mm	AC1987440	set	<b>£14.50</b>	
1.50mm	AC1987460	set	<b>£14.50</b>	
2.25mm	AC1987490	set	<b>£14.50</b>	
2.50mm	AC19815166	set	<b>£44.50</b>	
4.50mm	AC19815167	set	<b>£40.50</b>	
5.50mm	AC19815168	set	<b>£44.50</b>	
6.50mm	AC19815169	set	<b>£44.50</b>	
7.50mm	AC19815170	set	<b>£45.10</b>	

**Engine displacement in CC's**

\* Stock 1200cc, \*\* Stock 1300cc, +Stock 1500cc, ++ Stock 1600cc

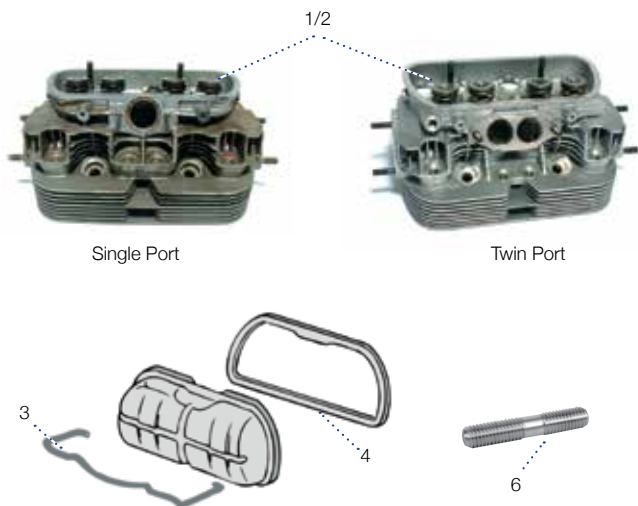
**Engine Displacement Guide**

BORE	STROKE					
	64	69	74	76	78.4	82
77	1192*	1286*	1378	1415	1460	1527
83	1385	1493*	1601	1644	1696	1774
85.5	1496	1584**	1699	1745	1800	1882
87	1521	1641	1759	1806	1863	1949
88	1556	1679	1799	1848	1906	1994
90.5	1646	1776	1903	1955	2016	2110
92	1700	1835	1967	2020	2084	2180
94	1776	1915	2052	2109	2175	2275

<b>Standard piston rings</b>			
	315-198-163/A	set	<b>£34.50</b>
	311-198-169/A	set	<b>£26.50</b>
<b>Copper head gaskets</b>			
90.5x1mm	AC103492	each	<b>£32.50</b>
94mmx1.25	AC103493	each	<b>£32.50</b>
94mmx1mm	AC103494	each	<b>£32.50</b>



## CYLINDER HEADS



Single Port

Twin Port

**Cylinder heads** - New/outright, Some are supplied bare (but including seats & guides) or complete, built up including valves, springs and retainers etc. We recommend that you lap in the valves prior to use. All are suitable for leaded or unleaded fuel.

1	<b>Single port, 1500cc/1600cc</b> Bare, reproduction Bare, Genuine VW 1500/1600cc - Single port, remanufactured	126-101-063/E/NEW 126-101-063/E 126-101-063/EX	each each each	<b>£144.00</b> <b>NLA</b> <b>NLA</b>
2	<b>Twin port, 1600cc</b> Bare, Genuine VW Complete, reproduction Complete, Genuine VW	043-101-355/BARE 043-101-355/CK 043-101-355/MEX	each each each	<b>£139.95</b> <b>£175.00</b> <b>£295.00</b>
	<b>Rocker cover</b>	113-101-475/B	each	<b>£6.90</b>
3	<b>Rocker cover clip</b>	043-101-487	each	<b>£3.25</b>
4	<b>Rocker cover gasket, german</b>	113-101-481/F	each	<b>£1.50</b>
5	<b>Exhaust stud, stainless steel, 8mm.</b>	N01-444-312 S/S	each	<b>£5.00</b>
6	<b>Exhaust stud and inlet, oversize.</b> Exhaust studs, AR engine, twin hot spot	N01-448-32 N01-466-02	each each	<b>£4.20</b> <b>£3.40</b>
	<b>Exhaust nuts, these were fitted as standard and have special threads, that will not seize.</b>	311-101-463	each	<b>£0.50</b>
	<b>Inlet manifold studs</b>			
	Single port	N01-440-13	each	<b>£1.50</b>
	Twin port	N01-444-312	each	<b>£1.00</b>

## TOP END REBUILD KITS

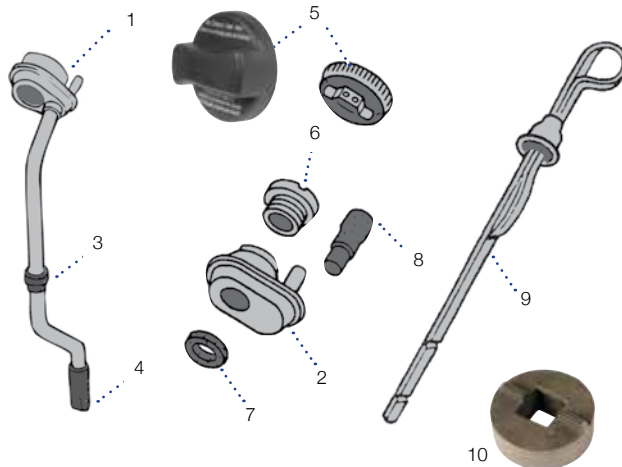


All the parts you need to restore your engine's cylinders and heads to full working order or upgrade to unleaded fuel. These will fit any twin port engine 1300cc and above.

- Pair of complete twin port cylinder heads.
- A complete set of barrels & pistons.
- 35.5mm x 32mm valves with 8mm stems and short reach plugs.
- Full elring engine gasket set.
- A set of 8 pushrod tubes.
- Crankshaft oil seal.
- 009 Distributor.

1600cc	043-198-001	Kit	<b>£440.50</b>
1641cc	043-198-002	Kit	<b>£479.50</b>

## OIL FILLERS/BREATHER & DIPSTICK



1	<b>Oil fillers</b> Early style with drain tube	113-115-451/D	each	<b>£11.95</b>
2	Late style without drain tube, inc. metal cap.	113-115-451/C	each	<b>£21.50</b>
3	<b>Seal, oil filler drain tube to tinware</b>	111-115-491	each	<b>£5.26</b>
4	<b>Drain valve for drain tube</b>	253-260-180	each	<b>£2.75</b>
5	<b>Oil filler cap, plastic</b>	026-103-485/A	each	<b>£2.75</b>
6	<b>Oil filler retaining union nut</b>	113-115-495	each	<b>£9.50</b>
7	<b>Oil filler base gasket</b>	113-115-475	each	<b>£1.96</b>
8	<b>Oil breather pipe</b> Cotton overbraided, >74, 12mm, per 0.5m Moulded rubber elbow, 1972> Breather pipe adaptor (for 113-115-451/C)	N02-029-03 113-129-651 181-129-488	each each each	<b>£9.50</b> <b>£6.95</b> <b>NLA</b>
	<b>Clip, for breather pipe</b>	N10-258-101	each	<b>£2.90</b>
9	<b>Dipstick</b>	113-115-611	each	<b>£7.50</b>
	<b>Oil filler cap with gasket 30hp &amp; 1200-1600cc</b> Metal	111-115-485	each	<b>£4.96</b>
	<b>Oil filler nut tool</b> Lug type. For occasional use. Fits 3/8" ratchet.	AC000139	each	<b>£8.75</b>
10	<b>Oil filler nut tool</b> Internal type. Grips the inside. For regular use.	AC0005102	each	<b>£15.00</b>

## UPGRADES & CUSTOM PARTS FAST FAB OIL SYSTEM



CNC manufactured in the USA. Fast Fab produce a range of high performance and stock parts in billet aluminium. They look great and the quality is fantastic!

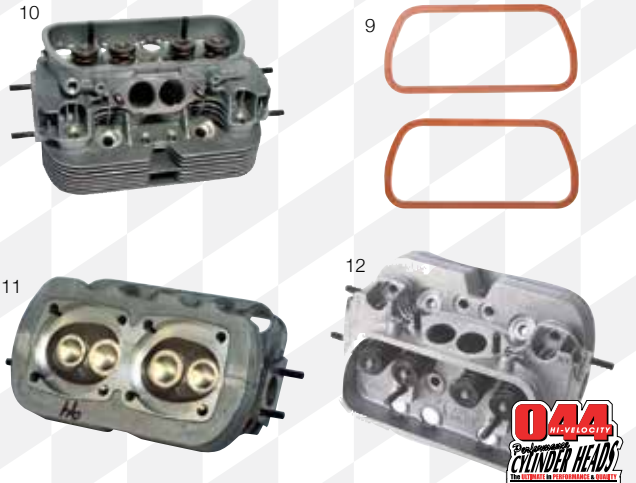
1	<b>Oil cooler block off, Fast Fab, black</b>	AC1177002	each	<b>£35.00</b>
2	<b>Oil cooler block off, Fast Fab, silver</b>	AC1177001	each	<b>£35.00</b>
3	<b>Oil pump cover, full flow, Fast Fab, silver</b>	AC1157051	each	<b>£35.00</b>
4	<b>Oil pump cover, full flow, Fast Fab, black</b>	AC1157052	each	<b>£35.00</b>
5	<b>Oil filler, Racing style, tall, Fast Fab, black</b>	AC1157042	each	<b>£61.95</b>
6	<b>Oil filler, Racing style, short, Fast Fab, black</b>	AC1157046	each	<b>£61.95</b>
7	<b>Oil filler, Racing style, short, Fast Fab, silver</b>	AC1157045	each	<b>£61.95</b>

**UPGRADES  
& CUSTOM PARTS**

**ROCKER COVERS AND CYLINDER HEADS**



<b>1 Chrome rocker covers</b> Standard style supplied with chrome clip. Uses standard gaskets. SSP	AC101401	pair	<b>£12.50</b>
<b>Alloy rocker covers</b> Larger than stock to accommodate high lift valve train, with finned exterior. Supplied with clips or nut & bolt kits. Uses standard gaskets.			
2 Clip-on	AC101440	pair	<b>£30.00</b>
3 Bolt-on	AC101460	pair	<b>£25.96</b>
<b>4 EMPi rocker covers</b> Unique design featuring special channel type seals. Large size for large valve lifts. .	AC1018852	pair	<b>£70.00</b>
<b>5 Bugpack racing valve covers</b> Heavy duty cast aluminium, Uses standard gaskets. Bugpack	AC1014502	pair	<b>£129.50</b>
<b>6 Scat stainless steel rocker covers</b> Clip on style - larger than stock to accommodate high lift valve gear. With embossed logo and special tabs to locate the gasket. Scat	AC101240	pair	<b>£34.96</b>
<b>Rocker cover breather vents</b> 7 Empi - with O-ring	AC1019164	pair	<b>£8.50</b>
8 CB Perf. - with washers	AC1019164CB	pair	<b>£12.50</b>
<b>Rocker cover hardware</b> Spare clip for AC101440	AC1019089	pair	<b>£7.90</b>
Bolt kit, most bolt-on covers	AC1019086	set	<b>£9.90</b>
<b>Rocker cover gaskets</b> Standard - German	113-101-481/F	each	<b>£1.50</b>
EMPI Covers	AC1018868	pair	<b>£8.00</b>
<b>9 Rocker cover gaskets 1.2-1.6 &amp; WBX 61-, silicone</b>	113-101-481/F/S	pair	<b>£16.96</b>



**10 Cylinder heads - 041 Specification** Very popular for smaller displacement engines in street cars and buses. 39mm inlet valves and stock 32mm exhaust valves are fitted with single heavy duty springs. Supplied cut for 1600cc/1641cc barrels but can be enlarged. Requires long reach 14mm spark plugs. Manufactured by VW Mexico.

041 Head	AC101322	each	<b>£239.50</b>
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**Empi 40 x 35.5 heads**

Large valve and port size offers true off the shelf performance. Supplied fitted with swirl polished stainless steel valves: inlet 40mm/ exhaust 35.5mm with 3 groove collets with chromoly retainers. Smaller than standard 12mm spark plugs threads for improved strength. (Ac101333br may differ slight from above spec.)

<b>11 Empi single valve spring heads</b> Bore size			
85.5/87mm	AC101333BR	each	<b>£269.50</b>
90.5/92mm	AC101334	each	<b>£285.30</b>
94mm	AC101335	each	<b>£289.50</b>

**EMPI dual valve spring heads**

Bore Size			
90.5/92mm	AC101337	each	<b>£316.20</b>
94mm	AC101338	each	<b>£316.20</b>

**12 C.B. Performance 044 heads**  
The world famous performance head with the following features: • Improved port angles for better velocity. • 55% stronger than stock heads due to extra material around the combustion chamber. • Tapered cooling fins for better heat dissipation. • Chromoly valve retainers. • Swirl polished stainless steel valves. • Single groove, 7°, hardened super grip collets. • 12mm long reach spark plug holes.  
**CB 044 special single spring head - 40mmx35.5mm valves**

85.5mm (stock bore)	AC1031444	each	<b>£289.50</b>
90.5/92mm	AC1031446	each	<b>£299.50</b>
94mm	AC1031447	each	<b>£308.95</b>

**CB 044 magnum dual spring head - 40mmx35.5mm valves**

85.5mm (stock bore)	AC1031440	each	<b>£279.95</b>
90.5/92mm	AC1031442	each	<b>£307.96</b>
94mm	AC1031443	each	<b>£307.96</b>

**CB 044 magnum plus dual spring head - 42mmx37mm valves**

90.5/92mm	AC1031448	each	<b>£317.95</b>
94mm	AC1031449	each	<b>£339.50</b>

**CB 044 super mag CNC round port heads**

The next level of performance from cb. These have all the above. Features include 3 angle valve job, dual super-rev valve springs, silicone bronze valve guides and nickel chromium alloy valve seats. CNC ported and polished for increased flow.

**CB 044 super magnum dual spring head - 40mmx35.5mm**

90.5/92mm	AC1031397	pair	<b>£749.50</b>
94mm	AC1031398	pair	<b>£749.50</b>

**CB 044 Super magnum plus dual spring head - 42mmx37mm**

90.5/92mm	AC1031430	pair	<b>NLA</b>
94mm	AC1031431	pair	<b>NLA</b>

All other Heads in the CB range can be supplied - Please call.

**Copper head gaskets**

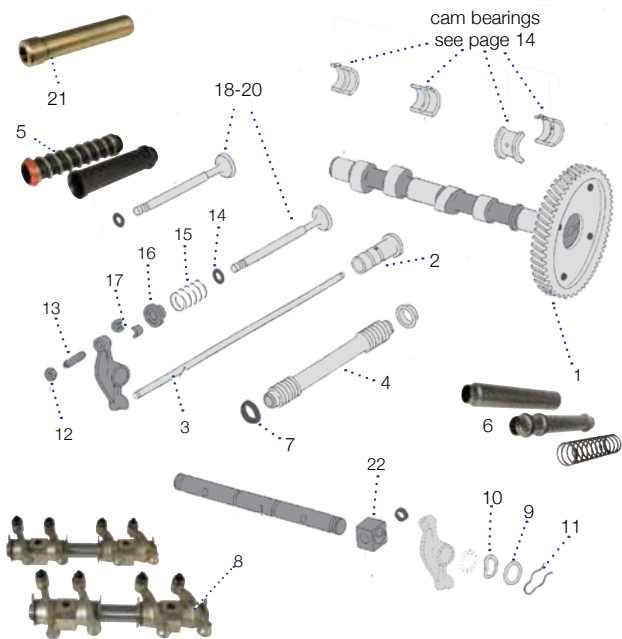
90.5mm, 1mm, x4	AC103492	set/4	<b>£32.50</b>
94mm, 1.25mm, x4	AC103493	set/4	<b>£32.50</b>
94mm, 1mm, x4	AC103494	set/4	<b>£32.50</b>
90.5mm, 1.25mm, x4	AC103490	set/4	<b>£29.50</b>
90.5mm, 1.5mm, x4	AC103491	set/4	<b>£32.50</b>
92mm, 1mm, x4	AC103495	set/4	<b>£31.96</b>
92mm, 1.25mm, x4	AC103496	set/4	<b>£31.96</b>
92mm, 1.5mm, x4	AC103497	set/4	<b>£31.96</b>
94mm, 1.5mm, x4	AC103498	set/4	<b>£32.50</b>



RUN BY ENTHUSIASTS, FOR ENTHUSIASTS

**VWHERITAGE.COM**

## CAMSHAFTS & VALVE TRAIN



1	<b>Camshafts</b> – all models Flat gear / 3 rivet >1971 Dished gear / 4 rivet 1972->	113-109-021/D 113-109-021/G	each each	<b>£57.95</b> <b>£179.95</b>
2	<b>Cam follower</b> - all models, German.	113-109-309/C	each	<b>£6.95</b>
3	<b>Pushrods</b> >1300-1600cc Genuine Reproduction	311-109-301/A/GEN 311-109-301/A	each each	<b>CALL</b> <b>NCA</b>
4	<b>Pushrod tubes</b> 1200cc >1600cc	113-109-335 311-109-335	each each	<b>£2.50</b> <b>£2.50</b>
<b>Spring loaded pushrod tubes</b> These can be fitted with the engine in situ.				
5	Plastic	126-109-335	each	<b>£6.10</b>
6	Genuine VW - metal	113-109-337/A	each	<b>NLA</b>
7	<b>Push rod tube seal</b> , all models. Genuine Reproduction	113-109-345/A/GEN 113-109-345/A	each each	<b>CALL</b> <b>£0.80</b>
8	<b>Rocker shaft assembly</b> Reconditioned supplied with new adjusting screws and nuts. One set per engine.	113-198-900	set	<b>£54.50</b>
9	<b>Thrust washer for rockershaft</b>	025-109-435	each	<b>£0.50</b>
10	<b>Spring washer for rockershaft</b>	113-109-437	each	<b>£0.80</b>
11	<b>Spring clip</b> , for Rockershaft	025-109-439/A	each	<b>£0.70</b>
12	<b>Nut</b> for adjusting screw, German.	N01-115-25	each	<b>£0.46</b>
13	<b>Valve adjusting screw</b>	043-109-451	each	<b>£2.00</b>
14	<b>Oil deflector ring</b> (valve stem oil seal)	113-109-619	each	<b>£0.95</b>
15	<b>Valve springs</b>	113-109-623/C	each	<b>£3.50</b>
16	<b>Retainer for valve spring</b>	113-109-641/B	each	<b>£2.80</b>
17	<b>Collets</b> , German, 2 per valve	113-109-651/A	each	<b>£1.00</b>
18	<b>Inlet valves</b> – 8mm stem 31.5mm, 1200cc, >1965 33mm, 1300cc >1970 35.5mm, most twin port/1500cc '65-'70 35.5mm, stainless steel, Ivam, Italy	113-109-601/B 113-109-601/D 311-109-601 AC109629	each each each each	<b>£7.50</b> <b>£5.84</b> <b>£6.00</b> <b>£13.50</b>
19	<b>Exhaust valves</b> – 8mm stem 30mm, 1200/1300cc SP & 1500cc >1965 32mm, most twin port/1500cc '65-'70 32mm, stainless steel, Ivam, Italy.	113-109-612 113-109-612/A AC109610	each each each	<b>£7.50</b> <b>£8.50</b> <b>£13.50</b>
20	<b>Exhaust valves</b> – 9mm stem 30mm – some twin port 32mm – some twin port	043-109-611/A 043-109-612	each each	<b>£9.40</b> <b>£9.95</b>
21	<b>Valve guides</b> 8mm valve stem 9mm valve stem	113-101-415/A 021-101-417/A	each each	<b>£6.60</b> <b>£4.00</b>
22	<b>Rocker shaft mounting block</b> , 1.2-1.6 & WBX, (4 req).	113-109-427/C/GER	each	<b>£6.50</b>

## VALVES

**UPGRADES & CUSTOM PARTS**



**Stainless steel valves forged with swirl polished heads. Ivam - Italian**

32mm	AC109610	each	<b>£13.50</b>
40mm	AC109649	each	<b>£16.50</b>
35.5mm	AC109629	each	<b>£13.50</b>
37mm	AC109639	each	<b>£24.50</b>
42mm	AC109650	each	<b>CALL</b>
44mm	AC109660	each	<b>CALL</b>

## CAM GEARS

**UPGRADES & CUSTOM PARTS**



**1 Bolt-on cam wheel**  
Required for most after market camshafts, supplied with a set of special cam bolts. Adjustable gears allow cam timing to be adjusted.

**Cam wheel with bolts**

- Fixed	AC109300	kit	<b>£27.10</b>
- Adjustable	AC1092510	kit	<b>£49.96</b>

**2 Bolts** (with serrated skirt)

AC109309	set 3	<b>£3.50</b>
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**3 Cam bolt lock washers**

Special tabbed washers suited for use with plain bolts, not our skirted ones above.

C.B. Performance	AC109310	set 3	<b>NLA</b>
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**Straight cut cam gear sets**

These create little drag when compared to standard helical gears thereby increase horsepower. They also reduce the thrust load on the cam bearings, however they do create a unique whining sound.

4 Fixed with bolts	AC109440	set	<b>£94.50</b>
5 C.B. Adjustable w/washers	AC109441	set	<b>£114.00</b>

**UPGRADES & CUSTOM PARTS**

## CAM FOLLOWERS



All followers are lightweight and clearance for high lift cams. Lube-A-Lobe are the SCAT lightweight followers with a small hole in the centre allowing extra oil through to the cam lobe. Supplied in sets of 8.

EMPI Light weight 28mm	AC109214303	set	<b>£54.50</b>
EMPI HD wide base 31mm	AC109214305	set	<b>£63.40</b>
Bugpack light weight	AC1094060-10	set	<b>£120.00</b>
SCAT Lube-A-Lobe	AC109406010	set	<b>£97.30</b>

**UPGRADES & CUSTOM PARTS**

## CAMSHAFT KITS



**EXTRA VALUE KITS**

**Extra value kit engle camshaft kits**

Easy to order and good value for money

Kits include: Camshaft, drive gear, cam followers, valve springs, retainers and collets.

C25 Camshaft kit	AC10920051	kit	<b>£159.50</b>
C35 Camshaft kit	AC10920052	kit	<b>£159.50</b>

**UPGRADES & CUSTOM PARTS**

**CAMSHAFTS**



Please call if you require advice on camshaft choice and fitting. All camshafts are supplied without a drive wheel which must be purchased separately from the range on the previous page. New cam followers must always be used with a new camshaft. Aftermarket camshafts require the earlier >71 style oil pump.

**Engle Camshafts**

Model	Duration (degrees)	Lift		
		@ Cam (inch)	@ Valve (1.1:1)	@ Valve (1.25:1)
W100	276°	0.383"	0.421"	0.478"
W110	284°	0.392"	0.431"	0.491"
W120	294°	0.397"	0.435"	0.496"
W125	301°	0.418"	0.461"	0.522"
W130	308°	0.419"	0.462"	0.524"

W100		AC109000	each	<b>£76.00</b>
W110		AC109010	each	<b>£76.00</b>
W120		AC109020	each	<b>£94.50</b>
W125		AC109030	each	<b>£94.50</b>
W130		AC109040	each	<b>£94.50</b>

Model	Duration (degrees)	Lift	
		@ Cam (inches)	@ Valve (1.4:1)
FK8	298°	0.382"	0.534"
FK10	310°	0.385"	0.539"
FK87	320°	0.401"	0.561"
FK89	328°	0.416"	0.582"

FK8		AC109FK8	each	<b>£99.50</b>
FK10		AC109FK10	each	<b>£99.50</b>
FK87		AC109FK87	each	<b>£99.50</b>
FK89		AC109FK89	each	<b>£99.50</b>

Engle FK cams are specialist cams for large/drag race engines and are designed for use with 1.4:1 rockers. Other grinds available to order including TCS grinds for turbo charged.

**SCAT Camshafts**

Model	Duration (Degrees)	Lift		
		@ Cam(in)	@ Valve (1.1:1)	@ Valve (1.25:1)
C20	277°	0.320"	0.352"	0.400"
C25	272°	0.332"	0.365"	0.415"
C35	285°	0.381"	0.419"	0.476"
C45	298°	0.390"	0.429"	0.488"

C20† (FK-41)		AC109203	each	<b>£79.80</b>
C25 (W100)		AC109204	each	<b>£125.00</b>
C35 (W110)		AC109205	each	<b>£79.50</b>
C45* (W125)		AC109206S	each	<b>£79.80</b>

(Above in brackets are the Engle equivalents of these cams).  
 † = Can be used with 1.4:1 rockers with a valve lift of 0.448".  
 \* = This cam may also be used with 1.4:1 rockers with a valve lift of 0.546". C45 cams are also clearance for 84mm cranks.  
 Other SCAT cams are available to order please call.

**UPGRADES & CUSTOM PARTS**

**PUSHRODS AND TUBES**



- Scat heavy duty steel pushrods**  
Stock length 5/16" diameter. AC1094033 set **£40.00**
- Chromoly cut to length pushrods**, For maximum strength, 3/8" diameter.  
- Stock length AC109433 set **£66.10**  
- Extra long, Bugpack or SCAT AC1094053-14 set **£84.50**
- Aluminium cut to length pushrods**, lightweight but strong, 3/8" diameter.  
Bugpack AC1094054 set **£74.50**
- Pushrod tube seals**  
High temp silicone 113-109-345/S each **£74.50**
- Windage pushrod Tubes**  
These extend further into the crankcase and reduce oil surge up the pushrods tubes during hard cornering or acceleration.  
4 CAD plated (gold coloured) AC1098531 each **£4.94**  
5 Stainless steel AC1098530 each **£5.30**
- C.B. performance racing pushrod tubes**  
Patented design which is larger at the head end, to accommodate the extra pushrod movement when using high ratio rocker arms. A larger seal is required for the head end, these are listed below. (You can stretch standard ones to fit.)  
6 CB racing tubes AC1091565 set **£52.70**
- C.B. silicone tube seals**  
8 large & 8 standard size AC1091566 set **£9.90**
- Spring loaded pushrod tubes**  
Re-designed, these now feature multiple O-rings for leak proof sealing between the inner and outer tubes and are easy to install without the removal of the head. The EMPI tubes have external springs with two O-rings and the SCAT tubes have three O-rings and internal springs. Both versions are 20% larger at the head end to accommodate the effect of ratio rockers and high lift cams.  
7 EMPI tubes (silver) AC1094109 set **£69.50**  
8 Scat big mouth tubes (gold)  
- Set AC1094109A set **£64.25**  
- Single AC1094109AE each **£9.95**
- Adjustable pushrod tubes**  
Adjustable by means of nuts and a threaded section. Sealed by a single O-ring between the inner and outer. Can be fitted without the removal of the head. Uses standard seals.  
EMPI AC109360 set **£57.50**

**UPGRADES & CUSTOM PARTS**

**PUSH ROD TUBE SET**



Set of 8 black Fast Fab spring loaded pushrod tubes. Never buy another push rod tube set again! These billet aluminum machine finished push rod tubes have been designed to the specific requirements of high performance engine building.

**Push rod tube set, black** AC1097002 set **£85.00**



## UPGRADES & CUSTOM PARTS

### VALVE PARTS & ADJUSTERS

**6 SCAT swivel ball adjusters**  
Eliminates valve tip wear due to high lift cam and heavy duty springs. Sold in sets of 8 with adjusting shims to correct the valve geometry. These have oil feed holes for lubrication of the ball and this should be roughly in-line with the gallery in the rocker arm when in use.

8mm	AC109450	set	<b>£30.30</b>
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**7 C.B. Performance Rhino Feet adjusters**  
Alternative style of high performance valve adjusting screw preferred by some. No oil feed on these, just splash oiling.

8mm	AC1091518	set	<b>£48.50</b>
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**EMPI Elephant Feet adjusters**  
Similar to the C.B. Performance Rhino Feet.

8mm	AC109212301	set	<b>£46.20</b>
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**Nuts 8mm adjusting screw**  
German

	N01-115-25	each	<b>£0.46</b>
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**8 Lash caps**  
These protect the valve stem in high performance engines when swivel feet are not used.

8mm	AC1094006	set	<b>£9.00</b>
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**9 Hardened collets**  
Precision fit hardened collets for any 3 groove valve.

EMPI	AC1094044	set	<b>£4.75</b>
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## UPGRADES & CUSTOM PARTS

### VALVE SPRINGS AND RETAINERS

**1 Heavy duty single valve springs**  
For improved control and reliability. Essential with high lift cams. Bugpack springs are suitable up to 0.550" lift.

SSP	AC109570	set	<b>£30.00</b>
Bugpack	AC1094014	set	<b>£39.95</b>

**Dual valve springs**  
A must for cams W120/C45 and over, these require cylinder head modification. Use the inners inside our heavy duty single springs (above) for lifts up to 0.550". Bugpack Racing dual valve springs are extra heavy duty and suitable for lifts up to 0.630".

SSP inners (8 springs)	AC109571	set	<b>£22.60</b>
Bugpack Racing (16 springs)	AC1094046	set	<b>£71.95</b>

**2 Valve spring retainers**  
For use with dual or single valve springs. Essential for uprated springs.

SCAT chromoly	AC109463	set	<b>£20.95</b>
Bugpack titanium	AC1094017	set	<b>£139.00</b>

**3 Bug Pack Hi-Rev spring kit**  
A complete single spring set up, ideal for use with an Engle 110 or Scat C35 camshaft. Single springs, hardened collets and Chromoly retainers.

	AC1094016-10	set	<b>£74.95</b>
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**4 Bug pack spring shim kits**  
Hardened shims for the setting of proper spring height. Kits included 8 x 0.015", 8 x 0.030" and 4 x 0.060" shims.

Single valve	AC1095510	set	<b>£15.50</b>
Dual valve spring	AC1095810	set	<b>£17.95</b>

## UPGRADES & CUSTOM PARTS

### ROCKERS

**Ratio Rockers**  
**One of the easiest ways to add horse-power to any engine. These increase valve lift without affecting duration and can be fitted to stock engines. It is important to check the valve geometry, rocker cover clearance and pushrod tube clearance when fitting these.**

**1 Bolt-up rocker shafts**  
Essential on any tuned engine with an Engle 110 or larger cam, as stock style clip together units are a weak point that will fail with high rpms or increased valve lift. Supplied with a selection of shims for precise installation. Available in 2 styles; EMPI with a fixed centre spacer or Scat/Bugpack with a loose centre spacer.

EMPI	AC109212309	pair	<b>£47.30</b>
Bugpack (pictured) / SCAT	AC109212309A	pair	<b>£46.96</b>

**2 Stock style 1.25:1 rockers**  
These can be used with stock rocker shafts but bolt up shafts are recommended. For use with 8mm adjusting screws, swivel feet are recommended.

SSP	AC109452	set	<b>£89.50</b>
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**3 SCAT complete rocker assemblies**  
Complete assemblies of forged rockers with billet shafts. Supplied with swivel feet, blocks, and shims in a choice of ratio.

1.10:1 (stock ratio)	AC10920130	set	<b>£139.50</b>
1.25:1	AC10920188S	set	<b>£169.50</b>

**4 SCAT Pro-comp rocker assemblies**  
Forged chromoly rockers with steel backed bronze bushings with oil feed. Supplied on large diameter chromoly shafts. Chromoly mounting stud, adjusting screws and lash caps are included.

1.25:1	AC109455A	set	<b>£263.50</b>
1.4:1	AC109456A	set	<b>£312.10</b>

**5 Chromoly rocker studs**  
Superior strength, necessary on high rpm engines. Will fit most cylinder heads. Supplied in sets of four.

EMPI	AC1092314	set	<b>£22.50</b>
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**Rocker adjustment shims**  
Rocker arm side play shims (sets of 8)

0.010"	AC1094058	set	<b>£6.95</b>
0.015"	AC1094055	set	<b>£4.50</b>
0.030"	AC1094056	set	<b>£4.50</b>
0.060"	AC1094057	set	<b>£4.50</b>

Rocker pedestal shims (sets of 4)

0.015"	AC1092315	set	<b>£6.10</b>
0.030"	AC1092330	set	<b>£6.95</b>
0.060"	AC1092360	set	<b>£6.95</b>

## UPGRADES & CUSTOM PARTS

### FAST FAB OIL SYSTEM CONT.

CNC manufactured in the USA, Fast Fab produce a range of high performance and stock parts in billet aluminium. They look great and the quality is fantastic!

<b>1 Oil filter header mount, Fast Fab, silver</b>	AC1157029	each	<b>£23.95</b>
<b>2 Bypass oil filter mount, Fast Fab, silver, 3/8NPT</b>	AC1157025	each	<b>£113.95</b>
<b>3 Remote oil filter mount, Fast Fab, silver, 3/8NPT</b>	AC1157021	each	<b>£80.00</b>
<b>Sump plate, 6 bolt, Fast Fab, silver</b>	AC1157001	each	<b>£39.95</b>
<b>4 Sump plate, 6 bolt, Fast Fab, black</b>	AC1157002	each	<b>£39.95</b>
<b>5 Oil drain nut, Fast Fab, black</b>	AC1157010	each	<b>£20.95</b>





## UPGRADES & CUSTOM PARTS

### OIL FILTERS & MOUNTS



#### Oil filters

Our oil filter heads and filter pumps accept either the standard Golf oil filter or the HP1 which is preferred by racers for its larger capacity and stronger construction. EMPI HP1 is a repro. of the Fram Item.

1	FRAM HP1	AC115351	each	£17.50
	EMPI HP1 (white)	AC1159250	each	£15.60
	Golf oil filter	056-115-561G	each	£6.00

#### Oil filter head

Accepts standard Golf or FRAM spin on oil filter. Tapped for male 3/8" pipe fitting. See page 23 for our range of hose and fittings.

2	Ports left	AC1159244	each	£19.50
	Ports up	AC1159204	each	£19.50
3	Ports right	AC1153054	each	£24.50

#### Filter head mounting brackets

4	<b>For beetles</b> Bolts to rear bumper mount on both early and late cars to provide convenient mounting point for oil filter heads. Pressed steel with captive nuts, includes 3 bolts and 3 washers. Bugpack	AC1153015-30	each	£27.50
5	<b>For race engines</b> Bolts to exhaust studs on the left hand head. Choose to either fit inside or outside of the exhaust to suit your application. Billet aluminium bracket with spacers and extra long exhaust studs. Bugpack	AC1153015-20	kit	£29.50

## UPGRADES & CUSTOM PARTS

### SUMPS



Deep Sumps fit to the bottom of the engine case and provide extra oil capacity. Their finned aluminium construction also aids cooling. A fitting kit is supplied with each sump and these include an oil pick-up tube extension.

1	<b>SSP deep sump</b> 1.5 litre / 2 3/4" Deep	AC115210	each	£59.50
	<b>Scat deep sumps</b> Made from the finest aluminium in the USA & reinforced with internal posts for extra strength.			
2	1.5 litre / 1 7/8" Deep	AC115060	each	£79.50
3	2.0 litre / 2 3/4" Deep	AC115050	each	£85.10
4	<b>Extra wide sump kit</b> Slim line design with approximately 3.5 litre capacity. 3.5" Deep. EMPI	AC1159143	each	£169.50
5	<b>Oil suction kit</b> Helps reduce the risk of oil starvation during hard cornering/launching. This kit lowers the oil pick to its lowest possible position. Kit includes aluminium sump plate, billet pick-up with mesh screen and longer studs. AC115205		kit	£24.00
6	<b>Billet sump plate kit</b> SCAT (inc sump plug & nuts)	AC115307915	kit	£24.00
7	<b>Chrome sump plate</b> , with drain hole SSP	AC115201	each	£7.96
8	<b>Chrome sump plug</b> , magnetic	AC115190	each	£5.00
9	<b>Windage tray</b> Fits inside the crankcase to reduce oil surge during cornering and launching. AC1159147		each	£16.10
10	<b>Sump plate</b> , Aluminium, CSP	AC115202	each	£29.95

## UPGRADES & CUSTOM PARTS

### PERFORMANCE OIL COOLERS



#### EMPI competition oil cooler kits

Manufactured from aircraft quality aluminium, our stacked plated coolers (Mesa coolers) offer maximum cooling and high strength which are far superior to tube type coolers. Kits are supplied with an oil filter head and all other fittings including a length of oil hose. More hose may be required depending on the final location of the cooler. Included in the kit is a bypass adaptor designed to replace the standard oil cooler. We do not recommend using this on full bodied Beetles, Buses etc. Ideally, you should retain the original cooler with the external cooler as an additional item fed by means of a full flow system. The bypass adaptor is fine for Beach Buggies and Trikes, these kits still offer good value for money even if you dispose of this part and use these kits as the basis for your full flow system.

1	72 plate	AC1179264	each	£134.50
	48 plate (pictured)	AC1179270	each	£117.00
	24 plate	AC1179272	each	£94.00
	<b>Oil coolers sold separately</b>			
	72 plate	AC1179265	each	£80.00
	48 plate	AC1179271	each	£84.50
	24 plate	AC1179273	each	£42.95
2	<b>Competition cooler with fan</b> In the most arduous conditions nothing can beat it! 72-plate oil cooler fitted with a 12volt electric fan. EMPI	AC1179292	each	£169.50
3	<b>Non adjustable thermostatic switch</b> Fits in-line for 1/2" hose	AC1175721	each	£42.50
4	<b>Rubber cooler mountings</b> Bonded rubber mounts for safe, vibration free oil cooler installation. EMPI	AC1159259	each	£3.50
5	<b>Oil thermostat</b> Positioned between the engine and remote filter/cooler, this unit protects the oil cooler and filter from excess pressure during cold running, reducing warm up time, thermostat opens at 175°F/79.5 °C, supplied with 4 hose barbs for 1/2" hose. EMPI	AC115335010	kit	£79.50
6	<b>Oil cooler fan kit</b> A complete full flow oil system. All the parts required to bolt a full flow oil system on to your engine without any machining. Suitable for both Beetles and Buses the kit includes an oil cooler, oil hose, a thermostatic switch, a pump cover, an oil filter head, an oil return adaptor and all hardware. Depending on the site of the cooler & filter head more hose may be required. We advise the addition of an oil thermostat for the British winter climate. Bugpack	AC1173084-10	each	£279.00



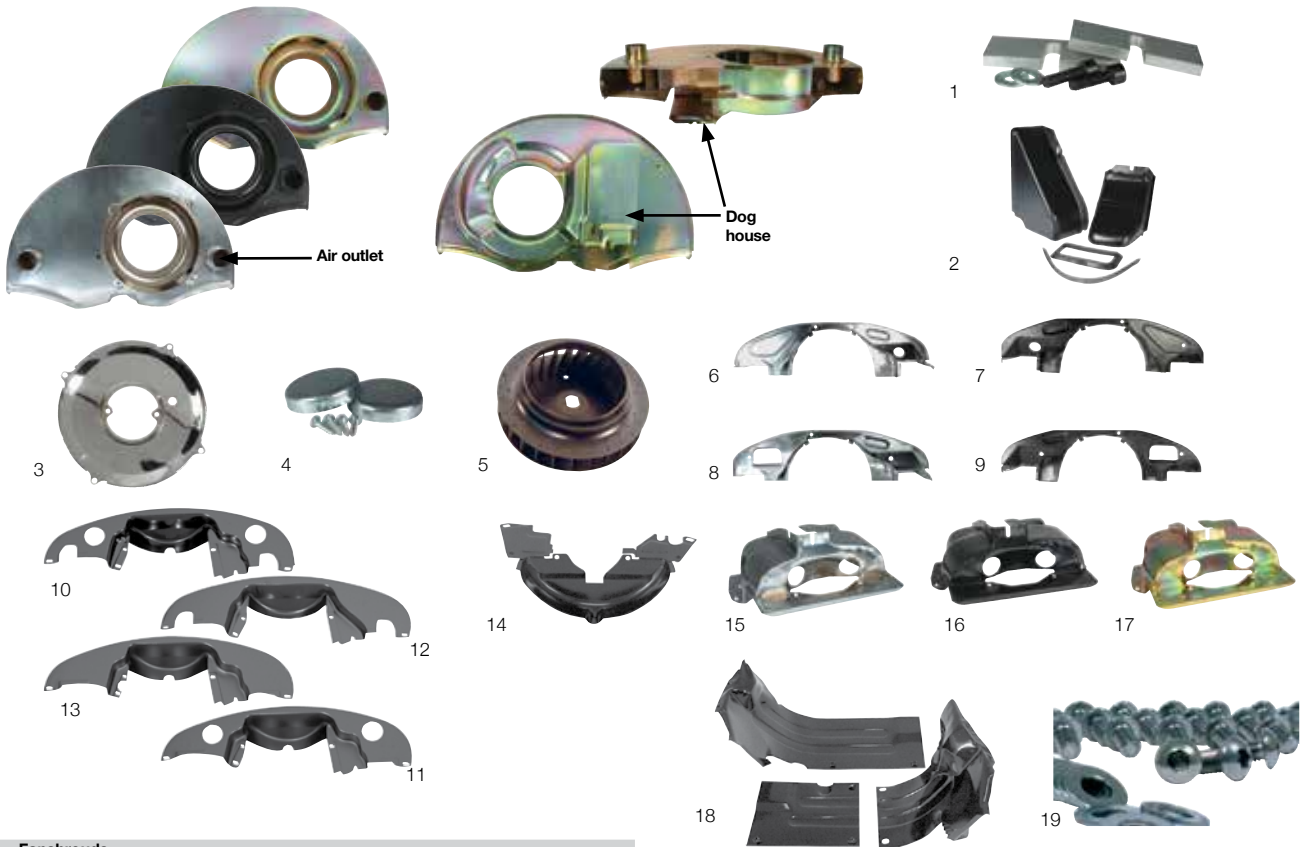
## GENUINE & ORIGINAL STYLE COOLING PARTS



1	<b>Fan housing</b> , Twinport 1600, 70>	043-119-025/D	each	<b>NLA</b>
2	<b>Cover plug</b> , fan housing.	211-119-217	pair	<b>£9.90</b>
3	<b>Seal</b> , accelerator cable tube 8.5 x 12	N02-009-21	each	<b>£2.80</b>
<b>Dog house tins - Twin port models</b>				
4	Upper	113-119-431	each	<b>£19.50</b>
5	Lower	113-119-419	each	<b>CALL</b>
<b>Lower tinware</b>				
6	Front right - 1300cc-1600cc	043-119-350/B	each	<b>£24.50</b>
7	Rear right - 1300cc-1600cc	043-119-352	each	<b>£37.50</b>
8	Left - 1300cc-1600cc	043-119-351/B	each	<b>£24.70</b>
9	<b>Baffle</b> , under cylinders	311-119-317/A	each	<b>£4.40</b>
<b>Seal</b> , rear tin to warm-air pipe				
	Thin	113-119-585/B	each	<b>£2.50</b>
	Thick	113-119-585/A	each	<b>£2.75</b>
<b>Engine bay closing panel</b> , front engine tin / over the bell housing				
11	Single port engines	113-119-517/R	each	<b>£28.00</b>
12	Twin port engines	113-119-517/S	each	<b>£50.50</b>
13	<b>Accelerator cable tube</b>	043-129-893	each	
<b>Rear tinware</b>				
	Genuine, single pre-heat pipes, Engine Code AB, AD, AF & AS >75	113-119-523/AF	each	<b>£61.20</b>
	Twin hot spot	113-119-523/AD	each	<b>£69.00</b>
14a	1600i, with lambda hole	1B0-119-527	each	<b>£22.90</b>
<b>Pulley tin</b> , (breast plate)				
	Engine code D & F >69, H 8/67>	113-119-533/G	each	<b>£30.80</b>
	Wide style	113-119-533/N	each	<b>NCA</b>
<b>Cover single pre-heat pipe</b>				
	Left	211-119-577	each	<b>NLA</b>
	Right	211-119-578	each	<b>NLA</b>

17	<b>Heat gasket</b> Set of 4 (1 set per vehicle)	113-119-597	set	<b>NLA</b>
<b>Cylinder head cover, Genuine VW</b>				
18	Left, 1200cc	113-119-303/B	each	<b>£36.10</b>
18	Right, 1200cc	113-119-304/D	each	<b>£36.10</b>
19	Left, 1300cc-1600cc twin port head	113-119-303/J	each	<b>NCA</b>
19	Right, 1300cc-1600cc twin port head	113-119-304/H	each	<b>£53.50</b>
<b>Air deflector plate</b>				
	1300cc - 1600cc, not 1200cc			
	Air deflector plate, left	131-119-357	each	<b>£11.00</b>
	Air deflector plate, right	113-119-358/A	each	<b>£11.00</b>
21	<b>Fan cover</b> , 1.3 - 1.6, all models 1.2 8/75>	043-119-261	each	<b>£11.00</b>
<b>Back plate</b>				
	The 3 pieces required for 12 volt models, as used in our alternator kits (not for 38amp dynamo)	AC119263KIT	set	<b>£14.50</b>
<b>Cooling fans</b>				
	Single port	113-119-031/A	each	<b>£29.50</b>
	Twin port	113-119-031/B	each	<b>£22.96</b>
<b>Fan hub parts</b>				
24	Fan hub	111-119-123	each	<b>£5.95</b>
25	Spacer washer	040-119-133	each	<b>NLA</b>
26	Flat washer	111-119-131	each	<b>£2.50</b>
27	Spring washer	111-119-135	each	<b>£1.75</b>
28	Nut	040-119-141	each	<b>£8.80</b>
<b>Fan hub kit</b>				
29	VW Heritage deluxe kit, 1 of each above	AC1198898A	kit	<b>£21.50</b>
	EMPI, (Hub, flat washer and nut)	AC1198898	kit	<b>£15.95</b>
30	<b>HT lead holder</b> , fits fan housing, 2 wire.	113-905-451/A	each	<b>£2.32</b>
31	<b>Engine tin screws</b> stainless steel (x25).	N01-071-08/KIT/SS	pack	<b>£4.50</b>

REPRODUCTION TINWARE & COOLING PARTS



**Fanshrouds**

The attractive 36HP shape gives more clearance for twin carburettors than a stock late fanshroud. All are fitted with the correct internal ducting, but they do not accept original thermostatic flaps. Choose either chrome, black powder coat or CAD II finish which is a matt gold coloured plating that can be painted. Genuine VW twin port fan housings are also available, please call. The fan housings shown above are twin port / dog house versions.

**Single port fanshrouds - Flat backed**

Chrome with air outlets	AC119052	each	<b>£70.00</b>
Chrome, without air outlets	AC119012	each	<b>£80.80</b>
Black with air outlets	AC119016	each	<b>£79.96</b>
Black without air outlets	AC119014	each	<b>£75.95</b>

**Twin port / Dog house fanshrouds**

Chrome with air outlets	AC119062	each	<b>£84.00</b>
Chrome without air outlets	AC119022	each	<b>£72.70</b>
Black with air outlets	AC119063	each	<b>£71.80</b>
CAD II with air outlets	AC119062C	each	<b>£84.00</b>
CAD II without air outlets	AC119022C	each	<b>£75.60</b>

**1 Fanshroud spacers** Fills the gap between the head tin and aftermarket fanshrouds especially useful on stroker engines.

Bugpack	AC1194552	kit	<b>£16.50</b>
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**2 Dog house tins** Attaches to the rear of the fanshroud on twin port engines and ducts the warm air from the cooler through the front engine tin.

Chrome	AC119121	pair	<b>£24.70</b>
Black	AC119123	pair	<b>£19.00</b>

**3 Chrome dynamo backing plate**

Fits all dynamo and alternator models except the T2 38amp dynamo and 6 volt models.	AC119261	each	<b>£6.00</b>
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**4 Fan housing plugs**

These block off the air outlets when you are not using heating. Requires drilling.			
For aftermarket fanshrouds	AC119119	pair	<b>£3.50</b>
For original fanshrouds	AC119220	pair	<b>£5.50</b>

**5 Balanced race fan**

A brand new 37mm late style fully balanced twin port fan, with each blade TIG welded in 2 places. A must on high revving engines as standard fans often explode on performance motors.			
Bugpack/SCAT	AC119458610	each	<b>£104.50</b>

**Front engine tin** The piece that fits over the bell housing.

6 Chrome /Single Port	AC119511	each	<b>£29.00</b>
7 Black /Single Port	AC119510	each	<b>£25.00</b>
8 Chrome /Twin Port	AC119521	each	<b>£29.00</b>
9 Black /Twin Port	AC119523	each	<b>£16.00</b>

**Rear engine tin**

Very important - The piece that covers the exhaust. Available in a selection of styles to suit most needs. Requires aftermarket pulley tin.

**10 With heater hose / With pre-heats (stock style)**

Chrome	AC119541	each	<b>£28.08</b>
Black	AC119543	each	<b>£21.00</b>

**11 With heater hose / Without pre-heats**

Chrome	AC119541A	each	<b>£29.00</b>
Black	AC119543A	each	<b>£21.00</b>
CAD II	AC119541AC	each	<b>£32.50</b>

**12 Without heater hose / With pre-heats**

Chrome	AC119541B	each	<b>£26.50</b>
Black	AC119543B	each	<b>£21.00</b>

**13 Without heater hose / Without pre-heats (plain)**

Chrome	AC119541C	each	<b>£28.08</b>
Black	AC119543C	each	<b>£21.00</b>
CAD II	AC119541CC	each	<b>£32.50</b>

**Breast plate**

**14** The piece behind the pulley. Will not work with some original tin over the exhaust.

Chrome	AC119581	each	<b>£11.00</b>
Black	AC119583	each	<b>£10.00</b>

**Cylinder head tin (1200cc can use single port but trimming is required)**

**Single port**

Chrome	AC119301	pair	<b>£35.00</b>
Black	AC119303	pair	<b>£35.50</b>

**Twin port**

15 Chrome	AC119311	pair	<b>£30.00</b>
16 Black	AC119313	pair	<b>£26.00</b>
17 CAD II (gold/paintable)	AC119311C	pair	<b>£26.00</b>
18 Tinware kit lower chrome 3pc	AC1198949	kit	<b>£39.60</b>
19 Tin screws stainless steel buttons 34 pce set inc allen key	AC1984506-11	kit	<b>£19.50</b>

**Twin port 11pc tinware kits**

- Black	AC198998	kit	<b>£174.80</b>
- Chrome	AC198998C	kit	<b>£209.00</b>



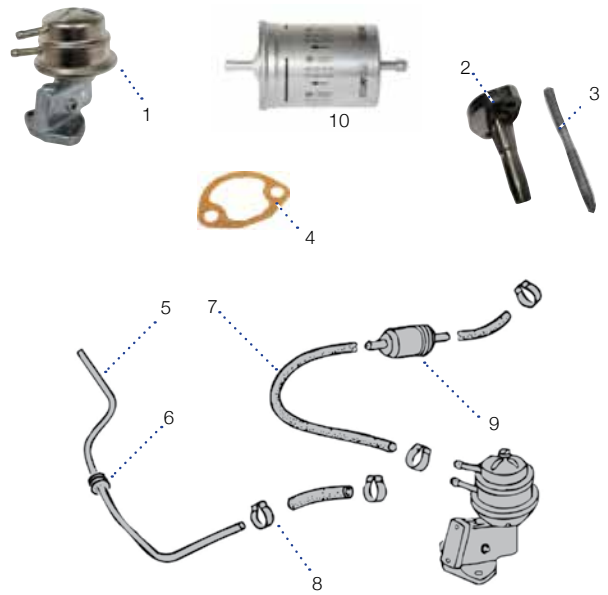
## COOLING



1	<b>Thermostat</b> Original style with bellows	111-119-159/A	each	<b>£69.95</b>
2	<b>Push rod</b> for thermostat	211-119-163/A	each	<b>£9.50</b>
3	<b>Circlip</b> for thermostat push rod	113-119-249	each	<b>NLA</b>
4	<b>Bracket</b> for thermostat	043-119-151	each	<b>£15.95</b>
	<b>Return spring</b> for thermostat flaps	113-119-279	each	<b>£8.30</b>
	<b>Spring clip</b> for flap connecting rods	211-259-283	each	<b>£2.70</b>
5	<b>Warm-air pipe</b> , fits all years. Repro	113-129-519/GR	each	<b>£18.10</b>
6	<b>Seal</b> , rear tin to warm-air pipe, (3 reqd.)	113-119-585/B	each	<b>£2.50</b>
7	<b>Cylinder head cool tin</b> (Type 3 & modern Kombi style) An alternative type of baffle plate fitted to modern VW Brazil Kombis for improved head cooling. When this is used item 9 on page 24 are not required.			
	<b>Genuine VW</b>	311-119-451	each	<b>£24.70</b>
	<b>Reproduction</b>	AC119403	pair	<b>£17.50</b>
8	<b>Engine bay seal</b> >66 67>	111-813-705/A 111-813-705/D	each each	<b>£12.50</b> <b>£16.50</b>
9	<b>Seal</b> , over gearbox	111-813-741/G	each	<b>£9.00</b>



## FUEL PUMPS



### Fuel pumps

Modern pumps are more interchangeable than originals. Always check the length of the rod rather than just whether a dynamo or alternator is fitted. The shape of the pumps we supply will vary, they may not be the same as the photo above. Alternator pumps lean to one side.

	T1 & T2 1.2-1.6, for 108mm rod	113-127-025/D	each	<b>£17.00</b>
1	"Dynamo" models for 108mm rod	113-127-025/DR	each	<b>£17.00</b>
2	<b>Mounting flange</b> for fuel pumps Reproduction Genuine	113-127-303 113-127-303/G	each each	<b>£3.76</b> <b>£8.50</b>
3	<b>Fuel pump push rod</b> Please see note above regarding fuel pumps. Dynamo models for 108mm Alternator models for 100mm	113-127-307/ 113-127-307/A	each each	<b>£4.75</b> <b>£4.75</b>
4	<b>Gasket</b> , fuel pump	113-127-313	each	
5	<b>Fuel pipe</b> - metal - inside the engine bay May require slight modification.	113-127-521/A	each	<b>£8.50</b>
6	<b>Seal</b> , fuel pipe to rear closing panel	171-971-913	each	<b>£2.80</b>
7	<b>Fuel hose</b> , 5mm, cotton overbraided 5.5mm, cotton braided, best quality	N90-099-601 N90-099-601/BQ	per m Per m	<b>£3.00</b> <b>£11.39</b>
8	<b>Fuel hose clip</b> Screw type Crimp type	N02-452-81 111-127-537/A	each each	<b>£1.50</b> <b>£0.31</b>
9	<b>Fuel filter</b> , Universal, plastic	251-201-511/G	each	<b>£2.75</b>
	<b>Fuel injection filter</b> , Std.	1H0-201-511/A	each	<b>£9.95</b>
10	Genuine VW	1H0-201-511/A/G	each	<b>£13.95</b>

## UPGRADES & CUSTOM PARTS PERFORMANCE FUEL PUMPS



Best quality, made in Europe.

1	<b>1200 34hp, 8/60-7/65</b> , for 108mm rod	113-127-025/C	each	<b>£27.50</b>
2	<b>T1 &amp; T2 1.2-1.6</b> , for 100mm rod	113-127-025/F	each	<b>£27.50</b>
3	<b>"Alternator"</b> models for 100mm rod	113-127-025/G	each	<b>£19.96</b>
4	<b>Injection fuel pump</b> , 75-79, BOSCH	043-906-091	each	<b>£282.20</b>

**UPGRADES  
& CUSTOM PARTS**

**FUEL PUMPS AND ACCESSORIES**



**Electric fuel pumps**  
High performance engines and larger carburettors usually require more fuel than a stock pump can provide, so we stock a range of electric fuel pumps. The Facet pumps are suitable for engines up to 100bhp. For engines over 100 horse power, use the Carter rotary fuel pump. Pressure regulators are advised for all electric pumps and are necessary for the pumps that produce more than 4psi.

**1 Facet electric fuel pump**  
Pumps 30 gallons per hour at 2-4 psi. Supplied with 1/4" / 6mm pipe fittings & hose clips. Larger fittings can be purchased, see right.  
Facet AC127200 each **£44.95**

**2 Rotary fuel pump**  
A quiet running rotary fuel pump with an internal pressure regulator that supplies a constant 3.5 psi. of fuel pressure with a flow up to 30 gallons per hour. Each pump is supplied with a complete mounting kit and instructions.  
AC1273193 each **£71.80**

**3 Carter rotary fuel pump**  
A high volume and moderate pressure fuel pump for high performance engines. 5.0-7.0 psi output. Kit includes a mounting bracket and full hardware kit.  
EMPI AC127412605 kit **NCA**

**4 Electric fuel pump relay**  
An optional safety item when fitting an electronic fuel pump that wires into the vehicle's ignition system. The relay switches off the fuel pump if the engine is not running.  
AC127219 each **£59.95**

**5 Holley high performance fuel pressure regulator**  
Adjustable supplied with mounting bracket, but without hose fittings.  
4.0-9.0psi AC127412601 each **NCA**

**6 Chrome fuel pressure regulator**  
Adjustable, supplied with bracket but without pipe fittings.  
EMPI AC1279102 each **£21.50**  
Spare chrome mounting bracket for regulator (for above)  
EMPI AC1279090 each **£5.50**

**7 Weber style fuel pressure regulator**  
Adjustable supplied with mounting bracket and 5/16" hose fittings.  
SSP AC127005 each **£47.50**

**8 Hose fittings** For electric fuel pumps and fuel pressure regulators.  
6mm / 1/4" AC1279103 pair **£3.00**  
8mm / 5/16" AC1279097 pair **£4.96**

**9 Brass T-piece - for fuel lines**  
1/4" / 6mm AC129434402 each **£8.80**  
5/16" / 8mm AC129435203 each **£8.95**  
Plastic T-pieces  
5mm Fuel hose 113-127-563 each **£3.30**

**Fuel pump block offs**  
Covers the hole in the crankcase when the standard fuel pump is removed.

**10 With boss for breather pipe** AC127210 each **£6.50**

**11 Facet** AC127313010 each **£17.50**

**12 Billet** AC127313011 each **£15.50**

**13 EMPI chrome & glass fuel filter**  
Universal, washable AC133000 each **£9.00**

**14 SCAT fuel filter**  
Billet/Anodized AC12735184 each **£19.50**  
**Replacement SCAT element**  
For above fuel filter AC12735185 each **CALL**  
**Standard plastic fuel filter** 251-201-511/G each **£2.75**

**15 Stainless steel over-braided fuel hose**  
1/4" / 6mm AC1278812 metre **£12.50**  
5/16" / 8mm AC127800 metre **£14.50**

**16 Rubber fuel hose**  
5mm N90-099-601 metre **£3.00**  
7mm N02-028-11 metre **£2.50**

**17 Stainless steel fuel hose clamps**  
EMPI In packs of 4 AC1279224 pack **£2.50**

**Fast Fab fuel pump block off**  
CNC manufactured in the USA, Fast Fab produce a range of high performance and stock parts in billet aluminium. They look great and the quality is fantastic!

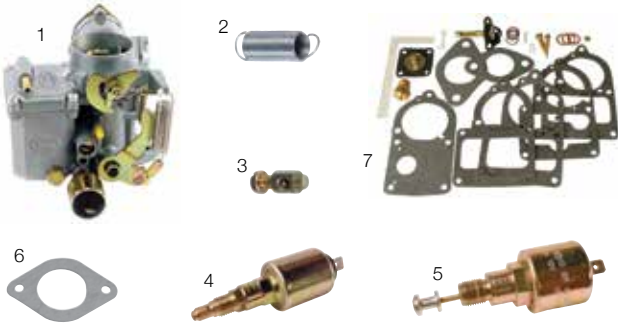
**18 1200-1600cc, silver** AC1277001 each **£19.00**

**19 1200-1600cc, black** AC1277002 each **£19.00**

**20 w/breather, silver** AC1277005 each **£23.00**  
**w/breather, black** AC1277006 each **£23.00**



## CARBURETTORS



### 30/31 PICT 1 (Single Arm)

Universal carburettor fits all engines. Supplied fitted with a manifold adaptor and jetted for 1600cc. Includes 12volt choke and cut off valve. If using on smaller engines remove the adaptor and fit the spare jets included.

113-129-030 each **£154.96**

### 1 34 PICT - EMPI

A top quality replacement carb for 1600cc twin port engines. Includes 12volt choke and cut off valve. Supplied in branded packaging with instructions.

113-129-031/K/MP each **£152.50**

### 34 PICT - Alternative

A replacement carb for 1600cc twin port engines. Includes 12volt choke and cut off valve. We have tested these and found them to be reliable.

113-129-031/K/T each **£157.00**

### 30 PICT Round Bowl

Fits all single port engines and 1300cc Twin Port. Fitted with a 12 volt auto choke. Please note this doesn't have a fuel cut off valve. You cannot retro fit a fuel cut off.

113-129-029 each **£126.95**

### 30/31 PICT Dual Arm

Fits all single port engines and 1300cc Twin Port. Fitted with a 12 volt auto choke & fuel cut off valve. This unit features dual accelerator arms used on some vehicles. It also replaces the more common single arm type.

113-129-029/C each **£125.95**

### 2 Carburettor return spring

113-129-881/A each **£1.50**

### 3 Accelerator cable clamp/barrel

311-129-777 each **£2.10**

### Choke unit

6V 113-129-191/H each **£44.95**  
12V 113-129-191/G each **£17.00**

### 4 Fuel cut-off valve, 12 Volt

30 PICT 68-70 058-129-413/D each **£23.95**

### 5 Air cut-off valve, 8/70>

049-129-412/C each **£20.95**

### Carburettor base gaskets

Single port (& 1.3 twin port) N01-377-81 each **£2.80**

### 6 1600cc twin port

113-129-707/C each **£1.50**

### Carburettor rebuild kits

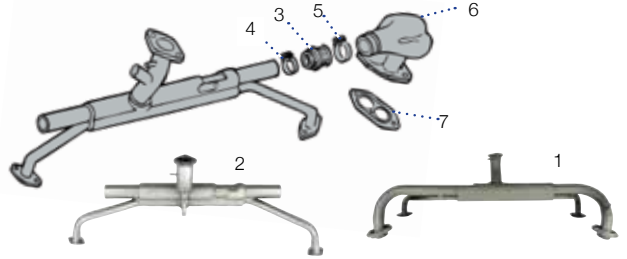
7 All>1600cc (excluding 31 PICT 4) 111-198-569/Z each **£13.50**  
31 PICT4 111-198-569/H each **£21.50**  
34 PICT3 111-198-569/Z/C each **£20.50**

### Spray jet (brass pipe in top of carb)

Small 113-129-323/A/B each **NLA**

Large 113-129-323/C each **£6.30**

## INLET MANIFOLDS



### Inlet manifolds (brand new)

1200cc	111-129-701/K	each	<b>NLA</b>
Single port, (not 1200cc)	113-129-701/K	each	<b>£57.23</b>
2 Twin port, For 1600cc/34pict carburettors	113-129-701/CA	each	<b>£68.00</b>

### 3 Manifold boots, twin port,

Reproduction	113-129-729/B	each	<b>£2.95</b>
Genuine VW	113-129-729/B/G	each	<b>NCA</b>

### Manifold boot clips, stainless steel.

4 Small	N02-450-74	each	<b>£2.60</b>
5 Large	111-501-160/C	each	<b>£5.00</b>

### 6 Twinport manifold ends

Genuine VW. New, left	113-129-709/G	each	<b>£54.95</b>
Genuine VW. New, right	113-129-710/D	each	<b>£54.95</b>
Empt, supplied with boots & gaskets	AC129360	pair	<b>£70.00</b>

### Inlet manifold to head gasket

1200 >62	N04-385-41	each	<b>£1.00</b>
1200 62>	N01-382-32	each	<b>£3.60</b>
Single port 1300-1600	311-129-707/D	each	<b>£2.30</b>
7 Twin port 1300-1600	113-129-717/A	each	<b>£1.00</b>
All models (sold as a pair)	AC1293251	pair	<b>£2.50</b>

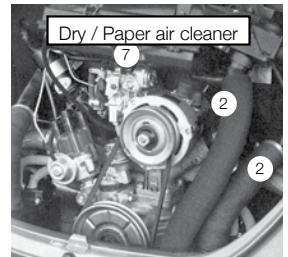
### Pre heat pipe gasket

	113-251-263	each	<b>£3.30</b>
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### Manifold nuts

Single port	N01-100-624	each	<b>£0.85</b>
Twin port	N01-100-88	each	<b>£0.30</b>

## AIR CLEANERS & HOSES



### Air hose - per length

1 25mm early single port pre-heat	211-255-359	each	<b>£6.40</b>
2 50mm cardboard	028-129-087/A	each	<b>£3.95</b>
50mm foil	028-129-087/AL	each	<b>£4.85</b>
3 Plastic heavy duty	028-129-087/AP	each	<b>£4.96</b>
4 Air hose seal, to tinware 50mm	113-119-585/B	each	<b>£2.50</b>
5 Air hose clip 50mm, stainless steel	111-501-159/B	each	<b>£2.00</b>
6 Pipe stub for exhaust	113-255-165	each	<b>£5.26</b>
7 Vacuum hose - 3mm	N02-035-35	per m	<b>£3.90</b>
8 Fuel hose - 5mm, cotton overbraid	N90-099-601	per m	<b>£3.00</b>
9 Airfilter element, paper	113-129-620	each	<b>£6.50</b>



**Setting up carburettors** Setting up carburettors can be problematic. First make sure you are getting full throttle, and that the accelerator pump (on the right side) does not touch the dynamo/alternator when operated. Setup should be done with the engine fully warm: Set the throttle stop screw first so that it is not quite touching the stepped idle cam bottom step, then adjust the mixture adjustment (small screw on the left side - screw in until the speed starts to drop, then back 1/4 turn), followed by the idle speed screw (larger screw on the left side) to set the final idling speed to 700-800rpm. Please note: The throttle stop should not be adjusted on new carburettors as it is factory set.

**UPGRADES & CUSTOM PARTS**

## INLET MANIFOLDS ENDS



### 1 Twin Port manifold end castings

supplied with gaiters AC129360 pair **£70.00**

### 2 EMPI Single Port end castings

These allow you to fit twinport manifolds to single port engines.

Tip: check fit and clearance and file if there is any excess metal - before fitting.

Supplied with boots and clips AC1293237 pair **£64.00**

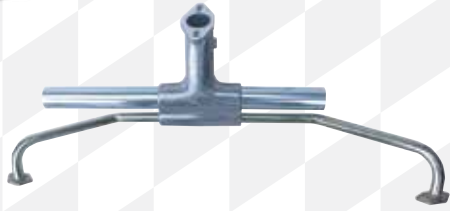
### 3 Gasket, inlet TP, fibre

AC1293251 pair **£2.50**



**UPGRADES & CUSTOM PARTS**

**INLET MANIFOLDS (FOR STANDARD CARBS)**



**1 Performance PICT manifold**  
 Suitable for any stock carb. Use with TP or our SP manifold ends. Better flow than stock manifolds gives small horse power increase.  
 C.B. Performance AC129244 each **£86.90**

**UPGRADES & CUSTOM PARTS**

**32/36 PROGRESSIVE CARBS**



**32/36 1300cc-1600cc Carb kit**  
 A very popular conversion suitable for stock and mildly tuned engines. Improves power and returns good mpg. Fits all twin port upright engines. This kit can also be used on single port engines (excluding 1200cc) if fitted along with the EMPI single port end castings. Each kit includes a carburettor with electronic choke, centre manifold, air filter and linkage. Beetles with early engine lids will require standoffs to use this kit.  
 Weber 32/36 DFEV AC129K410 kit **£339.50**  
 EMPI 32/36 EPC AC12970622 kit **£282.00**

**UPGRADES & CUSTOM PARTS**

**AIR FILTERS & SPACERS FOR STANDARD CARBS**



**2 Chrome pancake with foam element**  
 2" tall AC129741 each **£11.00**  
**3 Chrome pancake with paper element**  
 1.5" tall AC129781 each **£11.80**  
**Spare paper element**  
 AC12978E each **£7.90**  
**Carburettor spacer**  
**4 >31 pict** AC1293245 each **£11.26**  
**5 34 Pict** AC1293246 each **£9.95**

**UPGRADES & CUSTOM PARTS**

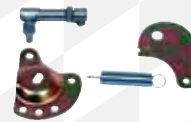
**32/36 INLET MANIFOLDS**



**32/36 Manifold**  
 Supplied with pre-heat pipes, support bracket and hardware.  
 EMPI AC1293232 kit **£109.50**  
 Replacement pre-heat pipes with spare support bracket.  
 EMPI AC1293233 kit **£19.50**

**UPGRADES & CUSTOM PARTS**

**32/36 CARBURETTOR LINKAGE**



**32/36 Uni-link kit**  
 Provides additional return spring and easy cable connection for 32/36 conversions. Also helps when the throttle cable tube through the fanshroud is too low.

**UPGRADES & CUSTOM PARTS**

**32/36 AIR FILTERS**



**32/36 Air filters**  
 Cotton gauze element with clip together chrome top and bottom.  
 1 3/4" / 44mm AC1298809 each **£18.20**  
 2 1/2" / 64mm AC1298809A each **£26.50**  
**Breather pipe attachment**  
 As fitted to 32/36 air filters. Made from plastic, just drill a hole to fit.  
 EMPI AC129115 each **£3.50**

**UPGRADES & CUSTOM PARTS**

**32/36 ACCESSORIES & SPARES**



**1 Weber 32/36 choke unit**  
 12 volt AC129430620 each **£32.20**  
**2 Air filter base gaskets**  
 Weber 32/36 AC1293211 pair **£3.50**  
**3 Carb base gasket**  
 AC1293410 each **£3.50**

**EMPI VS WEBER**

A few years ago, Weber who have produced and designed some of the finest aftermarket carburettors, suffered some financial difficulties and had to close their factory for a period. It was unclear whether production would ever return, so EMPI decided to produce their own versions of the classic Weber carbs, so that the public could still benefit from their excellent design. EMPI carbs are made to the same high standard as the Weber originals but they are able to produce them at a lower price. In some cases they have even been able to improve on the Weber specification. For example, a test in 'Hot VWs' magazine of the EMPI HPMX carbs - equivalent to the Weber IDF - on an 1835cc engine showed that the EMPI version produced 7.35bhp more than the Weber original!

Thankfully, Weber recovered from their difficulties and are now producing their carbs again, so we are able to offer both the original Weber version and the cheaper EMPI version of most Weber carb designs.



## UPGRADES & CUSTOM PARTS

### EMPI SOLEX CARBS



**EMPI carburettor kit** This kit utilises Brosol/Solex single barrel carburetors, which used to be supplied in Kadron carburettor Kits. They are good for power but not so good on fuel consumption when compared to smaller single barrel carburetors. Now available with electric chokes, kits include manifolds, swing bar linkage, air filters and hardware.

#### Twinport

1	40mm no chokes	AC129434400	kit	<b>£519.50</b>
	40mm with electric chokes	AC129434425	kit	<b>NLA</b>
	44mm with electric chokes	AC129434426	kit	<b>£402.66</b>

## UPGRADES & CUSTOM PARTS

### CARBURETTOR LINKAGE & INLET MANIFOLDS



**EMPI/Kadron swing bar linkage kit**, includes return spring.

Beetle & Bus	AC129434410	kit	<b>£99.50</b>
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**Centre swivel linkage** Universal kit which mounts to any Beetle engine (but will not work with original fanshrouds with air outlets). Suitable for use with most carbs including all Weber's, EMPI HPMX and EMPI/Kadron carbs. Aluminium linkage rods and with forged right and left hand thread heim joints for precise adjustment.

SCAT	AC12930050	kit	<b>£84.00</b>
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**EMPI/Kadron manifolds** supplied in pairs with studs, nuts and gaskets.

Twin port	AC129434412	kit	<b>£89.50</b>
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## UPGRADES & CUSTOM PARTS

### AIR FILTERS



#### EMPI/Kadron carbs

Cotton gauze elements with base plates and chrome tops. Supplied with new centre pins to update old Kadrons.

EMPI	AC1298801	kit	<b>£54.50</b>
Spare element	AC1298802	each	<b>£12.00</b>

#### Cone cotton gauze filter

Chrome top and a Jubilee clip but do not have a breather inlet but this can be added.

2 5/8" / 67mm	AC1299004	each	<b>£14.60</b>
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## UPGRADES & CUSTOM PARTS

### ACCESSORIES & SPARES



#### Carburettor base gasket

EMPI/Kadron Solex 40mm	AC1293234	pair	<b>£3.50</b>
Inlet TP gasket, fibre	AC1293251	pair	<b>£2.50</b>

**Main jet** Use these to down jet EMPI/Kadron carbs for 1300cc engines.

Kadron, 115	AC129435115	each	<b>£5.70</b>
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#### Float

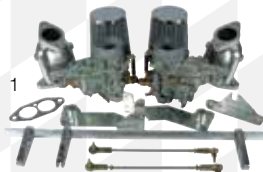
For EMPI/Kadron carb.	AC129434403	each	<b>£21.50</b>
For Kadron/EMPI carburettor	AC129434405	each	<b>£60.10</b>

**Kadron velocity stacks** These will fit inside EMPI air filters.

Spun aluminium	AC129210	pair	<b>£16.96</b>
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## UPGRADES & CUSTOM PARTS

### 34 SINGLE CHOKE TWIN CARBS



**Weber ICT carb kits** These combine the performance of twin carburetors with reasonable fuel economy. They are single barrel 34mm carbs and as with many aftermarket twin carb set ups there are no chokes. Kits include manifolds, hex bar linkage, cone air filters and hardware.

Single port, Weber ICT	AC129K1401	kit	<b>£377.00</b>
Single port, EMPI EPC	AC1297401	kit	<b>£321.40</b>
1 Twin port, Weber ICT	AC129K1411	kit	<b>£395.00</b>
Twin port, EMPI EPC	AC1297411	kit	<b>£289.30</b>

## UPGRADES & CUSTOM PARTS

### INLET MANIFOLDS



#### Weber 34ICT & EMPI EPC

Supplied in pairs with studs, nuts and gaskets.

1 Single port - all	AC129435205	kit	<b>£64.50</b>
2 Twin port	AC129435206	kit	<b>£74.50</b>

## UPGRADES & CUSTOM PARTS

### AIR FILTERS AND ACCESSORIES



#### Weber 34ICT & EMPI EPC

Cone shaped cotton gauze with a chrome top. 2 1/6" size which will fit any stock Beetle or Weber ICT & Dellorto FRD carbs.

1 EMPI	AC1299002	each	<b>£15.50</b>
<b>Gaskets</b>			
2 34mm carb/manifold	AC1293316	pair	<b>£2.50</b>
3 Inlet TP, fibre	AC1293251	pair	<b>£2.50</b>

## UPGRADES & CUSTOM PARTS

### CARBURETTOR LINKAGE



**EMPI hexbar linkage** The same best quality hex bar linkage as supplied in our carburettor kits with the following key features. 1) Heavy gauge steel mounting plates with nylon bushings. 2) Aluminium hex rod 3) Die cast aluminium arms with twin bolt clamps. Not grub screws! 4) Aircraft style heim joints 5) Coil relocation bracket included.

Weber ICT	AC129435220	kit	<b>£99.50</b>
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#### CSP bellcrank linkage

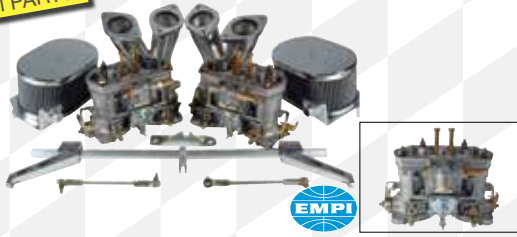
for 34 ICT's/EPC	AC129944	kit	<b>£90.00</b>
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**Centre swivel linkage** Universal kit which mounts to any Beetle engine (but will not work with original fanshrouds with air outlets). Suitable for use with most carbs including all Weber's, EMPI HPMX and EMPI/Kadron carbs. Aluminium linkage rods and with forged right and left hand thread heim joints for precise adjustment.

1 SCAT	AC12930050	kit	<b>£84.00</b>
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**UPGRADES & CUSTOM PARTS**

**DUAL CHOKE TWIN CARBS**



**Weber IDF / EMPI HPMX**

The best carbs for street and strip. One butterfly per cylinder allows for precise tuning and great power. In 2004 Weber went out of business and so EMPI started manufacturing their own version of the famous Weber IDF carburettor called the EMPI HPMX. The HPMX carbs are of equal quality to the Weber's and look virtually identical but EMPI have engineered improvements which help the HPMX produce more power than original Weber Carbs. This has been proven by dyno testing in a Hot VWs article when an 1835cc engine produced 7.35 bhp more with HPMX carbs than with Weber's. All spare parts such as jets, venturis etc are interchangeable between both brands of carburettor. These carburettors do not have chokes. Kits include manifolds, hex bar linkage, oval air filters and hardware.

**EMPI HPMX Carb Kits**

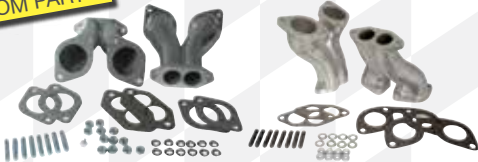
Beetle Twin Port			
2 x 40HPMX	AC1297317	kit	<b>£499.96</b>
2 x 44HPMX	AC1297319	kit	<b>£499.96</b>

**Weber IDF - Beetle Twin Port**

2 x 40IDF	AC129K1317	kit	<b>£799.50</b>
2 x 44IDF	AC129K1319	kit	<b>£819.50</b>

**UPGRADES & CUSTOM PARTS**

**INLET MANIFOLDS**



**Weber IDF / EMPI HPMX / Dellorto DRLA**

Supplied in pairs with studs, nuts and gaskets. Even though these are the offset type you may still need to clearance a late standard fanshroud.

Normal offset	AC1291039	kit	<b>£96.60</b>
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**CB space saver manifold (Offset) IDF/DRLA/HPMX**

Beetle	AC1293267	kit	<b>£99.50</b>
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**CB (Offset) IDF/DRLA/HPMX**

Beetle	AC1293168	kit	<b>£103.90</b>
Waterboxer / IDF or DRLA	AC129248	Pair	<b>CALL</b>

**UPGRADES & CUSTOM PARTS**

**ACCESSORIES & SPARES**



**Air filter base gaskets**

1	Weber IDF/Dellorto DRLA	AC1293210	pair	<b>£3.50</b>
2	Carburettor base gaskets Weber IDF / EMPI HPMX. Also Dellorto DRLA			
	- 36-45mm	AC1293315	pair	<b>£2.50</b>
	- 40-48mm	AC1293396	pair	<b>£2.50</b>
	Inlet TP gasket, fibre	AC1293251	pair	<b>£2.50</b>
	Blanking plate, IDF choke	AC129435709	each	<b>£6.10</b>

**Velocity stack booties** Please check for adequate height clearance if using with air filters.

	IDF / HPMX / DRLA			
3	40mm Carb / 44mm Tall	AC129199	each	<b>£12.10</b>
4	44mm Carb / 55mm Tall	AC129200	pair	<b>£22.50</b>

5	<b>Velocity stack booties</b> (stacks not included) Special ultra fine mesh with elasticated hem, in sets of 4, black Bugpack	AC1291630	set	<b>£34.96</b>
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**UPGRADES & CUSTOM PARTS**

**AIR FILTERS**



**Weber IDF / EMPI HPMX / Dellorto DRLA**

Cotton gauze, supplied with a chrome top and bottom. The choice of oval or rectangular may be dictated by your linkage base plates.

1	Oval 3 1/4" Tall	AC1298714	each	<b>£24.50</b>
2	Rectangular 1 3/4" Tall	AC1298805	each	<b>£17.00</b>
3	Rectangular 2 1/2" Tall	AC1299024	each	<b>£23.50</b>

**Spare elements for above IDF / HPMX / DRLA**

	Oval 1 3/4" Tall	AC1298736	each	<b>£9.49</b>
	Oval 3 1/2" Tall	AC1298734	each	<b>£21.50</b>

**UPGRADES & CUSTOM PARTS**

**CARBURETTOR LINKAGES**



**EMPI Hex bar linkage**

The same best quality hex bar linkage as supplied in our carburettor kits with the following key features.

- Heavy gauge steel mounting plates with nylon bushings.
- Aluminium hex rod.
- Die cast aluminium arms with twin bolt clamps. Not grubs screws!
- Aircraft style heim joints.
- Coil relocation bracket included.

1	<b>Weber IDF / EMPI HPMX / Dellorto DRLA</b>			
	Beetle (Offset)	AC129435223	kit	<b>£99.50</b>
2	<b>CB Linkage, manifold &amp; filter kit, IDF/DRLA/HPMX</b>			
	Beetle (Offset)	AC1293125	kit	<b>£195.00</b>
3	<b>CB Air filter &amp; linkage kit IDF/DRLA</b> (manifold not included)			
	Offset	AC1293143	kit	<b>£140.00</b>
4	<b>Scat centre swivel linkage universal</b> - not std shroud			
	Scat	AC12930050	kit	<b>£84.00</b>



## UPGRADES & CUSTOM PARTS

### SCAT / SOLEX CARBS



#### Scat/Solex carb kits

A good alternative to 34 ICT / 34 EPC carbs, especially if you want electric chokes. A reliable and economical performance set up. All kits include manifolds, Scat centre swivel linkage, air filters and all hardware.

35mm, electric choke	AC12930435EC	each	<b>£464.50</b>
40mm, no electric choke	AC12930435	each	<b>NLA</b>

#### Centre swivel linkage

Universal kit which mounts to any Beetle or Bus engine (but will not work with original fanshrouds with air outlets). Suitable for use with most carbs including all Weber's, EMPI HPMX and EMPI/Kadron carbs. Aluminium linkage rods with forged right and left hand thread heim joints for precise adjustment.

SCAT	AC12930050	kit	<b>£84.00</b>
Airfilter	AC1299002	each	<b>£15.50</b>

## UPGRADES & CUSTOM PARTS

### CARBURETTOR REBUILD KITS



<b>Carb Repair Kit</b> 28/30/34Pict3 Complete with Floats/Filter	111-198-569/Z/C	kit	<b>£20.50</b>
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<b>IDF / HPMX cold start blanking plate</b>			
EMPI	AC129435709	each	<b>£6.10</b>

<b>Air filter oil and cleaner</b>			
Cotton gauze air filters should be oiled with special oil to be most efficient. They are normally supplied dry. If oiled they can be washed and re-used many times.			
Air filter oil	AC1299040	each	<b>£19.30</b>
Cleaning solution	AC1299039	each	<b>£17.20</b>

## UPGRADES & CUSTOM PARTS

### MISCELLANEOUS



**Performance carburettor tune up kits** These contain all the gaskets, diaphragms and seals you need for a spruce up. Priced per carb.

Weber 32/36	AC1989947	kit	<b>£28.96</b>
Weber 34ICT	AC1989951	kit	<b>£35.50</b>
Weber 40/44 IDF	AC1989949	kit	<b>£46.50</b>
Dellorto 36/40 DRLA	AC1989950	kit	<b>£54.50</b>
<b>EMPI/Kadron Solex 40mm/44mm</b>	AC1989937	kit	<b>£32.30</b>

## UPGRADES & CUSTOM PARTS

### EMPI EPC 48/51 (IDA REPLICA)



#### EMPI EPC 48/51

Horsepower and True Downdraft Carburettors have been synonymous for years. The EPC 48s come with 37mm Venturis and the EPC 51s come with massive 48mm Venturis. Also, the EPC 51s come with a third progression hole for improved drivability. Both sizes are equipped with spun aluminium velocity stacks, compatible with air cleaners. All parts are interchangeable with the Weber 48 IDA. The kit comes installed with .130 main jets, .120 air correction jets & .60 idle jets. Also included in the package to help you establish a base line for your custom jetting are: .150 main jets, .190 air correction jets & .65 idle jets.

48	AC129471048	each	<b>£476.00</b>
51	AC129471049	each	<b>NLA</b>
51 with enlarged float bowl	AC129471050	each	<b>£636.00</b>

## UPGRADES & CUSTOM PARTS

### INLET MANIFOLDS & LINKAGES



#### EMPI EPC / Weber IDA

Racing manifolds have enough material for big porting. Supplied in pairs with studs, nuts and gaskets.

EMPI Racing	AC129435214	kit	<b>£141.70</b>
EMPI Standard	AC129435215	kit	<b>£141.70</b>
<b>EMPI EPC / Weber IDA</b>			
Chrome round bar linkage (not hex bar). Compatible with air filters.			
EMPI	AC129435241	kit	<b>£94.50</b>

## UPGRADES & CUSTOM PARTS

### FAST FAB FUEL TANK CLAMP SETS

**Fast Fab**



CNC manufactured in the USA, Fast Fab produce a range of high performance and stock parts in billet aluminium. They look great and the quality is fantastic!

1	Billet, silver	AC2017001	set	<b>£30.95</b>
2	Billet, black	AC2017002	set	<b>£30.95</b>

FUEL TANK



<b>Petrol tank,</b>			
1	8/61-7/67, 1.2-1.5 61-67, Best quality	113-201-075/AB	each £73.70
2	8/67>, 1.2-1.6	113-201-075/AB/BQ	each £170.00
3	1302/03, Carburettor models	113-201-075/AD	each £81.50
4	1302/03, Injection models	133-201-075/F 133-201-075/G	each £158.50 each £158.50
<b>Fuel filler cap</b>			
5	8/60-8/67 - Original tank	343-201-551	each £14.50
	- Reproduction tank	231-201-551-1	each £12.50
6	8/67-12/71 inc 1302, Bayonet type		
7	- Non-locking	803-201-551/C	each £17.00
	- Locking	867-201-551	each £12.00
	1972- inc 1303 Screw thread type also fits Mexican '94-'99		
8	- Non-locking	321-201-551/G	each £9.95
9	- Locking	321-201-551/H	each £13.96
10	Seal, filler neck to body, 12/71>	111-809-599/A	each £9.95
11	Petrol filler joining seal, 8/67>, inc 1302/03	113-201-215	each £3.90
12	Petrol filler hose, 8/67>, inc 1302/03	311-201-219/A	each £16.50

13	Hose clip for filler hose	111-501-159/B	each £2.00
14	T-piece for breather, large 1968> inc 1302/3 >74	113-201-157	each £3.00
15	Fuel tank drain tube kit, pipe, nut, washer and strainer 8/61>, not 1302/3	113-298-221/AF	each £8.50
16	Reserve tap, type 1 1955-'61	111-209-021/F	each £64.96
17	Seal, tank to body, not 1302/3	113-201-621	each £9.90
18	Fuel pipe grommet, through chassis	111-209-189/A	each £2.80
19	In tank fuel filter	111-209-147/A	each £9.95
20	Fuel breather connector pipe, 220mm	113-201-179	each £16.60
21	Fuel breather pipe, 45 ° piece	113-201-179/A	each £16.60
22	Fuel breather hose, U-piece, 1302/3	133-201-179	each £16.10
23	Fuel breather pipe, L piece, 1302/3	133-201-181	each £16.44
24	Fuel breather pipe, L piece, 1303	135-201-181	each £19.90
25	Fuel tank retaining plate, 4 req.	113-201-635	each £3.25
26	Rubber stop, large, fuel flap	N02-002-91	each £1.00



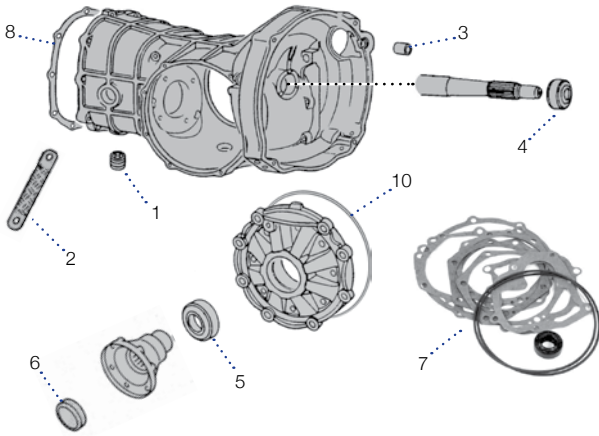
# CLUTCH AND GEARBOX

VW never made a five speed gearbox for the Beetle but we do offer the Rancho Freeway Flyer with a 'taller' 4th gear for better cruising speeds.



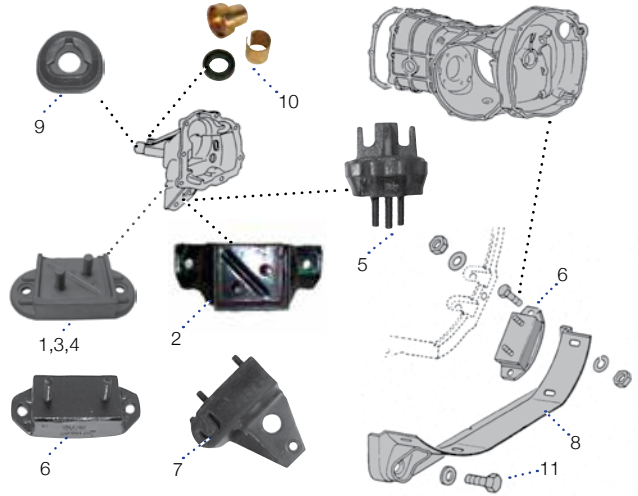
Knowing the year and engine code of your VW really helps when finding the right clutch for you.

## GEARBOX PARTS



1	<b>Drain plug</b> , magnetic.	113-301-141/B	each	<b>£9.90</b>
2	<b>Earth strap</b> , gearbox	111-971-237/A	each	<b>£9.00</b>
3	<b>Bush</b> – for starter motors 6 volt 12 volt	111-301-155 113-301-155	each each	<b>£3.50</b> <b>£2.00</b>
3	<b>Conversion bush for starter motors</b> Starter Gearbox Type of bush 6 volt, 12 volt, Thin 12volt, 6 volt, Thick	113-301-155 6/12 113-301-155 12/6	each each	<b>£4.00</b> <b>£4.00</b>
4	<b>Oil seal</b> , input shaft, 8/60>	113-311-113/A	each	<b>£3.76</b>
5	<b>Seal</b> behind drive flange (IRS)	113-301-189/F	each	<b>£9.00</b>
6	<b>Seal</b> , centre of drive flange (IRS)	020-409-289/B	each	<b>£6.60</b>
7	<b>Gasket set</b> for gearbox, 8/65> As above but Genuine VW	111-398-005/A 111-398-005/AG	each each	<b>£7.96</b> <b>CALL</b>
8	<b>Gasket</b> nose cone, '61>	211-301-215	each	<b>£2.80</b>
9	<b>Reverse switch</b>	211-941-521	each	<b>£7.00</b>
10	<b>O-Ring</b> , for final drive cover	113-301-185/A	each	<b>£8.50</b>

## GEARBOX MOUNTINGS



<b>Gearbox mount, front, including 1302/3</b>				
1	10/52-60 & 1961	111-301-265	each	<b>NLA</b>
2	1960 only	111-301-265/C	each	<b>NLA</b>
3	10/61-10/65	311-301-265/A	each	<b>£21.50</b>
4	10/61-7/72, heavy duty	311-301-265/B	each	<b>£14.50</b>
5	8/72> Semi-automatic models, >7/72	113-301-265/E ---/---/---	each each	<b>£16.00</b> <b>CALL</b>
<b>Gearbox mounts, rear including 1302/3</b>				
6	8/60-8/72, heavy duty	113-301-263/A	each	<b>£8.00</b>
7	left, 8/72	113-301-263/C	each	<b>£7.96</b>
	right, 8/72	113-301-264	each	<b>£8.00</b>
8	<b>Gearbox mount cradle</b> , rear >1972	111-301-255	each	<b>£15.50</b>
	<b>Transmission mount gaiter</b> , '62-'65	311-301-343	each	<b>£5.50</b>
9	<b>Rubber boot</b> , gearbox nose cone, 8/61>	111-301-289/B	each	<b>£12.50</b>
10	<b>Nose cone bush and seal</b> , 69>78	001-398-227	each	<b>£12.50</b>
11	<b>Bolt</b> , mount chassis	113-301-257	each	<b>£7.20</b>

## UPGRADES & CUSTOM PARTS

### T1 GEARBOX COMPONENTS

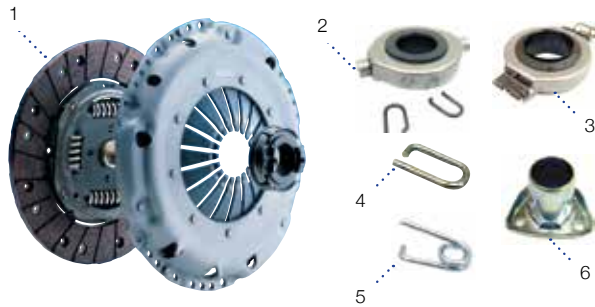


	<b>Rhino gearbox case</b> A brand new Type 1 gearbox casing with extra webbing and gussets for superior strength.	081-301-051/3	each	<b>£229.50</b>
	<b>Heavy duty gearbox side covers</b> Designed to keep ring and pinion gears engaged. Manufactured from 356-T6 aluminium, for any T1 based gearbox.			
1	Swing axle	AC301044	each	<b>£84.50</b>
2	IRS	AC301042	each	<b>£84.50</b>
3	<b>Clutch cable conduit bracket</b> For use with H/D side plates or as a stock replacement on IRS gearboxes. (style may vary) Bugpack	AC301045	each	<b>£8.50</b>



	<b>Super diffs</b> Suitable for use in all T1 based gearboxes, a must for drag racing or off-road applications. Includes heavy duty twin spider gear mounting. Spider gears are supplied separately.			
4	Swing axle - Snap ring	AC301001	each	<b>£239.50</b>
5	IRS - Threaded	AC301002	each	<b>£268.80</b>
6	<b>Ring &amp; pinion 3.88:1</b> For keyed fourth gears	080-517-143/2	set	<b>NCA</b>
7	<b>Bolts</b> for above ring 8 required	014-409-135/A	each	<b>£4.40</b>

## CLUTCH PARTS

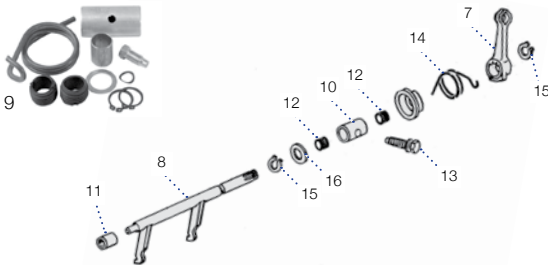


### Clutch Components

Please note: You cannot mix early and late clutch components. You may need to physically check which clutch/gearbox is fitted to your vehicle before ordering.

<b>1 Clutch kit</b> - 3pcce- SACHS Best Quality 1200cc >3/72, 1300cc >7/70 180mm with pad 1200cc 3/72>, 1300cc 8/70 - 180mm no pad 1600cc >8/70 - 200 mm, with pad 1600cc 8/70 - 2/76 200 mm, no pad	111-198-141 111-198-141/A 111-198-141/X 311-198-141/A	kit kit kit kit	<b>£94.96</b> <b>£94.96</b> <b>£109.50</b> <b>£93.49</b>
<b>Clutch centre plate</b> 200mm, 1.5 and 1.6 all years 180mm, 1.2 and 1.3, all years	311-141-031/B AC1411240	each each	<b>£27.10</b> <b>£32.50</b>
<b>Clutch release bearing</b> 2 >7/70 (with pads) 3 8/70> All (without pads)	111-141-165/A 113-141-165/B	each each	<b>£23.95</b> <b>£24.85</b>
<b>Retaining spring</b> for early clutch release bearing >1970 (with pad)			
4 Standard 5 Heavy duty, coiled	111-141-177/A AC1411208	each pair	<b>£1.32</b> <b>£4.50</b>
<b>6 Guide sleeve</b> , release bearing, 1200cc, 3/72>-, 1300-1600cc, 8/70> (for pressure plates without pads).	016-141-181	each	<b>£6.90</b>
<b>Clutch bolts</b> 8mm for 200mm/210mm/228mm	N01-023-911	each	<b>£1.00</b>
<b>Washer</b> for 8mm clutch bolt	N01-203-87	each	<b>£0.60</b>
<b>Clutch servo repair kit</b> , semi-auto	113-142-055/RK	each	<b>£25.40</b>

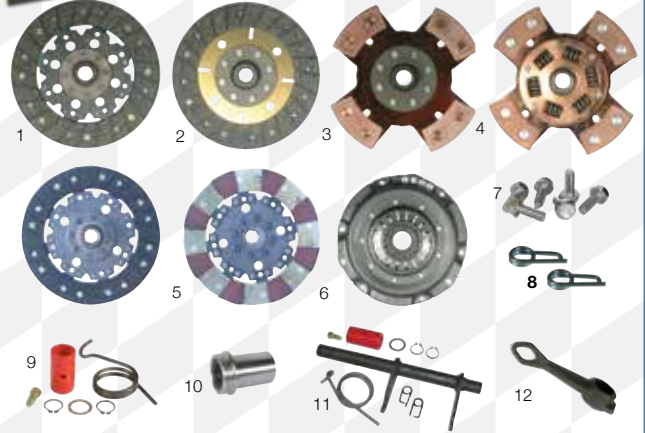
## CLUTCH OPERATING PARTS



<b>7 Clutch operating lever</b> 1965-72, 16/14mm shaft 1972>, 20/18mm shaft	131-141-719 AC141719A	each each	<b>£13.50</b> <b>£15.60</b>
<b>8 Clutch operating shafts</b> , 1200cc, 8/60-10/71, 1300-1500cc >7/70 16/14mm shaft, for pressure plates with pads 1300-1600cc, 8/70-10/71 16/14mm shaft, for pressure plates w/o pads 1200cc, 10/71-3/72 for pressure plates with pads 1200cc, 3/72>, 1300-1600cc, 10/71> 20/18mm shaft for pressure plates w/o pads	113-141-701/C 113-141-701/E ---/---/--- 113-141-701/F	each each <b>CALL</b> each	<b>£13.75</b> <b>£13.75</b> <b>£13.75</b> <b>NLA</b>
<b>9 Repair kit</b> , 73> 8/60 - 10/71	113-198-026/A 113-198-026	kit kit	<b>£11.00</b> <b>£7.20</b>
<b>10 Bush</b> for clutch operating shaft, Cable end 72>	113-141-707/C	each	<b>£6.50</b>
<b>11 Starter end</b> 72>	113-141-711/A	each	<b>£8.40</b>
<b>12 Rubber bush</b> 8/75> (2 required)	113-141-721/A	each	<b>£3.50</b>
<b>13 Pinch bolt</b> for cross shaft 8/75>	113-311-141/A	each	<b>£2.80</b>
<b>14 Return spring</b> , clutch operating shaft 1.2 & 1.3 8/60-10/71 1.2 - 1.6 10/71-4/74 1.2-1.6 4/74>	113-141-723 113-141-723/C 113-141-723/D	each each each	<b>£3.85</b> <b>£3.85</b> <b>£3.70</b>
<b>15 Circlip</b>	N01-242-01	each	<b>£0.80</b>
<b>16 Washer</b>	113-141-717/A	each	<b>£3.00</b>

## UPGRADES & CUSTOM PARTS

## CLUTCH COMPONENTS



<b>1 Metal woven heavy duty rigid clutch discs</b> 180mm 200mm	AC1411240 AC141004	each each	<b>£32.50</b> <b>£34.80</b>
<b>2 Kush-Lock clutch discs</b> Perfect for street and strip. Slight slip on engagement protects drivetrain. 200mm diameter	AC141003	each	<b>£49.30</b>
<b>4-Puck clutch discs</b> The ultimate for grip and hard pull-a-ways. The sprung loaded model has a little give and is suitable for road use. Solid centre type is for race use only. 200mm diameter.			
3 Solid	AC141001	each	<b>£75.00</b>
4 Sprung	AC141000	each	<b>£72.95</b>
<b>5 Centre force clutch discs</b> Unique dual friction material disc with a conventional surface on the pressure plate side and 8 pucks of heat transferring metal on the flywheel side. On first engagement the disc will slip slightly protecting the drivetrain from shock. When the clutch is engaged fully recovery is instant. Requires less pressure when compared to other discs. C.B. Performance	AC1411301	each	<b>£144.50</b>
<b>6 Kennedy performance pressure plates</b> Relied upon in all forms of motorsport. Works with both early and late style release bearings. Please note; these will make your clutch pedal stiffer. Please ensure that the clutch operating forks are in good condition and fit a urethane cross shaft bush before use. 200mm / All years. 1700lb / stage 1 2100lb / stage 2 2600lb / stage 3	AC141010 AC141012 AC141014	each each each	<b>£124.50</b> <b>£129.40</b> <b>£129.40</b>
<b>Heavy duty clutch pressure plate</b> 180mm / All years	AC141020	each	<b>£77.70</b>
<b>7 H.D. clutch bolts</b> Set of 6, 8mm	AC1411369	set	<b>£7.96</b>
<b>8 Heavy duty release bearing clips</b> , for use on early style bearings. EMPI	AC1411208	pair	<b>£4.50</b>
<b>9 Urethane cross shaft bushes</b> Supplied with new return spring and circlips. Essential when using a Kennedy pressure plate. Fits Beetle and Buses. Photo shows early kit. Early - 16mm, T1 >71 Late - 20mm, T1 72>	AC198502910 AC198502911	kit kit	<b>£16.50</b> <b>£16.50</b>
<b>Metal bush</b> (At starter motor end - not included in above kit) T1 >71 T1 72>	113-141-711 113-141-711/A	each each	<b>£8.40</b> <b>£8.40</b>
<b>10 Clutch release bearing adaptor sleeve</b> Lets you fit the more reliable later style clutch forks and supported release bearing to early style gearboxes. No machining required as this unit is a push-in fit. Tip: Freeze before fitting. Includes special seal Spare seal	AC301141 AC301142	each each	<b>£38.50</b> <b>£11.50</b>
<b>11 Heavy duty cross shaft kits</b> Heavy duty cross shafts with full circle, welded arms and a urethane bushing kit. T1 >1970 / T2 >1967, with pad T1 1971-72, without pad T1 1973>, without pad T2 1968-70, with pad T2 1971-75, without pad T2 1976>, without pad	AC1415035-10 AC1415035-11 AC1415035-15 AC1415035-12 AC1415035-13 AC1415035-14	kit kit kit kit kit kit	<b>£38.50</b> <b>£38.50</b> <b>£38.50</b> <b>£47.95</b> <b>£48.95</b> <b>£44.95</b>
<b>12 Clutch shaft lever arm</b> , forged chromoly >71 & 002 71> & 091	AC141719 AC141719A	each each	<b>£15.95</b> <b>£15.60</b>



## UPGRADES & CUSTOM PARTS

### AXLE GAITERS & GEARBOX ADAPTORS



- Coloured axle gaiters**  
 Top quality neoprene boots supplied in pairs complete with fittings in a choice of colours. For all swing axle T1 '60> / T2 >'67 / T3 >'67
 

Blue	AC5019970	pair	£16.96
Red	AC5019971	pair	£15.50
Yellow	AC5019973	pair	£14.20
- Bus box into Beetle kit**  
 This kits allow you to bolt 1968> Bus IRS gearbox into a Beetle chassis. We can also supply appropriate drive flanges and axles.
 

EMPI	AC3013195	kit	£50.00
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- Gear link aligner T2>T1**  

	AC710003	each	£29.90
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- Gearbox adaptor**  
 Solid front mount that adapts '61> gearboxes into >'59 Beetle chassis.
 

For two Bolt nose cone (EMPI)	AC3019520	each	£12.00
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## UPGRADES & CUSTOM PARTS

### FRAME HORN TRUSS



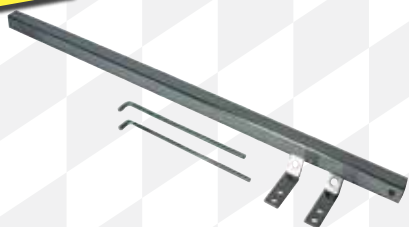
- Torque bar kit** Originally designed for the German Kafer Cup and used by many drag racers. The three adjustable bars stabilise the gearbox and frame horns. Requires welding to fit. All necessary hardware is supplied.
 

CSP.	AC301255	kit	£250.00
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- Truss bar kit** Similar to the above but simply bolts-on to all Beetles. No welding required.
 

Bugpack	AC3016518-11	kit	£169.00
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## UPGRADES & CUSTOM PARTS

### BEEBLE TRACTION BAR



#### Chromium traction bar

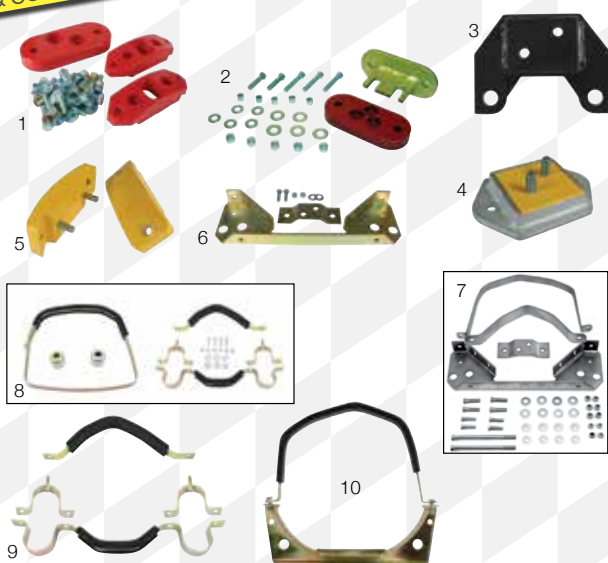
Hung from rear bumper mounts this reduces rear wheel hop during hard launching by supporting the crankcase below the oil pump.

Used by many drag racers. For Beetles.

EMPI	AC3019526	each	£52.70
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## UPGRADES & CUSTOM PARTS

### UPRATED GEARBOX MOUNTS



- Urethane gearbox mounts**  
 Tough and strong supplied with all necessary hardware.  
 Fits Type 1 '61-'72.  
 Bugpack AC311214 set **£33.95**  
**Urethane front mount only**  
 Three bolt nose, with hardware AC311216 kit **£24.50**
- Urethane front mount adaptor**  
 These allow you to use a urethane mount on a 1973> Beetle with the late style front mounting. The kits include urethane mount, heavy duty mounting bracket and hardware.  
 Two bolt nose cone AC3016519-50 kit **£84.95**  
 Three bolt nose cone AC3016519-60 kit **£69.95**  
**Gearbox front mount adapter**  
 -59, Fitment of 61> AC3019521 each **£41.20**
- Rhino gearbox mounts**  
 Double the strength of stock rubber mounts. The mounting bolts are welded to a steel support which is then moulded around. The outer shell of the front nose mount is manufactured from cast ZA 1 metal. Fits T1 '61-'72.
 

4 Front mounting 2 bolt nose cone	AC3016210	each	£35.50
5 Rear mounting	AC3016211	each	£32.50
- Solid gearbox mount kits**  
 Steel mounts with hardware suitable for T1 '61-'72 (These will transmit noise/vibration through the chassis).
 

6 Without straps	AC3019530	kit	£25.00
7 With straps	AC3019507	kit	£49.50
- Padded strap kit**  
 Front and rear straps for use with original rear mounts and cradle. T1 All  
 EMPI AC3019550 kit **£55.00**
- Front strap support kit**  
 Padded (fits as above) AC3019542 kit **£30.00**
- Rear strap kit**  
 Padded with heavy duty rear cradle that accepts >1972 rear mounts.  
 EMPI (fits as above) AC3019543 kit **£40.00**

## UPGRADES & CUSTOM PARTS

### INTERMEDIATE MOUNT



Great value and simple alternative to some of the other versions on the market. Simply bolts on to the gearbox casing and presses against the underside of the frame horns via two urethane buffers. Reduces gearbox twist and nose lift. No welding required, but longer studs or bolts need fitting to the gearbox (not supplied). This mount is supplied in raw metal finish, so will require painting and the studs that fix the buffers need trimming.

T1 >1972	AC311204	each	£44.50
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## UPGRADES & CUSTOM PARTS

### RECONDITIONED GEARBOXES



• Fully reconditioned. • Supplied on an exchange basis. • A deposit is required and this will be refunded upon the return of your old gearbox we call this the "surcharge".  
 • Gearbox returned for rebuild must be the same type, capable of turning over and the casings must be free from cracks, holes and excessive corrosion. • 12 month unlimited mileage warranty (\*Vehicles fitted with aftermarket engines are excluded).

#### Swing axle gearboxes

Early split case, rebuild of your current unit	111-300-043	each	<b>£1,345.00</b>
1200/1300 'AA' Code 61-66	113-300-043/AA	each	<b>£795.00</b>
1200/1300 'AB' Code 67-70	113-300-043/AB	each	<b>£795.00</b>
1200/1300 'AB' Code 71-72	113-300-043/AB/A	each	<b>CALL</b>
1200/1300 'AB' Code 73-	113-300-043/AB/B	each	<b>CALL</b>
1500 'AC' Code 67-70	113-300-043/AC	each	<b>£767.00</b>
1500 'AC' Code 71-72	113-300-043/AC/A	each	<b>CALL</b>
1600 GT 'AS' Code 71-72	113-300-043/AS	each	<b>NLA</b>
1600 GT 'AS' Code 73-	113-300-043/AS/A	each	<b>CALL</b>

#### IRS gearboxes

1300 'AM' Code 69-70	113-300-044/AM	each	<b>£767.00</b>
1300 'AM' Code 71-72	113-300-044/AM/A	each	<b>CALL</b>
1300 'AM' Code 73-	113-300-044/AM/B	each	<b>CALL</b>
1500/1600 'AH' Code 67-70	113-300-044/AH	each	<b>£767.00</b>
1500/1600 'AH' Code 71-72	113-300-044/AH/A	each	<b>CALL</b>
1600 'AT' Code 73-	113-300-044/AT	each	<b>£895.00</b>

(\*Surcharge = £240)

## UPGRADES & CUSTOM PARTS

### RANCHO GEARBOXES



#### Rancho Freeway Flyer gearbox

A standard strength gearbox but fitted with a high ratio 3.875 ring & pinion and higher 0.82 4th gear to reduce engine RPM at higher speeds.

T1 Swing axle Freeway Flyer gearbox	AC300043FF	each	<b>£1,150.50</b>
T1 IRS Freeway Flyer gearbox	AC300044FF	each	<b>£1,150.50</b>

#### Rancho Pro-Street gearbox

• Super diff • Aluminium side covers • Welded 3-4 hubs • Hardened keys

T1 Swing Axle Pro-Street gearbox	AC300043	each	<b>£1,095.00</b>
T1 IRS Pro-Street gearbox	AC300044	each	<b>£1,095.00</b>
Upgrade to 0.82 4th gear	AC3004th	each	<b>£250.00</b>
Upgrade to 3.875 ring pinion (*Surcharge: = £240)	AC300RP	each	<b>£300.00</b>

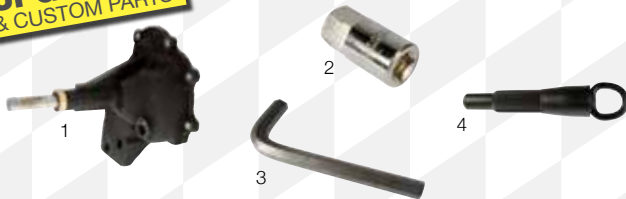
#### Rancho Pro-comp gearbox

• Super diff • Aluminium side covers • Welded 3-4 hubs • Hardened keys • Close ratio 3rd and 4th gears

T1 Swing axle Pro-Comp gearbox	AC300043CR	each	<b>£1,395.00</b>
T1 IRS Pro-Comp gearbox	AC300044CR	each	<b>£1,334.00</b>
Upgrade to 0.82 4th gear	AC3004th	each	<b>£250.00</b>
Upgrade to 3.875 ring pinion (*Surcharge: = £240)	AC300RP	each	<b>£300.00</b>

## UPGRADES & CUSTOM PARTS

### GEARBOX PARTS AND TOOLS



<b>1 Conversion kit</b>			
Synchro 'box into pre '60 Beetle nosecone	AC300100	each	<b>£195.00</b>
<b>2 Gearbox drain plug socket*</b>			
Fits 3/8" drive ratchet.	AC000114	each	<b>£3.95</b>
<b>3 Gearbox drain plug wrench*</b>			
(*can also be used on IRS A-arm bolts)	AC0005788	each	<b>£11.00</b>
<b>4 Clutch alignment tool</b> a must for any mechanic			
Type 1/2/3	AC000143	each	<b>£3.95</b>



# EXHAUSTS

Getting the right exhaust for your Beetle can be tricky, depending on year, engine size and where it is from - Call us for help if you need it!

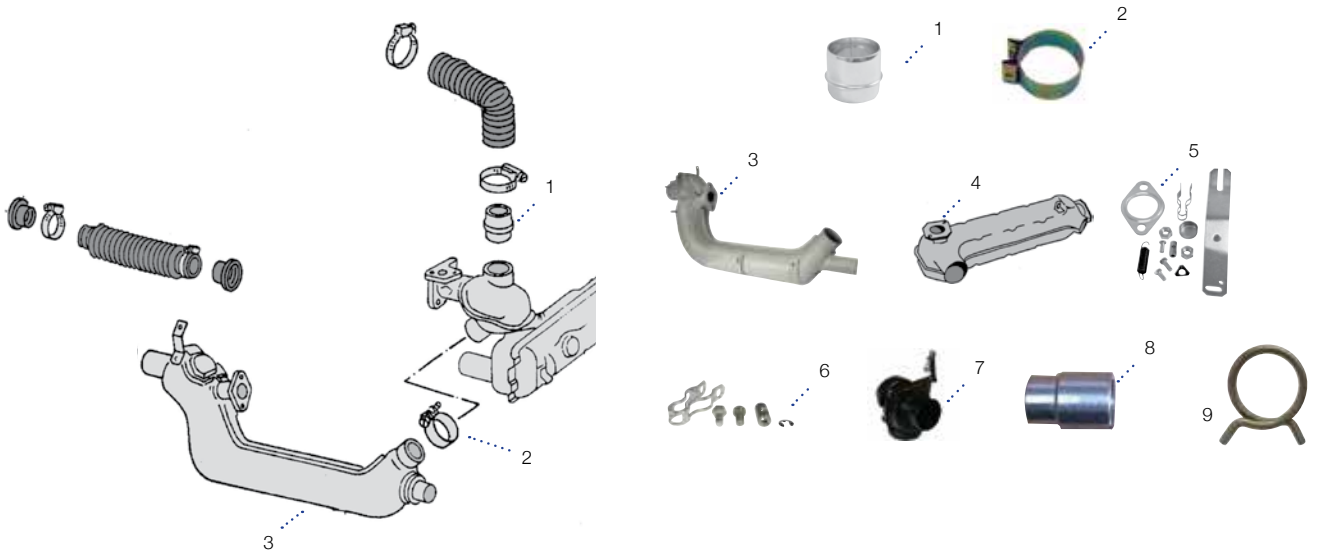
Please call to check availability on early heat exchangers.



Can you smell exhaust fumes inside? You may need new heat exchangers

Bored of rusting exhausts? Upgrade to a stainless steel system today!

## HEAT EXCHANGERS



1	<b>Pipe inserts</b> The metal stub that connects the air hose into the heater pod on silencers All models including injection.	113-255-165	each	<b>£5.26</b>
2	<b>Clamp</b> , heater pod to exchanger. All models excluding injection.	113-255-341/A	each	<b>£2.75</b>
3	<b>Heat exchangers</b> 1/63> (inc. Mexican, 91>) Best quality			
	Left	043-255-107/GEN	each	<b>£109.50</b>
	Right	043-255-108/GEN	each	<b>£109.50</b>
	Danish			
	Left	043-255-107	each	<b>£109.50</b>
	Right	043-255-108	each	<b>£109.50</b>
4	Fuel injection, USA 74-79			
	Left	043-255-105/G	each	<b>£240.00</b>
	Right	043-255-106/G	each	<b>£252.00</b>

5	<b>Heat exchangers fitting kits</b> , including cable connector kit.			
	Left	043-298-147/A	each	<b>£6.95</b>
	Right	043-298-148/A	each	<b>£6.95</b>
6	<b>Cable connector kit</b>	111-298-101/A	each	<b>£2.80</b>
7	<b>Heater control valves</b> , USA injection models 74-79			
	Left	021-256-205/K	each	<b>£56.95</b>
	Right	021-256-206/K	each	<b>£56.95</b>
8	<b>Repair end</b> , for heat exchanger, weld on	113-255-107/X	each	<b>£7.50</b>
9	<b>Clip</b> , preheat hose to H/exchanger or A/filter	113-255-737	each	<b>£5.10</b>

**Important:**  
If you can smell exhaust fumes in the car, your heat exchangers have probably rusted on the inside. Throw them away and fit new ones immediately!

## VW HERITAGE EXTRA VALUE EXHAUST KITS



**Deluxe heat exchanger kit**  
Everything you need when changing your heat exchangers.  
1 pair of Danish heat exchangers, fitting kits, black air hose, pipe stubs, heater pod clamps, jubilee clips and air hose grommets.  
1963-79.....043-298-250.....kit **£173.20**  
**Save over £17.00**



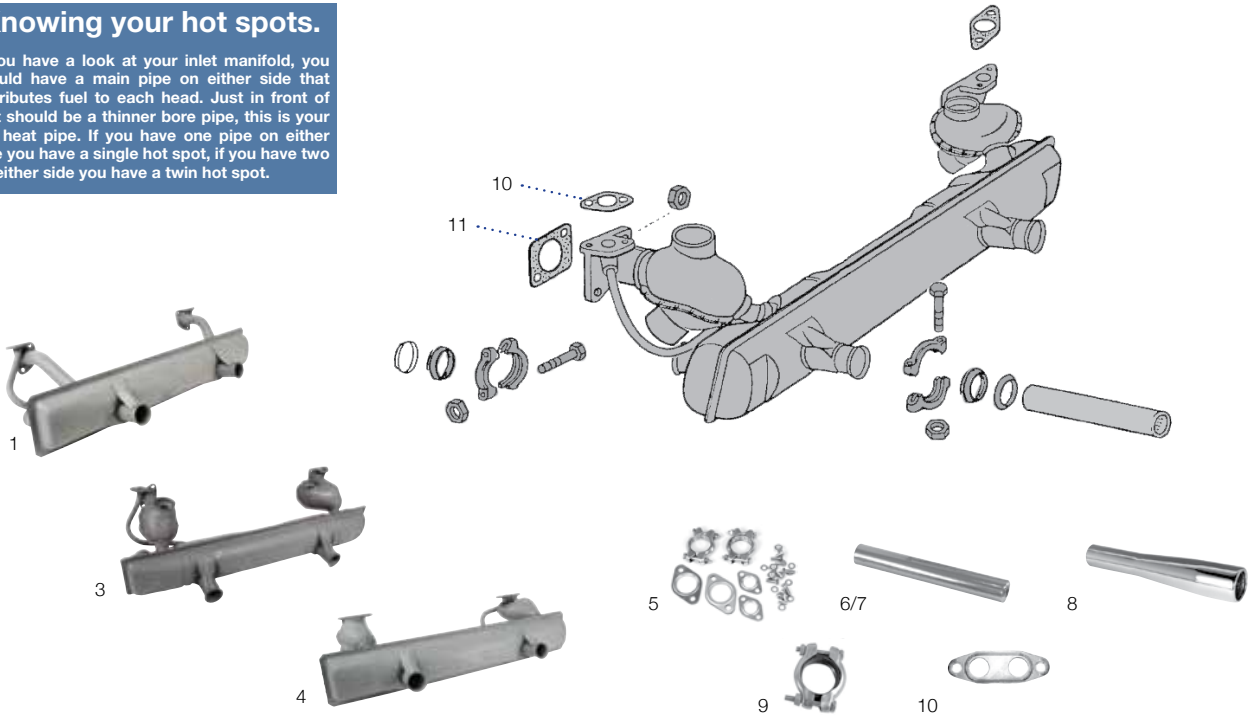
**Beetle exhaust kit**  
A German silencer, tailpipe and fitting kit.  
1200cc 1963>.....113-298-051.....kit **£99.00**  
1300-1600cc 1965>.....113-298-053.....kit **£99.00**  
**Save over £7.50**



EXHAUSTS

Knowing your hot spots.

If you have a look at your inlet manifold, you should have a main pipe on either side that distributes fuel to each head. Just in front of that should be a thinner bore pipe, this is your pre heat pipe. If you have one pipe on either side you have a single hot spot, if you have two on either side you have a twin hot spot.



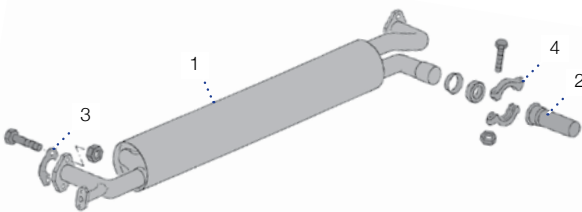
**Silencers**

1	1.2, 34HP, (no heater pods), 8/60-12/62, repro	111-251-051/L	each	£69.50
2	1.2, 34HP, 1/63>, German	111-251-051/H/	each	£216.00
3	Single hot spot, 1.3-1.6, German			NCA
	Long tube on right hand pre-heat	113-251-053/AK	each	£72.50
	Long tube on left hand pre-heat	113-251-053/AJ	each	£74.50
4	Twin hot-spot, 1.3 8/73,-1.6 8/75	113-251-053/BC	each	£74.50
5	<b>Silencer fitting kit</b> , not US /injection (If using on twin hot spot models please also purchase 2 x 113-251-263/D) Fits all models excluding injection.	111-298-009/A	each	£7.50

**Tail pipes,**

6	Chrome, (sunny climate)	113-251-163/GR	each	£5.50
7	Chrome on stainless-steel, the best!	113-251-163/DSS	each	£20.50
8	Taper tips, chrome. (sunny climate)	113-251-163/TT	each	CALL
9	<b>Tailpipe fitting kit</b> , not injection.	111-298-051	each	£3.50
<b>Gasket</b>				
10	Twin hot spot, (2 reqd)	113-251-263/D	each	£3.30
	Single hot spot, (2 reqd)	113-251-263	each	£3.30
11	<b>Gasket exhaust to head</b> , not injection.	111-251-261/B	each	£1.00

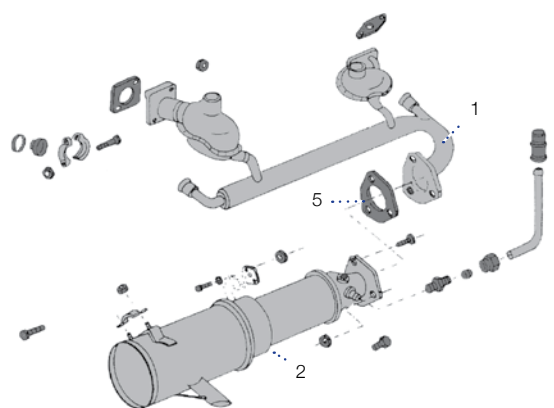
US INJECTION EXHAUSTS



1	<b>Silencer</b> , injection models, 1974-79 USA without catalyst, R/H outlet. (can replace catalyst type if not required)	043-251-051/B	each	£162.00
2	<b>Tailpipe inj. models</b> , USA, fits 043-251-051A	043-251-187/B	each	£20.40
3	<b>Gasket</b> , fuel injection exhausts joints	070-251-235/A	each	£3.50
4	<b>Tailpipe fitting kit</b>	070-298-051/A	each	£12.95



MEXICAN BEETLE EXHAUSTS



1	<b>Header pipe assembly</b> , Mexican 10/92> From engine number ACD 000 001	BAA-251-053/A	each	NCA
2	<b>Silencer &amp; catalytic converter</b> Late models ACD 294 000>	043-251-063/A	each	£593.30
3	<b>Fitting kit</b> , not injection, 2 required.	111-298-051	each	£3.50
4	<b>Gasket</b> , exhaust to head.	111-251-261/B	each	£1.00
5	<b>Gasket</b> , silencer to system.	025-251-509/A	each	NCA
6	<b>Special non-seize nut</b>	311-101-463	each	£0.50



## SOUND LEVELS & GROUND CLEARANCE

Loud exhausts = euro twin tuckaway, low mount, glass packs & stingers.  
 Moderately loud exhausts = single quiet packs, one piece exhausts.  
 Quiet exhausts = mondo muffler, turbo trip & twin quiet packs.

Very low vehicles = euro twin tuckaway, turbo trip & glass packs.  
 Moderately low vehicles = mondo muffler & quiet packs.  
 Not suitable for lowered vehicles = empi low mount.

UPGRADES  
& CUSTOM PARTS
SMALL FLANGE  
COMBO SYSTEMS



**Small flange combos**  
 These are combined header and silencer packages. EMPI exhaust systems are supplied like this, whereas the Bugpack systems are supplied as separate silencers and headers.

1	<b>Single glass pack</b> Beetle & Bus 1300cc-1600cc		
	- EMPI black	AC2513641	kit <b>£103.90</b>
2	<b>Single quiet pack</b> Beetle 1300cc-1600cc		
	- EMPI black	AC2513647	kit <b>£89.50</b>
3	<b>Dual quiet pack</b> Beetle (and Vans without a rear bumper) 1300cc-1600cc		
	- EMPI black	AC2513648	kit <b>£159.50</b>
4	<b>Turbo trip</b> Beetle only 1300cc-1600cc		
	EMPI black	AC2513650/3682	kit <b>£119.50</b>
5	<b>Small flange headers</b> Four in to one manifolds, 1 3/8" diameter pipe work.		
	- Beetle 1200cc 1963>		
	- Bugpack black	AC251203210	each <b>£104.50</b>
	- Beetle 1300cc-1600cc		
	- EMPI (EMPI silencers only)	AC2513682	each <b>£66.10</b>
	- EMPI ceramic coated		
	- EMPI exhausts only	AC2513682C	each <b>£199.50</b>
	- Bugpack black	AC251203110	each <b>£74.50</b>
	- Bugpack ceramic coated	AC251203113	each <b>£169.96</b>

UPGRADES  
& CUSTOM PARTS
LARGE FLANGE  
COMBO SYSTEMS



**Large flange combos**  
 These are combined header and silencer packages. EMPI offer these systems.

1	<b>Single glass pack</b> Beetles >1971, 1300cc-1600cc		
	- EMPI black	AC2513310	kit <b>£110.00</b>
2	<b>Single quiet pack</b> Beetle 1300cc-1600cc		
	- EMPI black	AC2513312	kit <b>£120.00</b>
3	<b>Euro twin tuckaway</b> Beetles 1300cc-1600cc		
	- EMPI black	AC2513602	kit <b>£159.50</b>
4	<b>Low mount</b> Beetles >1971 1300cc-1600cc		
	Not suitable for lowered vehicles.		
	EMPI	AC2513604	kit <b>NLA</b>
5	<b>EMPI swivel flange stingers</b>		
	These fit any Type 1,2 or 3 small flange header from any manufacturer as they have a swivelling flange.		
	Black	AC2517325	each <b>£65.50</b>
	Chrome	AC2517326	each <b>£59.95</b>
	Ceramic	AC2517325C	each <b>£65.50</b>
6	<b>Baffle</b>	AC2513838	each <b>CALL</b>
7	<b>Cover for stingers</b> Universal, black vinyl. Stops debris entering your stinger.		
	Bugpack	AC2512550	each <b>NLA</b>

## EXHAUST INFORMATION

We stock a huge range to choose from, if in doubt please call.

There are 2 main types of silencer:

**Glass pack** - A high flow silencer composed of a heavy gauge steel casing containing a perforated central steel core tightly wrapped in high-density fibre glass. This creates virtually no back pressure therefore you lose less power but they are very noisy.

**Quiet pack** - An oval shaped silencer containing perforated tubes.

Quiet packs offer very good sound absorption with low back pressure. A Turbo/Mondo muffler is a larger version of a Quiet Pack.

The black paint finish on exhausts is designed only to protect the exhaust during transportation to the customer and is not high temperature paint.

Due to the extreme conditions exhaust parts operate under, we are unable to guarantee the finish of chrome plated parts.

Metallic Ceramic Coating has recently been introduced and is a space age, high gloss silver finish that offers

high impact protection. It is heat fused at 650 degrees F creating a virtually impenetrable barrier against external corrosion and damage. This coating also lowers the temperature of components, which in turn increases power.

Please note: All exhausts are supplied with fibre gaskets. It is worthwhile purchasing a pair of tailpipe fitting kits (£3.50 each, part number 111-298-051) when you buy any exhaust/header as these contain the clamps and hardware to complete the job. If you are using your heat exchangers and replacing a standard silencer with an aftermarket exhaust please ask your sales person for advice on re-connecting the air pipes.

If you own a 1974> 1300cc Beetle with the engine number beginning "AR" you can only fit an original style exhaust unless you change your twin hotspot inlet manifold to the more common single hotspot version.

Headers are 4 in to 1 manifolds which offer a power increase when compared to standard or all in one exhaust systems. Merged headers are designed for racing purposes and have larger pipe work and a longer collector (the point where the 4 tubes merge) for increased power.

Headers are manufactured from cold rolled steel tubing with mandrel formed bends for maximum gas speed. All normal headers include carburettor pre-heat pipe connections for single carbs. Merged headers do not. Tip: Check that the pre-heat pipes are drilled out properly before fitting an aftermarket header/exhaust, you may need to drill these yourself.

We supply EMPI exhausts as both combo systems and some individual parts. Bugpack exhaust systems are supplied as individual parts only.

EMPI (& Kadron) header systems are not interchangeable with any other brands.

**Small flange headers**

These use 1 3/8" diameter pipe work and a triangular flange.

**Large flange headers**

These use 1 1/2" pipe and a flange with curved sides. These offer slightly more power.

**Merged headers**

These are available with 1 1/2", 1 5/8" and 1 3/4" piping and use small triangular flanges.

**UPGRADES & CUSTOM PARTS**

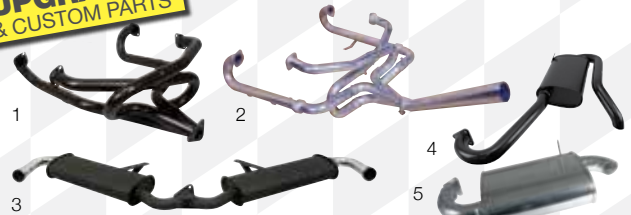
**SMALL FLANGE SILENCERS**



<b>1 Single quiet pack</b>			
- Bugpack black	AC2512542	each	<b>£64.50</b>
- Bugpack ceramic	AC2512542C	each	<b>£114.50</b>
<b>2 Dual quiet pack</b>			
- Bugpack black	AC2512544	each	<b>£235.00</b>
- Bugpack ceramic coated	AC251254413	each	<b>£235.00</b>
<b>3 Turbo trip</b> Beetle only, positioned under the rear right hand wing. Good for ground clearance and fairly quiet. Supplied with a metal support strap which must be used.			
- Bugpack black	AC2512556	each	<b>£164.50</b>
- Bugpack ceramic coated	AC251255613	each	<b>£164.50</b>
- EMPI black	AC2513650M	each	<b>£59.50</b>
<b>Mondo muffler</b>			
Oversize oval silencer sometimes called Turbo mufflers. Fairly quiet sound not suitable for very low cars. Bugpack versions can be fitted to Buses but may require modification. Included is a support strap which must be used.			
Beetle			
- Bugpack black	AC25126110	each	<b>£94.50</b>
4 - Bugpack ceramic coated	AC251256013	each	<b>£185.00</b>
5 - EMPI black	AC2513200	each	<b>£94.50</b>
- EMPI stainless steel	AC2513202	each	<b>£254.40</b>

**UPGRADES & CUSTOM PARTS**

**MERGED HEADERS**



<b>1 Merged headers</b> These provide maximum power through large pipe work and an extra long merged collector. They feature integral J-tubes and cannot be used with single carbs or a stock style thermostat. Stingers are supplied separately.			
<b>1 1/2" Diameter pipes</b>			
- Bugpack black	AC251200811	each	<b>£150.95</b>
<b>1 5/8" Diameter pipes</b>			
- Bugpack black	AC2512008	each	<b>£150.95</b>
<b>1 3/4" Diameter pipes</b>			
- Bugpack black	AC2512011	each	<b>£275.00</b>
- Bugpack ceramic coated	AC2512011C	each	<b>£375.00</b>
<b>2 Bugpack Streetmax 1 5/8" merged header systems</b>			
These merged header systems follow a similar route to stock style systems and so can be used with a standard thermostat and they will also fit buses. Included are stock shape J-tubes with flanged bolt together joints. Big Bore heat exchangers may also be used. The slip joints on the header incorporate pinch clamps. Price includes matching stinger. (With tabs for lower tin - always fit all your tin!)			
Black	AC2512009-20	each	<b>£299.00</b>
Ceramic coated	AC2512009-23	each	<b>£395.00</b>
<b>Silencers for merged headers</b>			
<b>3 Dual quiet pack</b>			
Bugpack black	AC2512558	each	<b>£129.50</b>
Bugpack ceramic coated	AC2513948C	each	<b>£250.00</b>
<b>4 Turbo trip</b> These mount beneath the right hand cylinder head.			
Bugpack black	AC2512557	each	<b>£225.00</b>
Bugpack ceramic coated	AC2512557C	each	<b>£225.00</b>
<b>5 Mondo mufflers</b>			
Bugpack black	AC251256020	each	<b>£99.50</b>
Bugpack ceramic coated	AC251256023	each	<b>£149.50</b>

**UPGRADES & CUSTOM PARTS**

**SSP STAINLESS STEEL EXHAUSTS 1300-1600CC MODELS**



<b>1 2 Tip GT combo system</b>	AC251714	each	<b>£189.00</b>
<b>2 4 into 1 header, use choice of silencer below</b>	AC251709	each	<b>£150.00</b>
<b>Single quiet pack</b>	AC251713	each	<b>£149.95</b>
<b>Turbo trip</b>	AC251715	each	<b>£175.00</b>
<b>3 Mondo muffler</b>	AC251712	each	<b>£175.00</b>
<b>J Tubes, stainless steel</b>	AC255710	each	<b>£43.94</b>
<b>4 Sidewinder header</b>	AC251706	each	<b>£249.00</b>
<b>5 Sidewinder silencer</b>	AC251707	each	<b>£199.95</b>
<b>Merged header</b>	AC251708	each	<b>£210.00</b>
<b>6 Mondo muffler for merged header</b>	AC251711	each	<b>£175.00</b>

**UPGRADES & CUSTOM PARTS**

**VINTAGE SPEED**



Sports exhaust system 1200-1600cc			
<b>1 1950-55 models</b>	AC251812	each	<b>£380.00</b>
<b>2 1956-79 models</b>	AC251813	each	<b>£380.00</b>
<b>3 Vintage Speed exhaust fitting kit</b>	AC251800	each	<b>£19.00</b>
<b>4 Heat riser header pipes, for use with single carb</b>	AC251803	each	<b>£49.40</b>
<b>5 J tubes, 38mm stainless</b>	AC251810	each	<b>£70.40</b>
<b>6 J tubes, 38mm stainless, dual flanges</b>	AC251811	each	<b>£70.40</b>



## UPGRADES & CUSTOM PARTS

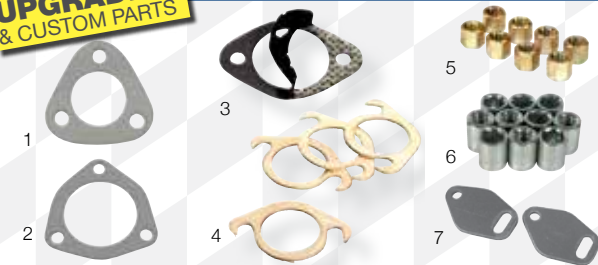
### ALL-IN-ONE EXHAUSTS



1	<b>Monza 4 Tip</b> Ever-popular all in one silencer. Please note: the rear valance may require trimming. Beetle 1300cc - 1600cc. Ok for moderately lowered vehicles. - EMPI	AC251423	each	<b>NLA</b>
2	<b>Single tip Monza</b> Beetle 1300cc - 1600cc. Good for lowered vehicles. - EMPI	AC2513487	each	<b>£84.50</b>
3	<b>Econopack</b> Fits Beetles & Buses 1200cc and over. Good for lowered vehicles. EMPI	AC2513300	each	<b>£89.50</b>
4	<b>2 Tip GT exhaust</b> This fits Beetles 1300cc-1600cc and exits through the standard tailpipe cut outs. Good for lowered vehicles.	AC2513417	each	<b>£69.50</b>
5	<b>2 Tip GT exhaust</b> 1300-1600cc fitment Genuine VW Mexico	AC2513418	each	<b>£82.40</b>

## UPGRADES & CUSTOM PARTS

### EXHAUST HARDWARE



<b>Triangular header flange gaskets</b>				
1	<b>Small flange</b> Fibre AC2513393 pair <b>£3.50</b> Steel clad AC2513630 each <b>£4.50</b> Copper AC2512518 each <b>NCA</b>			
2	<b>Large flange</b> Fibre AC2513390 pair <b>£2.50</b>			
3	<b>Header to engine gaskets</b> Bugpack steelbestos - Pack of 4 1 3/8" AC251251230 each <b>£12.95</b> 1 5/8" AC251251231 each <b>£12.95</b>			
4	<b>Copper slip-in - Pack of 4</b> Can be changed without removal of the exhaust. 1 1/2" AC251251220 pack <b>£23.50</b> 1 5/8" AC2513389 pack <b>£23.60</b>			
<b>Copper gasket set</b> 4 head to exhaust gaskets and one small flange gasket in copper. All with a raised O-ring like a standard gasket for better sealing. SCAT AC25155112 kit <b>£29.00</b>				
<b>Special exhaust nuts</b> Slim design for extra clearance. Ideal on twin carbs set ups and big bore exhausts.				
5	<b>Brass nuts</b> 8mm thread /11mm spanner. AC000804 each <b>£0.70</b>			
6	<b>Barrel nuts</b> Slimline round steel nuts that accept an Allen key. 8mm thread AC000805 each <b>£1.50</b>			
7	<b>Pre-heat pipe block-offs</b> Use these when fitting twin carbs to blank off the flanges on exhausts. Bugpack AC2512501 pair <b>£4.00</b>			
<b>Steel header flanges</b> For those who want to modify their exhaust we keep these steel exhaust flanges. Small flange AC2513695 each <b>£4.50</b> Large flange AC2513406 each <b>£5.50</b>				
<b>Steel exhaust port flanges</b> Tip: You can use these to convert your header & J-Tubes/Heat exchangers to flanged joints. (size = I.D.) 1 3/8" AC2513510 pair <b>£5.50</b> 1 1/2" AC2513512 pair <b>£6.10</b> 1 5/8" AC2513511 pair <b>£6.10</b>				

## UPGRADES & CUSTOM PARTS

### J-TUBES AND TAILPIPES



1	<b>J-tubes</b> Black AC2557360 pair <b>£36.50</b> Bugpack Ceramic Beetle >1600cc AC251251013 pair <b>£74.50</b> EMPI Beetle >1600cc Painted AC255303 pair <b>£25.50</b> Chrome AC255301 pair <b>CALL</b>			
2	<b>Big bore - flanged</b> These have a 35mm (1 3/8") internal diameter while stock heat exchangers have 29mm. This improves flow and power. Flanged connection with header for better sealing. Spare flanges for welding to the exhaust are included. Heat exchangers are lightweight design and do not have internal finning. Big Bore J-tubes AC2551001 pair <b>£74.50</b>			
3	<b>Big bore heat exchangers</b> Left - Painted AC2551223 each <b>£129.50</b> - Ceramic coated AC2551223C each <b>£199.00</b> Right - Painted AC2551224 each <b>£129.50</b> - Ceramic coated AC2551224C each <b>£199.00</b>			
4	<b>Cheese grater tailpipe trim, slips over original size tailpipes.</b> EMPI AC251953050 each <b>£19.96</b>			
<b>Tailpipes</b>				
5	Taper tips 113-251-163/TT each <b>CALL</b>			
6	Big bore AC251163BB each <b>CALL</b>			
<b>EMPI straight through</b> No internal resonator or baffle producing loud racy sound. Flare tip has 2 1/2" outlet and slash cut has 1 3/4" outlet.				
7	Super flare tip AC2511663 each <b>£17.00</b>			
8	Slash cut tip AC2511666 each <b>£19.30</b>			
9	<b>Zoom tube</b> Chrome plated, very loud and deep sound. Brazilian AC251010 each <b>£50.00</b>			

## HEATER CABLES



### Heater exchanger control cables (1 required per car)

8/55-11/62	111-711-629/B	each	£7.70
11/62-8/64, 3660mm	111-711-629/E	each	£7.70
8/64-8/72 1435mm, inc 1302	111-711-717/A	each	£3.76
8/72-, 1365mm, inc 1303	111-711-717/D	each	£4.96
1303	133-711-717	each	£4.20
1303 US spec 75>	133-711-717/B	each	£7.70

### Seal, heater cable/body outlet (2 required)

All models	113-711-691	each	£2.30
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### Back seat flap control cables (1 required per car)

8/64-8/72, inc 1302	111-711-713	each	£8.50
8/72-, inc 1303	111-711-713/A	each	£6.10

### Heater knob, black, all models.

131-711-741/B/01C	each	£5.50
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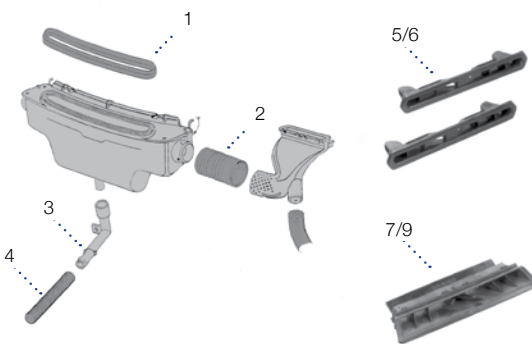
### Heater control knob, 55-64

Grey	113-711-623/A/GY	each	£4.96
Ivory	113-711-623/A/IV	each	£4.96

## CHECK YOUR HEATER SYSTEM

- Heat exchangers - Check condition of the outer case.
- Cables - Check that flaps and levers are operating correctly.
- Gaskets and clips - Check that the system is air-tight.
- Heater channels - Sometimes, as a result of a poor repair the pipe that runs the length of the sill is either blocked or non-existent. Not much can be done about this apart from replacing the heater channels.

## VENTILATION SYSTEM



Parts in this diagram do not fit 1303 models

1	Seal, air box to bonnet	113-819-519/B	each	£15.95
2	Connecting pipe, air box to vent	113-819-717/B	each	£3.20
3	Drain tube, plastic	113-819-539	each	£21.00
4	Drain hose	111-819-543	each	£10.00
5	Vent, centre dash (not padded) 8/64>	111-255-483	each	£7.96
6	Dash vent trim, left or right, 12cm, 65-70	113-819-635	each	£38.10
7	Vent, centre for padded dash 8/67>	113-255-483	each	£13.90
8	Vent set, (left and right for padded dash) 8/67-771	113-819-719/A	each	£9.50
9	Vent set, (L & R for padded dash) 8/71>	113-819-635/A	each	£38.10

## HEATER PIPES

### Defroster Hose, original paper covered foil style.

A	32mm Ø	113-819-723/A	each	£17.20
B	38mm Ø	113-819-723	each	£17.20
C	47mm Ø	113-255-463/A	each	£15.92
D	26mm Ø	211-255-359	each	£6.40

### Front air duct

1	Hose, front heater channel to dash vent (2 required.) 8/67- (not 1303 models)	113-255-463/A	each	£15.92
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### Hose, junction box to dash, paper corrugated, 750mm x 35mm, (not 1303 models)

		113-819-723/A	each	£17.20
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### Hose, junction box to dash, corrugated, (can be used in place of above)

		211-255-359	each	£6.40
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2	Footwell vent cover, (all models excluding Cabriolet) left, 8/68>	111-819-189/B	each	£30.00
	right, 8/68>	111-819-190/B	each	£30.00

3	Control flap heater vent, All models. left	111-819-279/A	each	£20.40
	right	111-819-280/A	each	£20.40

4	Heater tubes - bakerlite pipe under the car, all models. left, 8/68>	111-255-415/F	each	£44.50
	right, 8/68>	111-255-416/F	each	£44.50

5	Foam gasket, for heater tube (2 required) All models, '8/68>	111-255-419/B	each	NLA
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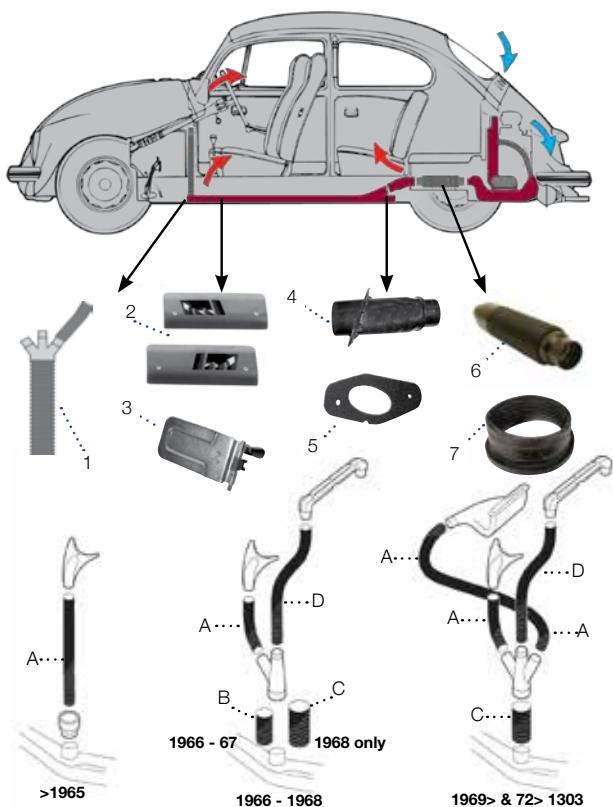
6	Heater mufflers - Flexible pipe - Heat exchanger to body. >7/64, For stale air engines 320mm long / 50mm ID both ends			
	Metal	111-255-355	each	£39.50
	Plastic	111-255-355/R	each	£30.00

	12/62-8/64, Fresh Air Engines 370mm long / 50mm ID & 60mm ID			
	Plastic	113-255-355/S	each	CALL
	8/64-67, 360mm long / 60mm ID & 63mm ID			
	Plastic	113-255-355/B	each	£29.50
	8/67-7/68, 360mm long / 60mm ID both ends			
	Plastic	113-255-355/M	each	£23.50
	8-68-79, 430MM long / 60mm ID both ends			
	Plastic	113-255-358/G	each	£25.75

	Heater muffler 1962> Genuine VW	111-819-942/A	each	CALL
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7	Gasket, heater pipe (not required if using item 15 - Repro. heater muffler) All models, (4 reqd.) 62>	111-819-945	each	£4.25
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	Drain pipe, fresh air box with fan, 71-79	113-819-539/B	each	£15.40
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# SUSPENSION AND STEERING

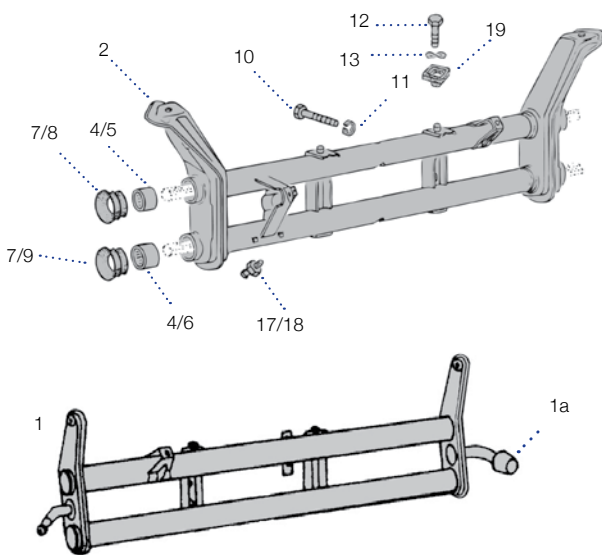
In order to get you the correct shortened shocks we recommend you measure the distance between the mounting points before you call us or order online.



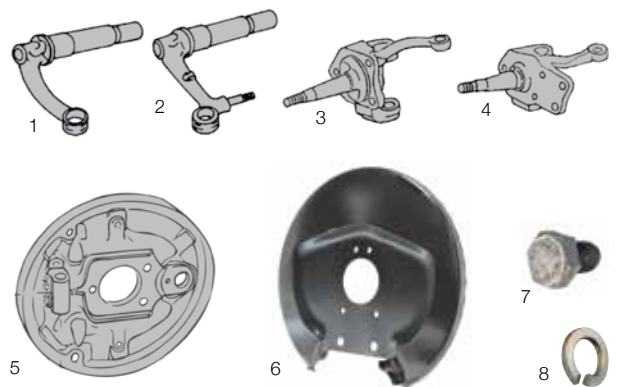
King Pins are fitted vertically and Link Pins are fitted horizontally.

'Split boots' are an MOT failure. We sell these on their own or with Meyle tie rod ends to keep your Beetle on the road.

## FRONT AXLE BEAMS - (NOT 1302/03)



## TORSION ARMS & STUB AXLES - (NOT 1302/03)



### Front axle beams – bare with bearings & bushes.

1	>7/1965			
	Left hand drive, standard	113-401-021/A	each	£219.50
	Right hand drive, standard	113-401-021/AR	each	£265.70
	8/1965>			
	Left hand drive, Genuine VW	113-401-021/DG	each	£279.00
1a	<b>Rubber buffer</b> , (2 required.), 12/47-7/65	111-401-273	each	£5.00
	<b>Needle bearings</b>			
4	1960-8/65 upper & lower (4 required)	111-401-301	each	£14.50
5	8/65> upper (2 required)	111-401-301	each	£14.50
6	8/65> lower (2 required)	311-401-301/C	each	£16.96
	<b>Bush behind bearing</b> , (These may need reaming)			
	1960-7/65 upper & lower (4 required)	111-401-315	each	£20.40
	8/65> upper & lower (4 required)	131-401-313	each	£10.50
	<b>Sealing washer for torsion arm</b>			
7	Upper/lower, (4 required) 12/47-8/65	111-405-129	each	£3.50
8	Upper, (2 required), 8/65>	131-405-131	each	£3.95
9	Lower, (2 required), 8/65>	131-405-129	each	£6.50
10	<b>Front axle bolts</b> , (4 required), all years	N01-019-01	each	£5.00
11	<b>Front axle bolt washer</b> , (4 required), 8/65>	N01-204-24	each	£1.70
12	<b>Front axle bolt</b> , vertical, (2 required)	N01-025-414	each	£3.30
13	<b>Spring washer</b> , front axle bolts, (2 required)	N01-223-07	each	£0.80
15	<b>Rubber shock pad</b> , lower, 17 mm, 8/60>	111-899-115/A	each	£3.76
16	<b>Rubber shock pad</b> , upper, 8/60>	111-899-123/A	each	£3.76
	<b>Grease nipple</b> , (4 required)			
17	60> original axles, 8mm angled	N01-851-61	each	CALL
18	Reproduction axles, 6mm,	N01-851-51	each	£1.99
19	<b>Plate</b> for shock pad	111-899-111	each	£2.95

<b>Torsion arm</b> , reconditioned and fitted with a new ball joint			
1	Upper left, 8/65>	131-405-103/A	each £49.96
1	Upper right, 8/65>	131-405-104/A	each £49.96
2	Lower left, 8/65>	131-405-151/A	each £49.95
2	Lower right, 8/65>	131-405-152/A	each £43.68
<b>Steering knuckle/Stub axle</b> - Reconditioned (for new please call)			
3	<b>Drum brake</b>		
	Left, 8/65>	113-405-311/E	each £63.40
	Right, 8/65>	113-405-312/E	each £63.40
4	<b>Disc brake</b>		
	Left, 8/65>	113-405-311/D	each £54.50
	Right, 8/65>	113-405-312/D	each £50.80
<b>Backing plates</b>			
5	Drum brakes 8/65>	113-609-125/G	each £54.95
6	Disc brakes 8/65>	113-405-595	each £21.35
7	<b>Bolt for disc backing plate</b>	N01-022-62	each £1.10
8	<b>Washer</b> , for disc backing plate	N04-200-11	each £0.60

### UPGRADES & CUSTOM PARTS

1

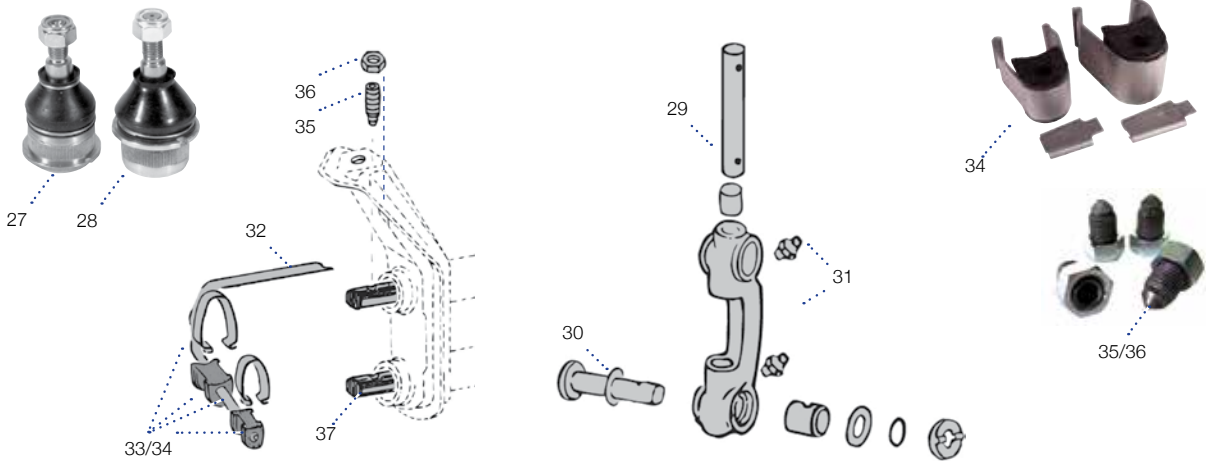
2

**Dropped spindles** These offer the quickest solution to lowering a beam axle Beetle. Quite easy to fit, they lower a car by 2.5". They also widen the track of the front wheels out by around 0.5" on Ball joint models, this can cause clearance problems on cars fitted with wide alloy wheels. Not recommended for Karmann Ghias.

<b>King &amp; link pin &gt;65</b>			
For stock >1965 drums	AC4062	pair	£135.20
For 1966> 4 stud discs	AC4060	pair	£139.96
<b>Ball joint 66&gt;</b>			
1 For stock 1966> drums	AC4063	pair	£169.00
2 For 1966> 4 stud discs	AC4061	pair	£135.20



## BALL JOINTS, KING & LINK PINS, ANTI-ROLL BARS (NOT 1302/03)



<b>Ball joint, 8/65&gt; German</b>			
27 Upper	131-405-361/F	each	<b>£13.96</b>
28 Lower	131-405-371/G	each	<b>£13.96</b>
<b>Washer, for lower ball joint, A13 x 24 x 2.5</b>			
<b>Ball joint boot</b>	131-405-375/A	each	<b>£1.96</b>
<b>Clip for ball joint boot</b>	111-415-837	each	<b>£3.30</b>
<b>Nut for ball joint</b>	N02-214-42	each	<b>£2.80</b>
<b>Eccentric bush, for top ball joint</b>	AC401380	pair	<b>£14.17</b>
29 <b>King pin set, &gt;8/65 (one required)</b>	111-498-021	each	<b>£25.50</b>
30 <b>Link pin set, &gt;8/65(one required)</b>	111-498-051/A	each	<b>£39.95</b>
<b>Pinch bolt torsion arm to link pin</b>	N01-044-57	each	<b>£4.50</b>
<b>Nut for above bolt</b>	N10-155-207	each	<b>£0.50</b>
<b>Washer for above</b>	N01-201-13	each	<b>£0.80</b>

31 <b>Grease nipple 8mm, 1960&gt; (4 required)</b>	N01-851-61	each	<b>CALL</b>
32 <b>Anti-roll bar 8/65-</b>	131-411-309	each	<b>£15.00</b>
33 <b>Anti-roll bar mount kit, -65 (per side)</b>	111-498-101	each	<b>£22.40</b>
34 <b>Anti-roll bar mount kits, 1966&gt; (per side)</b>			
Best quality (easy to fit / last longer)	111-498-101/A	each	<b>£22.40</b>
Reproduction	111-498-101/AR	each	<b>£8.80</b>
35 <b>Threaded pin, for torsion arms and centre torsion bar pinch.</b>			
All years. (6 required)	111-411-151	each	<b>£3.00</b>
36 <b>Nut for threaded pin, (6 required)</b>	111-411-155	each	<b>£2.00</b>
Best quality (thicker than OE)	111-411-155/R	each	<b>£1.50</b>
37 <b>Torsion leaves, supplied in packs - One pack per tube, 2 required per car.</b>			
<b>King and link pin</b>	111-411-027	pack	<b>£48.30</b>
<b>Ball Joint</b>	131-411-107/A	pack	<b>£53.50</b>

**UPGRADES & CUSTOM PARTS**

## FRONT AXLES (NOT 1302/3)



• RHD axles are converted using new parts. • Complete beams are built using new beams with remanufactured arms, spindles and new ball joints or king & link pins. • Complete adjustable beams have 22° of adjustment up and 22° down (and have standard ball joints fitted if applicable). Availability on completes can be patchy so please order in advance. • Bare adjustable beams have 45° of downward adjustment and require long travel ball joints for their lowest settings.

**Bare front axle beams** – With bearings & bushes.

**>7/1965, King & link pin**

LHD - Adjustable height	AC401020	each	<b>£209.50</b>
RHD - Adjustable height	AC401020R	each	<b>£248.80</b>

**7/1965>, Ball joint**

LHD - Adjustable height	AC401021	each	<b>£449.50</b>
LHD - Adj. Height Genuine VW	AC401021A/GEN	each	<b>£308.00</b>
RHD - Adjustable height	AC401021R	each	<b>£229.50</b>
RHD - Adj. Height Genuine VW	AC401021GEN	each	<b>£250.30</b>

**Complete front axle beams** – Spindle to spindle.

**7/1965>, Ball joint / disc brake**

LHD - Adjustable height	AC401021C	each	<b>£449.50</b>
RHD - Adjustable height	AC401021CR	each	<b>£449.50</b>

**We stock a full range of tie-rods for narrowed front axles.**

**2" Narrowed front axle beams**

• Allows for use of wider tyres. • More tyre-to-wing clearance. • Reduce track width when using dropped spindles. • No body modification required. • Includes puma adjusters, which allow you to go from standard height to a full 3 1/2" drop. • Beams are bare with bearings included, don't forget to order your narrow leafsprings and anti-roll bar!

**>7/65, King & link pin adjustable**

- Left hand drive	AC401165K	each	<b>£259.50</b>
- Right hand drive	AC401165R	each	<b>£289.50</b>

**8/65>, Ball joint adjustable**

- Left hand drive	AC401166K	each	<b>£248.20</b>
- Right hand drive	AC401166R	each	<b>£291.50</b>

**Front anti-roll bar kits**

Manufactured from top quality steel, these greatly reduce body roll and improve handling without affecting ride quality. Type 1 beam axle kits are supplied without bushes; please order our deluxe stainless steel clamp kits listed below. Other models are supplied with bushes and require standard fittings.

**Type 1 - King & link >65**

Stock height	AC411650010	each	<b>£63.40</b>
Lowered	AC411650020	each	<b>£75.00</b>
2" Narrow (with clamp kit)	AC4116500-40	each	<b>£120.00</b>

**Type 1 - Ball joint '66>**

Stock height	AC411650011	each	<b>£63.40</b>
Lowered	AC411650021	each	<b>£75.00</b>
2" Narrow (with clamp kit)	AC4116500-41	each	<b>£120.00</b>

**Torsion leaves** New replacement leaves. 1 set required per axle.

<b>Beetle &gt;1965 King &amp; link pin - 2" narrow.</b>	AC411111K	set	<b>£127.00</b>
<b>Beetle 1966&gt; Ball joint - 2" narrow.</b>	AC411131K	set	<b>£114.30</b>

**Anti-roll bar clamp kits** includes Urethane bushes & stainless steel clamps

Standard front anti roll bar mounting kit	AC498140	set	<b>£34.80</b>
Heavy duty front anti roll bar mounting kit	AC498145	set	<b>£34.80</b>



# SUSPENSION AND STEERING

## FRONT SHOCK ABSORBERS



<b>Shock absorber,</b> >1965, Sachs/Boge	113-513-031/G	each	<b>£29.95</b>
1 1966> Sachs/Boge	113-413-031/E	each	<b>£32.95</b>
<b>Shock absorber top bolt,</b> 63-67	111-413-403/A	each	<b>£5.50</b>
2 <b>Shock absorber top cover,</b> 8/65>, not 1303	171-513-425	each	<b>£5.00</b>
3 <b>Top fitting kit</b> for 1966> Shock absorber	131-498-441	each	<b>£3.95</b>
<b>Lower bush</b> for above shocks	111-413-381/A	each	<b>£6.10</b>
<b>Sleeve for bush</b>	211-513-371	each	<b>£3.90</b>
<b>Nut</b> for bush/shock	N01-101-011	each	<b>CALL</b>
<b>Washer</b> for nut	N01-211-13	each	<b>£0.60</b>

## UPGRADES & CUSTOM PARTS

### AXLE COMPONENTS (NOT 1302/3)



<b>1 Front axle bushes</b> Polyurethane replacements for the original bearings and bushes which are cheaper and easier to replace. Original style oil seals are no longer needed after fitting these bushes. Outer bushes only - Set of 4 King & link pin >65 Ball joint 66>	AC413109 AC413110	set set	<b>£21.50</b> <b>£16.30</b>
<b>2 Inner and outer sets</b> King & link pin >65 - With Micarta outer bushes - With needle bearings Ball joint 66>	AC405652320 AC405652420 AC405652421	set set set	<b>£49.96</b> <b>£49.96</b> <b>£41.95</b>
<b>Castor shims and bolts</b> These important little items restore correct steering geometry on lowered beam axle Beetles curing common problems such as light and wandering steering. Fit one pair to start with and add more if necessary.			
3 Castor shims 4 Longer bolt	AC401400 AC401401	pair pair	<b>£9.50</b> <b>£5.26</b>

## UPGRADES & CUSTOM PARTS

### FRONT AXLE ADJUSTERS



We stock both Sway-a-ways and Avix adjusters. Sway-a-ways require more cutting and welding to fit than Avix adjusters but are easier to adjust once fitted. However they do sometimes cause ground clearance problems on the very lowest of VWs. Priced each, 2 required per beam.

<b>1 Sway-A-Ways</b> King & link pin >65 Ball joint '66>	AC401300 AC401310	each each	<b>£13.50</b> <b>£13.50</b>
<b>2 Avix</b> King & link pin >65 Ball joint '66>	AC401102 AC401103	each each	<b>£29.30</b> <b>£24.10</b>
<b>3 Extra camber nuts</b> These are fitted to beam axle Beetles between the top ball joint and stub axle. Greater camber adjustment is needed when lowering a car more than 4" to restore normal wheel geometry. Beetle (not 1302/3)	AC401380	pair	<b>£14.17</b>
<b>4 Bump steer bushes</b> On seriously lowered cars the track rods have to work through steep angles causing the track rod ends to run out of travel. The track rods can also come into contact with the fuel tank on a Beetle/Type 3. These clever little bushes reposition the outer track rod ends up side down and this alleviates the problem. Requires drilling (17mm hole) and the use of '68> track rod ends. All models	AC4986613	pair	<b>£21.95</b>

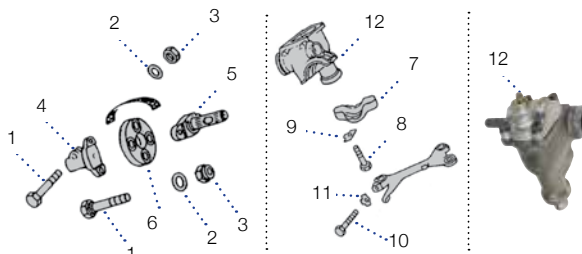
## UPGRADES & CUSTOM PARTS

### BALL JOINTS



<b>1 Performance ball joint overhaul kit T1 65&gt;</b> Performance Balljoint Overhaul Kit for Lowered cars	AC498002	kit	
<b>2 Ball joint, long travel, lower</b> Upated long travel lower trailing arm balljoints	AC405014	each	
<b>3 Ball joint, long travel, upper</b> Upated long travel upper trailing arm balljoints	AC405013	each	

## STEERING BOX - 1200CC -1600CC



Not 1302/3

1 Bolt	N01-024-78	each	<b>£0.65</b>
2 Spring washer	N01-224-111	each	<b>£0.50</b>
3 Nut	N02-214-64	each	<b>£0.65</b>
4 Steering flange - lower	111-415-409	each	<b>£34.40</b>
5 Steering flange - upper	311-415-413	each	<b>NLA</b>
Steering flanges - pair, chrome plated	AC425015	pair	<b>£40.80</b>
6 Steering coupling	111-415-417	each	<b>£15.50</b>
7 Steering box clamp	131-415-155	each	<b>£24.70</b>
8 Bolt, 1964>	N01-044-81	each	<b>£1.70</b>
9 Lock plate	111-415-159	each	<b>NCA</b>
10 Bolt	211-415-747/A	each	<b>£3.50</b>
11 Lock plate	111-415-385	each	<b>£3.00</b>
12 Steering box, all models RHD & LHD, excl.1302/3, 1961>, brand new unit. Will fit earlier cars with modification.	111-415-061/A	each	<b>£93.50</b>

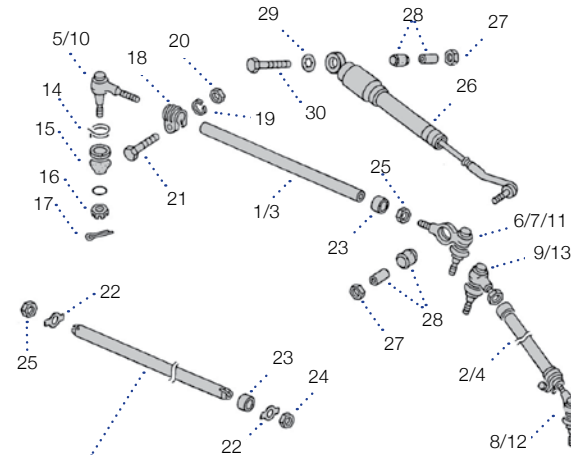
## UPGRADES & CUSTOM PARTS

### STEERING SYSTEM



<b>Urethane steering coupling</b> For use on Beetles & Type 3s but not 1302/3. SSP	AC413140	each	<b>£14.95</b>
<b>Urethane tie rod boots</b> Designed for off road conditions. Fits all models 1968 and later. Not 1302/3. Bugpack	AC4155575	set 4	<b>£16.96</b>
<b>Polished billet bits</b> Helps to brighten a dull area on Buggies and show cars. For Beetles excluding 1302/3.			
1 Steering box clamp	AC415109	each	<b>£11.95</b>
2 Steering box top	AC415108	each	<b>£33.30</b>
3 Steering damper mount	AC425000	each	<b>£29.00</b>
<b>Chrome plated steering flanges</b> For Beetles excluding 1302/3	AC425015	pair	<b>£40.80</b>

## TIE ROD - 1200CC - 1600CC



Early style tie rod with locking tabs

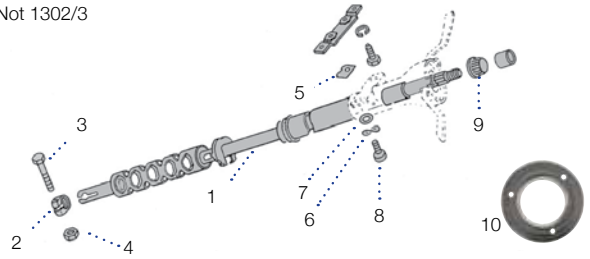
Not 1302/3

Picture based on RHD

<b>Tie rods, complete, 1968&gt;, call for other years</b>			
1	Long / LHD	131-415-802/E	each £56.95
2	Short / LHD	131-415-801/F	each £46.96
3	Long / RHD	132-415-801/G	each £33.20
4	Short / RHD	132-415-802/F	each NCA
<b>Tie rod, complete, -1/61 / RHD</b>			
		112-415-801/D	each £20.50
<b>Tie rod, bare, -1/61 / RHD</b>			
		112-415-801/D/BARE	each £20.50
<b>Tie rod, bare, 2/61-65, 245mm, LHD</b>			
		113-415-801/BARE	each £15.95
<b>Tie rod, bare, 2/61-65, 625mm, LHD</b>			
		113-415-802/B	each £20.50
<b>Tie rod, complete, 8/65-4/68, 230mm, LHD</b>			
		131-415-801/B	each £24.95
<b>Tie rod ends &gt;1968 - German</b>			
5	Outer - long rod, right hand thread	131-415-812	each £9.95
6	Inner - long rod, without steering damper eye Left hand thread	131-415-811	each £12.50
7	Inner - long rod, with steering damper eye Left hand thread	113-415-813/D	each £18.25
8	Outer - short rod, left hand thread	131-415-811	each £12.50
9	Inner - short rod, right hand thread	113-415-821	each £12.50
<b>Tie rod ends 1968&gt;</b>			
10	Outer - long rod, right hand thread	311-415-812/C	each £9.50
	Inner - long rod, w/steering damper eye		
11	<b>Left hand thread</b>		
12	Outer - short rod, left hand thread	131-415-813/E	each £17.95
13	Inner - short rod, right hand thread	311-415-811/C	each £9.50
		131-415-821/A	each £9.50
<b>Tie rod end kits</b>			
		113-498-002	each £44.50
14	<b>Retaining ring</b>	111-415-837	each £3.30
15	<b>Boot</b>	113-415-835/R	each NLA
16	<b>Nut, slotted 1968&gt;</b>	N01-121-22	each £1.00
17	<b>Split pin</b>		
	>1968	N01-252-21	each £0.70
	1968>	N01-253-21	each NLA
18	<b>Clamp</b>	111-415-841/A	each £6.00
19	<b>Locking washer</b>	N01-203-87	each £0.60
20	<b>Nut</b>	N01-101-84	each £2.80
21	<b>Bolt</b>	N04-012-01	each NLA
22	<b>Locking plate</b>	141-415-851/B	each CALL
23	<b>Tapered ring</b>	141-415-855/A	each £19.96
24	<b>Nut, right hand thread</b>	N10-218-704	each £1.10
25	<b>Nut, left hand thread</b>	N01-111-36	each £2.80
26	<b>Steering damper</b>	113-425-021/A	each £17.00
27	<b>Nut</b>	N02-214-42	each £2.80
28	<b>Bush</b>	113-425-117	each £3.76
29	<b>Locking washer</b>	N01-211-13	each £0.60
30	<b>Bolt</b>	N01-044-03	each £3.90

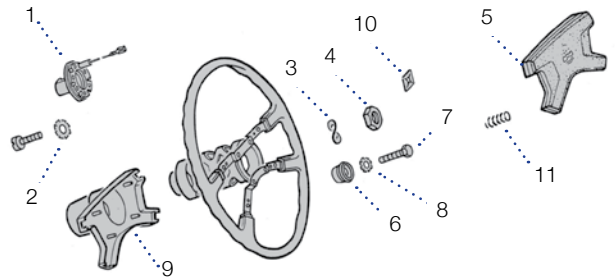
## STEERING COLUMN

Not 1302/3



1	<b>Steering column, 1974 &amp; 1976&gt;</b>	113-415-501/E	each £237.30
	<b>Bearing and plastic ring, 1971&gt;</b>	111-953-559/C	each £26.00
<b>Bearing and spring kit</b>			
	>8/1967	113-415-585/A	each £24.70
	1968>70	111-998-559	each £38.70
	<b>Pressure spring, &gt;8/1967 (under s/wheel)</b>	113-415-587/A	each £9.50
	<b>Locking shell</b>	111-415-521/D	each £24.30
	<b>Sleeve with indents 1974 &amp; 1976&gt;</b>	171-419-549	each £7.70
2	<b>Clamp</b>	111-415-539	each £6.80
3	<b>Bolt</b>	N01-034-04	each £3.30
4	<b>Nut</b>	N02-214-64	each £0.65
<b>Rubber mounting 1968&gt;</b>			
		113-415-607/A	each £6.00
5	<b>Packing</b>	111-415-619/C	each £4.20
6	<b>Spring washer 1971-1974</b>	N01-224-111	each £0.50
7	<b>Washer, 1971&gt;</b>	111-129-720	each £0.80
	<b>Bolt, socket head 1968-1970</b>	N01-471-35	each £2.80
8	<b>Shear bolt, 1971&gt;</b>	411-417-549	each £25.00
9	<b>Bush, 68-75</b>	111-953-535/D	each £6.10
10	<b>Turn signal cancel ring, 60-70</b>	113-415-661/C	each £20.50

## STEERING WHEEL PARTS - ALL MODELS



1	<b>Cancelling /contact ring, 8/70&gt;</b>	113-415-660/A	each £9.95
2	<b>Washer</b>	N01-213-12	each £0.80
<b>Spring washer</b>			
	>73	N01-223-91	each £0.50
3	74>	N01-223-85	each £1.20
<b>Nut</b>			
4	>73	111-405-672	each £4.40
4	74>	N01-116-42	each £4.40
5	<b>Horn press, for steering wheel, 1971&gt;</b>	113-415-669/F	each NLA
	<b>Horn ring, chrome semi circular, &gt;71</b>	113-951-531/F	each £43.00
	<b>Horn ring, chrome, double D, &gt;71</b>	113-951-531/DD	each £71.40
	<b>Horn press, for centre of ring, Wolfsburg</b>	211-415-669	each £24.70
<b>Horn press mounting kit &gt;1971</b>			
	<b>Screws, insulators and springs</b>	113-998-225	each £6.95
6	<b>Insulating bush 72&gt;</b>	321-419-779	each £4.80
7	<b>Bolt 72&gt;</b>	N01-026-22	each £1.70
8	<b>Shake proof washer 72&gt;</b>	N01-212-12	each £0.50
9	<b>Steering wheel shroud 72&gt;</b>	113-415-791/A	each NLA
10	<b>Clamping washer 72&gt;</b>	N01-206-81	each £0.80
11	<b>Spring 72</b>	113-415-673/A	each NLA
	<b>Plug for column 1968&gt; most models.</b>	311-415-535	each £11.94
	<b>Plug for column 1974&gt; 1303</b>	133-415-535	each CALL

**UPGRADES  
& CUSTOM PARTS**

## FRONT AXLE SUPPORTS



### Front beam supports

Used in motor sport to reduce front axle flex. Floor pan may require minor modification to fit these.

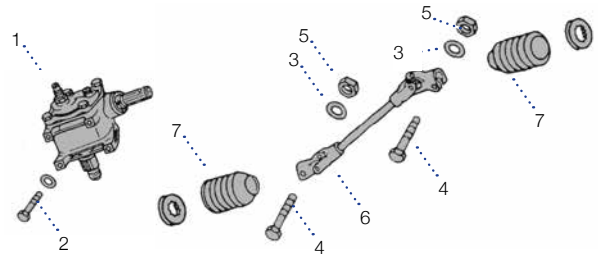
1	Lower	AC4013843	pair	£40.00
2	Upper	AC4013842	pair	£53.70



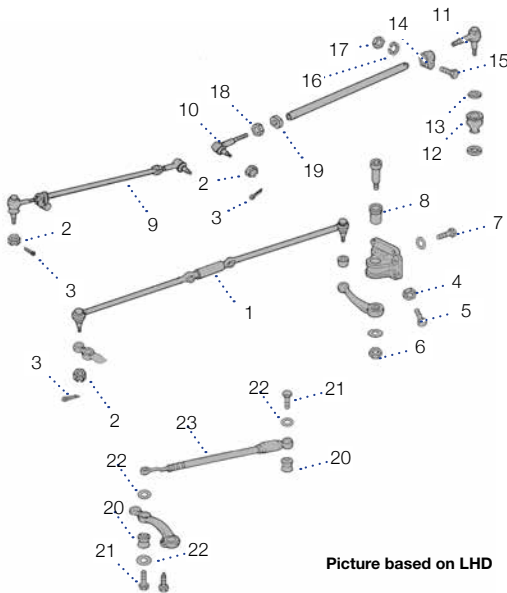
# SUSPENSION AND STEERING

## STEERING BOX / U.J. SHAFT - 1302 & 1303 >1974

1	<b>Steering box</b> (reconditioned) Left hand drive	113-415-061/E	each	<b>£399.00</b>
	Right hand drive	114-415-061/E	each	<b>£375.00</b>
2	<b>Bolt</b>	N01-047-07	each	<b>£3.30</b>
3	<b>Spring washer</b>	N01-224-111	each	<b>£0.50</b>
4	<b>Bolt</b>	N01-034-04	each	<b>£3.30</b>
5	<b>Nut</b>	N02-214-64	each	<b>£0.65</b>
6	<b>Steering shaft w/Universal joints</b>	113-415-951/B	each	<b>£47.50</b>
7	<b>Boot</b>	113-415-979/B	each	<b>£14.95</b>



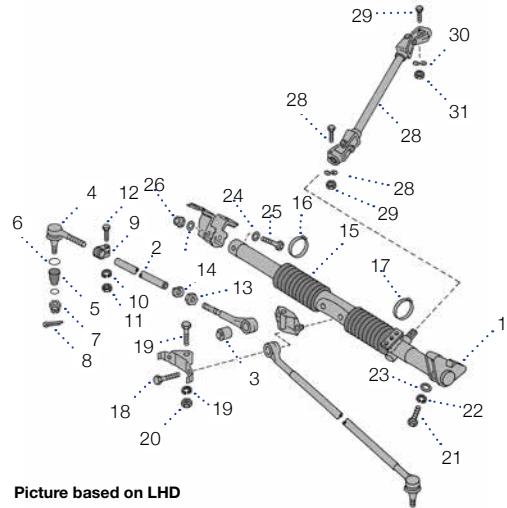
## TIE RODS & IDLER - 1302 & 1303 >1974



Picture based on LHD

1	<b>Centre tie rod</b>	113-415-303	each	<b>£57.50</b>
2	<b>Slotted nut</b>	N01-121-22	each	<b>£1.00</b>
3	<b>Split pin</b>	N01-253-21	each	<b>NLA</b>
4	<b>Nut</b> >72, 8mm 72>	N02-215-01 411-513-481	each each	<b>£5.20</b> <b>£2.30</b>
5	<b>Bolt</b> >72, 8mm 72> 12mm	N01-024-118 113-415-389	each each	<b>£1.49</b> <b>CALL</b>
6	<b>Nut, self locking</b> >72, 8mm 72>	N02-215-01 411-513-481	each each	<b>£5.20</b> <b>£2.30</b>
7	<b>Bolt</b>	N01-047-07	each	<b>£3.30</b>
8	<b>Steering idler bush</b> , >72 72>	113-415-441 411-417-325	each each	<b>£38.50</b> <b>£33.30</b>
9	<b>Tie rod assembly</b> left or right, German <b>Tie rod end</b> , German.	133-415-801	each	<b>£48.30</b>
10	Left hand thread	311-415-811/C	each	<b>£9.50</b>
11	Right hand thread	311-415-812/C	each	<b>£9.50</b>
12	<b>Tie rod boot</b>	113-415-835/R	each	<b>NLA</b>
13	<b>Clip for boot</b>	111-415-837	each	<b>£3.30</b>
14	<b>Tie rod clamp</b>	111-415-841/A	each	<b>£6.00</b>
15	<b>Bolt</b>	N01-017-11	each	<b>£3.00</b>
16	<b>Locking washer</b>	N01-203-87	each	<b>£0.60</b>
17	<b>Nut</b>	N01-101-84	each	<b>£2.80</b>
18	<b>Nut</b>	N01-111-36	each	<b>£2.80</b>
19	<b>Tapered ring</b>	141-415-855/A	each	<b>£19.96</b>
20	<b>Bush</b>	113-425-117	each	<b>£3.76</b>
21	<b>Bolt</b>	N01-044-03	each	<b>£3.90</b>
22	<b>Lock washer</b>	N01-211-13	each	<b>£0.60</b>
23	<b>Steering damper</b> 1302/1303	113-425-021/J	each	<b>£29.00</b>

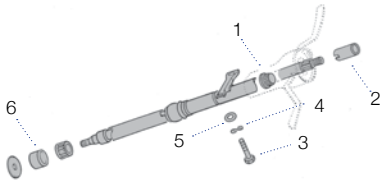
## TIE RODS & RACK - 1303 1975>



Picture based on LHD

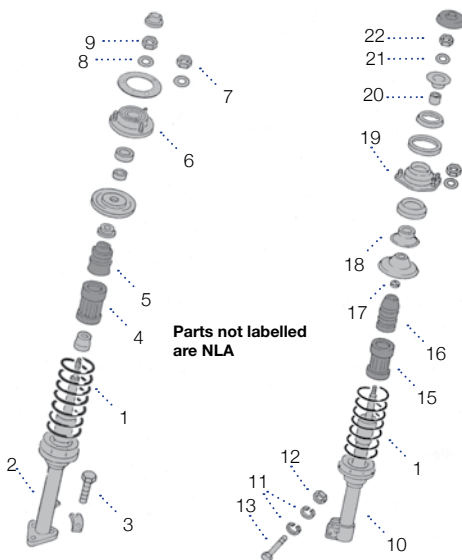
1	<b>Steering rack</b> – reconditioned Left hand drive Right hand drive	133-419-063 136-419-063	each each	<b>NCA</b> <b>£429.00</b>
2	<b>Tie rod</b> , left or right (German)	133-419-804/A	each	<b>£57.50</b>
3	<b>Bush</b> for tie rod	133-419-809	each	<b>NLA</b>
4	<b>Tie rod end</b> , German.	311-415-812/C	each	<b>£9.50</b>
5	<b>Boot</b> for tie rod end	113-415-835/R	each	<b>NLA</b>
6	<b>Clip</b> for boot	111-415-837	each	<b>£3.30</b>
7	<b>Nut</b> , slotted	N01-121-22	each	<b>£1.00</b>
8	<b>Split pin</b>	N01-253-21	each	<b>NLA</b>
9	<b>Clamp</b> for tie rod	111-415-841/A	each	<b>£6.00</b>
10	<b>Lock washer</b>	N01-203-87	each	<b>£0.60</b>
11	<b>Nut</b>	N01-101-84	each	<b>£2.80</b>
12	<b>Bolt</b>	N01-017-11	each	<b>£3.00</b>
13	<b>Nut</b> , LHT	N01-111-36	each	<b>£2.80</b>
14	<b>Tapered ring</b>	141-415-855/A	each	<b>£19.96</b>
15	<b>Boot</b> for rack	823-419-831	each	<b>£23.60</b>
16	<b>Clip</b> for boot	823-419-843	each	<b>NLA</b>
17	<b>Clip</b> for boot	823-419-845	each	<b>NLA</b>
18	<b>Bolt</b>	N01-016-41	each	<b>NLA</b>
19	<b>Bolt</b>	N01-035-210	each	<b>£3.30</b>
20	<b>Locking washer</b>	N01-203-87	each	<b>£0.60</b>
21	<b>Nut</b>	N01-118-49	each	<b>£1.80</b>
22	<b>Bolt</b>	N01-025-37	each	<b>£1.10</b>
23	<b>Locking washer</b>	N01-201-13	each	<b>£0.80</b>
24	<b>Washer</b>	N01-152-711	each	<b>£0.80</b>
25	<b>Bolt</b>	N01-037-71	each	<b>£3.30</b>
26	<b>Washer</b>	N01-167-016	each	<b>£2.80</b>
27	<b>Nut</b>	N02-214-64	each	<b>£0.65</b>
28	<b>Steering shaft</b> with joints	133-415-951	each	<b>£58.00</b>
29	<b>Bolt</b>	N01-034-04	each	<b>£3.30</b>
30	<b>Spring washer</b>	N01-224-11	each	<b>£0.50</b>
31	<b>Nut</b>	N02-214-64	each	<b>£0.65</b>

## STEERING COLUMN - 1302 & 1303



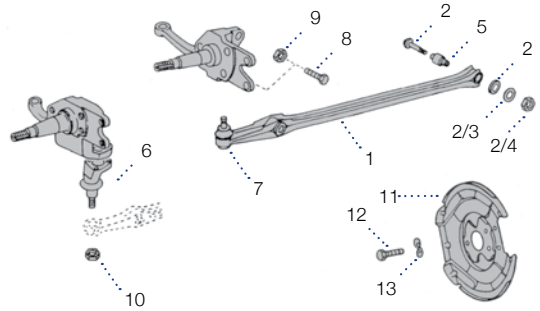
1	<b>Thrust ring and bearing kit 8/70&gt;</b>	111-953-559/C	each	<b>£26.00</b>
2	<b>Sleeve 74&gt;</b>	171-419-549	each	<b>£7.70</b>
	<b>Plug (top of column)</b>	133-419-535	each	<b>£1.20</b>
3	<b>Bolt, 1302</b>	N01-023-911	each	<b>£1.00</b>
	<b>Bolt, 1303 74&gt;</b>	411-417-549	each	<b>£5.00</b>
4	<b>Spring washer, 1302</b>	N01-224-111	each	<b>£0.50</b>
	<b>1303</b>	111-129-720	each	<b>£0.80</b>
5	<b>Washer, All, &gt;1974</b>	N01-152-513	each	<b>£0.50</b>
6	<b>Rubber mount</b>	113-415-607/A	each	<b>£6.00</b>

## FRONT STRUT - 1302 & 1303



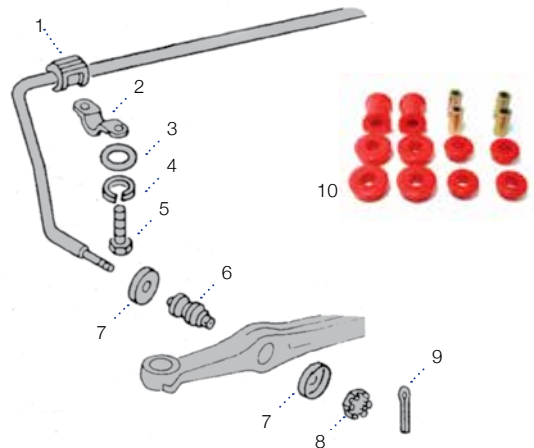
<b>Strut assembly &gt;7/73 / &gt;Ch. 133 3200 000</b>				
1	<b>Spring</b>	113-411-105	each	<b>£25.97</b>
2	<b>Strut casing, used, refurbished.</b>	113-412-031/D	each	<b>NLA</b>
	<b>Strut insert/shock absorber, Sachs/Boge</b>	113-412-031/DA	each	<b>£42.95</b>
3	<b>Bolt</b>	N01-044-81	each	<b>£1.70</b>
4	<b>Protective sleeve</b>	113-412-305	each	<b>£9.80</b>
5	<b>Bump stop</b>	113-412-303/A	each	<b>£7.70</b>
6	<b>Top mounting for strut</b>	113-412-329/B	each	<b>£38.70</b>
7	<b>Nut</b>	N02-214-64	each	<b>£0.65</b>
8	<b>Washer</b>	N01-153-43	each	<b>£2.80</b>
9	<b>Nut</b>	N02-215-01	each	<b>£5.20</b>
<b>Strut assembly 8/73&gt; / Ch. 134.2000 001&gt;</b>				
1	<b>Spring</b>	113-411-105	each	<b>£25.97</b>
10	<b>Strut casing, used, right, refurbished.</b>	133-412-031/D	each	<b>£131.00</b>
	<b>Strut casing, used, left, refurbished.</b>	133-412-032/D	each	<b>CALL</b>
	<b>Strut insert/shock absorber, 74-75</b>	133-412-031/EA	each	<b>£52.96</b>
	<b>Strut insert/shock absorber, 75&gt;</b>	133-412-031/DA	each	<b>£52.96</b>
11	<b>Locking washer</b>	N01-204-24	each	<b>£1.70</b>
12	<b>Nut</b>	N01-113-51	each	<b>£1.80</b>
13	<b>Bolt</b>	133-513-471	each	<b>£7.70</b>
15	<b>Protective sleeve</b>	113-412-305	each	<b>£9.80</b>
16	<b>Bump stop</b>	133-412-303/A	each	<b>£7.00</b>
17	<b>Washer</b>	171-412-369	each	<b>£1.20</b>
18	<b>Retainer</b>	823-412-323	each	<b>£17.00</b>
19	<b>Top strut mounting, 1974&gt;</b>	133-412-345	each	<b>£40.80</b>
20	<b>Spacer Sleeve</b>	133-412-365	each	<b>£4.20</b>
21	<b>Washer</b>	N01-153-43	each	<b>£2.80</b>
22	<b>Nut</b>	N02-215-01	each	<b>£5.20</b>

## TRACK CONTROL ARM - 1302 & 1303



1	<b>Track control arm, brand new 74&gt;, with ball joint</b>	133-407-151.	each	<b>£93.00</b>
2	<b>Bolt &amp; eccentric washer assembly - all years</b> 2 required per car	113-407-180	each	<b>£10.00</b>
3	<b>Washer only (plain not eccentric)</b>	N01-152-711	each	<b>£0.80</b>
4	<b>Nut only</b>	N02-216-71	each	<b>£3.40</b>
5	<b>Bush for track control arm, all years</b>	133-407-183	each	<b>£14.50</b>
<b>Ball joint - German</b>				
6	1302 All / 1303 >73 (>Ch. 133 3200 000)	113-407-361/E	each	<b>£25.00</b>
7	1303 74> / Ch. 134 2000 001>	133-407-361	each	<b>£19.96</b>
8	<b>Bolt, 74&gt; / Ch. 134 2000 001&gt;</b>	N01-034-04	each	<b>£3.30</b>
9	<b>Nut, 74&gt; / Ch. 134 2000 001&gt;</b>	N01-100-88	each	<b>£0.30</b>
10	<b>Nut &gt;73 / &gt;Ch. 133 3200 000</b>	411-513-481	each	<b>£2.30</b>
11	<b>Disc brake backing plate</b>	113-407-165	each	<b>£26.00</b>
12	<b>Bolt</b>	N01-022-62	each	<b>£1.10</b>
13	<b>Washer</b>	N01-223-45	each	<b>£0.50</b>

## FRONT ANTI-ROLL BAR 1302 & 1303



1	<b>Anti-roll bar rubber mount</b>	113-411-313/A	each	<b>£4.20</b>
2	<b>Anti-roll bar clip</b>	133-411-333	each	<b>£9.00</b>
3	<b>Washer &gt;74 / &gt;Ch. 134 2487 142</b>	N01-152-513	each	<b>£0.50</b>
4	<b>Locking washer</b> 8mm, >74 / >Ch. 134 2487 142 10mm, 74> / Ch. 143 2487 143>	N01-203-87 N01-201-13	each each	<b>£0.60</b> <b>£0.80</b>
5	<b>Bolt</b> >74, 8mm / >Ch. 134 2487 142 74>, 10mm / Ch. 134 2487 143>	N01-024-421 N01-023-08	each each	<b>£1.50</b> <b>£3.90</b>
6	<b>Anti-roll bar bush</b> >73 / > Ch. 133 3200 000 74> / Ch. 134 2000 001>	113-411-315 133-411-315	each each	<b>£19.60</b> <b>£9.50</b>
7	<b>Washer, (4 required)</b>	113-411-319	each	<b>NLA</b>
8	<b>Nut slotted</b>	N01-121-22	each	<b>£1.00</b>
9	<b>Split pin</b>	N01-253-21	each	<b>NLA</b>
10	<b>1302/3 Front bush kits - useful alternative to hard to find rubber parts. Supplied as complete kit of polyurethane bushes and steel sleeves (black).</b>			
	>1973 (3-bolt strut modes)	AC413111	kit	<b>£40.80</b>
	1974> (2-bolt strut modes)	AC413112	kit	<b>£40.80</b>



**UPGRADES  
& CUSTOM PARTS**

## 1302/3 SPORT SPRINGS & MOUNTS



### 1302/3 Lowered sports springs

Available in either -2" or -3" specification. Please note: If using -3" springs with stock length inserts it will be necessary to fix the spring to the cup on the strut.

1	-2" Sport springs	AC411105	pair	<b>£69.90</b>
2	-3" Sport springs	AC411106	pair	<b>£80.80</b>

### Standard length springs

	Heavy duty	AC4116512-10	pair	<b>£155.00</b>
	Standard	113-411-105/ 952	each	<b>£25.97</b>

### Strut top mounts

3	>1973 (3-bolt models)	113-412-329/B	each	<b>£38.70</b>
4	1974> (2-bolt models)	133-412-345	each	<b>£40.80</b>

### 1302/3 Front bush kits

Replace those tired rubber originals. Supplied as a complete kit of polyurethane bushes and steel sleeves. These often solve steering wobble problems.

#### EMPI Red

	>1973 (3-bolt models)	AC413111	kit	<b>£40.80</b>
	1974> (2-bolt models)	AC413112	kit	<b>£40.80</b>

#### Bugpack Black

	>1973 (3-bolt models)	AC413111B	kit	<b>£49.96</b>
	1974> (2-bolt models)	AC413112B	kit	<b>£49.96</b>

### 6 Eccentric bolt & washer assembly

	For camber adjustment	113-407-180	each	<b>£10.00</b>
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### Strut brace 1302/3

Stiffens the front body, reducing flex thereby improving handling. Bolts to the top strut mounts across the front luggage area. Fully adjustable, chrome deluxe model features better quality joints.

7	Raw steel finish	AC412011	each	<b>£57.60</b>
8	Chrome plated deluxe	AC412010	each	<b>NLA</b>

### Adjustable McPherson struts

Suitable for all 1302/3 Beetles, use these when lowering the front suspension more than 2-3". Shortened inserts, which must be used, are supplied separately.

#### Struts

9	>1973 (3-bolt models)	AC4129626	pair	<b>£145.90</b>
	1974> (2-bolt models)	AC4129627	pair	<b>£145.90</b>

#### Inserts

10	>1973 (3-bolt models)	AC4129629	each	<b>£60.20</b>
	1974> (2-bolt models)	AC4129630	each	<b>£58.00</b>

**UPGRADES  
& CUSTOM PARTS**

## FRONT SHOCK ABSORBERS



### Bugpack

These oil filled shocks offer a smoother ride than KYB shock absorbers due to their softer damping. Preferred by some customers who prefer a more comfortable ride rather than sharp handling. Oil Filled / Soft Ride



### KYB GR2

These offer a firm sporty ride and precise control. During testing by Volksworld magazine KYB shock absorbers came out top for performance. Silver painted finished. Gas pressurised / Medium Firm.



### KYB Gas-A-Just

Heavy duty damping best suited to the rear of smaller vehicles that need beefing up. White painted finish. (Despite the name these are not adjustable). Gas pressurised / Firm

### Fitting instructions

It is very important to fit the correct length shock absorber to a lowered car. There must be at least 2" / 50mm of up and down travel from the normal ride height. To ascertain what length of shock absorber you require, measure the distance between the shock mounts on your vehicle after you have removed the existing shock. This must be done with the weight of the vehicle on its wheels (not whilst it is on a jack). Once you have your measurement check it against the shock absorbers in the chart below and select the ones you need. N.B. Prior to fitting a shock absorber always pump it through a few strokes the correct way up. This removes bubbles that may have formed in the fluid whilst in storage and improves the effectiveness.

We stock a large selection of shock absorbers to suit most needs. If in doubt please call for advice before making your purchases as it is very important for your safety and comfort that you fit the right ones to your car, especially if it has modified or lowered suspension.



### GAZ Adjustable

Exclusive to SSP these are fully adjustable gas shock absorbers made in the U.K. Adjustable damping gives you the ability to tune your suspension to your exact requirements.

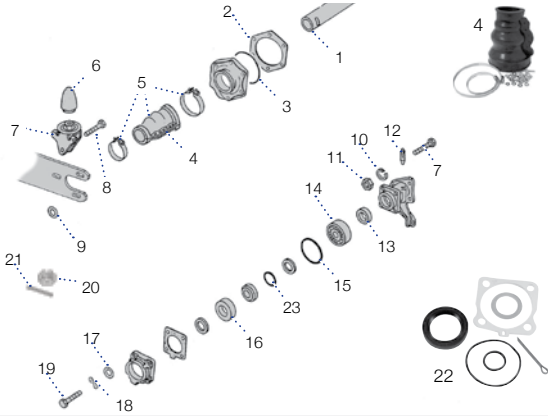
Adjustment can be done whilst fitted to your vehicle by means of an easy to adjust knurled knob on shock absorbers and on strut inserts via a removable knob which attaches to the top of the strut insert.

Features include:

- 36 Point external adjustment.
- Built to our own specifications to suit air-cooled Volkswagens with 2 year manufacturers guarantee.
- Fully re-buildable, if they fail at a later date they can be returned to the factory and overhauled.
- Gold cadmium plated body for corrosion resistance..
- Every unit is individually numbered and tested on a dynamometer prior to despatch. A print out of this test is supplied.
- Integral bumpstops are fitted on some models.
- 90/10 Drag racing shocks supplied to order.

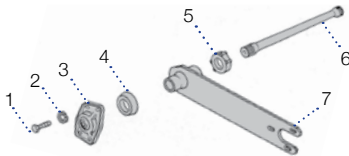
	Part	Extended/ Collapsed length mm	Price Each	King & Link Pin		Ball Joint	
				Std.	Low	Std.	Low
Bugpack	AC413650720	375 / 245	£64.96	-	Yes	-	-
	AC413650721	355 / 225	£60.00	-	-	-	Yes
KYB GR2	AC41343143	440 / 335	£42.60	-	-	Yes	-
	AC41343144	420 / 265	£39.70	Yes	-	-	-
	AC41343208	330 / 215	£43.60	-	-	-	Yes
	AC41343209M	380 / 240	£59.95	-	-	-	Yes
	AC41344068	385 / 245	£45.95	-	Yes	-	-
KYB Gas-A-Just	AC413KG4521	410 / 265	£55.96	Yes	-	-	-
GAZ *25MM SHORTER WITH INTEGRAL BUMP STOP REMOVED	AC413Z003	435/320*	£197.40	-	-	Yes	-
	AC413Z001	365/255	£164.40	Yes	-	-	-
	AC413Z002	300/240*	£164.40	-	Yes	-	-
	AC413Z004	345/250*	£139.40	-	-	-	Yes

## REAR AXLE - SWING AXLE



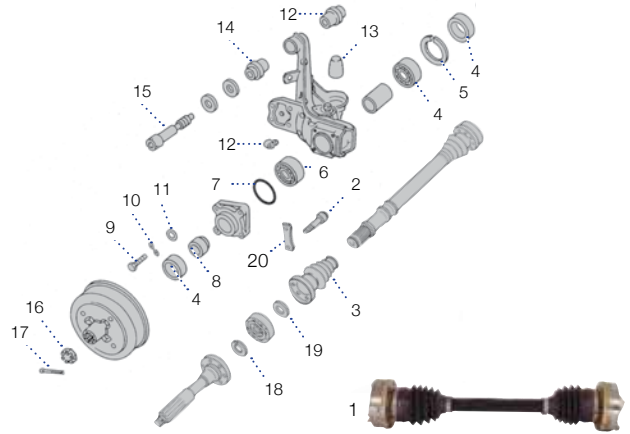
1	<b>Axle, long, T1 68- Style</b>	311-501-201/D	each	<b>£87.50</b>
2	<b>Spacer gasket</b>			
	0.3mm / 0.012" (red)	111-501-133/A	each	<b>£1.00</b>
	0.25mm / 0.010" (green)	111-501-133/D	each	<b>£2.60</b>
	0.375mm / 0.015" (grey)	111-501-133/E	each	<b>£3.30</b>
3	<b>O-ring</b>	111-501-139	each	<b>£3.30</b>
	<b>Bearing cap, 61-66, chrome</b>	AC501201	each	<b>£15.00</b>
	68, chrome	AC501202	each	<b>£15.50</b>
4	<b>Boot, non-split type</b>	111-501-151	each	<b>£10.92</b>
5	<b>Boot kit, split type with fitting kit, 1960&gt;</b>			
	German, O.E.	111-598-021/A	each	<b>£4.90</b>
	Brazilian	111-598-021/AR	each	<b>£4.90</b>
6	<b>Bump stop, 1959&gt;</b>	311-501-191	each	<b>£6.00</b>
7	<b>Bump stop mounting</b>			
	Left	131-501-189/A	each	<b>£38.50</b>
	Right	131-501-190/A	each	<b>£38.50</b>
8	<b>Bolt</b>	N01-013-81	each	<b>£3.30</b>
9	<b>Washer</b>	N01-153-17	each	<b>£1.10</b>
10	<b>Locking washer</b>	N01-204-24	each	<b>£1.70</b>
11	<b>Nut</b>	N01-102-08	each	<b>£3.00</b>
12	<b>Retaining pin</b>	N01-280-11	each	<b>NCA</b>
13	<b>Inner spacer</b>	111-501-281/A	each	<b>£13.10</b>
14	<b>Wheel bearing</b>	311-501-283	each	<b>£19.50</b>
15	<b>O-ring</b>	113-501-291/A	each	<b>£1.50</b>
16	<b>Oil seal</b>	113-501-315/H	each	<b>£3.10</b>
17	<b>Washer</b>	311-501-317	each	<b>£2.80</b>
18	<b>Spring washer</b>	N01-223-07	each	<b>£0.80</b>
19	<b>Bolt</b>	311-501-325	each	<b>NLA</b>
20	<b>Hub nut, 36mm, &gt;7/66</b>	111-501-221	each	<b>£8.80</b>
20	<b>Hub nut, 36mm, 8/66&gt;</b>	311-501-221	each	<b>£5.50</b>
21	<b>Split pin</b>	N01-254-51	each	<b>NLA</b>
22	<b>Hub seal kit</b>	111-598-051/A	each	<b>£4.96</b>
	<b>Hub seal kit - with spacer, All the parts in K1 no outer spacer</b>			
		111-598-051/A/GEN	each	<b>£24.80</b>
	<b>Outer axle spacer</b>	111-501-303/B	each	<b>£19.50</b>
23	<b>Washer, for rear axle</b>	111-501-286	each	<b>£1.40</b>

## SPRING PLATE - SWING AXLE



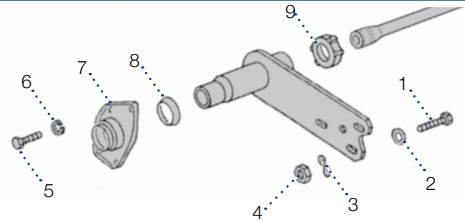
1	<b>Bolt</b>	N01-025-24	each	<b>£2.80</b>
2	<b>Locking washer</b>	N01-201-13	each	<b>£0.80</b>
3	<b>Cover plate</b>	113-511-227/A	each	<b>£14.95</b>
4	<b>Rubber grommet</b>	111-511-245/E	each	<b>£6.00</b>
5	<b>Rubber grommet 1959&gt; (use 24 for inner &gt;1959)</b>			
	left	311-511-245	each	<b>£6.70</b>
	right	311-511-246	each	<b>£8.00</b>
6	<b>Torsion bar, 21-3/4", 21mm</b>			
	left	113-511-115	each	<b>£95.94</b>
	right	113-511-116	each	<b>£66.40</b>
7	<b>Spring plate, T1 swing axle</b>	111-511-205/B	each	<b>£32.20</b>

## REAR AXLE - IRS (INC 1302/03)



1	<b>Complete driveshaft assembled with all new parts including, CV joints, boots and grease, ready for fitting.</b>	113-501-201/DV Axle Long T1 68- Style Each	each each	<b>£110.00</b> <b>£87.50</b>
2	<b>CV joint bolt</b>	893-407-237	each	<b>£1.00</b>
3	<b>CV boot (only)</b>	113-501-149	each	<b>£5.50</b>
	<b>CV joint kit, including boot, joint, grease and bolts.</b>	113-501-331/D	each	<b>£45.95</b>
	<b>Inner spacer</b>	113-501-305	each	<b>NLA</b>
4	<b>Oil seal (inner &amp; outer)</b>	113-501-315/H	each	<b>£3.10</b>
5	<b>Circlip</b>	N01-231-91	each	<b>£5.00</b>
	<b>Inner bearing</b>	113-501-283	each	<b>£9.70</b>
6	<b>Outer bearing</b>	113-501-277/A	each	<b>£21.50</b>
7	<b>O-ring</b>	113-501-291/B	each	<b>£1.20</b>
8	<b>Outer spacer</b>	113-501-303	each	<b>£15.95</b>
9	<b>Bolt</b>	N01-002-01	each	<b>£4.40</b>
10	<b>Spring washer</b>	N01-223-14	each	<b>£0.36</b>
11	<b>Flat washer</b>	311-501-317	each	<b>£2.80</b>
12	<b>Plastic clip for handbrake cable</b>	251-501-595/A	each	<b>NLA</b>
13	<b>Bump stop</b>	311-501-191	each	<b>£6.00</b>
14	<b>Bush for A-arm</b>	113-501-541/C	each	<b>£21.50</b>
15	<b>Bolt, socket head for A-arm, w/2 washers</b>	113-501-535/A	each	<b>£24.50</b>
16	<b>Hub nut, 36mm, German.</b>	311-501-221	each	<b>£5.50</b>
17	<b>Split pin</b>	N01-254-51	each	<b>£1.10</b>
18	<b>Circlip</b>	113-517-279	each	<b>£1.90</b>
19	<b>Washer</b>	113-501-327	each	<b>£3.90</b>
20	<b>Spreader plate for CV joint</b>	113-501-329	each	<b>£1.10</b>
	<b>Rear wheel bearing kit (1 needed per side)</b>	113-598-071/R	kit	<b>£22.10</b>
	<b>Bearing cap, chrome</b>	AC501203	each	<b>£15.50</b>
	<b>Billlet</b>	AC501205	each	<b>£17.70</b>

## SPRING PLATE - IRS (1302/03)

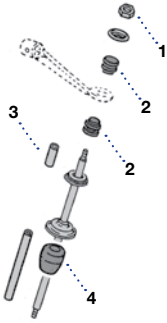


1	<b>Bolt</b>	N01-013-81	each	<b>£3.30</b>
2	<b>Washer</b>	N01-153-17	each	<b>£1.10</b>
3	<b>Locking washer</b>	211-513-537	each	<b>£1.10</b>
4	<b>Nut</b>	N01-102-08	each	<b>£3.00</b>
5	<b>Bolt</b>	N01-002-01	each	<b>£4.40</b>
6	<b>Spring washer</b>	N01-201-13	each	<b>£0.80</b>
7	<b>Cover plate</b>	113-511-227/BR	each	<b>£17.00</b>
8	<b>Rubber grommet, outer.</b>	111-511-245/E	each	<b>£6.00</b>
9	<b>Rubber grommet, inner.</b>			
	left	311-511-245	each	<b>£6.70</b>
	right	311-511-246	each	<b>£8.00</b>



# SUSPENSION AND STEERING

## REAR ANTI-ROLL BAR - SWING AXLE >1967

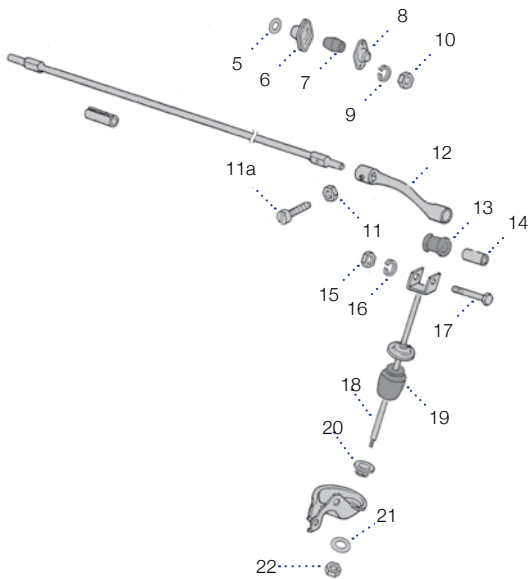


1	<b>Nut</b>	N02-214-64	each	<b>£0.65</b>
2	<b>Bush</b>	113-501-835	each	<b>£3.60</b>
3	<b>Sleeve</b>	113-501-832	each	<b>£2.40</b>
4	<b>Rubber stop</b>	113-501-737/A	each	<b>£8.80</b>

### Which Rear Suspension?

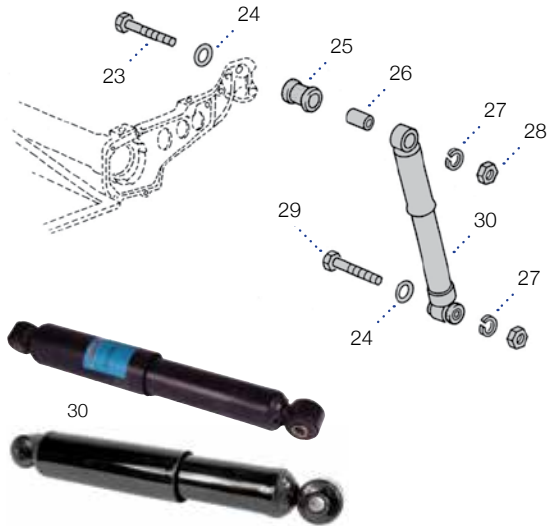
Swing axle suspension (Rigid axles which pivot at the gearbox) was fitted to most Beetles. Only Semi-automatic, 1302, 1303 and 1968> USA specification cars are fitted with IRS (Independent Rear Suspension) IRS features double jointed drive shafts with CV joints and trailing arms.

## REAR ANTI-ROLL BAR - SWING AXLE 1968>



5	<b>Washer</b>	113-501-849	each	<b>£3.90</b>
6	<b>Bracket</b>	113-501-809	each	<b>£10.40</b>
7	<b>Bush</b>	113-501-813	each	<b>£5.50</b>
8	<b>Bracket</b>	113-501-811	each	<b>£5.75</b>
9	<b>Locking washer</b>	N01-203-87	each	<b>£0.60</b>
10	<b>Nut</b>	N01-100-88	each	<b>£0.30</b>
11	<b>Nut</b>	N01-115-25	each	<b>£0.46</b>
11a	<b>Bolt</b>	113-501-899/A	each	<b>£1.40</b>
12	<b>Lever arm</b>	113-501-833	each	<b>£46.20</b>
13	<b>Bush</b>	111-413-381/A	each	<b>£6.10</b>
14	<b>Sleeve</b>	211-513-371	each	<b>£3.90</b>
15	<b>Nut</b>	N01-116-29	each	<b>£2.80</b>
16	<b>Washer</b>	N01-204-24	each	<b>£1.70</b>
17	<b>Bolt</b>	113-501-899	each	<b>£3.90</b>
18	<b>Pushrod</b>	113-501-819/A	each	<b>£37.00</b>
19	<b>Rubber stop</b>	113-501-737/A	each	<b>£8.80</b>
20	<b>Guide ring</b>	113-501-753	each	<b>£4.96</b>
21	<b>Washer</b>	361-501-575	each	<b>£1.00</b>
22	<b>Nut</b>	N02-214-64	each	<b>£0.65</b>

## REAR SHOCK ABSORBERS



23	<b>Bolt, upper, all / lower - swing axle</b>	N01-019-04	each	<b>£4.20</b>
24	<b>Washer</b>	043-101-129	each	<b>£1.00</b>
25	<b>Bush, upper and lower</b>	111-413-381/A	each	<b>£6.10</b>
26	<b>Sleeve upper - all / lower - swing axle</b>	211-513-371	each	<b>£3.90</b>
27	<b>Spring washer</b>	N01-204-24	each	<b>£1.70</b>
28	<b>Nut, upper and lower</b>	N01-102-08	each	<b>£3.00</b>
29	<b>Bolt, lower IRS</b>	N01-015-63	each	<b>£5.00</b>
30	<b>Shock absorber</b>			
	All swing axle models, Boge/German	113-513-031/G	each	<b>£29.95</b>
	IRS models, Boge/German	113-513-031/N	each	<b>£33.30</b>

**UPGRADES  
& CUSTOM PARTS**

## REAR SHOCK ABSORBERS



Please see details on extended/collapsed lengths on page 54.

	Part	Extended/ Collapsed length mm	Price Each	Type 1 Swing axle/IRS	
				Standard/ Moderately lowered	Very low
Bugpack	AC413650720	375 / 245	<b>£64.96</b>	-	Yes
KYB GR2	AC41343144	420 / 265	<b>£39.70</b>	Yes	-
	AC41344068	385 / 245	<b>£45.95</b>	-	Yes
KYB Gas-A-Just	AC413KG4521	410 / 265	<b>£55.96</b>	Yes	-
	AC513KG5530	565 / 345	<b>£52.20</b>	-	-
GAZ	AC413Z001	356/255	<b>£164.40</b>	Yes	-



REAR SUSPENSION

**UPGRADES  
& CUSTOM PARTS**



<b>1 Adjustable spring plates</b>	These take the tediousness out of rear torsion bar adjustment. Must be used with 21 3/4" torsion bars. This length was fitted as standard to most late swing axle cars. If they are not fitted to your car they can be sourced from a donor vehicle or purchased (see below). Adjustable spring plates require 2" inner grommets and 1 7/8" outer grommets.		
Beetle Swing-axle	AC501320	pair	<b>£155.95</b>
Beetle IRS inc 1302/3	AC501325	pair	<b>£170.10</b>
<b>2 Beetle torsion bars</b>	Brand new heavy duty 21 3/4" rear torsion bars suitable for use with our adjustable spring plates or stock spring plates.		
26mm	AC501300/26	pair	<b>£231.00</b>
<b>3 Chrome spring plate retainers</b>	These prevent the spring plates from jumping out of line and are used by drag racers and off-roaders. Requires welding, hardware included.		
Beetles	AC5119544	Kit	<b>£19.30</b>
<b>4 Camber compensator</b>	Prevents dangerous rear wheel tuck on all swing axle vehicles. Simply bolts to the bottom of the gearbox case. EMPI type has urethane pads which contact the axle tubes. C.B. performance version has the more traditional straps that loop over the axle tubes. If the original Z-bar is fitted it may get in the way.		
EMPI	AC501500	each	<b>£93.40</b>
C.B. Performance	AC5019615	each	<b>£100.20</b>
<b>5 Rear anti-roll bar kits</b>	Improves handling by reducing body roll. These must be used in conjunction with an uprated front anti-roll bar. Supplied as complete kits with instructions, some cars may require drilling.		
Beetle, swing axle	AC5019598	kit	<b>£105.00</b>
Beetle, IRS (inc 1302/3)	AC5019597	kit	<b>£105.00</b>
<b>6 IRS bolt, with washer</b>	113-501-535/A	each	<b>£24.50</b>
<b>7 IRS conversion clips</b> , weld these on to convert a swing axle floor pan to IRS for superior handling.	AC530004	pair	<b>£30.00</b>
<b>Chrome &amp; stainless steel torsion bar covers</b>	For Beetle/Type 3 models. IRS versions features spacers for original double spring plates which need to be removed for single spring plates.		
8 Chrome, swing-axle	AC511101	pair	<b>£11.00</b>
9 Chrome, IRS inc 1302/3	AC511102	pair	<b>£19.00</b>
10 S/Steel, swing-axle	AC511101S	pair	<b>£60.50</b>
11 S/Steel, IRS inc 1302/3	AC511102S	pair	<b>£84.00</b>
<b>Standard torsion bar covers</b>	Type 1		

Swing axle	113-511-227/A	each	<b>£14.95</b>
IRS/1302/3	113-511-227/BR	each	<b>£17.00</b>
<b>12 Polyurethane torsion arm grommets</b>	Stiffer than rubber for improved handling (but not too hard) Below is a fitment guide but in the case of Beetles/Type 3 please check your vehicle as the choice between knobby or smooth outers is dictated by which spring plate covers are used.		
All types are the same price		pair	
<b>Applications</b>	<b>Inner</b>	<b>Outer</b>	
T1 Swing axle	AC510000	AC510004	
T1 IRS inc. 1302/3	AC510001	AC510004	
Adjustable spring plates	AC510003	AC510002	
<b>Part number</b>	<b>Inner Diameter</b>	<b>Design</b>	
AC510000	1 3/4"	Knobby	<b>£17.40</b>
AC510001	1 7/8"	Knobby	<b>£19.30</b>
AC510002	1 7/8"	Smooth	<b>£17.40</b>
AC510003	2"	Knobby	<b>£17.40</b>
AC510004	1 3/4"	Smooth	<b>£17.40</b>
AC510005	2"	Smooth	<b>NLA</b>
<b>Standard torsion bar rubbers</b>	Type 1/3 1959>		
Inner			
- Left	311-511-245	each	<b>£6.70</b>
- Right	311-511-246	each	<b>£8.00</b>
Outer	111-511-245/E	each	<b>£6.00</b>
<b>13 Urethane rear bump stops</b>	AC511110	pair	<b>£21.50</b>
Beetle & Type 3			
Standard rear bump stops			
Beetle & Type 3	311-501-191	each	<b>£6.00</b>
<b>14 Urethane IRS A-arm bushes</b>	AC530020	pair	<b>£30.10</b>
Beetle & T3 inc 1302/3			
Standard A-arm bushes			
T1 & T3 inc 1302/3	113-501-541/C	each	<b>£21.50</b>



# BRAKES

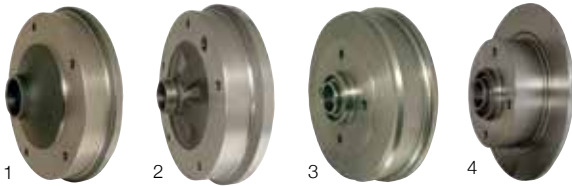
Fit braided brakelines for improved pedal feel and response - they don't flex under pressure like rubber hoses.



We sell copper nickel brake pipe kits, they don't rust.

There are lots of changes in brake components over the years. Your chassis number will make finding the correct parts a lot easier.

## BRAKE DRUMS & DISCS



### Front brake drums - German

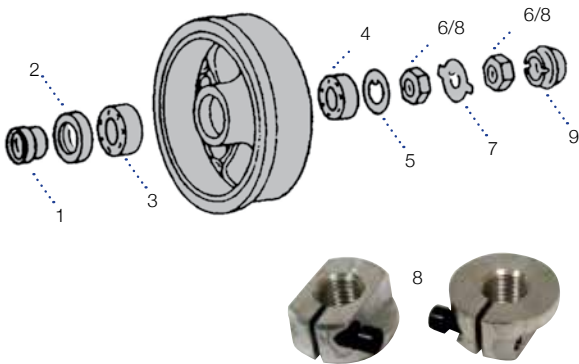
>7/57	111-405-615	each	<b>£38.50</b>
1 >1965, 5 stud	113-405-615/A	each	<b>£56.50</b>
2 1966 - 1967, 5 stud	131-405-615/A	each	<b>£46.50</b>
3 1968>, 4 stud, not 1302/3	111-405-615/B	each	<b>£38.50</b>
4 1302/3, 4 stud	113-405-615/H	each	<b>£47.00</b>

4 <b>Front brake disc</b> , all, 4 stud, German fits Mex TI, discard old hub	113-407-075	each	<b>£42.00</b>
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### Rear brake drums - German

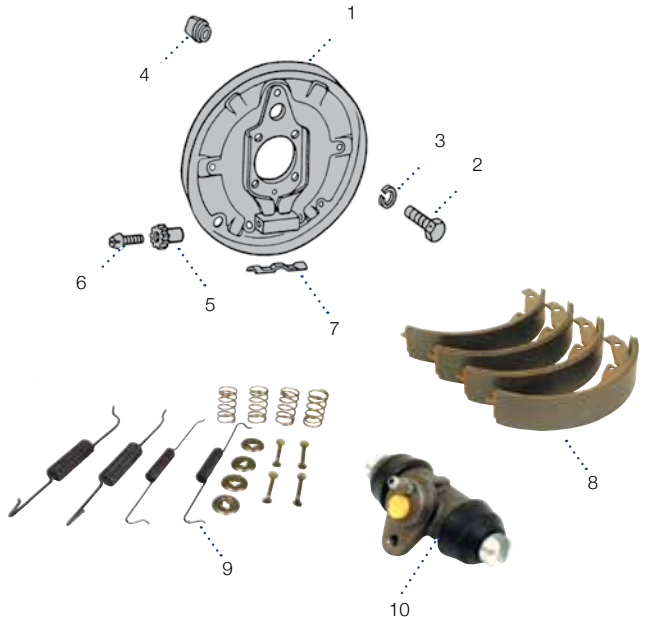
1957 -1967, 5 stud	113-501-615/D	each	<b>£36.23</b>
1968>, 4 stud. All models	113-501-615/J	each	<b>£32.54</b>

## FRONT WHEEL BEARINGS >1965



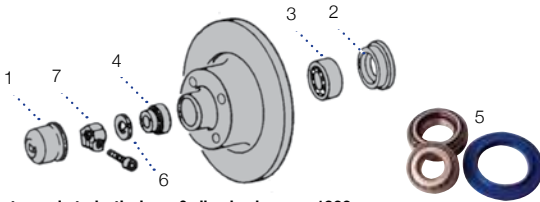
1 <b>Spacer</b> , >1965	111-405-631/B	each	<b>£14.00</b>
2 <b>Hub seal</b> , >1965	111-405-641/A	each	<b>£4.96</b>
3 <b>Inner wheel bearing</b> , >1965	111-405-625/A	each	<b>£11.50</b>
4 <b>Outer wheel bearing</b> , >1965	111-405-645/A	each	<b>£13.00</b>
5 <b>Thrust washer</b> , >1965	111-405-661	each	<b>£2.56</b>
6 <b>Hub nut</b> , (2 required per side), >1965 Left (left hand thread)	111-405-671	each	<b>£5.50</b>
Right (right hand thread)	111-405-672	each	<b>£4.40</b>
7 <b>Lock tab</b> , >1965	111-405-681	each	<b>£1.00</b>
8 <b>Hub nuts</b> - aftermarket, modern clamping style these Replace original hub nuts & lock tabs.	AC4056562	pair	<b>£29.95</b>
9 <b>Grease cap</b> , >1965 Left with speedo drive hole (also fits right)	111-405-691	each	<b>£5.00</b>
Right	111-405-692	each	<b>£5.00</b>

## FRONT BRAKE DRUM PARTS



1 <b>Backing plate</b> , T1 1966> not 1302/3	113-609-125/G	each	<b>£54.95</b>
2 <b>Bolt</b> , for drum back plate, all models.	N90-369-801	each	<b>£3.90</b>
3 <b>Washer</b> , for drum back plate, all models	N01-201-13	each	<b>£0.80</b>
4 <b>Rubber plug</b> , for back plate, all models	113-609-163	each	<b>£1.00</b>
5 <b>Adjusting star</b> , all models	113-609-205/A	each	<b>£2.00</b>
6 <b>Adjusting screw</b> , all models	131-609-209	each	<b>£2.75</b>
7 <b>Spring clip</b> for adjuster star	211-609-185/A	each	<b>£7.80</b>
8 <b>Front brake shoes sets</b> (1 required per axle) >1957, Repro	111-698-598	each	<b>£33.92</b>
1958>	113-698-537/C	each	<b>£22.50</b>
1302/3	311-698-537/EX	each	<b>£22.50</b>
9 <b>Front brake shoe hardware kits</b> (full kit - 1 required per axle) 1958-7/64	111-609-070	each	<b>£12.10</b>
1965>	111-609-070/A	each	<b>£12.10</b>
1302/3	111-609-070/B	each	<b>£12.10</b>
10 <b>Front wheel cylinders</b> >1957, Repro	113-611-055/R	each	<b>£17.95</b>
>1957, OE supplier	113-611-055	each	<b>£25.96</b>
1958-7/64, repro	113-611-057/B	each	<b>£57.00</b>
1958-7/64, OE supplier	113-611-057/B/ATE	each	<b>£57.00</b>
1965, repro	131-611-057	each	<b>£17.40</b>
1965, OE supplier	131-611-057/ATE	each	<b>£17.40</b>
1302/3, repro	361-611-067/A	each	<b>£25.80</b>
1302/3, OE supplier	361-611-067/A/ATE	each	<b>£25.80</b>
<b>Bolt for wheel cylinder</b> , all models	N01-023-820	each	<b>£2.80</b>
<b>Bleed nipple for wheel cylinders</b> , 6mm.	211-611-477/A	each	<b>£2.00</b>
<b>Dust cap for bleed nipple</b>	211-611-483	each	<b>£0.76</b>

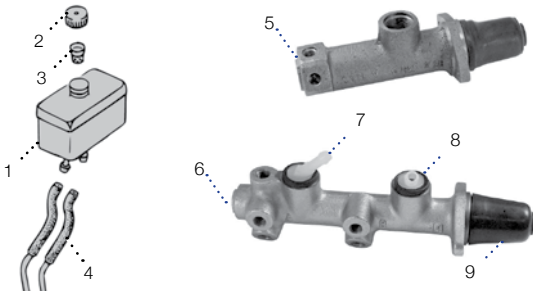
**FRONT WHEEL BEARINGS 1966>**



These parts apply to both drum & disc brake cars 1966>

1	<b>Grease cap</b> , 1966> / 1302/3 left (with speedo drive hole) right	111-405-691/B 111-405-692/B	each each	<b>£5.00</b> <b>£5.00</b>
2	<b>Hub seal</b> , 1966 -1968 (slightly smaller than 68>) 1968> / 1302/3	131-405-641/B 357-501-641/B	each each	<b>£5.00</b> <b>£3.76</b>
3	<b>Inner wheel bearing</b> 1966 -1968 (slightly smaller than 68>) 1968> / 1302/3	311-405-625 311-405-625/E	each each	<b>£8.80</b> <b>£8.80</b>
4	<b>Outer wheel bearing</b> , 8/65>	311-405-645	each	<b>£8.80</b>
5	<b>Wheel bearing kit</b> , 1966> / 1302/3	311-498-017/B	each	<b>£11.26</b>
6	<b>Thrust washer</b> , 1966> / 1302/3	311-405-661	each	<b>£3.90</b>
7	<b>Hub nut</b> , 1966> / 1302/3 left (left hand thread) right (right hand thread)	131-405-669 131-405-670	each each	<b>£9.00</b> <b>£12.00</b>

**BRAKE RESERVOIRS & MASTER CYLINDERS**



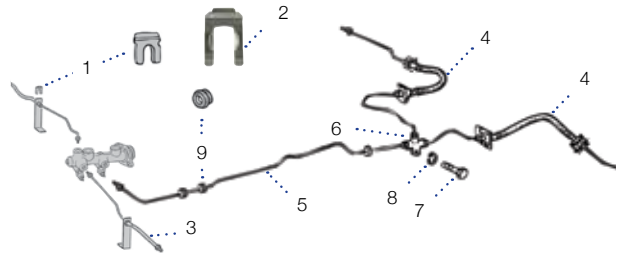
1	<b>Brake fluid reservoirs</b> 8/60 - 7/66, single circuit 67 Only, dual circuit 1968>, dual circuit	113-611-301/G 113-611-301/H 113-611-301/L	each each each	<b>£21.42</b> <b>£23.95</b> <b>£23.60</b>
2	<b>Cap, for reservoir</b> , dual circuit.	111-611-349	each	<b>£2.75</b>
3	<b>Filter for reservoir</b> , dual circuit.	113-611-381	each	<b>NLA</b>
4	<b>Hose</b> , low pressure for master cylinder feed >1966 - 75mm length 1966> (7mm) per metre	113-611-801/A N02-035-01	each each	<b>£4.40</b> <b>£18.30</b>
5	<b>Master cylinders</b> - Reproduction >1964, Single circuit all, Repro	113-611-021/C	each	<b>£25.80</b>
5	>1964, Single circuit all, OE supplier	113-611-021/C/ATE	each	<b>£65.20</b>
5	1965>, Single circuit all, Repro	113-611-023/B	each	<b>£22.50</b>
5	1965>, Single circuit all, OE supplier	113-611-023/B/ATE	each	<b>£66.10</b>
6	1966>, Dual circuit, RHD, OE supplier	114-611-015/BC	each	<b>£115.00</b>
6	1966>, Dual circuit LHD, Repro	113-611-015/BD	each	<b>£42.95</b>
6	1966>, Dual circuit LHD, OE supplier	113-611-015/BD/ATE	each	<b>£108.10</b>
6	1302/3 Dual circuit, RHD, OE supplier	114-611-015/BG	each	<b>£170.00</b>
6	1302/3 Dual circuit LHD, Repro	113-611-015/BH	each	<b>£45.00</b>
6	1302/3 Dual circuit LHD, OE supplier	113-611-015/BH/ATE	each	<b>£138.60</b>
6	8/66- Dual circuit, RHD, Repro	114-611-015/BCR	each	<b>£49.96</b>
7	<b>Pipe for master cylinder top</b> >1966 >1971, 7mm 1972>, 12mm	111-611-153 113-611-153 113-611-153/C	each each each	<b>£8.60</b> <b>£4.40</b> <b>£8.80</b>
8	<b>Plug</b> , for master cylinder top (ID / OD ) >1966 (4mm/16mm) 1966 - 1971 (7mm/18mm) 1972> (12mm/22mm)	113-611-817 211-611-817/A 357-611-817	each each each	<b>£5.94</b> <b>£6.00</b> <b>£5.50</b>
9	<b>Boot for master cylinder</b> , all years 1960> excl. 1302/3. 1302/3.	113-611-195/B N01-036-09	each each	<b>£8.80</b> <b>£3.90</b>
	<b>Washer</b> , for master cylinder bolt	N01-203-87	each	<b>£0.60</b>
	<b>Reservoir pads</b> 1961-66 1967>	113-611-399/A 113-611-399/B	each each	<b>£5.50</b> <b>£5.70</b>
	<b>Brake fluid pipes</b> , from the reservoir to the master cylinder 1968>, LHD 1302/03, LHD	111-611-806 133-611-806	each each	<b>£42.00</b> <b>£29.94</b>

**FRONT BRAKE CALIPER PARTS**



1	<b>Brake caliper</b> , ATE, all models, supplied without brake pads. (L & R available sep.)	113-615-107/8/A	pair	<b>£175.00</b>
	<b>Bolt for caliper mounting</b> (hex head)	311-615-293	each	<b>£5.50</b>
	<b>Locking tab for caliper bolt</b> (2 per car)	311-615-291	each	<b>£5.00</b>
	<b>Caliper repair kits</b> (per caliper) >1971 (Square / 1 pin) 1972 & New calipers (Square / 2 pin) 1973> (Kidney shaped)	111-698-471 111-698-471/A 111-698-471/C	each each each	<b>£18.30</b> <b>NLA</b> <b>£18.30</b>
	<b>Bleed nipples</b> 7mm 9mm	113-615-273/A 113-615-273	each each	<b>£3.00</b> <b>NLA</b>
	<b>Dust cap</b> , for bleed nipple	211-611-483	each	<b>£0.76</b>
	<b>Brake pads</b> >1971 (Square / 1 pin) 1972 / New calipers (Square / 2 pin) 1973> (Kidney shaped)	111-698-151/A 311-698-151/B 111-698-151/B	set set set	<b>£8.30</b> <b>£6.10</b> <b>£24.70</b>
2	<b>Brake pad fitting kits</b> (1 kit per car) >1971 (Square / 1 pin) 1972 / New calipers (Square / 2 pin)	111-698-151/A/KIT 311-698-151/B/KIT	each each	<b>£8.30</b> <b>£6.10</b>

**BRAKE PIPES & HOSES**



1	<b>Clip for brake hose</b> , all models	113-611-715/A	each	<b>£2.95</b>
2	<b>Clip for brake hose</b> , stainless steel	AC611715A	each	<b>£3.10</b>
3	<b>Front brake hoses</b> >1964 1965-66 1967> w/drums 1967> w/discs 1302/3	113-611-701 211-611-701 113-611-701/D 311-611-701/B 281-611-775	each each each each each	<b>£8.00</b> <b>£7.96</b> <b>£8.75</b> <b>£9.00</b> <b>£10.25</b>
4	<b>Rear brake hoses</b> Swing axle - all IRS - Semi-auto / 1302/3	211-611-775/B 113-611-775/E	each each	<b>£8.50</b> <b>£8.50</b>
5	<b>Brake pipe kits</b> (all solid pipes in steel - we also stock copper nickel pipe kits) >1967 / Single circuit >1967 / Single circuit, copper nickel 1968> / Dual circuit 1968> / Dual circuit, copper nickel 1302/3 - w/disc brakes 1302/3 - w/disc brakes, copper nickel IRS (not 1302/03), dual circuit, 6 piece	111-698-501 111-698-501/C 113-698-502 113-698-502/C 133-698-501 133-698-501/C 113-698-503	kit kit kit kit kit kit kit	<b>£26.90</b> <b>£47.30</b> <b>£39.50</b> <b>£44.10</b> <b>£30.10</b> <b>£52.70</b> <b>£25.20</b>
6	<b>Brake pipe T-piece</b> , most models	803-611-755	each	<b>£7.50</b>
7	<b>Bolt for T-piece</b>	N01-021-86	each	<b>£1.20</b>
8	<b>Washer</b>	N01-200-64	each	<b>£0.18</b>
9	<b>Grommet for brake pipes</b> , all models	211-611-751	each	<b>£2.10</b>
	<b>Brake pipe connector</b> , IRS right pipe to hose	113-611-791	each	<b>£9.95</b>

**Rear Brake Restoration Kits**

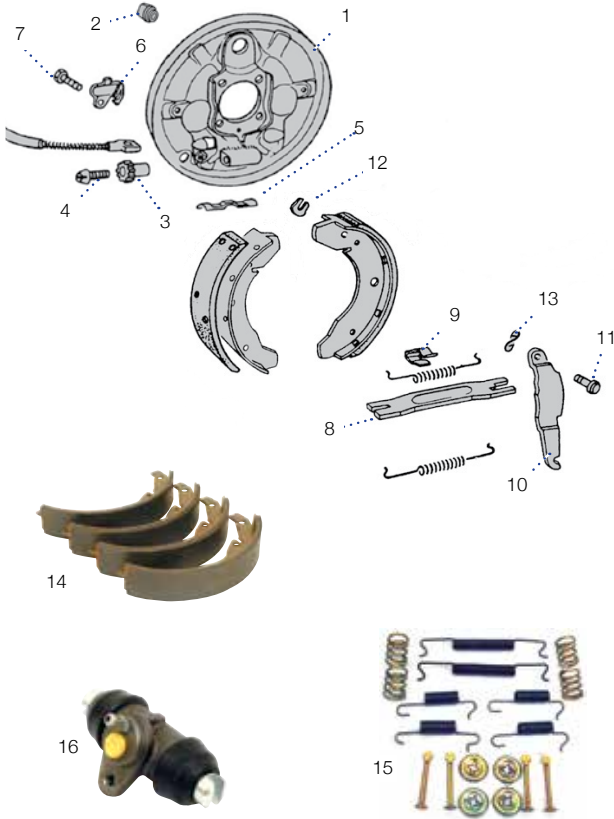
Kits include Drums, Shoes, Wheel Cylinders, Adjusting Screws and Adjusting Stars.



58>64	113-698-600	£115.00
65>67	113-698-600/A	£115.00
68>	113-698-600/B	£115.00



## REAR DRUM BRAKE PARTS



1	<b>Backing plate</b> , all models 1968>			
	Left	113-609-439/E	each	<b>£50.00</b>
	Right	113-609-440/E	each	<b>£50.00</b>
2	<b>Rubber plug</b> , all models	113-609-163	each	<b>£1.00</b>
3	<b>Adjusting star</b> , all models	113-609-205/A	each	<b>£2.00</b>
4	<b>Adjusting screw</b> , all models	131-609-209	each	<b>£2.75</b>
5	<b>Spring clip</b> for adjuster star, all.	211-609-185/A	each	<b>£7.80</b>
6	<b>Handbrake cable retaining clamp</b> , all models			
	Left	113-609-637	each	<b>£5.95</b>
	Right	113-609-638	each	<b>£7.70</b>
7	<b>Bolt for clamp</b> , all models.	N01-023-820	each	<b>£2.80</b>
8	<b>Bar between brake shoes</b> , 1958>			
	Left	311-609-631	each	<b>£7.20</b>
	Right	311-609-632	each	<b>£7.20</b>
9	<b>Retaining clip for spring</b> , all models.	113-609-625	each	<b>£2.75</b>
10	<b>Handbrake lever arm</b> , 10/1957>			
	Left	113-609-613/A	each	<b>£7.20</b>
	Right	113-609-614/A	each	<b>£7.20</b>
11	<b>Handbrake lever pin</b> , all models	211-609-601/B	each	<b>£1.50</b>
12	<b>Horse shoe clip for pin</b> , all models	211-609-619	each	<b>£1.00</b>
13	<b>Spring washer</b> , for pin, all models	N01-222-83	each	<b>£0.60</b>
14	<b>Rear brake shoe sets</b> (1 required per axle)			
	>1957			
	1958-11/1967	111-698-598	each	<b>£33.92</b>
	12/1967> / 1302/3	111-698-599	each	<b>£20.50</b>
		113-698-537/C	each	<b>£22.50</b>
15	<b>Rear brake shoe hardware kits</b> (1 required per axle)			
	1958 -1967	111-609-071/AA	each	<b>£9.00</b>
	1968> / 1302/3	111-609-071	each	<b>£10.00</b>
16	<b>Rear wheel cylinders</b>			
	>10/1957, OE supplier	113-611-053	each	<b>£9.76</b>
	>10/1957, Repro	113-611-053/R	each	<b>£24.95</b>
	10/1957 - 8/1964, Repro	113-611-055/C	each	<b>£25.96</b>
	10/1957 - 8/1964, OE supplier	113-611-055/C/ATE	each	<b>£25.96</b>
	8/1964 - 8/1967, Repro	131-611-055	each	<b>£36.50</b>
	8/1964 - 8/1967, OE supplier	131-611-055/ATE	each	<b>£36.50</b>
	8/1967> inc. 1302/3, Repro	113-611-053/B	each	<b>£9.76</b>
	8/1967> inc. 1302/3 OE supplier	113-611-053/B/ATE	each	<b>£16.70</b>
	<b>Bolt for wheel cylinder</b> , all models	N01-023-820	each	<b>£2.80</b>
	<b>Bleed nipple for wheel cylinders</b> , 6mm.	211-611-477/A	each	<b>£2.00</b>
	<b>Dust cap</b> , for bleed nipple.	211-611-483	set 4	<b>£0.76</b>

## UPGRADES & CUSTOM PARTS

## BRAKE DISCS & DRUMS



### 1302/03 Caliper brackets

As supplied in our disc brake conversion kits. These allow you to convert to disc brake easily. Included are countersunk fixing bolts.

1302/3 only AC405005 pair **£57.00**

### Goodridge brake hose kits

Top quality stainless steel braided brake lines, which will not "give" like stock rubber ones and so improve braking. Sold in sets of 4.

Type 1

>1965	111-698-002	set	<b>£74.95</b>
1966-'67	111-698-001	set	<b>£74.95</b>
1968> with drums	111-698-000	set	<b>£74.95</b>
1968 with discs	113-698-000	set	<b>£74.95</b>
1302/3	133-698-000	set	<b>£77.50</b>

### Alternative stud pattern rear drums 1967>, inc. 1302/3

Drilled in a variety of stud patterns to match our front discs allowing to fit other wheels. German.

5/205 - early stud pattern	AC501001	each	<b>£80.00</b>
5/130 - Porsche	AC501002	each	<b>£72.40</b>
5/112 - T2 / Merc 5 stud	AC501003	each	<b>£77.70</b>
4/100 - Golf 4 stud	AC501004	each	<b>£77.70</b>
5/100 - Golf 5 stud	AC501005	each	<b>£77.70</b>

### Solid front brake discs 1967>, inc. 1302/3

Top quality German made, supplied in either plain or cross drilled with a choice of stud patterns allowing you to fit other wheels.



### Standard 4 stud (4/130)

- Plain	113-407-075	each	<b>£42.00</b>
- Cross drilled	AC407001	pair	<b>NLA</b>
5/130 - Porsche 5			
- Plain	AC407002	each	<b>£71.95</b>
- Cross drilled	AC407003	pair	<b>£171.00</b>
5/112 - Type 2/Mercedes 5 stud			
- Plain	AC407004	each	<b>£74.50</b>
- Cross drilled	AC407005	pair	<b>£195.30</b>
4/100 - Golf 4 stud			
- Plain	AC407006	each	<b>£77.70</b>
- Cross drilled	AC407007	pair	<b>£190.00</b>
5/100 - Golf 5 stud			
- Plain	AC407008	each	<b>£77.70</b>
- Cross drilled	AC407009	pair	<b>£190.00</b>

### Standard front brake drums - German

1966-'67\*, 5 stud 131-405-615/A each **£46.50**

\*These will bolt straight on to 1968> Stub axles for an easy 5 stud conversion.

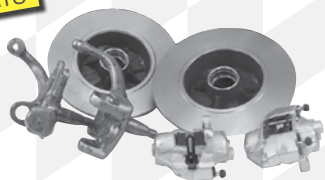
### Standard rear brake drums - German

>1966†, 5 stud 113-501-615/D each **£36.23**

†These will bolt on to 1967> rear axle shafts if you use our axle spacers AC5015045 @ £48.95per set.

**UPGRADES & CUSTOM PARTS**

**SSP DISC BRAKE KITS**



**Beetle front disc brake kits 1966>**

Our kits are assembled in house at SSP using only best quality parts. They will convert your drum brake Beetle to standard Beetle disc brakes with a choice of stud patterns, ask your sales person. Kit includes: disc stub axles (1302/3 kit uses adaptor brackets), Genuine ATE calipers, 4 stud (4/130) German standard brake discs, bolts, pads, brake hoses, wheel bearings and seals.

Beetle 1966> (not 1302/3)	AC698000	kit	<b>£279.00</b>
1302/3 models	AC698000A	kit	<b>£279.00</b>



**UPGRADES & CUSTOM PARTS**

**EMPI DISC BRAKE KITS**



**EMPI Beetle large 5 stud front disc kit**

At last an economic large 5 stud front disc brake kit. Kits include everything you need for a easy bolt-on job with no wheel offset change for 1960> (+8mm >1957). Excluding 1302/3 models.

Link pin models >1965	AC6982880	kit	<b>£525.00</b>
Ball joint models 1966>	AC6982885	kit	<b>£545.00</b>

**EMPI rear disc brake conversion kit - for Beetles**

Complete kit includes; discs, calipers, mounting brackets, pads, hardware and handbrake cables. Fits all beetles, Porsche pattern kits feature 14mm press in studs. 4 stud and large 5 stud kits feature threaded holes. Spare discs, pads etc stocked.

**Beetle 4 stud (4/130)**

>1967	AC598222865	kit	<b>£14.40</b>
1968-'72	AC598222870	kit	<b>£450.00</b>
1973>	AC598222871	kit	<b>£489.00</b>

**Porsche 5 stud (5/130)**

>1967	AC598222912	kit	<b>£489.00</b>
1968-'72	AC598222913	kit	<b>£489.00</b>
1973>	AC598222914	kit	<b>£489.00</b>

**Large 5 stud (5/205)**

>1967	AC598222905	kit	<b>£489.00</b>
1968-'72	AC598222906	kit	<b>£489.00</b>
1973>	AC598222907	kit	<b>£489.00</b>



**UPGRADES & CUSTOM PARTS**

**DROPPED SPINDLE FRONT DISC BRAKE KITS (NOT 1302/3)**



**EMPI**

Complete kit that utilises special dropped spindles and floating calipers. Also included are discs, pads, hoses bearings, seals, spindle clamp nuts and all hardware. Backing plates can not be used with this kit.

2 1/2", Link Pin 5x205	AC6982925	kit	<b>£675.00</b>
2 1/2", Link Pin 4x130	AC6982881	kit	<b>£499.00</b>
2 1/2", Link Pin 5x130	AC6982882	kit	<b>£495.00</b>
2 1/2", Ball Joint 4x130	AC6982886	kit	<b>£495.00</b>
2 1/2", Ball Joint 5x205	AC6982926	kit	<b>£599.00</b>
2 1/2", Ball Joint 5x130	AC6982887	kit	<b>£499.00</b>

**SSP**

4 Stud (4/130) Complete kit that utilises OEM Beetle calipers and our dropped spindles plus everything else you need including German brake discs. Backing plates can not be used with this kit.

2 1/2", Ball Joint	AC698000B	kit	<b>£389.00</b>
5/130	AC698000C	kit	<b>£450.00</b>



**UPGRADES & CUSTOM PARTS**

**CSP FRONT DISC BRAKE KITS**



CSP's world famous, top quality kits are TUV approved and allow you to convert either link pin or ball joint models to pre 1967 large 5 stud (5/205) disc brakes. Brake kits to convert link pin models to Porsche (5/130) stud pattern are also listed. Each kit features steel brake discs fitted to CNC machined aluminium hubs with 14mm wheel studs along with the following parts: CNC caliper adaptor brackets (for drum brake stub axles), Stainless steel dust covers, 48mm floating calipers, brake pads, brake hoses and fitting kits. Comprehensive fitting instructions are also included. Please note:

- All Linkpin vehicles will require a dual circuit master cylinder please see master cylinder conversion kits.
- If are using CB Performance dropped spindles these have to be drum type
- Wheel sizes: All kits are intended for use with pre 1967 15inch Beetle wheels, or most 15inch alloy wheels.
- Vented disc kits are available for an extra charge - Please call.

**Front disc brake kits large 5 stud 5/205**

Measurements listed in mm below are the change in track width.

**Beetle / Karmann Ghia >1965**

Normal stub axles			
+12mm	AC698500	kit	<b>£800.00</b>
+3.5mm	AC698500ZO	kit	<b>£850.00</b>
Dropped spindles +12mm	AC698500CB	kit	<b>£800.00</b>

**Beetle / Karmann Ghia 1966-'67**

Normal stub axles +12mm	AC698501	kit	<b>£800.00</b>
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**Beetle / Karmann Ghia 1968>**

Normal stub axles +10.5mm	AC698502	kit	<b>£800.00</b>
Dropped spindles +10.5mm	AC698502CB	kit	<b>£800.00</b>

**Front disc brake kits Porsche 5 stud (5/130)**

Beetle / Karmann Ghia >1965			
Normal stub axles +3.5mm	AC698500P	kit	<b>£975.00</b>
Dropped spindles +3.5mm	AC698500PCB	kit	<b>£800.00</b>

**UPGRADES & CUSTOM PARTS**

**CSP REAR DISC BRAKE KITS**



**Rear disc brake kit large 5 stud (5/205)**

Beetle			
>1967 Swing axle	AC598002	kit	<b>£875.00</b>
1968>			
- Swing axle	AC598003	kit	<b>£875.00</b>
- IRS	AC598004	kit	<b>£875.00</b>

**Rear disc brake kit Porsche (5/130)**

Beetle			
>1967 Swing axle	AC598002P	kit	<b>£675.00</b>
1968>			
- Swing axle	AC598003P	kit	<b>£675.00</b>
- IRS (inc. 1302/3)	AC598004P	kit	<b>£675.00</b>

**UPGRADES & CUSTOM PARTS**

**MASTER CYLINDERS**



1



2



3



4

**1 High performance master cylinders**

Large diameter cylinders recommended for use with aftermarket brake systems. A conversion kit is required to fit these, please see below.

**Beetle 20.64mm**

RHD/LHD, when used on LHD blanking plugs required (211-611-225)

All years inc 1302/3	AC611002	each	<b>£57.90</b>
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**2 Master cylinder conversion kits**

Required to fit the above master cylinders these kits include everything required to mount and connect the cylinder properly. Each kit is different and so may differ from the picture.

Beetle			
- LHD	AC698011	each	<b>£60.00</b>
- RHD	AC698012	each	<b>£50.00</b>
1302/3			
- LHD >1974	AC698013	each	<b>£116.50</b>
- RHD all / LHD 1975>	AC698014	each	<b>£95.50</b>

**3 Buggy master cylinder**

Large bore single circuit master cylinder to which a reservoir can be directly fitted (as fitted to Split vans). Makes for easy fitting on Buggies & Trikes. Shown here with a chrome reservoir fitted (sold separately).

Master cylinder	211-611-011/J	each	<b>£31.96</b>
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**4 Reservoir**

Chrome	AC611301	each	<b>£44.10</b>
Plastic			
- Repro	211-611-301/C	each	<b>£10.96</b>
- German (With filter)	211-611-301/C/FAG	each	<b>£32.20</b>

**UPGRADES & CUSTOM PARTS**

**LINE LOC**



**Hurst roll control**

The original electrical Line Loc used by drag racers to lock the front wheels for burn outs. Supplied with switch, warning lamp and instructions. 3 metric pipe adaptors are also required (sold separately)

Hurst line Loc	AC611999	each	<b>£202.60</b>
Metric adaptors	AC611999A	each	<b>£11.90</b>

# WHEELS

Looking for best quality alloy wheels?  
Our TÜV approved SSP wheels are quality assured!  
See details on page 9.

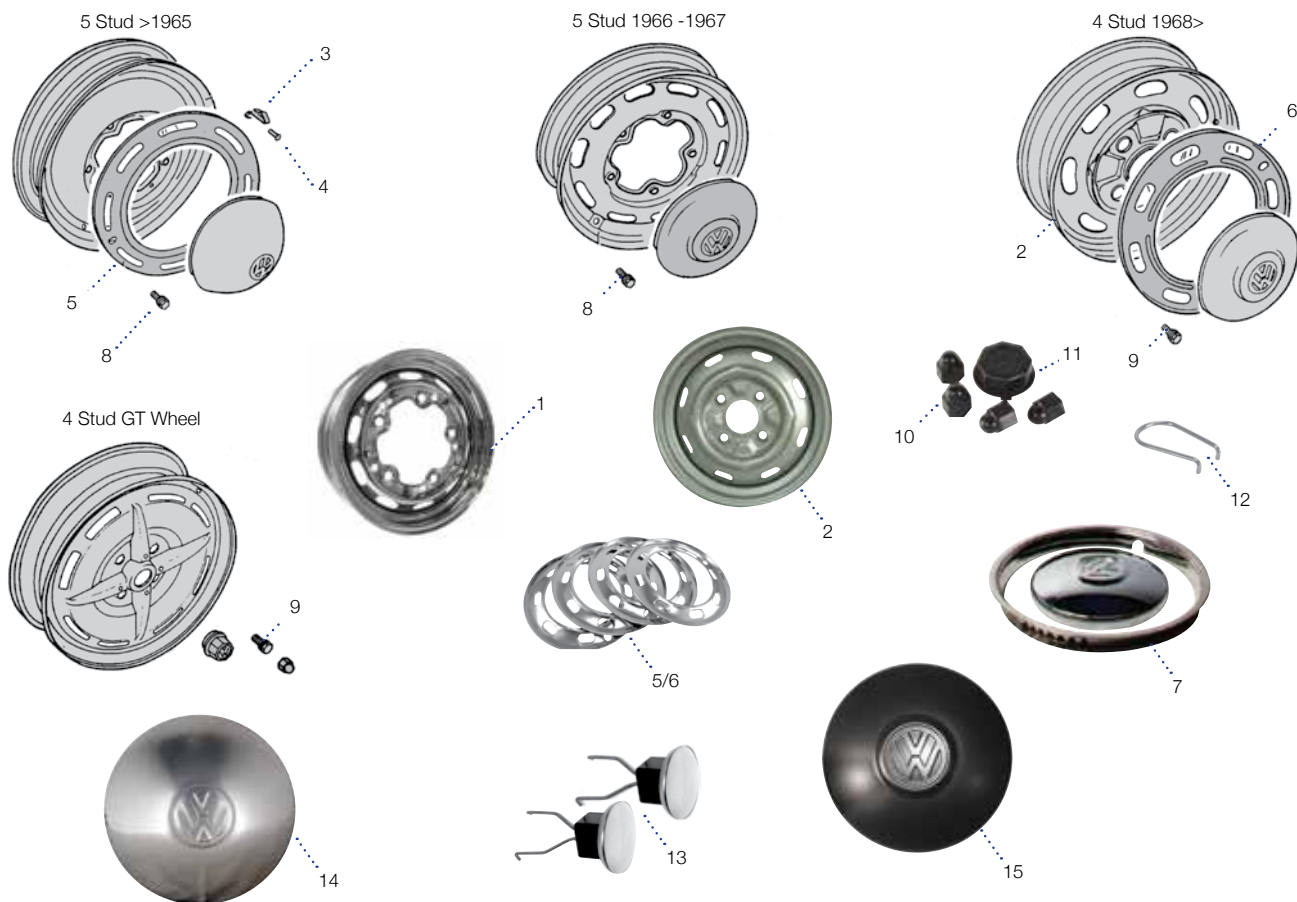
Changing your wheels?  
Make sure you fit the correct  
wheel nuts or bolts or your wheel  
could come loose and fall off!

Fitting 15" alloys? We suggest a  
185/165/15 tyre to keep your rolling  
radius about the same as standard.



Not sure about P.C.D and ET - read  
our guide on page 64, it will explain  
it all for you.

## STANDARD WHEELS & ACCESSORIES



Wheel, standard steel, painted finish			
1	5 stud - 4.5"Jx15" Black	AC601140	each £84.50
2	4 stud - 4.5"Jx15" (ET34), Silver	111-601-025/G	each NCA
	4 stud - 5.5"Jx15", Silver	AC601136P	each £63.40
	Chrome 4.5	AC601134	each £84.50
	Silver 4.5	AC601140P	each £63.40
3	Clip & rivet kit, for hub caps (1 kit per wheel)	111-698-131	each £4.50
4	Rivet, for hub cap clip, (5 per wheel)	N01-340-71	each £0.80
<b>Wheel trim, polished alloy, set 4,</b>			
5	>65	113-698-450	set £59.94
	'66-'67	113-698-454	set £60.00
6	8/1967- 7/1972	113-698-452	set £60.00
	8/1972 >	113-698-453	set £59.94
7	Wheel trim rings, stainless steel, set of 4. Most 15" steel wheels	113-698-500	set £54.95

Wheel bolt,			
8	5 stud -8/67	111-601-139	each £3.25
9	4 stud 8/67-	251-601-139	each £3.25
10	Bolt cover, black plastic for GT wheel	111-601-173	each £1.40
11	Centre cap, black plastic for GT wheel	111-601-171	each £8.00
	Centre cap, Sprintstar/Lemmertz wheel	111-000-126	each NCA
12	Standard hub cap puller	191-012-243	each £2.00
13	Bears claws, with stainless steel caps. These fit into jacking point holes.	111-701-150	pair £17.95
<b>Baby Moon</b>			
	1967, stainless, set of 4	AC601760SS	set/4 £85.48
	1968, stainless	AC601761SS	each £19.43
14	Hub Cap, domed, chrome, Genuine VW	113-601-151/GEN	each NCA
15	Hubcap, flat, primer, Genuine VW	251-601-151	each £24.95



**UPGRADES  
& CUSTOM PARTS**

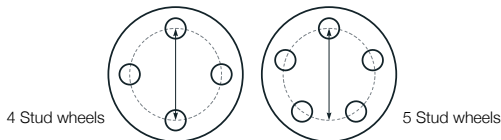
BEETLE >1967 (5/205)



1	<b>SSP BRM</b>	Matt Black/Silver	5/205	5"x15"	ET14	AC601002BM	each	<b>£94.00</b>
2	<b>SSP BRM</b>	Gloss Black/Polished	5/205	5"x15"	ET14	AC601002BP	each	<b>£94.00</b>
3	<b>SSP 5 Spoke GT</b>	Polished	5/205	5.5"x15"	ET20	AC601009P	each	<b>£102.00</b>
4	<b>SSP 5 Spoke GT</b>	Chrome	5/205	5.5"x15"	ET20	AC601009C	each	<b>£122.00</b>
5	<b>SSP 5 Spoke GT</b>	Black/Polished	5/205	5.5"x15"	ET20	AC601009BP	each	<b>CALL</b>
6	<b>SSP 5 Spoke GT</b>	Silver/Polished	5/205	5.5"x15"	ET20	AC601009S	each	<b>£81.50</b>
7	<b>SSP 5 Spoke GT</b>	White/Polished	5/205	5.5"x15"	ET20	AC601009W	each	<b>£81.50</b>
8	<b>SSP Sprintstar</b>	Black/Polished	5/205	5"x15"	ET20	AC601012BP	each	<b>£94.00</b>
9	<b>SSP Sprintstar</b>	Matt Black/Silver	5/205	5"x15"	ET20	AC601012BM	each	<b>£94.00</b>
10	<b>SSP Slotmag</b>	Machine Cut	5/205	5.5"x15"	ET23	AC601016	each	<b>£94.00</b>
11	<b>SSP Crest</b>	Polished	5/205	5.5"x15"	ET12	AC601019P	each	<b>NLA</b>
12	<b>SSP Crest</b>	Silver/Polished	5/205	5.5"x15"	ET12	AC601019S	each	<b>£81.50</b>
	<b>SSP Crest</b>	Black/Polished	5/205	5.5"x15"	ET12	AC601019B	each	<b>£81.50</b>
	<b>SSP Crest</b>	Chrome	5/205	5.5"x15"	ET12	AC601019C	each	<b>NCA</b>
13	<b>SSP Torque</b>	Polished	5/205	5"x15"	ET16	AC601020P	each	<b>£102.00</b>
	<b>SSP Torque</b>	Silver/Polished	5/205	5"x15"	ET16	AC601020S	each	<b>£81.50</b>
	<b>SSP Torque</b>	Black/Polished	5/205	5"x15"	ET16	AC601020B	each	<b>£81.50</b>
	<b>SSP Torque</b>	Chrome	5/205	5"x15"	ET16	AC601020C	each	<b>£122.50</b>
14	<b>SSP Raider</b>	Chrome	5/205	5"x15"	ET20	AC601021C	each	<b>£122.50</b>
	<b>SSP Raider</b>	Polished	5/205	5"x15"	ET20	AC601021P	each	<b>NLA</b>
	<b>SSP Raider</b>	Black/Polished	5/205	5"x15"	ET20	AC601021B	each	<b>£81.50</b>
	<b>SSP Raider</b>	Silver/Polished	5/205	5"x15"	ET20	AC601021S	each	<b>£81.50</b>
15	<b>SSP Cosmic</b>	Black & Polished	5/205	5.5x15	ET22	AC601025BP	each	<b>£135.00</b>

## HOW TO CHOOSE YOUR NEW WHEELS

Find out what stud pattern/PCD you have.



### Pitch Circle Diameter

You need to know the PCD, or Pitch Circle Diameter. This is the diameter of the invisible circle formed by scribing a circle that passes through the centre point of each mounting hole. We express this as the number of holes / the diameter in mm.

**Beetle 5 stud = 5/205 Beetle 4 stud = 4/130 Porsche 5 stud = 5/130**

### Choose your wheel

In the chart to the above and to the right are all our wheels.

### Alloy wheels

All SSP custom alloy wheels are supplied with chrome valves, centre caps and the correct bolts or nuts. Always check for bolt to brake clearance by rotating the wheel prior to tightening the bolts. Some early 5 stud cars may require the bolts to be shortened

The offset or back space measurement of a wheel tells you how far in the wheel sits when bolted to the car. We use offset measurements for normal street used wheels and back space for our Buggy wheels.

### Offset

The offset of a wheel is the distance from its hub mounting surface to the centerline of the wheel. This is expressed in mm with the letters ET preceding the measurement. e.g. ET35.

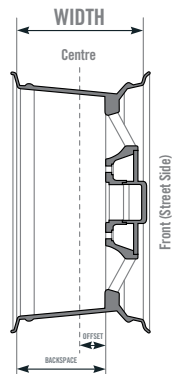
### Alloy wheel care

Always clean your SSP Alloy Wheels with a non-abrasive cleaner. Please protect your SSP Alloy wheels from winter weather, salt and brake dust using Rimwax.

Rimwax ..... AC601WAX..... **£19.90**

This is especially important with chrome or polished wheels.

You can of course phone for advice - it's free!



**OFFSET/BACKSPACE**



**UPGRADES & CUSTOM PARTS**

**BEETLE 1968> (4/130)**



15	<b>SSP 914</b>	Black/Polished	4/130	5.5"x15"	ET35	AC601007BP	each	<b>£94.00</b>
16	<b>SSP 8 Spoke GT</b>	Black/Polished	4/130	5.5"x15"	ET30	AC601008B	each	<b>£81.50</b>
17	<b>SSP 8 Spoke GT</b>	Chrome	4/130	5.5"x15"	ET30	AC601008C	each	<b>£122.00</b>
	<b>SSP 8 Spoke GT</b>	Polished	4/130	5.5"x15"	ET30	AC601008P	each	<b>£102.00</b>
18	<b>SSP 8 Spoke GT</b>	Silver/Polished	4/130	5.5"x15"	ET30	AC601008S	each	<b>£81.50</b>
19	<b>SSP 8 Spoke GT</b>	White/Polished	4/130	5.5"x15"	ET30	AC601008W	each	<b>£81.50</b>
20	<b>SSP Sprintstar</b>	Black/Polished	4/130	5"x15"	ET20	AC601011BP	each	<b>£94.00</b>
21	<b>SSP Slotmag</b>	Machine Cut	4/130	5.5"x15"	ET17	AC601018	each	<b>£94.00</b>

**UPGRADES & CUSTOM PARTS**

**PORSCHE FITMENT (5/130)**



For use with wheel adapters, see page 66.

SSP Fooks and SSP Gas Burners available with TÜV accreditation, please ask.

	<b>SSP Fooks</b>	Black/Polished	5/130	4.5"x15"	ET45	AC601004BP	each	<b>£94.00</b>
22	<b>SSP Fooks</b>	Polished	5/130	4.5"x15"	ET45	AC601004P	each	<b>£127.00</b>
	<b>SSP Fooks</b>	Chrome	5/130	4.5"x15"	ET45	AC601004C	each	<b>£148.00</b>
23	<b>SSP Fooks</b>	Black/Polished	5/130	5.5"x15"	ET45	AC601005BP	each	<b>£94.00</b>
	<b>SSP Fooks</b>	Polished	5/130	5.5"x15"	ET45	AC601005P	each	<b>£127.00</b>
24	<b>SSP Fooks</b>	Chrome	5/130	5.5"x15"	ET45	AC601005C	each	<b>£148.00</b>
25	<b>SSP Cosmic</b>	Black & Polished	5/130	5.5x15"	ET22	AC601027BP	each	<b>£135.00</b>
26	<b>SSP Gasburner</b>	Black & polished	5/130	5.5x15"	ET45	AC601030BP	each	<b>£135.00</b>

**UPGRADES & CUSTOM PARTS**

**CENTRE CAPS & BADGES**



<b>Centre caps</b>			
1	SSP 914	AC601C001	each <b>£5.50</b>
2	SSP Sprintstars	AC601C001	each <b>£5.50</b>
3	SSP BRM Flat, w/spring clip	AC601C002	each <b>£5.50</b>
	SSP BRM Tall, w/spring clip	AC601C003	each <b>£5.50</b>
4	SSP 5 Spoke GT	AC601C005	each <b>£6.10</b>
5	SSP 8 Spoke GT	AC601C008	each <b>£6.10</b>
6	SSP Fooks	AC601C911	each <b>£14.00</b>
	Screw for GT5 & GT8, S/S	AC601S005	each <b>£0.50</b>
<b>Badges (stick on)</b>			
	SSP Logo, 5/8 Spoke GT	AC601S001	each <b>£1.20</b>
	SSP Logo, 914/Sprintstars	AC601S002	each <b>£1.20</b>
	EMPI Logo, 5/8 Spoke GT	AC601S003	each <b>£1.20</b>
	EMPI Logo, 914/Sprintstars	AC601S004	each <b>£1.20</b>

**UPGRADES & CUSTOM PARTS**

**CENTRE CAPS FOR ALLOY WHEELS**

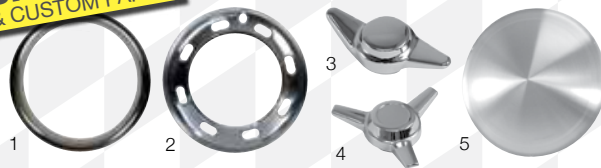


1	<b>83mm Chrome</b> For use with our Chrome 8 Spoke Buggy wheels and Modulares	AC6011062	each	<b>£8.30</b>
<b>American Eagles 4 Stud</b> These fit American EMPI 8 spokes, Riviera and Porsche 914 replicas				
2	Black	AC6019567	each	<b>£7.90</b>
3	Chrome (plastic)	AC6019574	each	<b>£9.00</b>
<b>American Eagles EMPI 5</b>				
4	Old style	Use 2/3 above	each	<b>CALL</b>
	New style	AC6019674	each	<b>£16.10</b>
5	<b>Porsche replica</b> These fit Fuchs and Gas Burner replicas			
	Flat 4	AC601D549	each	<b>£36.50</b>
5A	CSP, tall, for original Fuch wheels	AC601C911A	each	<b>£16.70</b>
6	<b>5 Stud Buggy wheel</b> These fit our 5 stud Buggy wheels, & American 5 stud Centrelines.	AC6019623	each	<b>£13.20</b>
	ATS	AC601908	each	<b>£12.10</b>



## UPGRADES & CUSTOM PARTS

### WHEEL TRIMS



1	<b>Wheel trim rings</b> Stainless steel for standard wheels, sets of 4. For 15" steel wheels	113-698-500	set	<b>£54.95</b>
2	<b>Beauty rings</b> Aluminium, for 15" standard wheels. Sets of 4. 1949-'65	113-698-450	set	<b>£59.94</b>
	1966-'67	113-698-454	set	<b>£60.00</b>
	1968-'72	113-698-452	set	<b>£60.00</b>
	1973>	113-698-453	set	<b>£59.94</b>
	<b>Spinners</b> Chrome plated alloy trims which screw onto alloy base plates. These base plates grip the centre bore hole of suitable alloy wheels via grub screws. These fit EMPI 8, EMPI 5, & Riviera wheels. Supplied in sets of 4 with hardware.			
3	2-spoke	AC601740	set	<b>£47.30</b>
4	3-spoke	AC601741	set	<b>£47.30</b>
5	<b>Salt flat discs</b> Full wheel covers that require the wheel rim to be drilled. Set of 4 including screws. Satin finish, 15"	AC601750	set	<b>NLA</b>

## UPGRADES & CUSTOM PARTS

### WHEEL ADAPTERS



These provide an easy way to bolt different wheels on to your car but as they increase the track, care must be used on full bodied Beetles. Your original wheel bolts are required to fix these adapters to the brake drums/discs.

**Chevy/Jaguar wheels**  
Approximately 25mm thick, these require 7/16" nuts to fix the wheels.

1	4 stud car (4/130)	AC601200	pair	<b>£55.00</b>
2	5 stud car (5/205)	AC601201	pair	<b>£36.00</b>
3	<b>VW wheels</b> 4 Stud Car (4/130) to 5 Stud Wheels (5/205) These feature 12mm tapped holes and are approx 10mm thick. Tarox adapters can be used with their calipers but these adapters will not clear standard calipers. EMPI (Drums only)	AC601204	pair	<b>£60.00</b>
4	5 Stud Car (5/205) to 4 Stud Wheels (4/130) These feature 1/2" studs and are 25mm thick. EMPI	AC601203	pair	<b>£45.00</b>
	<b>Porsche wheels adaptors (5/130)</b> These feature 14mm studs and are approximately 25mm thick.			
5	4 Stud Car (4/130)	AC601205	pair	<b>£68.90</b>
6	5 Stud Car (5/205)	AC601206	pair	<b>£60.00</b>

Selecting the correct wheel nut and bolt for your wheel is very important. An incorrect choice could result in brake damage or your wheels falling off! If you need advice or need a type that is not listed please call as we can supply virtually any combination of thread, seat, shank and length. Head design and finish will vary.

**Tapered**  
The seat on the wheel is machined with a taper of 60 degrees. This is the type used with most aftermarket wheels.

**Radius**  
The seating on the wheel is curved. This is used by VW & Porsche on all their wheels and by other manufacturers such as American Eagles on their 4 stud wheels.

**Sleeved with flat washer**  
The sleeve diameter is normally 11/16" on American wheels (we call these mag nuts) and on Wolfrace wheels it is 5/8" or 3/4".  
Sleeved With 30-degree Washer  
Used on some old Wolfrace wheels. The sleeve is either 11/16" or 41/64" in diameter.

## UPGRADES & CUSTOM PARTS

### DESIGN 90 WHEEL PACKAGE



EXTRA VALUE KITS

Set of 4 Genuine Porsche Design 90 alloy wheels finished in silver, complete with reproduction centre caps, 4/130 to 5/130 adaptors and wheel nuts and bolts.

8A0-698-025/A kit **£620.00**

## UPGRADES & CUSTOM PARTS

### WHEEL SPACERS



1	<b>Beetle 4 stud</b> - 4/130 9.5mm 9.5mm (3/8")	AC601SP105	each	<b>£21.20</b>
2	<b>Beetle 4 stud</b> - 4/130 6mm 6mm	AC601SP06	pair	<b>£19.40</b>
3	<b>Stud 5/205</b> Supplied with 12mm holes for Beetle, for Bus you will need to redrill to 14mm. 3/8" (9.5mm) thick	AC601SP100	each	<b>£26.90</b>

## UPGRADES & CUSTOM PARTS

### WHITEWALLS & TRIMS



Supplied in sets of 4 with fitting and care instructions. These can be a little tricky to fit. (If you clip a kerb, you may damage or lose a trim, this is not covered under warranty).

<b>Whitewalls - all white</b> 15" Tyres	AC698001	set	<b>£57.50</b>
<b>Whitebands - black &amp; white</b> 15" Tyres	AC698003	set	<b>£50.00</b>
<b>Redbands - black &amp; red</b> 15" Tyres	AC698005	set	<b>CALL</b>

## UPGRADES & CUSTOM PARTS

### TAPERED & RADIUS BOLTS



**Tapered seat wheel bolts**

Thread size	Length			
M12 x 1.5	22mm	AC601SB09	each	<b>£1.70</b>
M12 x 1.5	26mm	AC601SB10	each	<b>£1.70</b>
M12 x 1.5	28mm	AC601SB11	each	<b>£1.70</b>
M12 x 1.5	35mm	AC601SB13	each	<b>£2.00</b>
M12 x 1.5	50mm	AC601SB16	each	<b>£3.90</b>
M14 x 1.5	28mm	AC601SB34	each	<b>£1.50</b>
M14 x 1.5	33mm	AC601SB54	each	<b>£3.30</b>
M14 x 1.5	41mm	AC601SB55	each	<b>£3.00</b>
M14 x 1.5	50mm	AC601SB00	each	<b>£5.50</b>

**Radius seat wheel bolts**

Thread size	Length			
M12 x 1.5	26mm	AC601SB10R	each	<b>£1.70</b>
M12 x 1.5	35mm	AC601SB35R	each	<b>£3.00</b>
M12 x 1.5	40mm	AC601SB14R	each	<b>£3.30</b>
M12 x 1.5	50mm	AC601SB16R	each	<b>£3.90</b>
M14 x 1.5	28mm	AC601SB34R	each	<b>£1.50</b>
M14 x 1.5	33mm	AC601SB54R	each	<b>£3.30</b>
M14 x 1.5	41mm	AC601SB55R	each	<b>£3.00</b>
M14 x 1.5	50mm	AC601SB00R	each	<b>NCA</b>

**UPGRADES & CUSTOM PARTS**

**WOLFRACE WHEEL HARDWARE**



<b>1 Sleeved 30deg taper wheel bolts - 41/64" Bore</b>				
14 x 1.5 30mm	AC601COBRA	each	<b>NCA</b>	
<b>2 Sleeved flat wheel bolts - 5/8" Bore</b>				
14 x 1.5 40mm	AC601SB43	each	<b>NLA</b>	
<b>Sleeved flat seat wheel nuts - 3/4" Bore</b>				
M14 x 1.5	AC601SN35	each	<b>£3.30</b>	
<b>Sleeved flat seat wheel nuts - 5/8" Bore</b>				
7/16" (with washer)	AC601SN22	each	<b>£3.30</b>	
<b>Sleeved 30 degree taper seat wheel nuts - 11/16" Bore</b>				
M14 x 1.5 (with washer)	AC601SN59	each	<b>£3.30</b>	
7/16" (with washer)	AC601SN57	each	<b>£3.30</b>	

**UPGRADES & CUSTOM PARTS**

**WHEEL STUDS**



<b>Wheel studs</b>			
<b>Press-in</b> (Length = Thread and splined shank only)			
Thread size	Length		
M12 x 1.5	63	AC601SS39	each <b>£2.20</b>
M14 x 1.5	45	AC601SS45	each <b>£2.20</b>
M14 x 1.5	60	AC601SS43	each <b>£3.50</b>
<b>Screw-in</b> (length = total length)			
Thread size	Length		
M12 x 1.5	38	AC6019516	each <b>£2.80</b>
M12 x 1.5	60	AC601SS13	each <b>£1.50</b>
M14 x 1.5 / 1/2"	38	AC6019515	each <b>£2.30</b>
M14 x 1.5	40, 20x20mm	AC601SS27	each <b>£2.20</b>
M14 x 1.5	50	AC601SS28	each <b>£2.20</b>
M14 x 1.5	60	AC601SS29	each <b>£2.20</b>
M14 x 1.5	80	AC601SS29A	each <b>£3.30</b>
M14 x 1.5	40, 30x10mm	AC601SS26	each <b>£1.10</b>
M12/14 x 1.5	38	AC601SS49	each <b>£1.50</b>

\*Special dual thread size conversion stud for 1/2" mag nuts

**UPGRADES & CUSTOM PARTS**

**MAG NUTS**



<b>Sleeved flat seat (mag) wheel nuts - 11/16" Bore</b>			
These are used on American EMPI 5, Centrelines and various other wheels. Order your washers & studs separately.			
M12 x 1.5	AC6019538	each	<b>£3.30</b>
1/2"	AC6019536	each	<b>£1.80</b>
<b>Wheel washers</b>			
Flat seat (Mag) 11/16" bore	AC6019509	each	<b>£1.20</b>

**UPGRADES & CUSTOM PARTS**

**WHEEL WASHERS**



<b>Conversion washers</b> 30° taper bolt/nut to flat seat wheel			
11/16" bore	AC601SW19	each	<b>£2.80</b>
Flat bolt/nut to 60° taper seat wheel 3/4" bore	AC601SW22	each	<b>£2.90</b>
Tapered fixing to radius seat	AC6019508	each	<b>£0.72</b>
<b>Conversion sleeve</b>			
5/8" bore to 11/16" bore	AC601SW10	each	<b>£2.80</b>

**UPGRADES & CUSTOM PARTS**

**WHEEL SECURITY**



Our locking wheel bolts and nuts are British made Thatcham approved - beware of cheaper/imported sets! Always keep the key number in a safe place. Replacement keys can be supplied if you lose yours. For help and advice please call.

**Locking wheel bolts - tapered seat**

Thread size	Length (mm)	Part number	Price per set
12 x 1.5	22	AC601LB117	<b>£31.20</b>
12 x 1.5	28	AC601LB126	<b>£33.30</b>
12 x 1.5	48	AC601LB156	<b>£41.90</b>
14 x 1.5	25	AC601LB114	<b>£32.20</b>
14 x 1.5	60	AC601LB162	<b>£44.10</b>

**Locking wheel bolts - radius seat**

Thread size	Length (mm)	Part number	Price per set
12 x 1.5	24	AC601LB115	<b>£31.20</b>
12 x 1.5	38	AC601LB118	<b>£31.20</b>
14 x 1.5	28	AC601LB116	<b>£30.60</b>
14 x 1.5	43	AC601LB119	<b>£33.30</b>
14 x 1.5	60	AC601LB163	<b>£44.10</b>

**Locking wheel nuts**

Seat type	Length (mm)	Part number	Price per set
Tapered	12 x 1.5	AC601LN110	<b>£22.96</b>
Radius	12 x 1.5	AC601LN104	<b>£33.30</b>
Tapered	14 x 1.5	AC601LN166	<b>£29.30</b>
Radius	14 x 1.5 (black)	AC601LN164	<b>£32.20</b>
Tapered	7/16" UNF	AC601LN102	<b>£33.30</b>
Tapered	1/2" UNF	AC601LN101	<b>£33.30</b>
Sleeve - Mag*	12 x 1.5	AC6012702	<b>£24.70</b>
Sleeve - Mag*	1/2" UNF	AC6012703	<b>£24.70</b>

(\*Not Thatcham approved)

**UPGRADES & CUSTOM PARTS**

**ROUND TAPERED SEAT**



**Round head tapered wheel hardware**  
These fixings feature a round head and require a special allen key to turn them. Designed for wheels with recessed bolt holes where normal bolts/nuts cannot be used i.e. 5/112 BRM replicas but they can be used on any wheel with tapered seats

<b>Bolt</b>			
M12 x 1.5 28mm	AC601SBHR11	each	<b>£1.70</b>
M14 x 1.5 28mm	AC601SBHR14	each	<b>£2.20</b>
<b>Nut</b>			
M12 x 1.5, Multi-head	AC601SN002A	each	<b>£2.30</b>
M14 x 1.5, Hex-head	AC601SN001	each	<b>£1.70</b>
M14 x 1.5, Multi-point	AC601SN001A	each	<b>£2.20</b>
Hex-head Key	AC601T001	each	<b>£4.00</b>
Multi-point Key	AC601T001A	each	<b>£3.90</b>

**UPGRADES & CUSTOM PARTS**

**TAPERED & RADIUS NUTS**



<b>1 Tapered seat wheel nuts</b>			
M12 x 1.5	AC601SN14B	each	<b>£1.70</b>
M14 x 1.5	AC601SN17B	each	<b>£1.70</b>
7/16" UNF	AC601SN13B	each	<b>£1.70</b>
1/2"	AC601SN16B	each	<b>£1.70</b>
<b>2 Radius seat wheel nuts</b>			
M12 x 1.5	AC601SN14BR	each	<b>£1.70</b>
M12 x 1.5 Open ended	AC601SN41R	each	<b>£1.70</b>
M14 x 1.5, R14 rad.	AC601SN17BR	each	<b>£1.70</b>
M14 x 1.5, 35mm, small rad.	AC601SN17BR1	each	<b>£2.90</b>



# CABLES AND CONTROLS

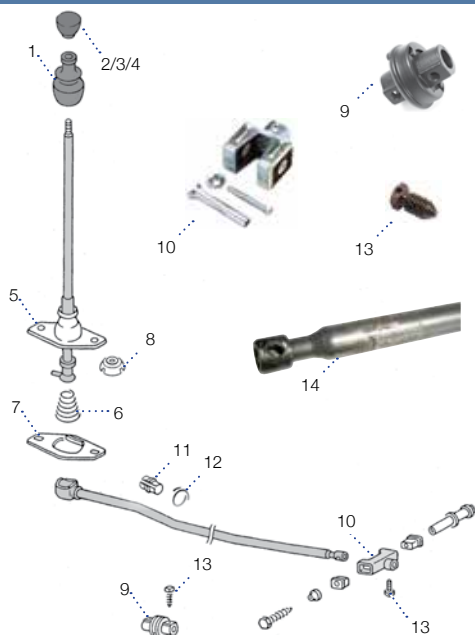
Running twin carbs? We suggest using the cut to length universal accelerator cable for best fit.

Struggling to change gear - treat your bug to new gear shift bushings, it will make the world of difference.



Check your chassis number if you are unsure which cable you require - there are lots of changes between years.

## GEAR SELECTOR PARTS



	<b>Gear lever repair kit, 8/60-</b> Items 1, 5, 6, 7, (repro)	111-798-005	each	<b>£15.00</b>
1	<b>Gear lever gaiter, black, 8/60-</b>	111-711-115/A/043	each	<b>£3.25</b>
2	<b>Gearknob, 1946-60 (10mm thread),</b> Black, Ivory	113-711-005/BK 113-711-005/IV	each each	<b>£5.95</b> <b>£5.95</b>
3	<b>Gearknob (7mm thread), 1960 - 8/67</b> Black, Grey, Ivory	111-711-141 FKZ 111-711-141 FKZ GR 111-711-141 FKZ IVO	each each each	<b>£7.70</b> <b>£8.80</b> <b>£5.95</b>
4	<b>Gearknob (12mm thread), black, 8/67-</b>	141-711-141/D O1C	each	<b>£5.50</b>
5	<b>Gear lever ball housing, 10/52-</b>	111-711-105/A	each	<b>£14.00</b>
6	<b>Gear lever pressure spring, 10/52-</b>	111-711-145/B	each	<b>£5.50</b>
7	<b>Gear lever selection plate, 8/52-</b> Reproduction Genuine VW	211-711-149 111-711-149/B	each each	<b>£6.95</b> <b>£11.70</b>
8	<b>Bush, ball housing, 8/72-</b>	411-711-133	each	<b>CALL</b>
9	<b>Gearshift coupling set</b> >1964 Ch. > 5 911 560	111-711-175/B	each	<b>£13.96</b>
10	1964>, Ch. > 5 911 561 >	311-798-211	each	<b>£10.50</b>
11	<b>Gear rod guide bush, all models</b>	111-701-259/A	each	<b>£3.76</b>
12	<b>Gear rod guide bush clip, all models</b>	111-701-263	each	<b>£2.86</b>
13	<b>Gearshift coupling pinch screw</b>	443-711-189/A	each	<b>£3.30</b>
14	<b>Gear selector shaft, located in the central tunnel, they are often bent or twisted causing gear selection problems.</b> 1964-79 1956-64	111-711-155/G 111-711-155/A	each each	<b>£46.50</b> <b>NLA</b>

## GEARSHIFT LOCKS



### 1 VW Heritage gear shift locks

These are good quality reproductions of a period accessory. A practical deterrent against theft, they allow you to lock your car in neutral. Supplied with 2 keys. A special gearstick gaiter is available separately.

T1 all models	113-016-051/C	each	<b>£64.50</b>
2 Gaiter for above	141-711-115	each	<b>£10.20</b>



SHIFTERS, GEAR KNOBS AND ACCESSORIES

**UPGRADES  
& CUSTOM PARTS**



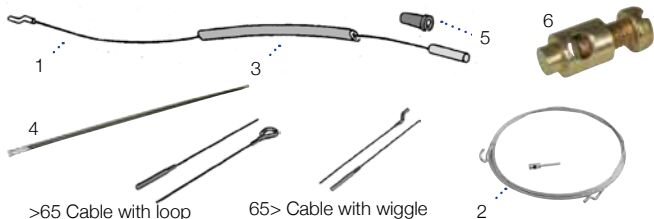
<b>1 Hurst shifter</b> Trigger release for reverse with black ball knob. Reduces travel by up to 40%. We only supply the ones with the EMPI logo cast into the trigger. Beware of the copies without the logo they are of inferior quality. Replacement gear knobs must have a recess to accommodate the trigger sleeve. See left for our range. Shift plate not required. Beetle & Type 3 AC711201 each <b>£58.60</b>
<b>EMPI T-button shifters</b> Push button release for reverse. Reduces travel by up to 40%. Fits all Beetle & Type 3. Tall type are for cars, short type are for Buggies. Requires a standard gear shift plate
<b>2 Black top/ square polished shaft</b> Supplied set for LHD. Top can set for RHD easily. Short AC711211 each <b>£63.40</b> Tall AC711210 each <b>£63.40</b>
<b>3 Polished logo top / square polished shaft (shift plate included)</b> Right hand drive - Short AC7114496 each <b>NLA</b> - Tall AC7114497 each <b>£55.00</b> Left hand drive - Short AC7114498 each <b>£55.00</b> - Tall AC7114499 each <b>£55.00</b>
<b>4 Scat dragfast shifters</b> Scat's exclusive, patented dual-T chrome shifters are the quickest most accurate VW shifter made, so no more wandering to find gears. A separate T-handle operates the reverse lock out mechanism. All critical wearing parts are heat treated and all include a black vinyl draw string boot. Shift plate not required. Beetle / Type 3 >1968 / Angled AC711501 each <b>£87.95</b> 1969> / Straight AC711500 each <b>£87.95</b>
<b>5 Flat 4 eliminator shifter</b> Another top quality Flat 4 reproduction of an original EMPI product. A T-handle shifter with a wooden "T" and a rubber gaiter with stainless trim. Gives 40% shorter travel between gears for positive shifting. T1 all models AC711268 each <b>£108.50</b>

<b>6 CSP shifters</b> Manufactured using CNC engineering, the selector gate is manufactured from steel, covered with an attractive black leather boot. The main shaft is manufactured from polished stainless steel, while the T-handle is crafted from polished and hardened aluminium. The handle is shaped to fit your hand for maximum comfort, and is also adjustable so that you swivel it to suit your favoured position. The reverse gear lock out is actuated by means of a push button on the side of the handle, or a butterfly release. Please remove the "R" from the part no. for LHD.
<b>T-handle shifters</b> T1 straight, push button AC711100R each <b>£170.00</b> T1 curved, push button AC711101R each <b>£170.00</b> T1 straight, butterfly AC711103R each <b>£170.00</b> T1 curved, butterfly AC711104R each <b>£170.00</b> Ball handle shifters T1 straight, butterfly AC711105 each <b>£170.00</b>
<b>7 Classic sport shifters</b> 10.5", T1 -67, Vintage Speed AC71116102 each <b>£160.00</b> 13.5", T1 -67, Vintage Speed AC71116101 each <b>£172.00</b>
<b>8 Vintage speed gear shifter</b> Gear Shifter Black Mamba Polished Base T1/3 V.Spe AC71116100 each <b>£325.00</b> Gear Shifter Black Mamba Black Base T1/3 V.Speed AC71116100B each <b>£253.00</b>
<b>9 Quick shift kit</b> Bolts under stock style shifters and reduces travel by up to 40%. We stock only the metal type not the inferior plastic version. Beetle & Type 3 AC7111010 each <b>£6.00</b>
<b>Standard gearstick boots</b> EMPI AC71114535 each <b>£6.00</b>
<b>Heavy duty urethane gearshift coupling</b>
<b>11 Round</b> Beetle >1964 AC798204 each <b>£16.96</b>
<b>12 Square</b> Beetle 1964> AC798214 kit <b>£13.96</b>
<b>Universal gear knobs</b> These will fit most gear shifters and not just VVs but most other cars. (Excluding Hurst style shifters and other gearsticks with lift reverse.)
<b>13 Chrome ball</b> AC7111400 each <b>£19.94</b>
<b>14 Chrome skull</b> AC7111401 each <b>£17.90</b>
<b>15 Chrome piston</b> AC7111402 each <b>£11.20</b>
<b>16 8 Ball (plastic)</b> AC7111403 each <b>£14.50</b>
<b>Dice</b>
<b>17 Black (solid colour)</b> AC7111404 each <b>£13.96</b> Red (translucent) AC7111404R each <b>£13.96</b>
<b>18 Blue (translucent)</b> AC7111404B each <b>£13.96</b>
<b>19 EMPI Black Vinyl</b> AC71114540 each <b>£17.00</b>
<b>20 Flat 4 Wood</b> AC7111105A each <b>£21.25</b>
<b>21 Billet, for Hurst Shifter</b> AC71115052 each <b>£24.70</b>



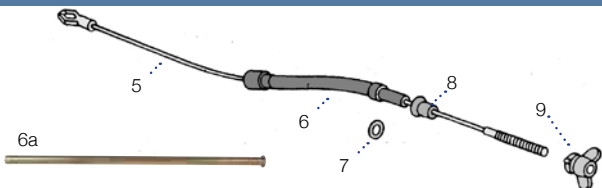
# CABLES AND CONTROLS

## ACCELERATOR CABLE



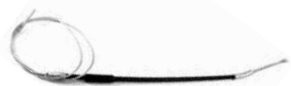
1	<b>Right hand drive</b> 8/1957 - 7/1960 8/1960 - 12/1965 12/1965 - 7/1971 8/1971>	111-721-555/C 114-721-555 114-721-555/A 112-721-555	each each each each	<b>£6.10</b> <b>£5.50</b> <b>£5.50</b> <b>£5.50</b>
1	<b>Left hand drive only</b> >10/1952 & LHD 10/1952 - 7/1957 LHD 8/1957-12/1965 1966 - 1971 1972> 1303 USA injection only, 1976>	111-721-555 111-721-555/A 111-721-555/C 111-721-555/E 111-721-555/J 133-721-555/B	each each each each each each	<b>£5.95</b> <b>£6.00</b> <b>£6.10</b> <b>£4.50</b> <b>£5.95</b> <b>£8.50</b>
2	<b>Universal accelerator cable, heavy duty.</b> Fits all years / aircooled models	AC7214863	each	<b>£5.95</b>
3	<b>Accelerator cable conduit, chassis to fanshroud.</b>			
4	66-67 & 78-86, 610mm	131-721-551	each	<b>£14.40</b>
	68-71/78-86, 598mm	113-721-551	each	<b>£14.40</b>
	72-78	181-721-551	each	<b>NLA</b>
5	<b>Cable end seal</b>	113-711-691	each	<b>£2.30</b>
6	<b>Accelerator &amp; heat cable clamp</b>	311-129-777	each	<b>£2.10</b>

## CLUTCH CABLES



5	<b>Clutch cables (all models)</b> >1960 + 1961-63 2268mm 1961-63 2250mm 1963 - 8/1971 2260mm 8/1971 - 4/1974 2281mm 4/1974 > 2270mm	111-721-335 111-721-335/A 113-721-335/A 111-721-335/C 111-721-335/E	each each each each each	<b>£4.00</b> <b>£9.50</b> <b>£5.00</b> <b>£4.00</b> <b>£4.00</b>
6	<b>Clutch cable conduit, chassis to gearbox</b> >7/1971 8/1971 - 12/73 1974>	311-721-361 211-721-361/D 111-721-361/E	each each each	<b>£5.50</b> <b>£4.90</b> <b>£5.50</b>
6a	Conduit through fan shroud	043-129-893	each	<b>£4.00</b>
7	<b>Adjusting washer, for cable conduit</b>	043-101-129	each	<b>£1.00</b>
8	<b>Rubber boot, conduit outlet</b>	211-721-365/A	each	<b>£3.30</b>
9	<b>Clutch cable wing nut, 1966&gt;</b>	131-721-349	each	<b>£2.00</b>
	<b>Nut for clutch cable - plain &gt;1965</b>	111-721-349	each	<b>£2.34</b>

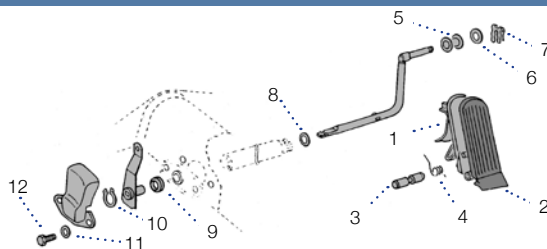
## HANDBRAKE CABLES



	<b>Split window w/telescopic shocks</b>	113-609-721	each	<b>£12.76</b>
	<b>1956 - 1957</b>	113-609-721/B	each	<b>£12.00</b>
	<b>8/1957 - 12/1964</b>	113-609-721/F	each	<b>£9.70</b>
	<b>12/1964 - 8/1967</b>	113-609-721/L	each	<b>£12.76</b>
	<b>8/1967 - 8/1972,</b>	113-609-721/M	each	<b>£7.00</b>
	<b>1302 / Semi auto</b>	113-609-721/J	each	<b>£9.00</b>
	<b>8/1972 &gt; + 1303</b>	133-609-721	each	<b>£7.50</b>

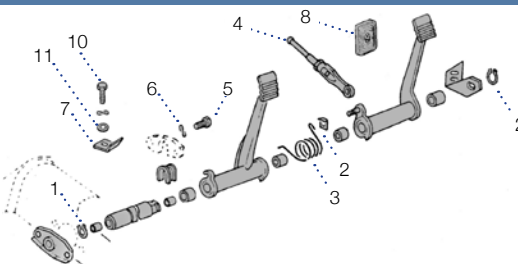
Note: Before replacing any cable always thoroughly grease the cable and its conduit, this will help them last much longer. It is a good idea to change the clutch cable conduit when changing a clutch cable.

## ACCELERATOR PEDALS



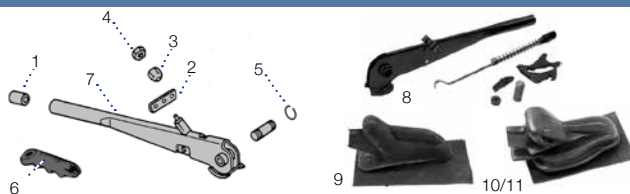
1	<b>Accelerator pedal, RHD, 1966&gt;</b>	111-721-507/F	each	<b>NCA</b>
	<b>Accelerator pedal, plastic, Genuine VW, 12/65</b>	111-721-507/F/P	each	<b>£15.95</b>
2	<b>Pedal cover</b>	113-721-647/A	each	<b>£5.95</b>
3	<b>Pedal hinge pin, 1957&gt;</b>	111-721-525/B	each	<b>£2.30</b>
4	<b>Pedal return spring, 1957&gt;</b>	111-721-619	each	<b>£2.30</b>
5	<b>Roller, 1965&gt;</b>	311-721-521	each	<b>£4.20</b>
6	<b>Washer, 1965&gt;</b>	N01-155-72	each	<b>£0.50</b>
7	<b>Clip, 1965&gt;</b>	311-721-519	each	<b>£0.50</b>
8	<b>Washer</b>	N01-152-513	each	<b>£0.50</b>
9	<b>Spring washer</b>	N01-223-23	each	<b>£0.85</b>
10	<b>Circlip</b>	N01-240-82	each	<b>£1.20</b>
11	<b>Spring washer</b>	N01-223-07	each	<b>£0.80</b>
12	<b>Bolt</b>	N01-005-83	each	<b>£1.20</b>
	<b>LHD pedal repair kit, 8/66&gt;</b>	111-798-006	each	<b>£10.60</b>

## CLUTCH & BRAKE PEDALS



1	<b>Circlip</b>	N01-241-81	each	<b>£2.80</b>
2	<b>Clip, brake pedal / push rod, 1966&gt;</b>	N01-232-92	each	<b>£2.80</b>
3	<b>Brake pedal return spring, LHD</b>	131-721-163	each	<b>£7.70</b>
4	<b>Brake pedal return spring, RHD</b>	132-721-163	each	<b>£14.30</b>
5	<b>Brake push rod</b>	113-721-205/J	each	<b>£20.40</b>
6	<b>Bolt, 1966&gt;</b>	N01-005-83	each	<b>£1.20</b>
7	<b>Washer</b>	N01-223-07	each	<b>£0.80</b>
8	<b>Stop plate</b>	113-721-231/E	each	<b>£5.00</b>
9	<b>Clutch &amp; brake pedal cover, w/logo</b>	311-721-173/A	each	<b>£2.94</b>
10	<b>Bolt, M8 x 15</b>	N01-023-820	each	<b>£2.80</b>
11	<b>Washer, 9.5x17x1</b>	N01-165-45	each	<b>£0.50</b>

## HANDBRAKES



1	<b>Handbrake push button, 1947&gt;</b>	113-711-333/B	each	<b>£4.40</b>
2	<b>Handbrake balancing bar, 1965&gt;</b>	111-711-331	each	<b>£8.00</b>
3	<b>Adjusting nut, with shoulder, 1965&gt;</b>	111-711-349	each	<b>£2.26</b>
4	<b>Lock nut, all models</b>	N01-100-624	each	<b>£0.85</b>
5	<b>Handbrake lever pin circlip, 1955&gt;</b>	N01-246-01	each	<b>£0.70</b>
6	<b>Handbrake grip cover, black plastic</b>	311-711-327/A	each	<b>£10.70</b>
7	<b>Handbrake lever, with ratchet 1968-79</b>	111-711-305/B	each	<b>£55.90</b>
8	<b>Handbrake assembly, reproduction based on &gt;1964 style.</b> Fits all models but no balance bar.	113-798-305/A	each	<b>£31.20</b>
	<b>Handbrake assembly, late style, 68-79</b>	113-798-305/B	each	<b>£24.95</b>
	<b>Handbrake lever boot</b>			
9	<b>&gt;1965</b>	113-711-461	each	<b>£19.30</b>
10	<b>Genuine VW, 1966&gt;</b>	311-711-461	each	<b>£21.50</b>
11	<b>Reproduction, 1966&gt;</b>	AC7114483	each	<b>£9.90</b>

# BODY

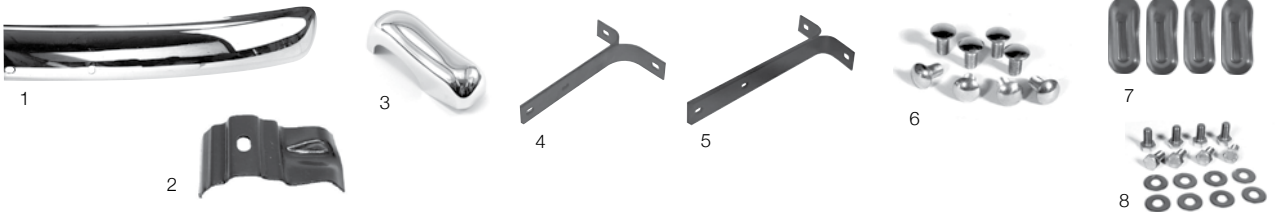
Due to changes throughout the years, your chassis number will help identify which bumpers your Beetle should have on it.



Struggling with "left or rights"? We refer to these as if you are sat in your car facing forwards or looking at it from behind.

Not sure which part you need? Why not email us a photo?

## BLADE BUMPERS



<b>1 Front blade bumpers all</b> >8/67 & 1200 models >8/73			
Stainless steel, Brazilian	113-707-111/A S/S	each	<b>£179.95</b>
	113-707-111/ALT	each	<b>£85.10</b>
<b>1 Rear blade bumpers</b> -8/67 (1200, -8/73)			
Stainless steel, Brazilian	113-707-311/ASS	each	<b>£179.95</b>
	113-707-311/ALT	each	<b>£94.50</b>
<b>2 Re-inforcing bracket</b> , 8 required	113-707-139	each	
<b>3 Overrider</b> , front or rear, european spec, Repro.	113-707-135/AR	each	<b>£14.00</b>
Stainless steel	113-707-135/SS	each	<b>£38.70</b>

<b>4 Bumper iron front</b> , left or right	111-707-135/A	each	<b>£9.95</b>
<b>5 Bumper iron rear</b> , left or right	111-707-336/A	each	<b>£14.00</b>
<b>6 Chrome head bolts</b>	113-707-191/B	each	<b>£3.50</b>
<b>Nut for chrome head bolt</b> ,	N01-100-88	each	<b>£0.30</b>
<b>Long bolt for overrider</b>	N01-026-95	each	<b>£0.80</b>
<b>Washer for above nut/bolt</b>	131-821-150	each	<b>£0.60</b>
<b>7 Seal</b> , bumper iron to body, seal (set 4) -	111-707-197/A OIC	set/4	<b>£3.95</b>
<b>8 Bumper iron fitting kit</b> , Stainless steel, 1 per car	111-798-001	each	<b>£6.00</b>

## FLAT 4 BUMPER ACCESSORIES



<b>Bumper overrider protectors</b>			
These rubber strips are an attractive and practical addition to any beetle fitted with blade bumpers and overriders. Supplied insets with template for drilling.			
T1 with blades	AC707B127A	set	<b>£46.50</b>

<b>Bumper iron cover set</b>			
These were a factory accessory from the 1950s and fit all type 1 models with either blade Bumpers or us spec blade bumpers. Supplied as a complete kit with stainless steel hardware.			
T1 with blade/U.S. Spec. bumpers	AC707B138	kit	<b>£92.26</b>

## UPGRADES & CUSTOM PARTS CSP CONVERSION IRONS



Clever design lets you bolt on blade bumpers to a 1968> car which was originally fitted with Europa bumpers without body modification.

<b>Front irons for cars with bumper slots</b>			
Left	AC707135068	each	<b>£20.00</b>
Right	AC707136068	each	<b>£20.00</b>
<b>Front irons for cars without bumper slots</b> (bracket curves under bodwork)			
Left	AC707135067	each	<b>£25.00</b>
Right	AC707136067	each	<b>£25.00</b>
<b>Rear irons for cars with small rear bumper slots</b>			
Left	AC707335067	each	<b>£20.00</b>
Right	AC707336067	each	<b>£20.00</b>
<b>Rear irons for cars with long rear bumper slots</b>			
Left	AC707335068	each	<b>£20.00</b>
Right	AC707336068	each	<b>£20.00</b>



**US SPECIFICATION BLADE BUMPERS (INC. STAINLESS)**



<b>1 Front us spec. Bumpers all &gt;8/67 &amp; 1200 models &gt;8/73</b>			
Best chrome	113-707-111/A/US	each	<b>NLA</b>
Brazilian	113-707-111/A/US/ALT	each	<b>£199.50</b>
<b>2 Rear U.S spec bumpers -8/67 (1200, -8/73)</b>			
Best chrome	113-707-311/A/US	each	<b>NLA</b>
Brazilian	113-707-311/A/US/ALT	each	<b>£239.50</b>
<b>3 U.S. spec towel rail bumpers, Stainless steel,</b>			
	113-798-111	pair	<b>£500.00</b>
<b>4 Re-inforcing bracket, 8 required</b>	113-707-139	each	<b>£3.90</b>
<b>5 Bumper iron front, left or right</b>	111-707-135/A	each	<b>£9.95</b>
<b>6 Bumper iron rear, left or right</b>	111-707-336/A	each	<b>£14.00</b>
<b>7 Bumper iron to body, seal (set 4) -</b>	111-707-197/A OIC	set 4	<b>£3.95</b>

<b>8 Chrome head bolts</b>	113-707-191/B	each	<b>£3.50</b>
<b>Nut for chrome head bolt</b>	N01-100-88	each	<b>£0.30</b>
<b>Long bolt for overrider</b>	N01-026-95	each	<b>£0.80</b>
<b>Washer for above nut/bolt</b>	131-821-150	each	<b>£0.60</b>
<b>9 Support tube for overrider (fits cars with extra hole in front apron / rear wing)</b>			
Front	113-707-233	each	<b>£13.40</b>
Rear	113-707-391	each	<b>£23.60</b>
<b>10 Support tube seal, front &amp; rear</b>	281-843-718/A	each	<b>£2.95</b>
<b>11 Bumper iron fitting kit, stainless steel, 1 per car</b>	111-798-001	each	<b>£6.00</b>
<b>Seal, bumper overrider support tube, 54-67</b>	111-707-199/A	each	<b>£1.96</b>

**EUROPA BUMPER 1968-74**



<b>Front europa bumper, 8/67-8/74</b>			
Best chrome,	113-707-103/D	each	<b>£189.50</b>
Brazilian	113-707-103/DA	each	<b>£84.50</b>
<b>1 Rear europa bumper 8/67-8/74</b>			
Best chrome,	113-707-303/B	each	<b>£189.50</b>
Brazilian	113-707-303/BA	each	<b>£84.50</b>
<b>Stainless europa bumpers, pair, 8/67-8/74</b>	113-798-112	pair	<b>£600.00</b>
<b>2 Front bumper iron</b>			
Left, 8/67-8/74	113-707-133/A	each	<b>£19.00</b>
Left, 1302/3	133-707-133/AC	each	<b>£22.60</b>
Left, 68-74, best quality	113-707-133/A/BQ	each	<b>£25.70</b>
Right, 8/67-8/74	113-707-134	each	<b>£19.00</b>
Right, 1302/3	133-707-134/AC	each	<b>£22.60</b>
Right, 68-74, best quality	113-707-134/BQ	each	<b>£25.70</b>
<b>Rear bumper iron</b>			
Left, 8/67-8/74	113-707-333/A	each	<b>£19.00</b>
Right, 8/67-8/74	113-707-334/A	each	<b>£19.00</b>
Left, 68-74, best quality	113-707-333/A/BQ	each	<b>£25.70</b>
Right, 68-74, best quality	113-707-334/A/BQ	each	<b>£25.70</b>
<b>Bumper iron to body, seal,</b>			
<b>3 Front &gt;8/74 &amp; rear &gt;8/74 + 1302/3</b>	111-707-197/B	each	<b>£2.80</b>
1302/3 Front >1973 (shorter than above)	111-707-193	each	<b>£5.00</b>
<b>4 1303 Front (d shaped) 1974</b>	135-807-197	each	<b>£8.00</b>
<b>5 Bumper moulding, rubber trim,</b>			
Front, 8/67-8/74	113-707-201/B	each	<b>£22.00</b>
Rear, 8/67-8/74	113-707-401/A	each	<b>£22.00</b>
<b>Self tapping screw for above trim</b>	N01-396-626	each	<b>£0.80</b>
<b>Washer for self tapping screw</b>	N01-222-53	each	<b>£0.36</b>
<b>6 Chrome headed bolt, (12 reqd. Per car)</b>	113-707-191/C	each	<b>£2.80</b>
<b>Nut for above bolt.</b>	N01-100-88	each	<b>£0.30</b>
<b>Washer for above nut.</b>	131-821-150	each	<b>£0.60</b>
<b>7 Bumper iron fitting kit, Stainless steel, 1 per bumper.</b>	111-798-002	each	<b>£8.30</b>

**Europa bumper overriders**

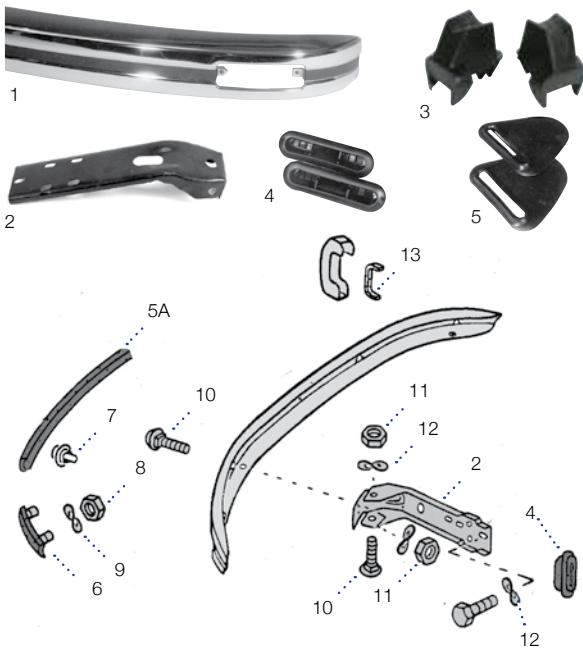
Available for bumpers with or without rubber trim strips. These fit all european spec europa bumpers. The chrome is better than normal sunny climate chrome but not guaranteed. Price includes fixing stud & nut.

Bumpers with rubber strip	
AC707000.....	each...£26.80
Bumpers without rubber strip	
AC707001.....	each...£32.20





EUROPA BUMPER 1975-79



1	<b>Front europa bumper, 9/74&gt;</b>			
	Best chrome	111-807-107/A	each	<b>£189.50</b>
	Brazilian	111-807-107/AA	each	<b>£94.50</b>
	Stainless steel, pair	113-798-113	pair	<b>£600.00</b>
	<b>Rear europa bumper, 9/74&gt;</b>			
	Best chrome	111-807-307	each	<b>£211.00</b>
	Brazilian	111-807-307/AA	each	<b>£84.50</b>
2	<b>Bumper iron, all 1974 front/rear</b>	111-807-115	each	<b>£14.95</b>
3	<b>Rear bumper iron support wedge</b>			
	Left	113-807-129	each	<b>£6.00</b>
	Right	113-807-130	each	<b>£6.00</b>
<b>Bumper iron to body seal.</b>				
4	Front 9/74> (ex 03) & rear 9/74> + 1303	111-807-197/ /01C	each	<b>£6.10</b>
5	1303 Front (d shaped)	135-807-197	each	<b>£8.00</b>
<b>Bumper moulding, rubber trim, 8/74&gt; (special holes must be present to fit)</b>				
5A	Front centre	113-807-221/B	each	<b>£34.66</b>
6	Front corners	113-807-225/B	each	<b>£15.84</b>
	Rear	113-807-425/B	each	<b>£49.96</b>
7	<b>Clips for bumper moulding</b> (11 Front / 17 rear)	171-807-249/A	each	<b>£1.50</b>
8	<b>Nut for front corner/rear trim</b>	N01-100-624	each	<b>£0.85</b>
9	<b>Washer for front corner/rear trim</b>	N01-222-65	each	<b>£0.50</b>
10	<b>Chrome headed bolt, (8 reqd. Per car)</b>	113-707-191/C	each	<b>£2.80</b>
11	<b>Nut, for above bolt</b>	N01-100-88	each	<b>£0.30</b>
12	<b>Washer for above nut</b>	131-821-150	each	<b>£0.60</b>
<b>Bumper iron fitting kit</b>				
	stainless steel, 1 per car	111-798-002	each	<b>£8.30</b>
13	<b>Overider to bumper seals, 8pcs</b>	141-707-241/B	set	<b>£4.96</b>

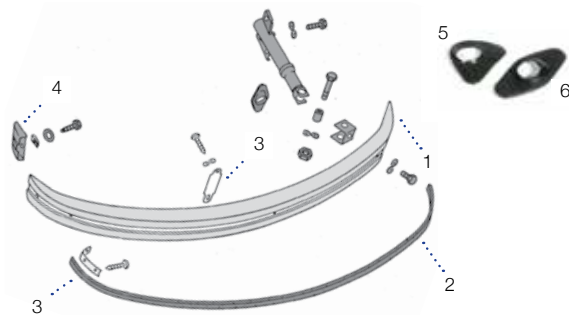
Chrome parts warranty

Best chrome - these are brand new parts that have been re-chromed in the uk to the highest standards, equivalent to the quality that vw used to produce. They are expensive but they last. We have tried and tested every type of triple chrome and off the shelf top quality chrome part we can find, these are all cheaper, but none have lasted a year without pitting during testing.

Stainless steel bumpers - these are brand new stainless steel bumpers which have been chrome plated, they are going to last, they are fully guaranteed for a year.

Brazilian chrome - a new and improved range of our "sunny climate chrome" repro bumpers. Now as thick as the originals (1.5/2Mm) and with higher quality chrome. This finish does not last long in the british climate. No warranties or returns are possible with this type of product.

US SPECIFICATION EUROPA BUMPERS 1974-79



1	<b>Bumper (mounted on shock absorbers)</b>			
	Front bumper - brazilian	133-807-105/B	each	<b>NLA</b>
	Rear bumper - brazilian	133-807-305/B	each	<b>CALL</b>
2	<b>Bumper moulding, rubber trim,</b>			
	Front	133-807-225	each	<b>£68.10</b>
	Rear	133-807-425	each	<b>£66.10</b>
3	<b>Retaining plate for bumper moulding</b>	133-807-229	each	<b>NLA</b>
	<b>Self tapping screw for trim</b>	N01-397-05	each	<b>£0.80</b>
4	<b>Bumper end caps</b>			
	Front	133-807-145	each	<b>£22.96</b>
	Rear, left	133-807-345	each	<b>£29.00</b>
	Rear, right	133-807-346	each	<b>£29.00</b>
<b>Bumper iron to body seal.</b>				
5	Front	133-807-197	each	<b>£23.60</b>
6	Rear	133-807-397	each	<b>£11.34</b>

**UPGRADES & CUSTOM PARTS**

T- BARS



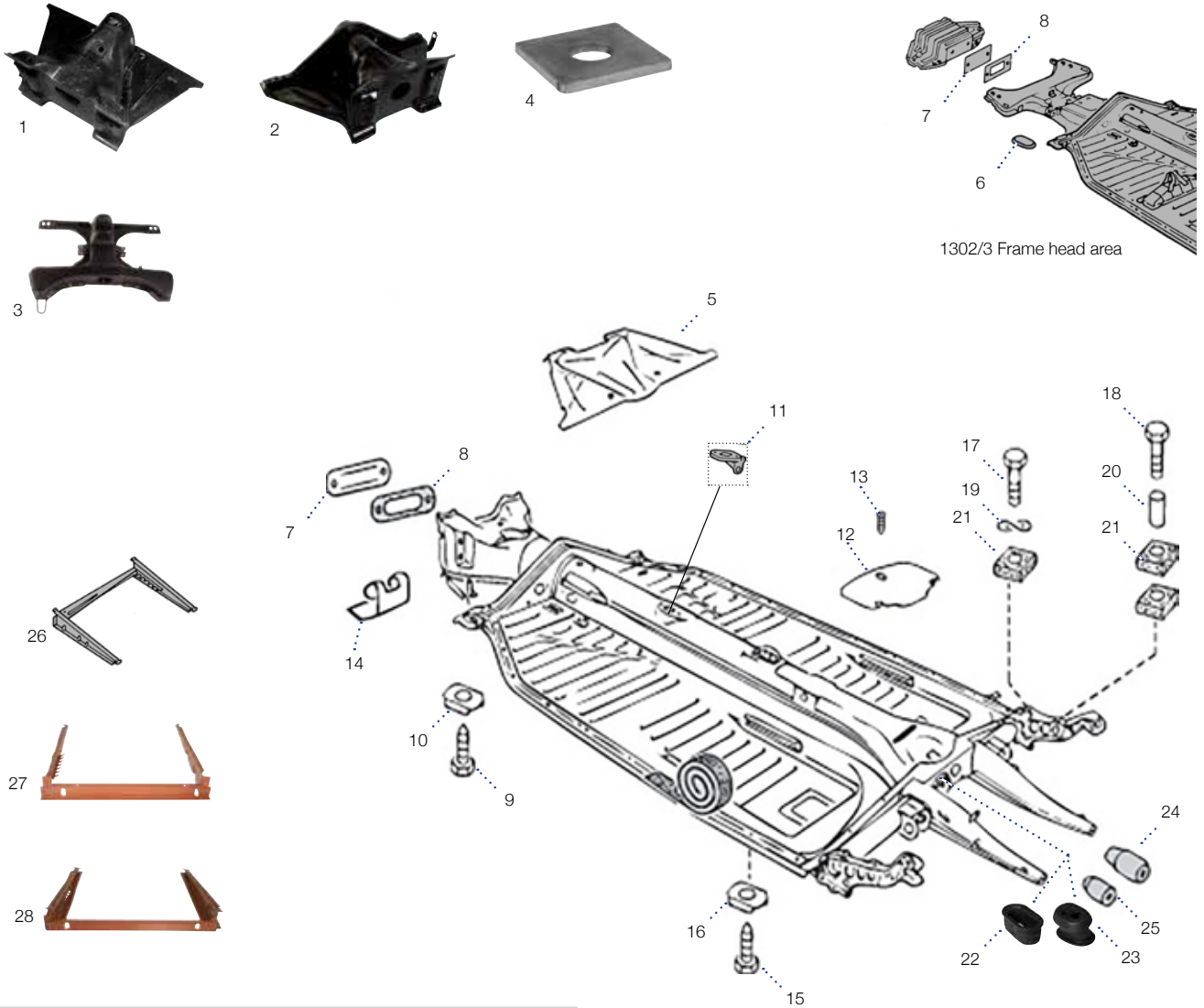
T-bars The Cal-look bumper replacements.

1	<b>Blade bumper size</b>			
	Chrome	AC707511	pair	<b>£19.00</b>
	Black	AC707513	pair	<b>£17.00</b>
	Polished aluminium	AC7075536	pair	<b>£49.50</b>

3	<b>Europa bumper size</b>			
	Chrome	AC707521	pair	<b>£20.00</b>
	Black	AC707523	pair	<b>£18.00</b>
	Polished aluminium	AC7075537	pair	<b>£60.20</b>



FLOORPAN PARTS & FRAMEHEADS



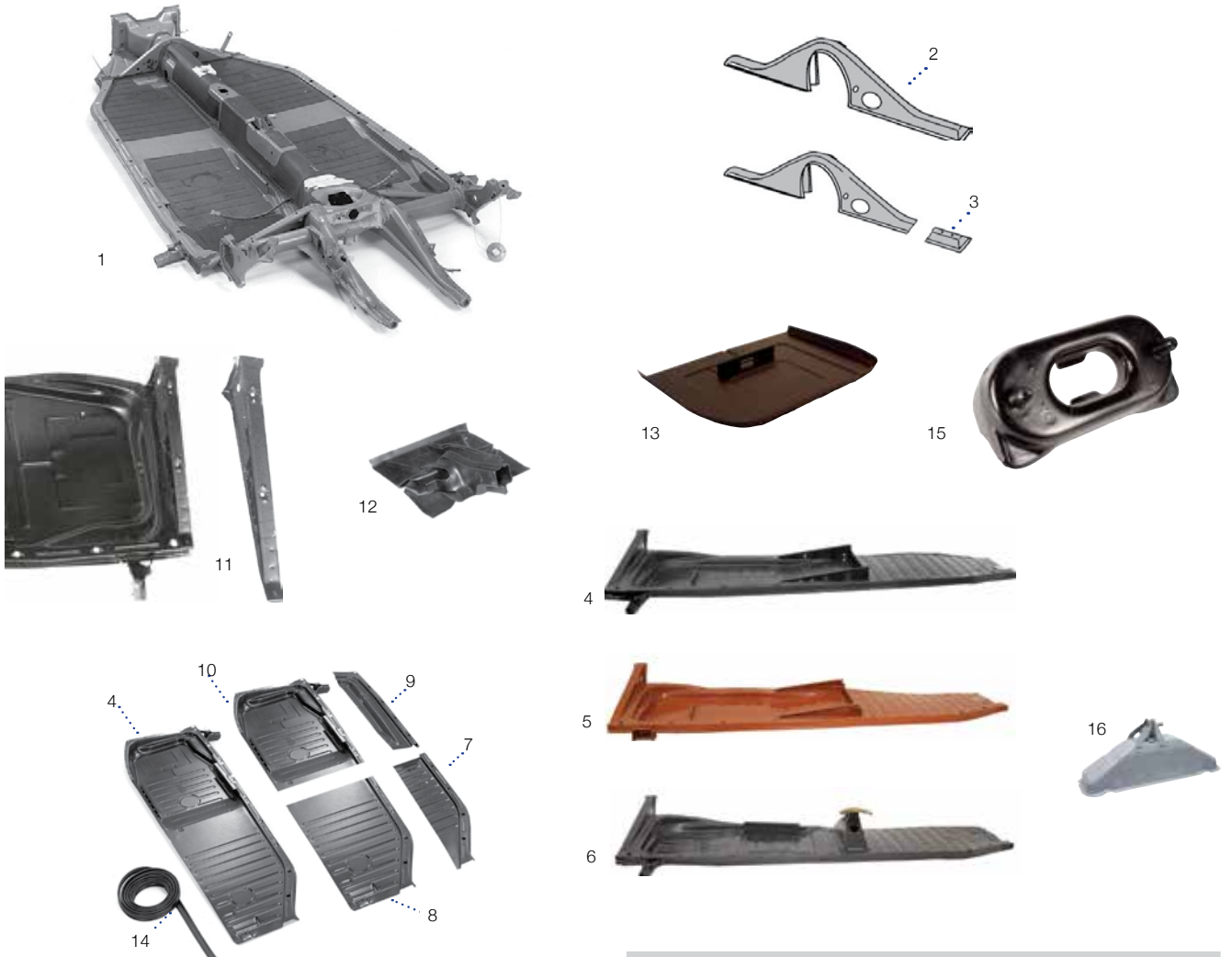
1302/3 Frame head area

**Frame heads**

	>1965	113-701-037/G	each	£99.50
1	1966>	113-701-037/L	each	£79.75
2	1966> With central chassis support	113-701-037/XL	each	£94.50
	1302/3 Reproduction	133-701-037/R	each	£239.50
3	1302/3 Genuine	133-701-037	each	£855.00
4	<b>Support washer, rear body to chassis mount</b>	311-899-165	each	£4.95
5	<b>Frame head bottom plates</b>			
	>1965	113-701-111/B	each	£29.95
	1966>	113-701-311/B	each	£28.50
	1302/3	133-701-313/A	each	£62.50
6	<b>Rubber bung for 1302/3 framehead</b>	113-701-347	each	£5.00
7	<b>Inspection cover, 1966&gt; (not 1302)</b> Including 1303 ch. 133 2683 042>	131-701-565	each	£15.00
8	<b>Gasket for inspection cover</b>			
	>1965	113-701-571	each	£6.10
	1966> (&1303 As above but not 1302)	113-701-571/A	each	£6.10
9	<b>Front chassis bolt, 4 required, all,</b>	N03-477-84	each	£5.00
	<b>Frame head bolt, 1302/3, lower</b>	N01-023-820	each	£2.80
10	<b>Washer for above bolts</b>	211-707-189	each	£0.60
11	<b>Gear selector rod support</b>	111-701-255/B	each	£13.60
12	<b>Rear inspection cover</b>	111-701-555/B	each	£8.80
13	<b>Screw for inspection cover</b>	N01-396-12	each	£0.50
14	<b>Accelerator pedal mount, rhd/lhd</b>	111-701-535/A	each	£6.60
	<b>Drain valve, for tunnel</b>	111-701-309	each	£4.40

15	<b>Chassis bolts, short/pointed, 22 required</b>	111-899-145	each	£1.50
16	<b>Chassis washers, 18 required</b>	311-899-131	each	£1.96
17	<b>Rear chassis bolts</b>			
	Lower	N01-025-414	each	£3.30
	Upper, >7/71	N01-025-414	each	£3.30
	Upper '8/71>	N01-023-08	each	£3.90
19	<b>Spring washer for above bolts</b>	N01-223-07	each	£0.80
20	<b>Sleeve for above bolts</b>	111-799-127	each	£4.30
21	<b>Rubber mounting blocks</b>			
	10Mm thick	111-899-115/A	each	£3.76
	7Mm thick	111-899-117/B	each	£3.50
22	<b>Gearbox mount gaiter, 9/61 - 8/65</b>	311-301-343	each	£5.50
23	<b>Seal cable outlets, &gt;7/70</b>	113-701-293/D	each	£11.40
24	<b>Clutch conduit seal, 8/70&gt;</b>	311-721-363	each	£5.40
25	<b>Accelerator cable sleeve seal, 8/70&gt;</b>	311-721-579	each	£6.10
26	<b>Seat runners</b>			
	08/1955 - 07/1970			
	Repro	113-701-421/D	each	£14.30
	Red hd	113-701-421/D/BQ	each	£29.00
27	08/1970 - 07/1972			
	Repro			
	Red hd	113-801-251	each	£21.50
28		113-801-251/BQ	each	£47.30

FLOORPANS & REPAIR PANELS



1	<b>Floorpan complete</b> , swingaxle. See note to right	113-700-023/CH	each	<b>NLA</b>
2	<b>Central chassis support 1955&gt;</b> 1200-1600, Lhd but will fit rhd with mod. 1302/3	113-701-131 133-701-131		<b>£39.95</b> <b>£78.40</b>
3	<b>Central chassis support end repair sections</b> , 1302/3 (see also page 75)			
	Left	131-701-131/E	each	<b>£50.94</b>
	Right	131-701-132/E	each	<b>£50.94</b>
	<b>Floorpan halves &gt;1955</b>			
	Left, OE quality 18 gauge	111-701-061/A	each	<b>£249.00</b>
	Right, OE quality 18 gauge	111-701-062/A	each	<b>£249.00</b>
4	<b>Floorpan halves &gt;08/1970</b> (c-shaped seat runners)			
	Left	111-701-061/MNG	each	<b>£59.00</b>
	Right	111-701-062/MNG	each	<b>£59.00</b>
	Left, heavy duty	111-701-061/RED	each	<b>£199.00</b>
	Right, heavy duty	111-701-062/RED	each	<b>£199.00</b>
	Left, oe quality 18 gauge	111-701-061/W	each	<b>£207.00</b>
	Right, oe quality 18 gauge	111-701-062/W	each	<b>£229.96</b>
5	<b>Floorpan halves 08/1970 - 07/1972</b> (t-shaped seat runners)			
	Left	111-701-061/MR	each	<b>£63.95</b>
	Right	111-701-062/MR	each	<b>£63.95</b>
	Left, heavy duty	111-701-061/M	each	<b>£199.00</b>
	Right, heavy duty	111-701-062/M	each	<b>£199.00</b>
	Left, OE quality 18 gauge	111-701-061/MRG	each	<b>£250.00</b>
	Right OE quality 18 gauge	111-701-062/MRG	each	<b>£250.00</b>
6	<b>Floorpan halves 08/1972&gt;</b> (3 point set runners)			
	Left	111-701-061/QJ	each	<b>£94.50</b>
	Right	111-701-062/QJ	each	<b>£94.50</b>

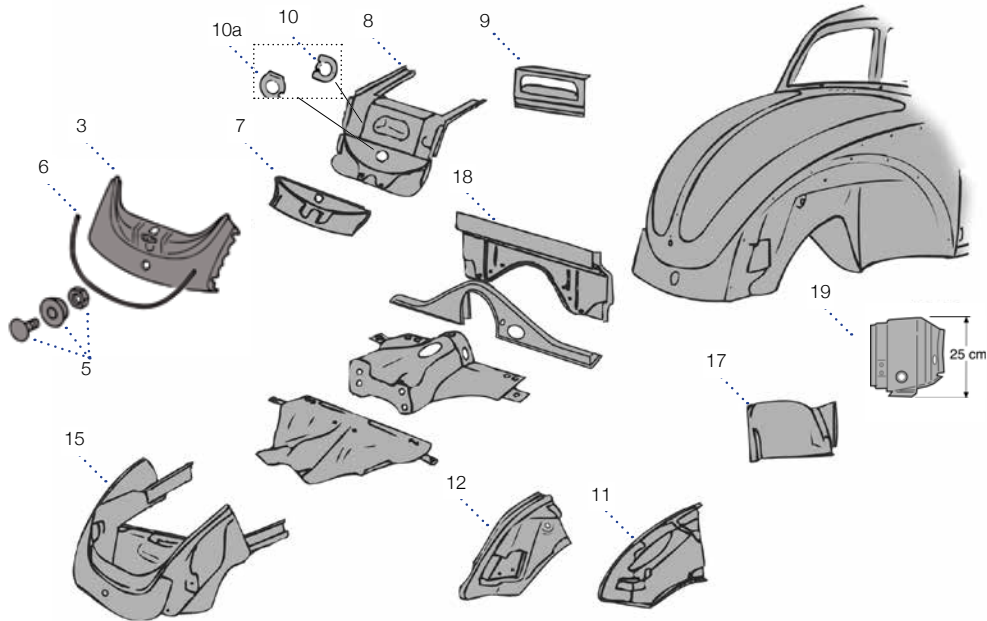
7	<b>Front outer edge</b> , all models			
	Left	111-701-065	each	<b>£20.40</b>
	Right	111-701-066	each	<b>£20.40</b>
8	<b>Front quarter</b> , all models			
	Left	111-701-063	each	<b>£32.00</b>
	Right	111-701-064	each	<b>£32.00</b>
9	<b>Rear outer edge</b> , all models >8/1972			
	Left	111-701-067	each	<b>£22.60</b>
	Right	111-701-068	each	<b>£22.60</b>
10	<b>Rear quarter &gt;8/1972</b>			
	Left	111-701-069	each	<b>£31.00</b>
	Right	111-701-070	each	<b>£34.00</b>
	Left 73>	111-701-069/A	each	<b>£60.00</b>
	Right 73>	111-701-070/A	each	<b>£60.00</b>
11	<b>Floorpan to body section</b>			
	Left	111-801-203/D	each	<b>£21.50</b>
	Right	111-801-204/D	each	<b>£21.50</b>
12	<b>Jacking point</b>	111-701-475/BA	each	<b>£14.95</b>
13	<b>Battery tray</b> , all models	111-701-162/M	each	<b>£14.50</b>
14	<b>Floorpan gaskets</b>			
	Rubber, Genuine VW. (Shaped kit)	113-701-605/G	each	<b>£49.40</b>
	Rubber, reproduction. (Roll, not shaped)	113-701-605/R	each	<b>£19.96</b>
15	<b>Front trans mounting bracket</b> , 66-72			
	Welds to chassis	113-701-173	each	<b>£27.90</b>
16	<b>Pyramid front seat support</b> , left, 8/72>, best quality	113-801-401	each	<b>£34.95</b>
	<b>Pyramid front seat support</b> , right, 8/72>, best quality	113-801-402	each	<b>£39.95</b>
	<b>Tar board set, floor, LHD</b>	113-898-740	set	<b>£56.60</b>

**Please note:** New complete floorpans require modification when used in conjunction with period bodies. A full list of these modifications is available from VW Heritage. Please also contact VW Heritage for information on floorplan hole covers.



FRONT SECTION BODY & REPAIR PANELS

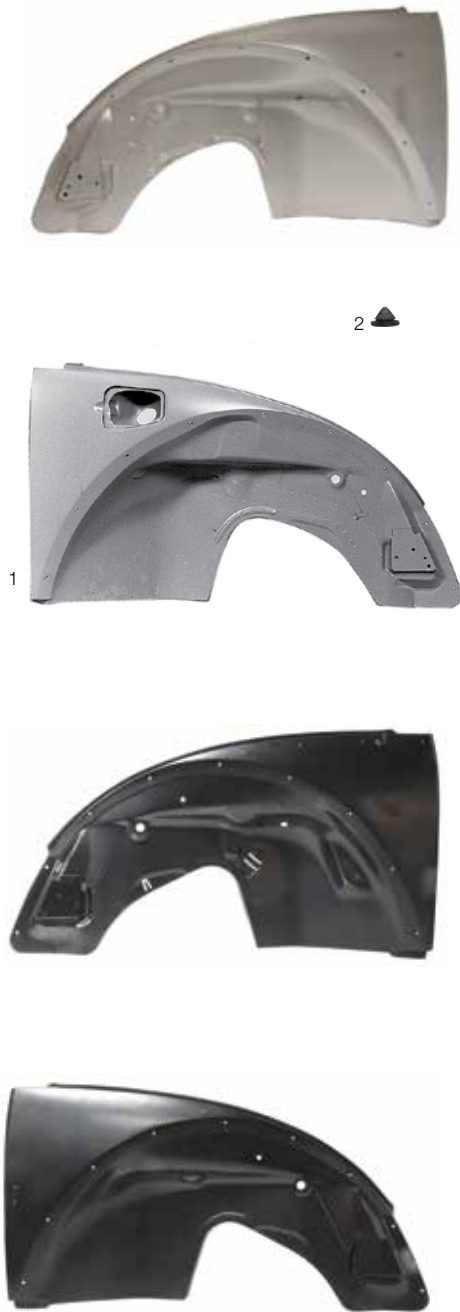
T1 1200 - 1600 Front Section



<b>Front apron</b>			
1	All models >1967, long bonnet.	111-805-591/A	each £29.95
2	1200 8/68>	111-805-591/DA	each £33.95
3	1300-1600 8/67>	111-805-591/CA	each £20.50
4	1300-1600 8/67>, Without seal channel	111-805-591/H	each £102.00
5	<b>Cover plate kit</b> - all parts required, 68>	311-821-335/A	each £13.60
6	<b>Retaining channel for seal</b>		
6	Required per car	111-813-311	length £5.00
<b>Spare wheel well</b> - all models excluding 1302/3			
7	<b>Lower tray only</b>	111-805-583/A	each £16.50
8	<b>Lower tray</b> with re-inforcement panel	113-805-505/CR	each £54.95
9	<b>Washer bottle recess only</b>	113-805-508	each £24.50
10	<b>Cover</b> , steering box adjustment	111-805-585/A	each £15.10
10a	<b>Cover kit rear of spare wheel tray</b>	111-805-589	each £11.70
<b>Front inner wing / bumper mount repairs</b>			
11	All models >67 & 1200cc 68-73, left	113-809-111	each £30.50
	All models >67 & 1200cc 68-73, right	113-809-112	each £30.50
12	1300 - 1600, 8/67>, Left	113-809-111/A	each £22.00
13	1300 - 1600, 8/67>, Right	113-809-112/A	each £22.00
<b>Inner wing repair panel, red, heavy duty</b>			
	Left, >1967 & 1200cc	113-809-111/BQ	each £34.40
	Right, >1967 & 1200cc	113-809-112/BQ	each £34.40
	Left, 1968> & 1300-1600cc	113-809-111/A/BQ	each £41.90
	Right, 1968> & 1300-1600cc	113-809-112/A/BQ	each £41.90
14	<b>Front bumper mount only</b> (without inner wing)		
	>1967/1200Cc >73	111-809-131	each £15.00

15	<b>Front clip section</b> , front apron, bumper mounts & spare wheel tray with re-inforcement panel all welded together ready for fitting.		
	All models >1967 (us spec)	111-805-506	each £88.96
	1300 - 1600, 8/67> (Not 1302/03)	113-805-506	each £89.95
	<b>Captive nut for wing bolts</b> , all models	N01-140-71	each £3.90
<b>Front inner wing lower/rear section</b> (large)			
16	All, left (excluding 1302/3)	111-809-157	each £15.50
17	All, right (excluding 1302/3)	111-809-158	each £14.50
<b>Front cross panel / bulkhead</b> - double skinned - lhd - 1960>			
	Genuine (excluding 1302/3)	113-805-451/F	each £129.40
	Short (excluding 1302/3)	111-805-452	each £32.60
	Tall (excluding 1302/3)	111-805-451/AR	each £40.60
<b>Door pillar</b> (a post) repair - large with hinge bracket			
	Left	113-805-117	each £11.20
	Left (red hd)	113-805-117/BQ	each £21.50
	Right	113-805-118	each £11.20
	Right (red hd)	113-805-118/BQ	each £23.60
<b>Door pillar</b> (a post) small outer skin			
	Left	111-805-117	each £10.50
	Right	111-805-118	each £10.50

FRONT QUARTER PANELS



- 1 Front quarter panels, 8/60>** (not 1302/3)  
While listed as 1960> these can be fitted to early models with modification. All have late bumper mounts on the outside. If you have a 1200cc model or an early car these will need modifying. Right hand genuine front quarter panels all have a fuel filler recess. For alarm switch, left hand genuine front quarter panels all have a small hole in the panel.
- |                                   |                |      |                |
|-----------------------------------|----------------|------|----------------|
| <b>Genuine</b>                    |                |      |                |
| Left,                             | 111-809-021/AM | each | <b>£225.00</b> |
| Right,                            | 111-809-022/AN | each | <b>£225.00</b> |
| <b>Reproduction</b>               |                |      |                |
| Left,                             | 111-809-021/AR | each | <b>£139.96</b> |
| Right, with fuel filler recess    | 111-809-022/AN | each | <b>£225.00</b> |
| Right, without fuel filler recess | 111-809-022/AR | each | <b>£139.96</b> |
- 2 Rubber stops, for fuel filler flap** N02-002-81 each **£2.80**

1302/03 PANELS

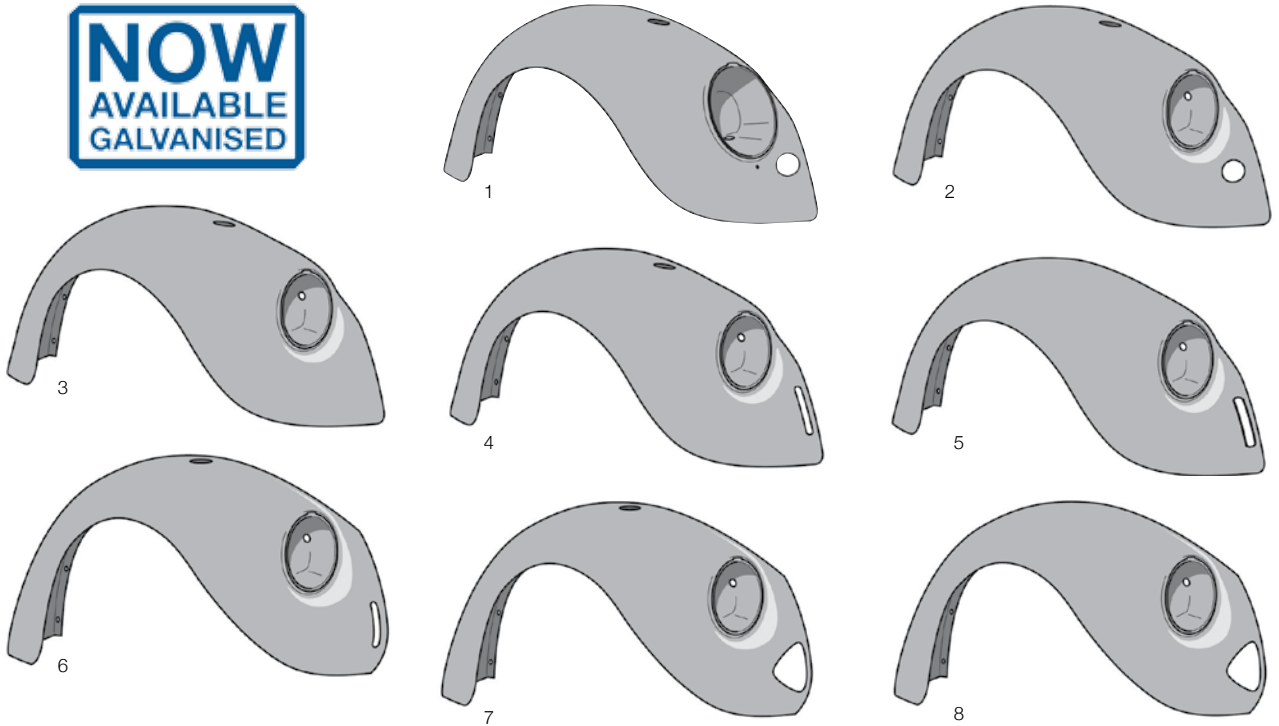


<b>Front apron</b>			
1	1302/3 Most models/without grilles	111-805-591/GR	each <b>£38.00</b>
2	1302/3 With grilles	113-805-591/A	each <b>£83.00</b>
<b>Spare wheel well - 1302/3 models only</b>			
3	Wheel tray	111-805-397/CR	each <b>£99.50</b>
4	Support cross member	111-805-391	each <b>£48.00</b>
<b>Front inner wing / bumper mount repairs</b>			
5	1302/3, Left	113-809-111/B	each <b>£21.50</b>
	1302/3, Right	113-809-112/B	each <b>£22.85</b>
<b>6 Central chassis support end repair sections - 1302/3 only</b>			
	Left	131-701-131/E	each <b>£50.94</b>
	Right	131-701-132/E	each <b>£50.94</b>
<b>Front cross panel / bulkhead - double skinned</b>			
7	1302/3 Only	111-805-451/L	each <b>£68.00</b>
<b>Front inner wing lower/rear section (large)</b>			
8	1302/3 Models, left	113-809-157	each <b>£17.95</b>
	1302/3 Models, right	113-809-158	each <b>£16.60</b>
<b>Front inner wing strut mount repair section 1302/3 only</b>			
9	Left	113-809-119	each <b>£17.95</b>
	Right	113-809-120	each <b>£17.95</b>
<b>Captive nut for wing bolts, all models</b> N01-140-71 each <b>£3.90</b>			
<b>Front quarter panels, 1302/3</b>			
	With subframe left,	135-809-021/A	each <b>£189.00</b>
10	With subframe right	135-809-022/A	each <b>£184.50</b>
Cabrio footwell strengthener 1303			
11	Left	151-801-129/A	each <b>£108.10</b>
	Right	151-801-130/A	each <b>£114.30</b>



**FRONT WINGS**

**NOW AVAILABLE GALVANISED**



For horn grills see page 97.

 = Now galvanised as standard.

**Front wings excluding 1302/3**

1	All >1967, Left	111-821-021/DR	each	<b>£133.30</b>
	All >1967, Right	111-821-022/DR	each	<b>£133.30</b>
Sloping headlamp, no indicator hole (at present) and horn grill.				
2	1200cc 68-72, Left	111-821-021/MR	each	<b>£65.75</b>
	1200cc 68-72, Right	111-821-022/MR	each	<b>£65.75</b>
	1200cc 68-72, galvanised, left	111-821-021/MZ	each	<b>£79.20</b>
	1200cc 68-72, galvanised, right	111-821-022/MZ	each	<b>£79.20</b>
Upright headlamp, indicator hole and horn grill, no bumper slot.				
3	1200cc 73 only No slot / no horn grill, left	111-821-021/NR	each	<b>£65.95</b>
	1200cc 73 only No slot / no horn grill, right	111-821-022/NR	each	<b>£65.95</b>
	1200cc 73 only, *, galvanised, left	111-821-021/NZ	each	<b>£79.20</b>
	1200cc 73 only, *, galvanised, right	111-821-022/NZ	each	<b>£79.20</b>
Upright headlamp, indicator hole only, no bumper slot or horn grill.				
4	1300cc/1500cc 68-74, left	113-821-021/MR	each	<b>£62.40</b>
	1300cc/1500cc 68-74, right	113-821-022/MR	each	<b>£62.40</b>
	1300cc/1500cc 68-74, galvanised, left	113-821-021/MRZ	each	<b>£79.20</b>
	1300cc/1500cc 68-74, galvanised, right	113-821-022/MRZ	each	<b>£79.20</b>
Upright headlamp, indicator hole & bumper slot, no horn grill.				

5	1974>, left	113-821-021/Q	each	<b>£62.40</b>
	1974>, left	113-821-021/QR	each	<b>£62.40</b>
	1974>, right	113-821-022/Q	each	<b>£62.40</b>
	1974>, right	113-821-022/QR	each	<b>£62.40</b>
	8/74>, galvanised, left	113-821-021/QRZ	each	<b>£79.20</b>
	8/74>, galvanised, right	113-821-022/QRZ	each	<b>£79.20</b>
Upright headlamp, bumper slot, no indicator hole.				

**Front wings 1302/3**

6	>1973, Left	111-821-021/PR	each	<b>£109.96</b>
	>1973, Right	111-821-022/PR	each	<b>£110.20</b>
Curved leading edge, indicator holes and bumper slot.				
7	1973-74, Left, European/USA 74>	133-821-021/R	each	<b>£124.90</b>
	1973-74, Right, European/USA 74>	133-821-022/R	each	<b>£124.90</b>
Curved leading edge, indicator holes and "D" shaped bumper hole.				
8	1975>, Left, European	135-821-021/R	each	<b>£132.30</b>
	1975>, Right, European	135-821-022/R	each	<b>£132.30</b>
Curved leading edge, and "D" shaped bumper hole. No Indicator.				

**WING BEADING & WING FITTING KITS**



**Wing beading - black**

Front wings, pre-cut, reproduction.	111-821-705/A	pair	<b>£5.50</b>
Rear wings, pre-cut, reproduction.	111-821-715/A	pair	<b>£7.00</b>
Genuine VW, pre cut front or rear.	111-821-707/A041	each	<b>£6.50</b>
Repro, roll, uncut, for four wings.	AC8986730	roll	<b>£14.00</b>

**Wing beading coloured**, enough for 4 wings. Supplied as 25ft roll (uncut).

Grey	AC8986735	roll	<b>£15.00</b>
Black	AC8986730	roll	<b>£14.00</b>
White	AC8986734	roll	<b>£16.96</b>

<b>Wing fitting kit</b> , s/steel bolts & washers	111-898-051 S/S	1 per wing	<b>£6.90</b>
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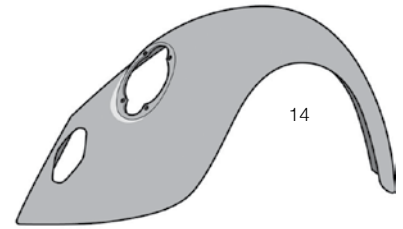
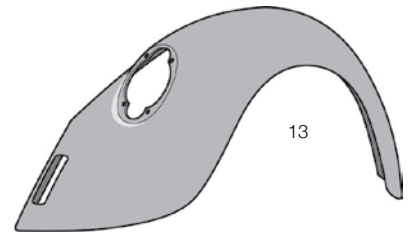
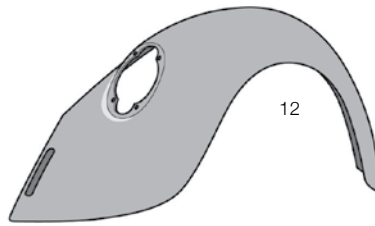
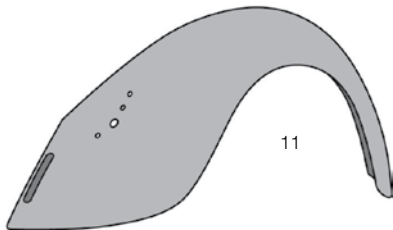
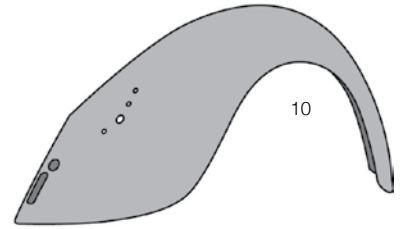
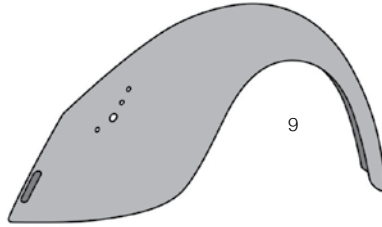


**Wing beading (glossy) enough for 4 wings**

Black	AC8986731	each	<b>£22.20</b>
Off White	AC8986733	each	<b>£24.70</b>
Blue	AC8986732	each	<b>£22.50</b>
Brown	AC8986739	each	<b>£24.70</b>
Green	AC8986736	each	<b>£24.70</b>
Ruby Red	AC8986737	each	<b>£22.20</b>

REAR WINGS

**NOW AVAILABLE GALVANISED**



For horn grills see page 97.

 = Now galvanised as standard.

Rear wings excluding 1302/3			
9	All >1967 & 1200 >73, left	111-821-305/PR	each £59.22
	All >1967 & 1200 >73, right	111-821-306/PR	each £59.22
	All >1967 & 1200 >73, galvanised, left	111-821-305/PZ	each £70.83
	All >1967 & 1200 >73, galvanised, right	111-821-306/PZ	each £70.83
Small bumper slot, holes for rear lamp.			
10	>1967 US spec., left	111-821-305/PRS	each CALL
	>1967 US spec., right	111-821-306/PRS	each CALL
Small bumper slot, holes for rear lamp and hole for bumper support.			
11	1968-73, 1300cc -1600cc, left	111-821-305/LR	each £59.22
	1968-73, 1300cc -1600cc, right	111-821-306/LR	each £59.22
Long bumper slot, holes for rear lamp			
12	1973-74, left	111-821-305/MR	each £62.95
	1973-74, right	111-821-306/MR	each £59.22
	1973-74, galvanised, left	111-821-305/MZ	each £70.83
	1973-74, galvanised, right	111-821-306/MZ	each £70.83
Long bumper slot, large rear lamp hole			
13	1975>, left	111-821-305/R	each £59.22
	1975>, left	111-821-305/RR	each £59.22
	1975>, right	111-821-306/R	each £59.22
	1975>, right	111-821-306/RR	each £59.22
	1975>, galvanised, left	111-821-305/RZ	each £70.83
	1975>, galvanised, right	111-821-306/RZ	each £70.83
Long/wide bumper slot, large rear lamp hole.			

Rear wings 1302/3			
11	1302, left	111-821-305/LR	each £59.22
	1302, right	111-821-306/LR	each £59.22
Long bumper slot, holes for rear lamp.			
12	1303, >1974	111-821-305/MR	each £62.95
	1303, >1974	111-821-306/MR	each £59.22
Long bumper slot, large rear lamp hole.			
13	1975>, left, European	111-821-305/R	each £59.22
	1975>, left, European	111-821-305/RR	each £59.22
	1975>, right, European	111-821-306/R	each £59.22
	1975>, right, European	111-821-306/RR	each £59.22
Long/wide bumper slot, large rear lamp hole.			
14	1975>, left, USA	133-821-305	each £101.80
	1975>, right USA	133-821-306/A	each £101.80

Diamond shaped bumper hole, large rear lamp hole.

**NOW AVAILABLE GALVANISED**

Why choose Galvanised panels?

Every old Volkswagen that sees regular wet weather use will eventually begin to rust. Galvanised panels are far more corrosion resistant than untreated steel.

The electro-chemical process of galvanising applies zinc to the steel surface of our Beetle wings, adding an additional protective layer and therefore reducing the speed of oxidation.

Fibre glass wings

High quality  
Early >67 fronts  
And rears >1974  
Moulded in ultra  
Strong fibre glass.



Front

Left..... 111-821-021/DFG .....each...NCA  
Right..... 111-821-022/DFG .....each...NCA

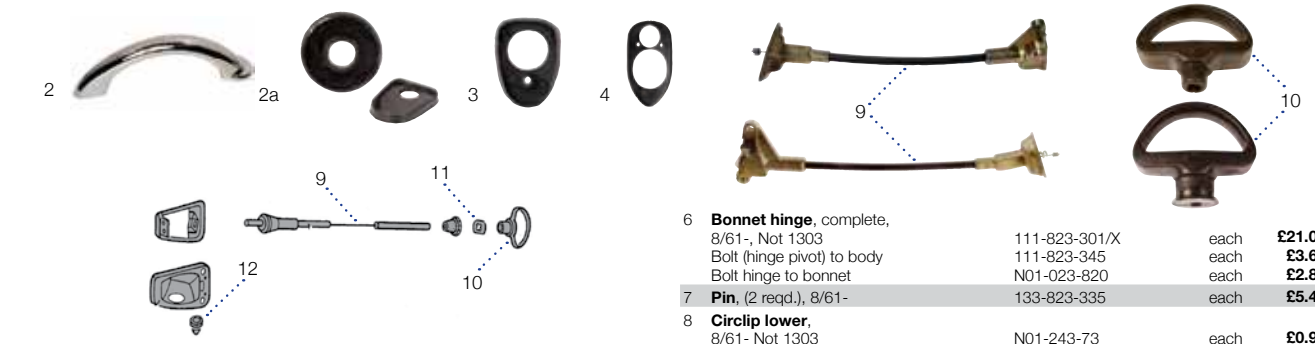
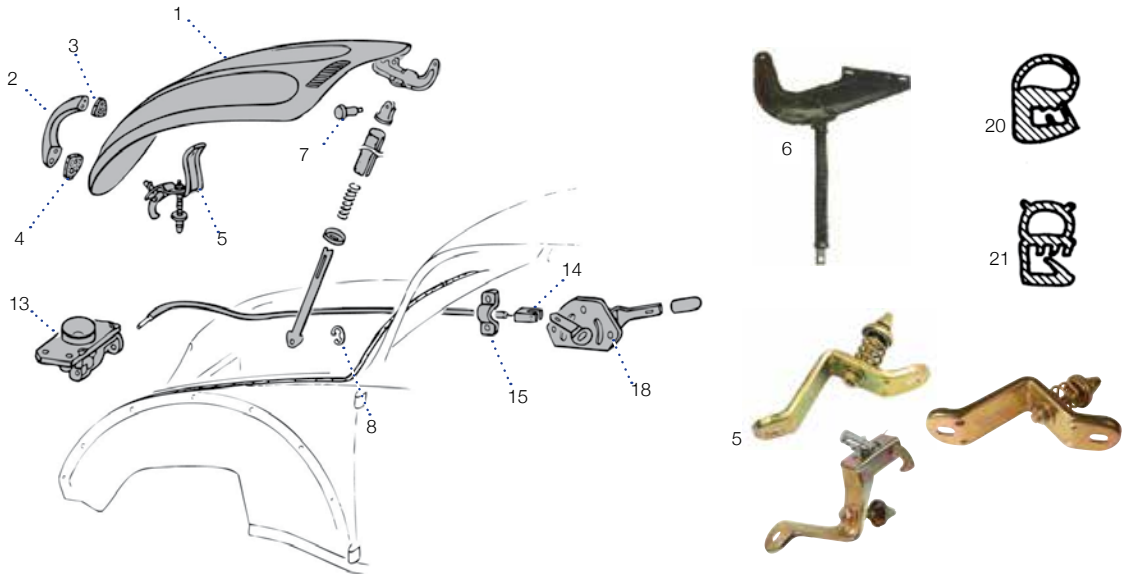
Rear

Left..... 111-821-305/FG .....each...NCA  
Right..... 111-821-306/FG .....each...NCA

Please Note: Most wings listed here are reproductions. If you require Genuine VW wings we may be able to source new old stock parts - please call  
Front wings excluding 1302/3 models are interchangeable between years.  
Front wings for 1302/3 models are interchangeable between years.  
Rear wings are interchangeable between all models and years.



BONNETS, FUEL FILLER FLAP & RELATED PARTS



<b>1 Bonnets</b> , (Mail order bonnets require an additional packing charge of £40.00)			
a All models >1967 (long bonnet)	111-823-031/A	each	<b>£287.50</b>
b 1200cc 1968> (short / no air vent)	111-823-031/E	each	<b>£265.00</b>
c As above but reproduction	111-823-031/ER	each	<b>£119.95</b>
d 1300-1600cc 1968> (short / w/air vent)	113-823-031/L	each	<b>£125.60</b>
1302	113-823-031/J	each	<b>NLA</b>
1303	133-823-031/AR	each	<b>£156.50</b>
<b>2 Bonnet handle</b> 12/47-7/67, chrome.			
- Reproduction	113-823-565/A	each	<b>£32.90</b>
- Genuine VW	113-823-565/A/GEN	each	<b>£32.90</b>
8/67>, Chrome,			
- Reproduction	113-823-565/FR	each	<b>£6.50</b>
- Genuine VW	113-823-565/F	each	<b>£34.40</b>
<b>Bolt for bonnet handle</b>	N01-021-226	each	<b>£1.10</b>
<b>Washer for above</b>	N01-222-65	each	<b>£0.50</b>
<b>Bonnet handle gasket</b>			
2a 12/47-7/67	113-823-579	pair	<b>£2.30</b>
8/67>			
3 - small	113-823-581/A	each	<b>£4.80</b>
4 - large	113-823-579/A	each	<b>£2.30</b>
<b>5 Bonnet lock mechanism, top</b> , 6/49-7/67 (long bonnet)	111-823-507/A	each	<b>£15.00</b>
8/67- (with button)			
- Reproduction	111-823-507/FR	each	<b>£12.95</b>

<b>6 Bonnet hinge</b> , complete, 8/61-, Not 1303 Bolt (hinge pivot) to body Bolt hinge to bonnet	111-823-301/X 111-823-345 N01-023-820	each each each	<b>£21.00</b> <b>£3.60</b> <b>£2.80</b>
<b>7 Pin</b> , (2 reqd.), 8/61-	133-823-335	each	<b>£5.40</b>
<b>8 Circlip lower</b> , 8/61- Not 1303 1303	N01-243-73 N90-047-001	each each	<b>£0.99</b> <b>£2.80</b>
<b>Circlip upper</b> , 8/61- All models	N90-047-001	each	<b>£2.80</b>
<b>Spring covers</b> , (2 required.), 8/61- not 1303	113-823-355	each	<b>£8.47</b>
<b>9 Petrol flap cable</b> 8/68-12/70 12/70-7/72 (excluding 1302) 1302 8/70-7/72	111-809-939/A 111-809-939/C 113-809-939	each each each	<b>£47.30</b> <b>£53.00</b> <b>£57.00</b>
<b>10 Pull handle</b> , 8/68-12/70 10/70-7/72 inc 1302.	111-823-461/ /043 111-823-461/A	each each	<b>£7.90</b> <b>£6.95</b>
<b>11 Clip for pull handle</b> , 12/70-7/72	113-809-963	each	<b>£1.30</b>
<b>12 Rubber buffers for filler flap</b>	N02-002-91	each	<b>£1.00</b>

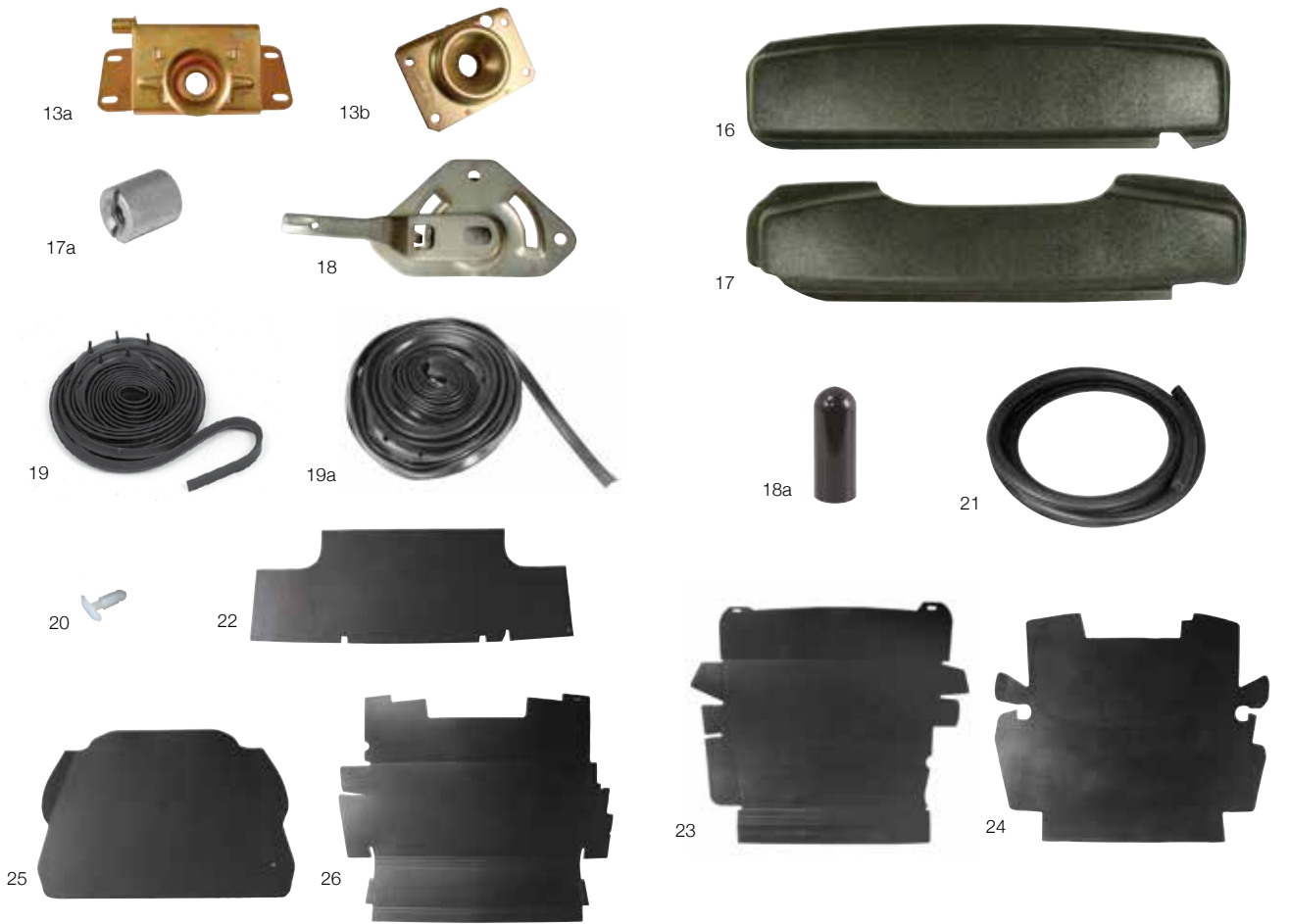
**UPGRADES & CUSTOM PARTS**

**TOOL ROLL**

**Tool roll, green canvas** 111-898-025/GN each **£51.50**



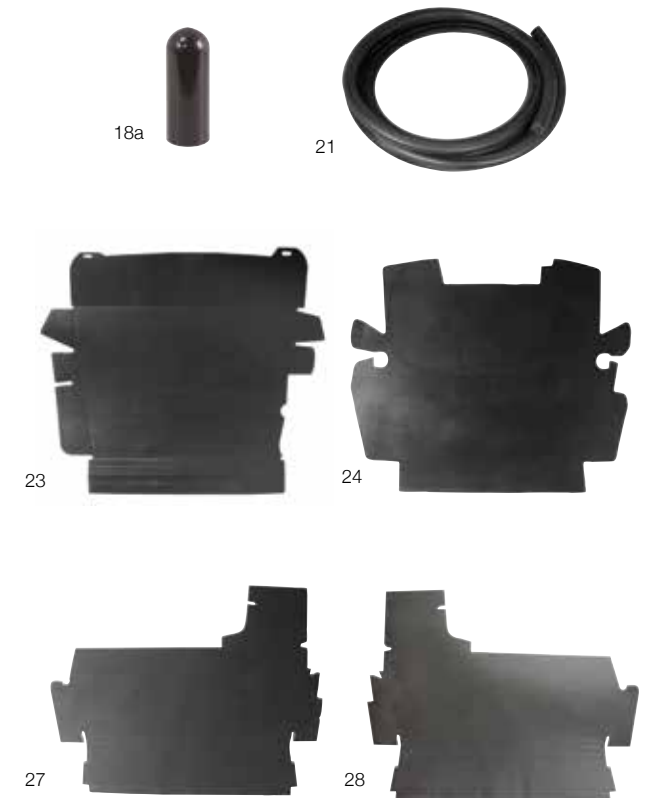
BONNETS, FUEL FILLER FLAP & RELATED PARTS



<b>Bonnet lock mechanism, lower,</b>			
13a	6/49-7/67	111-823-509/B	each £14.40
13b	8/67>	111-823-509/C	each £15.95
14	<b>Bonnet release cable, 8/68-</b>	113-823-531/G	each £6.60
15	<b>Conduit, bonnet release cable, 8/68-</b>	412-823-557/A	each £26.90
	<b>Clamp, bonnet cable to bulkhead, 69-79</b>	411-823-563	each £0.95
	<b>Grommet for cable 1303</b>	431-971-908	each £4.40
<b>Wiring cover, behind dashboard, moulded plastic</b>			
16	1958-67 & 1200 68>	AC937510	each £20.00
17	1968> Excluding 1200 & 1303	AC937520	each £20.00
	56-67, black, fibreboard	113-863-515/B	each £64.20
17a	<b>Knurled fixing for wiring covers</b>		
	1956-59, Screw	113-863-527	each £6.10
	1960>, Nut	113-863-527/A	each £6.10
18	<b>Bonnet release, 1968-79</b>	111-823-651	each £19.95
	>1967, handle and cable, black	143-823-531/B	each £19.30
	>1967, handle and cable, white	143-823-531/B/WH	each £19.30
18a	<b>Bonnet release knob, 1968&gt;</b>	411-823-665	each £7.20
<b>Bonnet seal - original style</b>			
19	Will fit all years (not 1303). Originally the pre 61 bonnet seal was slightly Different	113-823-731/B	each £12.50
19a	<b>1303 Bonnet seal</b> (original style)	133-823-731	each £19.95
20	<b>Clip for 1303 bonnet seal, 6 required</b>	133-823-717	each £2.80

**Mexican style, (snap-on) Bonnet seal/engine lid seal**  
 This fits directly to the lip of the bonnet and engine lid. A design improvement by VW Mexico which removes the need for most of the retaining strip which holds the seal on the car. These strips are fitted to the front/rear quarters, front/rear aprons and scuttle. They are a potential water trap and with time generally cause rust problems. You must still use this retaining channel across the scuttle area with snap on seals. (Please see page 74 item 6) When purchasing your snap on seal please also remember to purchase an original seal for your scuttle, you will need to trim this down. Our genuine VW quarter panels are NOT fitted with the seal retaining channel.

21	<b>Mexican snap-on bonnet seal</b>		
	Boxed, pre-cut, 1968 onwards, not 1303	111-823-733	each £32.20



**Reproduction snap-on bonnet and engine lid seal,**

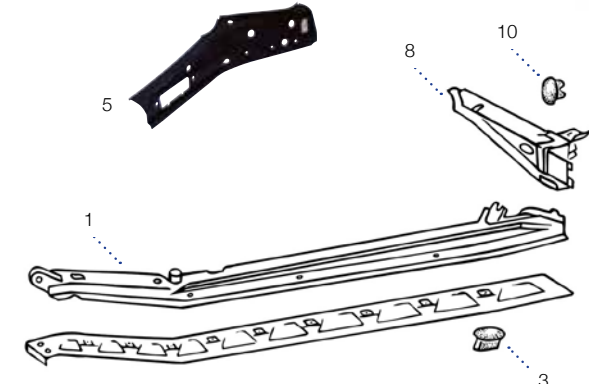
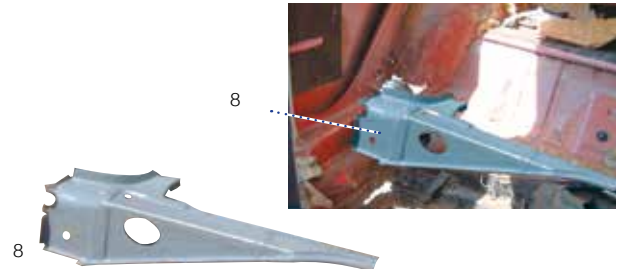
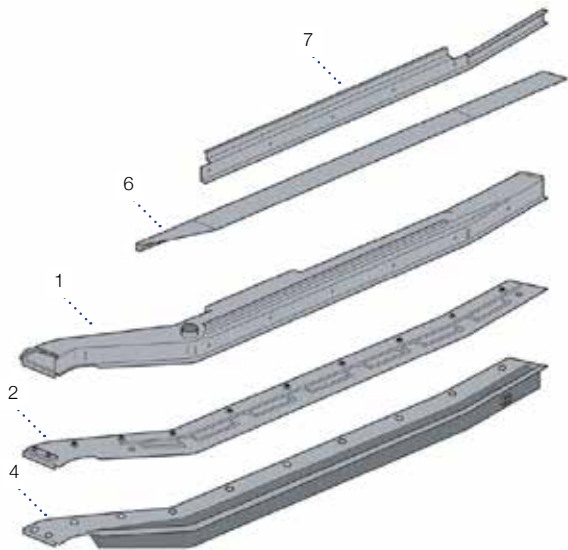
sold by the metre	113-823-731/BX	metre	£2.75
You will need the following lengths:			
- Bonnet lengths	pre 67 3.1 m / post 67 3.0 m		
- Engine lid lengths	pre 67 1.8 m / post 67 1.7m		
<b>Bonnet liner (not 1302/3)</b>			
22	1956-60	113-863-509/B	each £48.95
	1961-67	113-863-509/C	each £33.30
23	1967> 1200 with wiring cover flap	113-863-509/D	each £60.20
24.	68>	113-863-509/F	each £29.00

**This bonnet liner is from VW Mexico and fits all 1200 Beetles from 8/67- Beetles 8/61-7/67 and 1.3-1.6 Beetles 8/67- you need to make a few simple adjustments - using a sharp Stanley knife. The material and texture of the bonnet liner is the same as the original.**

1961> same as above but repro.	113-863-509/F	each	£29.00
<b>Bonnet liner 1302/3, O.E. quality</b>			
25	<b>Spare tyre cover 1302/3</b> (lower part)	133-863-500	each £128.10
26	<b>Bonnet liner upper 1302</b> (LHD & RHD)	133-863-506	each £107.10
<b>Bonnet liner upper 1303</b>			
27	LHD	133-863-507	each £77.70
28	RHD	136-863-507 KC	each NLA



HEATER CHANNELS, CROSS MEMBERS & BOOT FLOOR REPAIRS



<b>1 Heater channels</b>			
>7/68,			
Left	111-801-045/LA	each	£74.95
Right	111-801-046/LA	each	£74.95
8/68>, left			
Genuine VW (requires closing panel)	111-801-045/L	each	£242.00
Repro	111-801-045/LB	each	£71.00
8/68>, right			
Genuine VW (requires closing panel)	111-801-046/L	each	NLA
Repro	111-801-046/LB	each	£71.00
1302/3,			
Left	111-801-045/LC	each	NLA
Right	111-801-046/LC	each	£71.00
<b>2 Heater channel closing panels with captive nuts</b>			
All excl. 1302/3 Left			
Genuine VW	111-801-171/C	each	NLA
Repro	111-801-171/CA	each	£23.95
All excl. 1302/3 Right			
Genuine VW	111-801-172/C	each	£84.00
Repro	111-801-172/CA	each	£23.95
1302/3,			
Left	111-801-171/DA	each	£24.70
Right	111-801-172/DA	each	£24.70
<b>3 Rubber valve, (4 required) 4/68&gt;</b>	111-801-177	each	£4.50
<b>4 Sill strengtheners for cabriolets</b>			
>1970, Left	151-801-131/B	each	£162.00
>1970, Right	151-801-132/B	each	£162.00
1302/03, Left	151-801-131/D	each	£128.15
1302/03, Right	151-801-132/D	each	£128.15

<b>5 Cabrio footwell strengthener 1303</b>			
Left	151-801-129/A	each	£108.10
Right	151-801-130/A	each	£114.30
<b>6 Heater channel bottom quick repair panels</b>			
Welds to floorpan and heater channel to cover up rust holes.			
Left	113-807-171	each	£14.95
Right	113-807-172	each	£14.95
<b>7 Running board fixing plates (repair panel for heater channel)</b>			
Left	113-801-047	each	£14.95
Right	113-801-048	each	£13.50
<b>8 Rear cross members, 8/64&gt;</b>			
Left	111-801-201/AD	each	£41.00
Right	111-801-202/AD	each	£41.00
<b>9 Single skin outer repair</b>			
Left	111-801-203/VNG	each	£7.96
Right	111-801-204/VNG	each	£7.96
<b>10 Plug, metal, 8/69&gt;, 2 required</b>	111-801-143	pair	£9.50
<b>Beetle boot floor repair panels, 1955&gt;</b>			
In the past rotten edges meant replacing the entire boot floor panel - a big job for such localized rust. Now these high quality repair panels, made exclusively for vw heritage, Allow you to replace only the commonly corroded bottom corners, saving you time, money And effort!			
11 Left	113-813-101	each	£44.10
12 Right	113-813-102	each	£44.10
<b>13 Boot floor includes the panel over the gearbox and track for the gearbox seal.</b>			
This panel was also used on cabrios but was altered to accommodate the Hood frame.			
Two depressions were put into its top edge. 113-813-111/BH			each
£299.00			
<b>14 Heater channel top repair (door shut) with carpet grip,</b>			
>1967, Left	111-801-041	each	£19.96
>1967, Right	111-801-042	each	£19.96
1968>, Left	111-801-041/A	each	£21.00
1968>, Right	111-801-042/A	each	£21.00
<b>15 Heater channel repair, front part</b>			
>1967, Left	111-801-043	each	£41.90
>1967, Right	111-801-044	each	£41.90
1968>, Left	111-801-043/A	each	£39.95
1968>, Right	111-801-044/A	each	£39.95
1302/3, Left	111-801-043/B	each	£39.95
1302/3, Right	111-801-044/B	each	£39.95



**RUNNING BOARDS & RUNNING BOARD ACCESSORIES**



**Running boards**

We stock 3 types of standard running board all with rubber mats. The first are genuine running boards which are assembled by ourselves using Genuine VW running boards, mats with German trim and hardware. Superb quality. Second are the German heavy duty running boards, which are extremely tough and durable these include the correct trim and clips for the appropriate year. The third alternative are Brazilian/Mexican running boards. These offer good value for money but are not as good quality as the German variety. They are supplied only with 1968-72 trim but other trim can be fitted see.

**Genuine running boards**

- Left, wide/medium/narrow trim 111-898-509/GEN kit **CALL**
- Right, wide/medium/narrow trim 111-898-510/GEN kit **CALL**

**German heavy duty running boards**

- Wide/30mm trim, >7/66
- Left 111-898-509 kit **£79.00**
- Right 111-898-510 kit **£79.00**
- Medium/17mm trim, 8/66 - 7/72
- Left 111-898-509/A kit **£79.00**
- Right 111-898-510/A kit **£79.00**
- Narrow/10mm trim, 8/72-
- Left 111-898-509/B kit **£79.00**
- Right 111-898-510/B kit **£79.00**
- Brazilian/Mexican running boards
- Left 111-821-509/A/MX kit **£26.40**
- Right 111-821-510/A/MX kit **£26.40**

**Running board fitting kit**, stainless steel, per running board.

Nuts, bolts & washers (no rubber parts) 111-898-055 kit **£9.90**

**Rubber washer**  
Between wing & running board 111-821-545 each **£0.80**

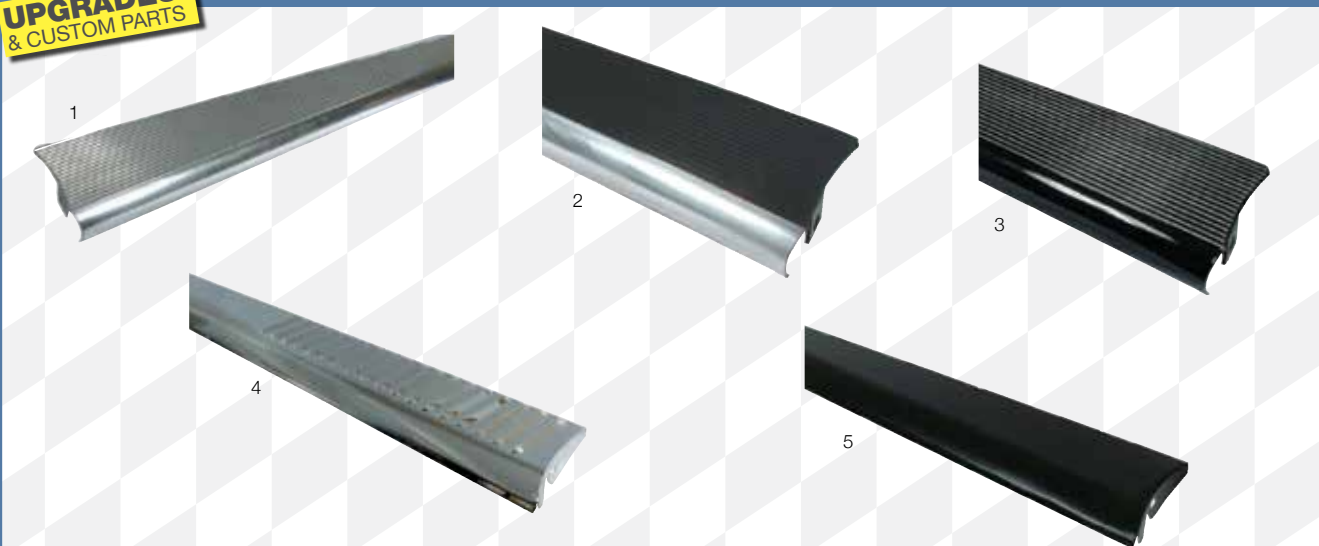
**Matt black running board mats**  
Left 111-821-531/A each **£21.50**  
Right 111-821-532/A each **£21.50**

**Running board trims**, polished aluminium  
Wide/30mm trim, >7/66 113-853-555/B each **£12.60**  
Medium/17mm trim, 8/66 - 7/72 113-853-555/C each **£11.90**  
As above but black 113-853-555/C 041 each **£10.60**  
Narrow/10mm trim, 8/72- 113-853-555/D each **£22.50**  
As above but black 113-853-555/D 041 each **NLA**

**Running board trim clips**  
Wide/30mm trim, >7/66 113-853-559 each **£0.95**  
Medium/17mm trim, 8/66 - 7/72 113-853-559/A each **£0.95**  
Narrow/10mm trim, 8/72> 113-853-559/B each **£1.00**

**UPGRADES  
& CUSTOM PARTS**

**RUNNING BOARDS**



**1 Billet look**  
Very strong extruded aluminium construction, finished with ribs to look like O.E. running boards. AC898120 pair **£127.00**

**Original style aluminium running boards**  
High quality extruded aluminium running boards, available in 3 different powder coated versions. These are a tough and durable alternative to our traditional rubber mat running boards. Supplied with hardware.

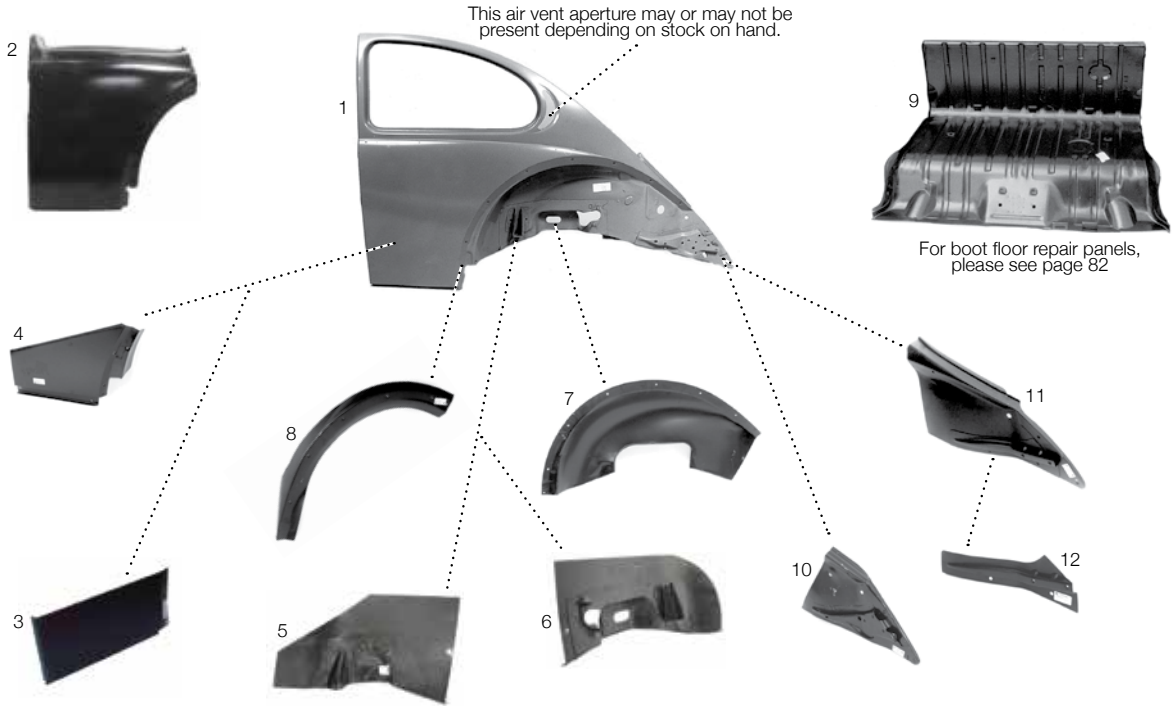
- 2 Satin Black w/polish edge AC898153003 pair **£220.00**
- 3 Gloss Black w/polish ribs AC898153002 pair **£220.00**
- Gloss Black w/polished edge AC898153004 pair **£182.70**

**Cal-look running boards**  
Smooth and clean look plus lightweight. Choose either polished stainless steel or primered (black) which can be painted to match your car.

- Stainless**
- Plain AC8986822 pair **£76.40**
  - 4 Louvred AC8986820 pair **£80.00**
- Primered**
- 5 Plain AC8986823 pair **NLA**
  - Louvred AC8986821 pair **NLA**



REAR SECTION BODY & REPAIR PANELS



<b>1 Complete rear quarter panels</b> , all models excluding cabrio, 8/64>				
Left	113-809-087/C	each	<b>NCA</b>	
Right	113-809-088/C	each	<b>£349.00</b>	

<b>2 Extra large quarter panel repair sections &gt;7/64</b> (Can be used on post 1964> cars, but only up to the swage line)				
Left	111-809-159/B	each	<b>£79.50</b>	
Right	111-809-160/B	each	<b>£79.50</b>	

<b>3 Small rear quarter panel repair sections</b>				
Left	111-809-159	each	<b>£9.50</b>	
Right	111-809-160	each	<b>£16.90</b>	

<b>4 Large rear quarter panel repair sections</b>				
Left	111-809-159/A	each	<b>£16.90</b>	
Right	111-809-160/A	each	<b>£16.90</b>	

**Rear body mounting panel** (inner wheel arch)  
This is the panel where the body attaches to the rear subframe.  
This is part of the rear quarter panel.

<b>5 &gt;7/1966 &amp; All 1200cc models</b>				
Left	113-809-171	each	<b>£41.50</b>	
Right	113-809-172	each	<b>£41.50</b>	

<b>6 8/1966&gt;, All excluding 1200cc with mounting for rear stabiliser</b>				
Left	113-809-171/A	each	<b>£41.90</b>	
Right	113-809-172/A	each	<b>£41.90</b>	

<b>7 Rear wheel arch</b>				
This is a large panel which is normally part of the rear quarter panel. Item 5 & 6 - the body mount attaches to this. This panel does not include captive nuts.				
Left	113-809-173/A	each	<b>£48.95</b>	
Right	113-809-174/A	each	<b>£48.95</b>	

<b>8 Rear wheel arch stud line</b>				
This repair strip runs from the heater channel to the swage line below the rear side window and incorporates the captive nuts for the wing.				
Left	113-809-175	each	<b>£17.50</b>	
Right	113-809-176	each	<b>£17.50</b>	

<b>9 Boot floor</b>				
Includes the panel over the gearbox and track for the gearbox seal. This panel was also used on cabrios but was altered to accommodate the Hood frame. Two depressions were put into its top edge.				

<b>10 Rear bumper mounting panels</b> includes part of quarter panel All years				
Left	111-809-407/A	each	<b>£17.00</b>	
Right	111-809-408/A	each	<b>£17.00</b>	

<b>11 Extra large &gt;1967 / 1200 &gt;73</b>				
Left	111-809-407//	each	<b>£38.95</b>	
Right	111-809-408//	each	<b>£38.95</b>	

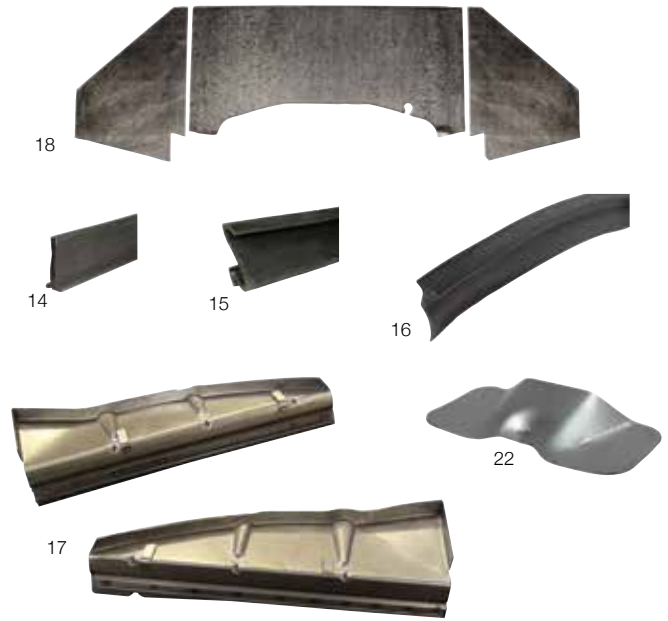
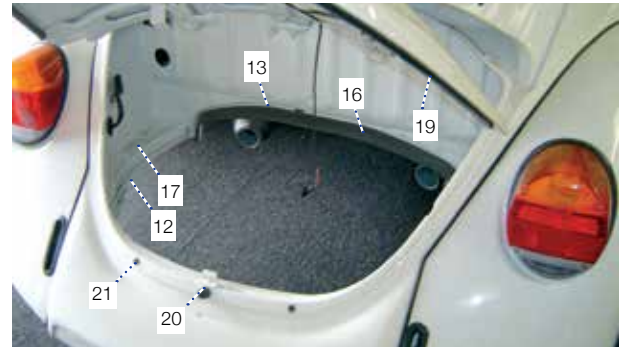
<b>12 Rear bumper mounting &gt;67/1200cc &gt;73</b>				
Left	111-809-635/E	each	<b>£17.00</b>	
Right	111-809-636/F	each	<b>£17.00</b>	

**UPGRADES & CUSTOM PARTS**

ENGINE BAY/ENGINE LID ACCESSORIES

<b>Firewalls</b>			
1	Aluminium, 3 pc, bead rolled	AC8273050	set <b>£88.20</b>
2	Stainless steel, 3 pc, plain	AC827221	set <b>£46.20</b>
3	Stainless steel, 3pc, louvred	AC827231	set <b>£45.50</b>
<b>Engine lid accessories</b>			
4	Chrome decklid springs	AC827901	each <b>£12.00</b>
5	Chrome decklid hinge brackets	AC827801	pair <b>£24.70</b>
6	Quick release deck lid pins	AC827000	pair <b>£23.95</b>
7	Deck-lid stand off kit	AC827980	pair <b>£17.90</b>

REAR APRONS & ENGINE LIDS



Rear apron			
1	>7/1966	111-813-301/F	each £79.90
	1967 Only	111-813-301/G	each NLA
2	8/1967> Flat	111-813-301/KA	each £34.80
3	8/1967> Flat no tail pipe cut outs	111-813-301/PL	each £34.50
4	Bulge type, 8/67 - 8/74, 2 outlets	111-813-301/K	each £43.50
	Bulge type, mx fuel injection (lh outlet)	BAA-813-301/B	each NLA
	08/60 - 07/66, with tailpipe holes	111-813-301/F/GEN	each £179.50
Engine lids			
5	1953-57 Full w	111-827-025/A	each CALL
6	1963-'66 Semi w	111-827-025/AB	each £114.50
7	8/1967> Plain, no vents	111-827-025/AC	each £59.50
8	8/1967> With vents	111-827-025/AD	each £69.50
Engine lid catches			
9	55-7/64 - 'T' handle, with keys,	113-827-571/B	each £36.50
10	Push button - locking		
	8/64-7/65, Chrome, (2 piece catch)	113-827-503/A	each £20.69
	8/65-7/71, Black, (3 hole mount)	113-827-503/FR	each £20.40
	8/65-7/71, Chrome, (3 hole mount)	113-827-503/FRC	each £18.50
	8/71>, Chrome, (1 hole mount)	113-827-503/H	each £44.50
	Push button - non locking, 8/71>	113-827-503/HR	each £25.80
	Chrome with black button	111-827-503/G	each NLA
	All black	111-827-503/J/041	each £32.20
11	Slider and spring for 55-7/64 t-handle	111-827-505	each £45.10
Gasket, engine lid handle, 't' handle			
	55-7/64	111-827-581	each £3.50
	8/64-7/71	111-827-517/A	each £2.26
	8/71-	111-827-517/B	each £3.30
12	Engine bay seal channel	133-813-169	each NLA

13	<b>Gearbox seal channel</b>			
	Left	111-813-159/C	each	£26.00
	Right	111-813-160/C	each	£26.00
	<b>Engine bay seal to engine tinware</b>			
14	>1966	111-813-705/A	each	£12.50
15	1967>	111-813-705/D	each	£16.50
16	Seal over gearbox bellhousing, all	111-813-741/G	each	£9.00
17	<b>Engine bay side panel</b>			
	>1960			
	- Left	111-813-159/C	each	£26.00
	- Right	111-813-160/C	each	£26.00
	1961-66			
	- Left	111-813-161/L	each	£26.00
	- Right	111-813-162/L	each	£26.00
	1967-74			
	- Left	111-813-165/C	each	£26.00
	- Right	111-813-166/C	each	£26.00
18	<b>Firewall, engine bay, tar board, 3 pce.</b>			
	Repro	111-813-805/ KIT	kit	£34.95
	German	111-813-805/KIT/BQ	kit	£49.96
	<b>Engine lid seal (original style)</b>			
	All models	111-827-705	each	£4.60
19	<b>Engine lid seal - mexican clip</b>	111-827-705/B/MX	each	£21.50
	<b>Engine lid catch on rear apron</b>			
	8/64-8/66	113-827-513	each	£10.40
	1967 Only	113-827-513/B	each	£19.30
20	<b>Bump stop for engine lid, 8/66-</b>	867-827-500	each	NLA
21	<b>Plug, rubber on rear valance, (2 required)</b>	N02-002-23	each	£3.00
	<b>Engine lid lower repair skin, good quality</b>			
	Outer	111-827-030	each	NLA
	Inner	111-827-031	each	NLA
22	<b>Rear valance latch bracket, 55-64</b>	111-813-301/BKT	each	£8.15



DOORS & HINGES



<b>1 Door 8/60-7/64, not cabriolet models.</b> Can be modified for earlier beetles, includes hinges.			
Left	111-831-051/G	each	£199.00
Right	111-831-052/G	each	£187.90
<b>2 Door 8/67&gt;, not cabriolet models,</b> These include hinges and captive mirror mounting nuts. Note: VW changed the bottom mounting bracket for the window winding. Mechanism in 8/74. For pre 8/74 beetles, make a simple extension bracket.			
Left,	111-831-051/AC	each	£349.00
Right,	112-831-052/AC	each	NLA
<b>3 Door 8/67&gt;, cabriolet models,</b>			
Left	151-831-051/M	each	£1,854.00
Right	151-831-052/M	each	£1,854.00
<b>4 Door skin &gt;7/64, can be used for all years, please call for advice.</b>			
Left	111-831-105/C	each	£42.95
Right	111-831-106/C	each	£42.95
<b>Door skin, lower outer section, all models.</b>			
Left, Repro	113-831-107	each	£12.50
Right, Repro	113-831-108	each	£12.50
Left, best quality	113-831-107/BQ	each	£40.80
Right, best quality	113-831-108/BQ	each	£40.80
<b>Door skin, lower inner section, all models</b>			
5 Left, repro	113-831-127	each	£15.50
Right, repro	113-831-128	each	£15.50
6 Left, Red HD	113-831-127	each	£15.50
Right, Red HD	113-831-128	each	£15.50
<b>7 Door hinge, 8/64&gt; (can be fitted to 1955-1964)</b>			
Left upper	111-831-401/G	each	£52.20
Right upper	111-831-402/G	each	£52.20
8 Left lower	111-831-411/D	each	£52.20
Right lower	111-831-412/D	each	NLA
<b>Hinge pin &gt;12/66, standard size</b>	111-831-421	each	£7.50
<b>9 Hinge pin with thread for mirror mounting</b> Originally fitted to >12/66 cars but will fit later models.			
Standard size, 8mm	111-831-421/A/LR	each	£7.50
Oversize, 8.1mm	111-831-421/B/LR	each	£12.48
<b>10 Hinge pins 1/67&gt;</b> These will fit earlier hinges but do not have the correct "head".			
Standard size,	111-831-421/H	each	£7.50
Hinge pin, 1.0 Oversize,	111-831-421/J	each	£7.20
Hinge pin, 2.0 Oversize,	111-831-421/K	each	£17.20
<b>11 Hinge pin cover, black (4 reqd.) 8/66&gt;</b>	311-831-439/A 043	each	£1.00
<b>Cover, mirror mounting hole, 68-, black</b>	111-837-521/A/01C	each	£1.30

<b>12 Door screw.</b> 8/55>, Zinc plated, (12 reqd.)	N01-428-81	each	£0.99
<b>Door screw set,</b> 8/55>, Stainless steel, (12 screws)	N10-084-701/SET	set	£15.40
<b>13 Door screw cover/plug,</b> >61, Black plastic	111-831-449	each	£1.25
61>, Black plastic, (4 required)	111-831-449/BLK	each	£0.76
61>, Clear plastic (4 required)	111-831-449/CLR	each	£0.70

UPGRADES & CUSTOM PARTS

DOOR HANDLES



<b>Armour plates</b> These reinforce the area around the door handle protecting against pry-ins and covering existing damaged. Metallic silver powder coat.			
1 1968>	AC837510	pair	£29.94
<b>Beetle door handle finger plates</b>			
2 1968-'70 (Shallow recess)	111-898-531	pair	£7.96
3 1971>	111-898-531/A	pair	£7.96
<b>Bonnet handle finger plate</b>			
4 >1967, Stainless steel	111-823-501	each	£10.96
5 1968>, Aluminium	113-823-501	each	£14.95

DOOR HANDLES



1	<b>Door seal, (not cabriolet)</b>		
	>7/66, Left.	111-831-721/A	each £28.50
	>7/66, Right.	111-831-722/A	each £28.50
	8/66>, Left.	111-831-721/D	each £24.95
	8/66>, Right.	111-831-722/D	each £24.95

**Door seal, cabriolet, all years** - for door wedges see page 90.

	Left	151-831-721/D/B	each £38.28
	Right	151-831-722/D/B	each £42.58

	<b>Door lock mechanism,</b>		
	56-64, Left.	111-837-015/B	each £40.20
	56-64, Right.	111-837-016/B	each £39.80
2	8/67>, Left.	151-837-015/B	each £62.00
	8/67>, Right.	151-837-016/B	each £62.00

	<b>Door striker plate</b>		
3	8/59-1/66, Left.	111-837-035/B	each £17.20
	8/59-1/66, Right.	111-837-036/B	each £17.20
4	8/66>, Left.	151-837-035/C	each £15.00
	8/66>, Right.	151-837-036/C	each £15.00

5	<b>Door lock button, black, 8/66&gt;</b>	171-837-187 043	each £2.75
6	<b>Door button trim, black, 8/66&gt;</b>	171-837-355 043	each £1.75
7	<b>Spring clip, for door rod, 8/66&gt;</b>	113-837-199	each £2.80
8	<b>Interior opening door handle, chrome, 46-8/66</b>		

	Reproduction	113-837-225/A	each £7.50
	Genuine VW	113-837-225/A/GEN	each £22.96

9	<b>Dowel pin, for handle (4 required.), 46-8/66</b>	N01-281-01	each
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	<b>Trim ring set, &gt;7/67 (4 pcs.)</b>		
10	Black	113-837-235/A BK	set £2.80
11	Ivory	113-837-235/A IV	set £8.80
	Grey	113-837-235/A/GY	set £8.80

12	<b>Finger plate, black, 8/66&gt;</b>	311-837-247/ OIC	each £3.76
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	<b>Trim frame, door handle, 8/66&gt;</b>		
	Black	111-837-239/B0IC	each £5.26
13	Chrome	113-837-239/B CM	pair £19.96

	<b>Door lever</b>		
14	Left, black	111-837-019/H	each £14.95
	Right, black	111-837-019/H	each £14.95
15	Left, chrome	113-837-019/B	each £15.50
	Right chrome	113-837-020/B	each £15.50

	<b>Chrome lever kit, including trim frame</b>	113-898-237/B	pair £42.50
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16	<b>Door check strap, 8/61&gt;</b>	111-837-249/B	each £12.00
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	<b>Screw for check strap</b>	N01-413-95	each £0.78
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	<b>Washer for above</b>	N01-210-53	each £0.30
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17	<b>Pin, check strap, 8/55&gt;</b>	111-837-257	each £3.90
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18	<b>Clip, check strap, 8/55&gt;</b>	N01-245-51	each £1.00
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19	<b>Door check strap seals, 8/55&gt;</b>	111-837-267/A	each £4.40
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	<b>Door handles, locking, chrome, with keys,</b>		
	>1955, Lever handle	113-837-205	each £22.50
20	8/55-7/60, Lever handle	113-837-205/A	each £45.95
21	8/60-64, Square button, with pin w/o paddle	113-837-205/C	each £22.50
	8/60-64, As above, best quality	113-837-205/C/BQ	each £56.40
	64-65, With pin and paddle	113-837-205/DL/R	each £22.50
	64-65, As above, best quality	113-837-205/F/BQ	each £56.40
	66-7/67, Round button	///-///-///	each CALL
22	8/67>, Trigger handle genuine	113-837-205/M	each £18.30
	8/67>, Trigger handle reproduction	113-837-205/MR	each £18.30
	8/67>, Trigger handle pair w/matching keys	113-898-205/MG	each £37.60

	<b>Door handle, passengers, non-locking chrome.</b>		
	>1955, Lever handle	113-837-206	each £14.50
23	8/60-8/65, Square button	113-837-206/D	each £14.50
	8/60-8/65 As above best quality	113-837-206/C/BQ	each £50.90

	<b>Door handle screw, 8/67-, (2 required)</b>	N01-427-51	each
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	<b>Door handle gaskets,</b>		
	49-8/59 (Lever handle)	111-837-211	each £2.00
	8/59-8/65 (Square button)	111-837-209	set 4 CALL
	9/65-7/67 (Round button)	111-837-209/A/PR	set 4 £8.80
	8/67> (Trigger release)		
	- Small,	111-837-209/B	each £1.00
	- Large,	111-837-211/C	each £2.00

	<b>Door handles, locking, chrome, with keys,</b>		
	>1955, Lever handle	113-837-205	each £22.50
20	8/55-7/60, Lever handle	113-837-205/A	each £45.95
21	8/60-64, Square button, with pin w/o paddle	113-837-205/C	each £22.50
	8/60-64, As above, best quality	113-837-205/C/BQ	each £56.40
	64-65, With pin and paddle	113-837-205/DL/R	each £22.50
	64-65, As above, best quality	113-837-205/F/BQ	each £56.40
	66-7/67, Round button	///-///-///	each CALL
22	8/67>, Trigger handle genuine	113-837-205/M	each £18.30
	8/67>, Trigger handle reproduction	113-837-205/MR	each £18.30
	8/67>, Trigger handle pair w/matching keys	113-898-205/MG	each £37.60

	<b>Door handle, passengers, non-locking chrome.</b>		
	>1955, Lever handle	113-837-206	each £14.50
23	8/60-8/65, Square button	113-837-206/D	each £14.50
	8/60-8/65 As above best quality	113-837-206/C/BQ	each £50.90

	<b>Door handle screw, 8/67-, (2 required)</b>	N01-427-51	each £2.80
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	<b>Door handle gaskets,</b>		
	49-8/59 (Lever handle)	111-837-211	pair £2.00
	8/59-8/65 (Square button)	111-837-209	set 4 CALL
	9/65-7/67 (Round button)	111-837-209/A/PR	set 4 £8.80
	8/67> (Trigger release)		
	- Small,	111-837-209/B	each £1.00
	- Large,	111-837-211/C	each £2.00

	<b>Door handles, locking, chrome, with keys,</b>		
	>1955, Lever handle	113-837-205	each £22.50
20	8/55-7/60, Lever handle	113-837-205/A	each £45.95
21	8/60-64, Square button, with pin w/o paddle	113-837-205/C	each £22.50
	8/60-64, As above, best quality	113-837-205/C/BQ	each £56.40
	64-65, With pin and paddle	113-837-205/DL/R	each £22.50
	64-65, As above, best quality	113-837-205/F/BQ	each £56.40
	66-7/67, Round button	///-///-///	each CALL
22	8/67>, Trigger handle genuine	113-837-205/M	each £18.30
	8/67>, Trigger handle reproduction	113-837-205/MR	each £18.30
	8/67>, Trigger handle pair w/matching keys	113-898-205/MG	each £37.60

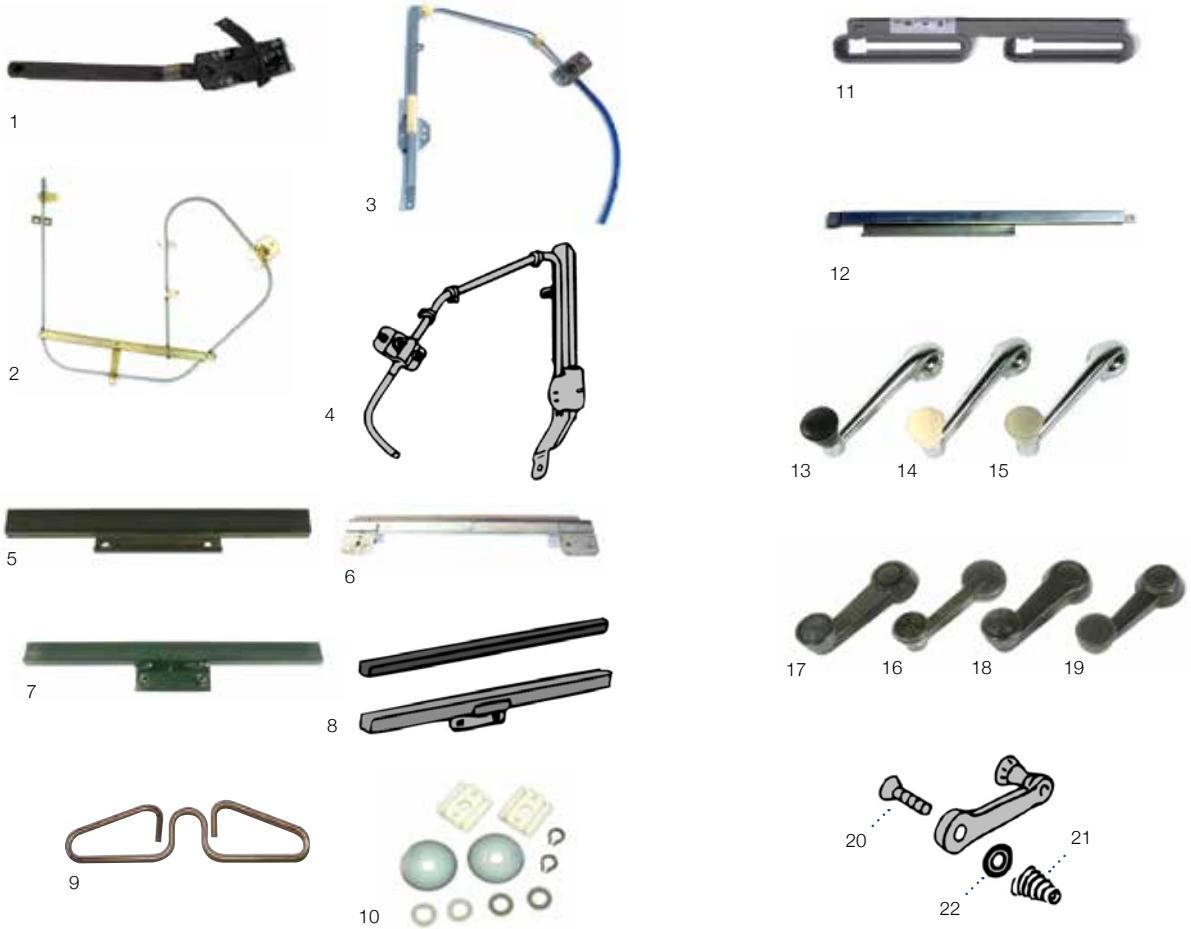
	<b>Door handle, passengers, non-locking chrome.</b>		
	>1955, Lever handle	113-837-206	each £14.50
23	8/60-8/65, Square button	113-837-206/D	each £14.50
	8/60-8/65 As above best quality	113-837-206/C/BQ	each £50.90

	<b>Door handle screw, 8/67-, (2 required)</b>	N01-427-51	each £2.80
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	<b>Door handle gaskets,</b>		
	49-8/59 (Lever handle)	111-837-211	pair £2.00
	8/59-8/65 (Square button)	111-837-209	set 4 CALL
	9/65-7/67 (Round button)	111-837-209/A/PR	set 4 £8.80
	8/67> (Trigger release)		
	- Small	111-837-209/B	each £1.00
	- Large	111-837-211/C	each £2.00



WINDOW MECHANISMS



<b>1 Window winder mechanism, not Cabriolet</b> 8/55-7/64, (lever arm) reproduction version also stocked.			
- Left	111-837-501/D	each	<b>NLA</b>
- Right	111-837-502/D	each	<b>£46.20</b>
<b>2 8/64-3/68, (dual lifter)</b> These should be thoroughly greased prior to fitting.			
- Left	111-837-501/F	each	<b>£40.00</b>
- Right	111-837-502/F	each	<b>£40.00</b>
- Left (best quality)	111-837-501/F/BQ	each	<b>£56.60</b>
- Right (best quality)	111-837-502/F/BQ	each	<b>£56.60</b>
<b>3 4/68-7/74</b>			
- Left	111-837-501/H	each	<b>£19.00</b>
- Right	111-837-502/H	each	<b>£19.00</b>
<b>4 8/74&gt;</b>			
- Left	111-837-501/K	each	<b>£33.30</b>
- Right	111-837-502/K	each	<b>£32.20</b>
<b>Bolt for window mechanism</b>	N01-021-226	each	<b>£1.10</b>
<b>Washer for above</b>	111-837-941	each	<b>£0.50</b>
<b>Window lifter channel - Not Cabriolet</b>			
5 10/52-8/64	111-837-571/B	each	<b>£24.36</b>
6 8/64-3/68	111-837-571/C L/R	pair	<b>£19.90</b>
7 4/68>, O.E. quality	111-837-571/G	each	<b>£9.00</b>
<b>8 Seal, window lift channel, all models</b>	831-837-565	each	<b>£4.00</b>
<b>9 Spring clip/guide</b> >8/64 lifter channel	111-837-507	each	<b>£4.40</b>
<b>Bolt for lifter channel 64&gt;</b>	N01-021-226	each	<b>£1.10</b>
<b>Washer for above</b>	111-837-941	each	<b>£0.50</b>

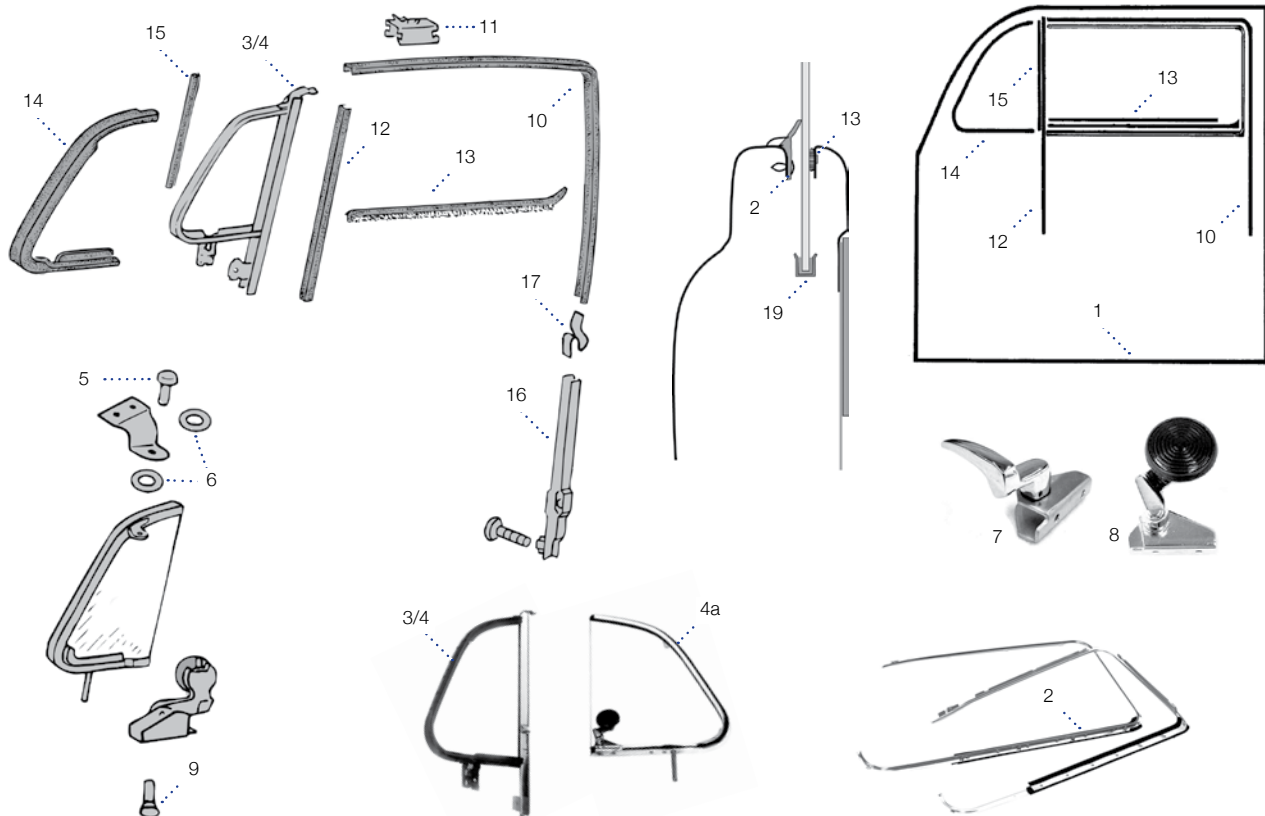
<b>10 Window winder mechanism overhaul kit</b>			
Cabriolet	151-837-507	kit	<b>£33.00</b>
<b>11 Window lifter channel - cabriolet</b>			
Left	151-837-571/D	each	<b>£60.20</b>
Right	151-837-572/D	each	<b>£71.62</b>
<b>12 Rear window lifter channel - cabriolet</b>	151-847-365/A/LR	pair	<b>£24.49</b>
<b>Window winder handle, 1946-7/66</b>			
13 Chrome/black,	113-837-581/A/BK	pair	<b>£16.10</b>
14 Chrome/ivory,	113-837-581/A/IV	pair	<b>£15.00</b>
15 Chrome/grey	113-837-581/A/GY	pair	<b>NLA</b>
8/66-7/67, chrome and black	113-837-581/D/CH	each	<b>£13.96</b>
16 8/67-7/74, black,	111-837-581/J	each	<b>£2.95</b>
7/74-, Below also fits models 8/67- and are a stronger alternative to 581/J.			
17 Metal/Plastic - Genuine	321-837-581//01C	each	<b>£18.00</b>
18 Metal/Plastic - Reproduction	321-837-581/R	each	<b>£2.50</b>
19 Plastic - Reproduction	321-837-581/RR	each	<b>£2.30</b>
<b>Dowel pin, for winder handle, -8/66</b>	N01-281-01	each	<b>£1.20</b>
20 <b>Screw, window winder handle, 8/66-</b>	N01-426-43	each	<b>£0.38</b>
21 <b>Pressure spring, (2 required), all models</b>	111-837-229/C	each	<b>£5.00</b>
22 <b>Trim ring, black, (2 required), 8/69-</b>	111-837-595/A/OIC	each	<b>£3.25</b>
<b>Trim ring set, &gt;8/67 (4 pcs)</b> (See page 87, item 10/11)			
- Black,	113-837-235/A BK	set	<b>£2.80</b>
- Ivory,	113-837-235/A IV	set	<b>£8.80</b>
- Grey,	113-837-235/A/GY	set	<b>£8.80</b>
per door	151-837-507	kit	<b>£33.00</b>

Getting your glass to run smoothly - it is a common problem that window winder handles break.

This can be caused if the window lifter mechanism needs lubrication and it may also be time to change worn felts and scrapers. This will also reduce the amount of rainwater getting into the door. Also check if the plastic door sheet is still fitted behind the interior door trim panel. The door sheet prevents moisture damage to the hardboard backing of the trim panel. All you need is a large piece of plastic cut down to the size of the door panel. Glue this to the door. Then push the rubber bungs through the plastic and replace your door trim panel back in place.



SALOON DOOR WINDOW SEALS

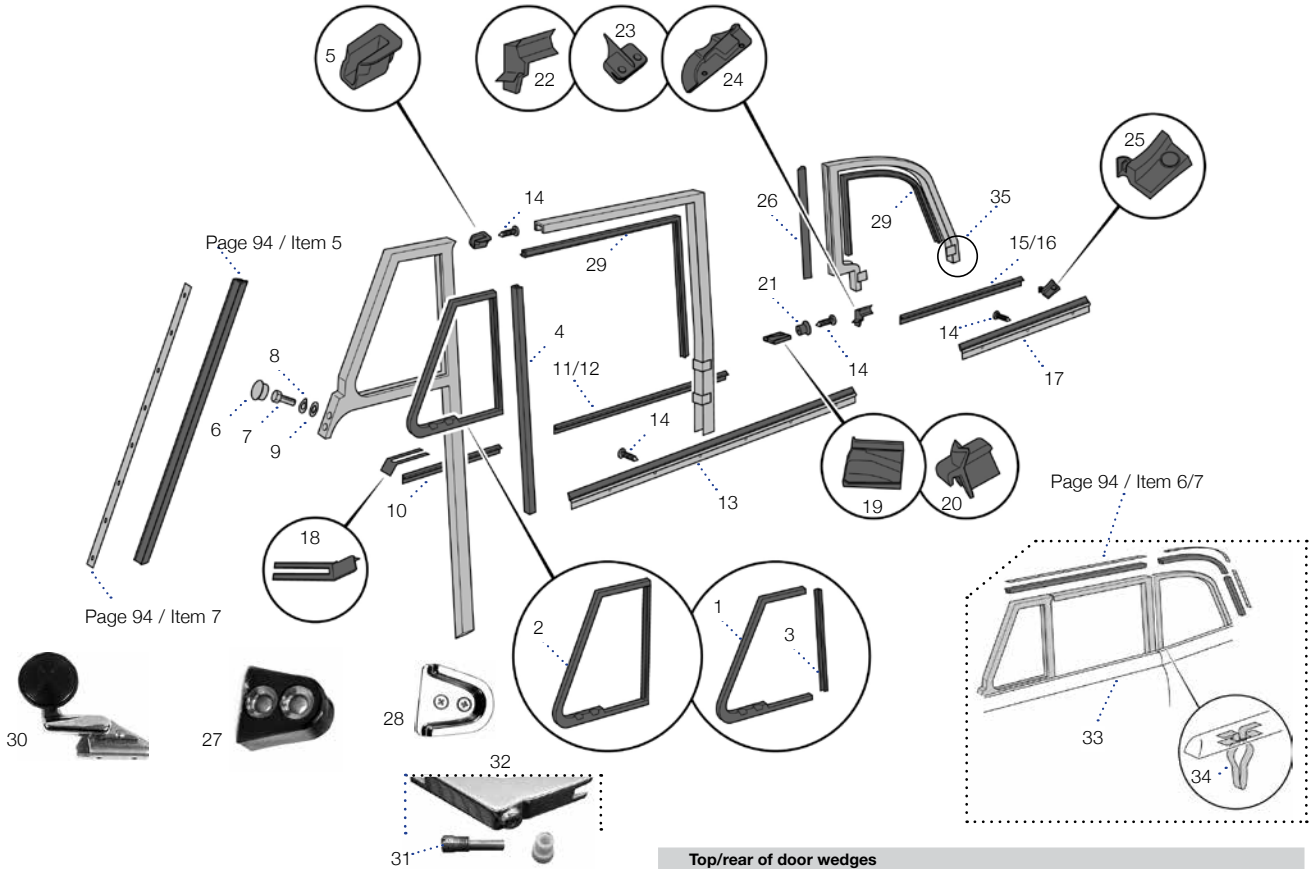


<b>1 Door seal, not cabriolet</b>			
Left - 8/66	111-831-721/A	each	£28.50
Right - 8/66	111-831-722/A	each	£28.50
Left, 8/66-	111-831-721/D	each	£24.95
Right, 8/66-	111-831-722/D	each	£24.95
<b>2 Window trim frames complete with outer scraper</b>			
52-64, Right, Chrome	113-853-322/AS	each	£38.70
1952-8/64, Chrome			
- Left	113-853-321/AL	each	£21.50
- Right	113-853-322/AR	each	£21.50
8/64-, Chrome			
- Left	113-853-321/D	each	£29.00
- Right	113-853-322/D	each	£29.00
8/64-, Black			
- Left	113-853-321/E	each	£47.30
- Right	113-853-322/E	each	£47.30
<b>3 Quarter window frame, chrome, 8/67-</b>			
Left	113-837-405/E	each	NLA
Right	113-837-406/E	each	£60.00
<b>4 Quarter window frame, black, 8/67-</b>			
Left	113-837-405/BK	each	NLA
Right	113-837-406/BK	each	NLA
<b>4a Opening 1/4 window complete, chrome, 8/64-</b>			
Left	113-837-601/C	each	£149.39
Right	113-837-602/C	each	NLA
<b>5 Rivet for top hinge</b>			
8/64- (Required. For fitting 1/4 window)	111-837-648	each	£1.50
<b>6 Washer for hinge, (required. For fitting 1/4 window)</b>			
Lower, 8/64-, concave.	111-837-650	each	£1.10
Upper, 8/64-, felt.	111-837-637	each	£1.10
<b>7 Latch, quarter window</b>			
10/52-7/64			
- Left	113-837-639/A	each	£14.95
- Right	113-837-640/A	each	£14.95
8/64-7/67			
- Left	113-837-639/B	each	£17.20
- Right	113-837-640/B	each	£17.20
<b>8 8/67-</b>			
- Left	111-837-657/A	each	£9.50
- Right	111-837-658/A	each	£9.50
<b>9 Rivet for latch, all models</b>	N01-373-63	each	£0.80

<b>10 Felt guide, large, 10/52- (2 reqd.)</b>			
German	111-837-439/D	each	£16.00
Brazilian	111-837-439/DR	each	£9.50
<b>11 Clips, large felt guide (12 reqd.) 8/64-</b>	111-837-361	each	£2.00
<b>12 Felt guide, small</b>			
10/52 - 6/64	311-837-433	pair	£13.50
8/64-			
- German	311-837-433/A	each	£13.50
- Brazilian	311-837-433/AR	each	£6.50
<b>13 Inner scraper</b>			
10/52 - 8/64 (with clips)	111-837-475/L/R	pair	£21.50
8/64-			
- Left	111-837-475/B	each	£15.60
- Right	111-837-476/A	each	£15.50
8/64-7/68			
- Left (7 clips)	111-837-475/A	each	£15.00
- Right (4 clips)	111-837-476/B	each	£17.70
<b>14 Quarter window seals,</b>			
10/52-8/64	111-837-625/LR	pair	£21.50
8/64-			
- Left	111-837-625/B	each	£11.95
- Right	111-837-626/B	each	£11.95
<b>15 Quarter window upright seal,</b>			
- 7/64	111-837-629	each	£5.00
8/64-	241-837-465	each	£6.00
<b>Window guide channel, 58-64, left or right</b>	111-837-419/A	each	£15.40
<b>Window guide channel, 64-74</b>			
Left	111-837-417	each	£17.50
Right	111-837-418	each	£17.50
<b>16 Window guide channel, 8/72-</b>			
Left	111-837-417/C	each	£17.50
Right	111-837-418/C	each	£17.50
<b>17 Clip for guide channel (2 reqd.) 12/58-</b>	111-837-421	each	£2.50
<b>18 Door seal kits, 8/1964&gt;.</b> Great value for money! Includes, 1 x door seal, 1/4 window seal, rear 1/4 window seal, large felt, small felt, chrome window surround, inner scraper and felt trim clips. All seals are Genuine or O.E. quality. Pre 65 kits available to order.			
Left	113-898-721/SET	kit	£94.00
Right	113-898-722/SET	kit	£94.00
<b>19 Seal, window lift channel, all models</b>	831-837-565	each	£4.00
<b>1/4 Window divider bar, 68-, left, chrome</b>	113-837-409/B	each	£54.30
<b>1/4 Window divider bar, 68-,right, chrome</b>	113-837-410/B	each	£54.30



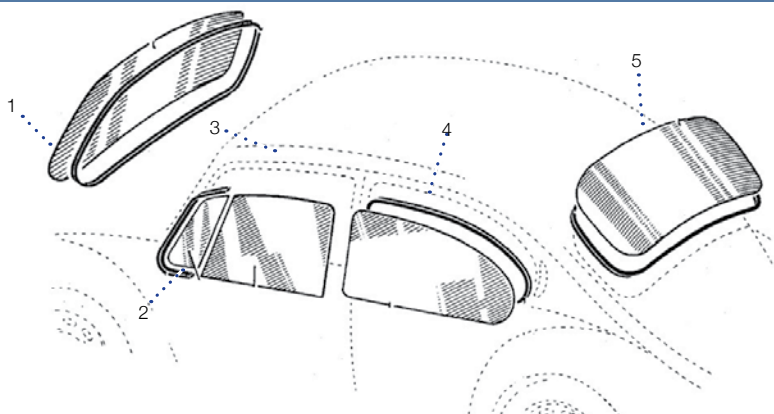
CABRIO DOOR WINDOW SEALS



<b>Door seal, cabrio, all years,</b>			
Left	151-831-721/DB	each	<b>£32.10</b>
Right	151-831-722/DB	each	<b>£28.96</b>
<b>Quarter window seals</b>			
1 10/1952-1964	151-837-625/L/R	pair	<b>£204.70</b>
2 1965-72,			
- Left	151-837-625/B	each	<b>£52.96</b>
- Right	151-837-626/B	each	<b>£53.70</b>
1973-79			
- Left	151-837-625/C	each	<b>£40.80</b>
- Right	151-837-626/C	each	<b>£44.00</b>
3 <b>Quarter light seal, &gt;1964.</b>	111-837-629	each	<b>£5.00</b>
4 <b>Felt window guide, front, 1952-79</b>	151-837-433/A	pair	<b>£30.10</b>
5 <b>Bung/stop, top of front quarter window 1973-79 (Not fitted to earlier cars)</b>	151-837-407	each	<b>£7.25</b>
6 <b>Bung for bolt hole, 1965&gt;</b>	111-831-449	each	<b>£1.25</b>
7 <b>Bolt, 1965&gt;</b>	N01-021-527	each	<b>£0.80</b>
8 <b>Spring washer, 1965&gt;</b>	N01-222-65	each	<b>£0.50</b>
9 <b>Washer, 1965&gt;</b>	N01-152-513	each	<b>£0.50</b>
10 <b>Front quarter window scrapers</b>			
1965> Inner			
- Left	151-837-471	each	<b>£9.50</b>
- Right	151-837-472	each	<b>£9.50</b>
<b>Door window scrapers</b>			
11 1954-64, Inside or outside	151-837-475	pair	<b>£72.40</b>
12 1965>, Inner	151-837-473	each	<b>£9.20</b>
13 1965>, Outer with chrome trim			
- Left	151-837-475/D	each	<b>£72.40</b>
- Right	151-837-476/D	each	<b>£72.40</b>
14 <b>Screw, self tapping for various, s/steel.</b>	N01-132-21	each	<b>£0.60</b>
<b>Rear quarter window scrapers</b>			
15 1954-64, Inside or outside	151-837-475	pair	<b>CALL</b>
16 1965>, Inner	151-837-473	each	<b>£9.20</b>
17 <b>1965&gt;, Outer with chrome trim</b>			
- Left	151-847-345/B	each	<b>£60.20</b>
- Right	151-847-346/B	each	<b>£60.20</b>
18 <b>Front of door wedges</b>			
1954-64 (Not fitted to later cars)	151-837-493	pair	<b>£44.10</b>

<b>Top/rear of door wedges</b>			
19 1954-64	151-837-497/LR	pair	<b>£25.20</b>
20 1965-79	151-837-497/A	pair	<b>£12.50</b>
21 <b>Washer for rear of door wedge, 1965&gt;</b>	343-831-741	each	<b>NLA</b>
<b>Front of rear quarter wedges</b>			
22 1954-64	151-847-351/L/R	pair	<b>£16.10</b>
23 1965-72	151-847-351/B L/R	pair	<b>£26.90</b>
24 1973-79	151-847-352/C	pair	<b>£19.30</b>
<b>Rear of rear quarter wedges</b>			
1954-64	151-847-357	pair	<b>£14.95</b>
25 1965-79	151-847-357/A	pair	<b>£14.95</b>
<b>Rear of door wedges, &gt;1957</b>			
	111-837-277	set	<b>£9.34</b>
26 <b>Rear quarter window upright seal, all years</b>			
Front/ where it meets the door	151-847-341/A	each	<b>£14.00</b>
27 <b>Door centering wedges, all years</b>	141-837-277	each	<b>£9.50</b>
28 <b>Metal housing for wedge with screws.</b>	151-837-289	each	<b>£22.60</b>
29 <b>Glass to frame seal set</b>			
For all for side windows 1953-79	151-898-439/SET	set	<b>£38.70</b>
<b>Threaded pin, door window guide, 65&gt;</b>			
1965-64, 110 Required per car	141-837-563	each	<b>£10.96</b>
<b>Clip for cabrio window scrapers/trim</b>			
1950-64, 110 Required per car	151-853-341	each	<b>£0.75</b>
<b>Latch, quarter window</b>			
10/52-7/67			
- Left	113-837-639/A	each	<b>£14.95</b>
- Right	113-837-640/A	each	<b>£14.95</b>
30 8/67-			
- Left	151-837-657	each	<b>£20.40</b>
- Right	151-837-658	each	<b>£21.42</b>
<b>Rivet for above latches 8/67&gt;</b>			
	N01-373-63	each	<b>£0.80</b>
31 <b>Pivot pin top of front quarter window</b>			
1965-1972	151-837-633/B	each	<b>£7.25</b>
1973>	151-837-633/C	each	<b>£9.90</b>
32 <b>Top hinge for quarter window (1 kit per car)</b>			
1965-1972 Kit including pins & bushes	151-837-628/A	kit	<b>£53.70</b>
1973> Including pins.	151-837-627/B/LR	kit	<b>£60.20</b>
<b>Window scraper trim</b>			
A complete set of side window trim with clips for early cabrios			
33 1950 -1964	151-898-598	kit	<b>£260.00</b>
34 <b>Clip for cabrio window scrapers/trim</b>			
1950-64, 110 Required per car	151-853-341	each	<b>£0.75</b>
35 <b>Rear window frame anti rattle bungs</b>	151-847-315	set	<b>£15.50</b>

GLASS



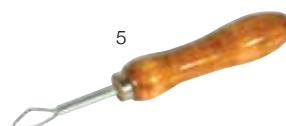
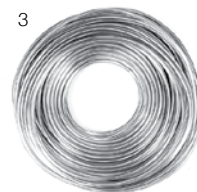
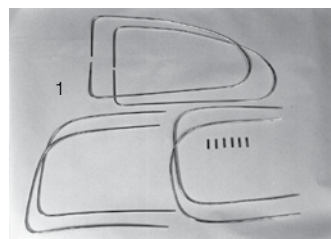
**Please Note:**  
Mail orders containing glass require special packaging (this is an additional charge). This will be refunded if the packaging is returned.

<b>1</b>	<b>Windscreen - laminated</b>			
	8/52 - 7/57, Clear	111-845-101/B	each	<b>£79.50</b>
	8/57 - 7/64, Clear	111-845-101/C	each	<b>£77.40</b>
	8/64>			
	- Clear	111-845-101/D	each	<b>£199.00</b>
	- Clear heated, 12v	111-845-101/D/HEAT	each	<b>£199.00</b>
	- Cabriolet inc 1302	151-845-101/F/P	each	<b>£199.00</b>
	1303			
	- Clear	133-845-101	each	<b>£177.40</b>
	- Cabriolet	151-845-101/K	each	<b>£199.00</b>
	- Clear, heated	133-845-101/HEAT	each	<b>£283.00</b>
<b>2</b>	<b>Front quarter window glass (not cabrio)</b>			
	>7/1964	111-845-251/A	each	<b>£33.30</b>
	8/1964>			
	- Clear	111-845-251/B	each	<b>£40.80</b>
<b>3</b>	<b>Door glass (not cabrio)</b>			
	>7/1964	111-845-201/C	each	<b>£52.70</b>
	8/1964>			
	- Clear	111-845-201/D	each	<b>£19.50</b>
<b>4</b>	<b>Rear quarter glass (not cabrio)</b>			
	>7/1964	111-845-301/B	each	<b>£57.00</b>
	8/1964>			
	- Clear	111-845-301/C	each	<b>£60.20</b>
<b>5</b>	<b>Rear screens plain (not cabrio)</b>			
	Split, clear >7/52			
	Left	111-845-501/A	each	<b>£53.70</b>
	Right	111-845-502/A	each	<b>£49.40</b>
	<b>Oval, 8/52-7/57</b>			
	- Clear	111-845-501/B	each	<b>£108.10</b>
	8/57-1964, Clear	111-845-501/F	each	<b>£177.40</b>

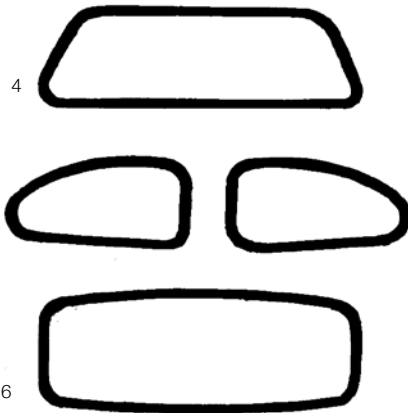
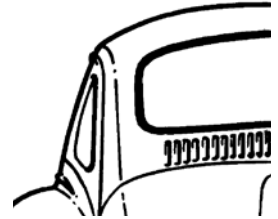
<b>6</b>	<b>Heated rear screens - 12v</b>			
	8/57-7/64, Clear	111-845-501/G	each	<b>£219.40</b>
	8/64-7/71			
	- Clear	111-845-501/K	each	<b>£70.00</b>
	8/71>			
	- Clear	111-845-501/N	each	<b>£70.00</b>
	- Cabrio			
	- 1975-79	151-845-501/G	each	<b>£176.40</b>
<b>7</b>	<b>Heated front or rear screen fitting kit.</b>			
	Includes switch, fuse, relay, wires and fitting instructions.			
	Wiring needs extending for heated front screen as the relay and fuse box is fitted next to the battery with this kit.	111-898-999	each	<b>£29.95</b>
	<b>Beetle one-piece window kits - bugpack</b>			
	Remove your quarter lights for the cleaner look. Kit includes glass, felt channels and snap-in seals. Check straps need to be purchased separately. Call for advice on winding mechanisms.			
<b>8</b>	>1964	AC8459780	kit	<b>£131.20</b>
	1965>	AC8459783	kit	<b>£175.00</b>
	Felt channels			
	Extra long for 1 pce windows	AC8379771	pair	<b>£34.80</b>
	<b>Snap in seals kits</b>			
	Replacement scrapers for one-piece windows. Empi kits will curve up at the ends and are a little tricky to fit. Bugpack kits are easy to fit but are completely straight.			
	EMPI			
	>64	AC8379772	per car	<b>£38.70</b>
	65>	AC8379773	per car	<b>£41.90</b>
	Bugpack			
	>64	AC837600051	per car	<b>£74.95</b>
	65>	AC837600052	per car	<b>£59.95</b>

WINDOW SEAL TRIM

<b>1</b>	<b>Metal trim insert sets</b> Manufactured in Germany using the original tooling. These sets are an exact fit and include clips. Trim set, metal, 6 pcs, for screen seals.				
	3/53-7/57	111-898-000	each	<b>£87.10</b>	
	8/57-7/64	113-898-000	each	<b>£70.80</b>	
	8/64-7/71	113-898-000/A	each	<b>£108.30</b>	
<b>2</b>	<b>Spare clips for above metal trim</b>				
	8/57-7/71	315-853-309	each	<b>£4.00</b>	
<b>3</b>	<b>Plastic chromed insert trim</b> , Sold per metre. Manufactured for VW Heritage to the original specification. Below shows the amount of plastic trim required.				
		<b>Front screen</b>	<b>Rear screen</b>	<b>Side windows</b>	<b>Full Set</b>
	Standard Beetle	2.8 m	2.5 m	1.8 m	8.8 m
	1302	2.8 m	2.5 m	1.8 m	8.8 m
	1303	3.1 m	2.5 m	1.8 m	9.2 m
	1303 cabrio	3.1 m	2 m	N/A	5.1 m
	Chromed plastic insert trim, 8/71-		113-853-355/F	metre	<b>£4.90</b>
	Clips, for plastic screen seal insert, (4 reqd) 8/71-		311-853-309/B	metre	<b>£3.00</b>
	<b>Windscreen trim fitting tool.</b>				
<b>4</b>	Deluxe, For fitting metal & plastic trim.	011-898-109	each	<b>£34.50</b>	
<b>5</b>	Budget for plastic trim only	011-898-109/A	each	<b>£10.80</b>	



**SALOON WINDOW SEALS**



Our windscreen seals are manufactured to the highest standards required by the motor industry. The compound used is EPDM (Ethylene Propylene Diene Monomer). It has excellent weather resistance, good high and low temperature resistance. Also, like original seals all joints are vulcanised (not glued like some cheaper seals) and the corners are shaped. The rubber to plastic ratio is important in producing long-life seals. By adding plastic you can produce a cheaper seal. These seals which are shiny black in appearance, are sensitive to temperature change. They become soft in the summer and hard in the winter.

<b>1 Front screen deluxe seals, with trim insert groove (originally 1300cc-1600cc not 1200cc)</b>			
<b>Front screen seals,</b>			
>8/1957 (use metal trim)	113-845-121/A	each	<b>£34.40</b>
8/1957-8/1964 (use metal trim)	113-845-121/B	each	<b>£27.20</b>
8/1964> standard (use metal or plastic trim)	111-845-121/J	each	<b>£28.96</b>
8/1964> with shaped corners	111-845-121/J/OE	each	<b>£31.50</b>
65-71 (use metal trim)	113-845-121/E	each	<b>£28.96</b>
1303 (use plastic trim)	135-845-121	each	<b>£28.96</b>
<b>2 Rear quarter window seals, deluxe for trim</b>			
12/47-8/64 (use metal trim)			
-left	113-845-321/B	each	<b>£24.00</b>
-right	113-845-322/B	each	<b>£29.95</b>
8/64- (use metal or plastic trim)			
-left	113-845-321/F	each	<b>£29.00</b>
-right	113-845-322/F	each	<b>£29.00</b>
8/64-7/71			
-left	113-845-321/D	each	<b>£34.30</b>
-right	113-845-322/D	each	<b>£34.30</b>
Left or right, 65-71	113-845-321/D/LR	each	<b>£19.96</b>
Left or right, 71-	113-845-321/F/LR	each	<b>£19.96</b>
<b>3 Rear screen seals, deluxe for trim</b>			
3/53-8/57 (use metal trim)	113-845-521/A	each	<b>£34.40</b>
8/57-8/64 (use metal trim)	113-845-521/B	each	<b>£34.40</b>
8/64-8/71 inc 1302 (use metal or plastic trim)	113-845-521/J	each	<b>£19.54</b>
8/71> inc 1303 (use plastic trim)	113-845-521/K	each	<b>£22.50</b>
<b>Seal sets, deluxe with trim insert groove.</b>			
Includes front, rear and two rear 1/4 window seals.			
3/53-8/57 (use metal trim)	113-898-121/A	each	<b>£129.10</b>
8/57-8/64 (use metal trim)	113-898-121/B	each	<b>£113.40</b>
8/64-8/71 inc 1302 (use metal or plastic trim)	113-898-121/C	each	<b>£69.00</b>
8/71> (use plastic trim)	113-898-121/D	each	<b>£69.00</b>
1303	113-898-121/E	each	<b>£112.30</b>

	<b>Plain window seals, with correct shaped profile for 1200 models.</b>		
<b>4 Front screen seals - plain - no trim groove.</b>			
>7/57			
- Genuine VW, shaped corners	111-845-121/AG	each	<b>£54.80</b>
- Repro.	111-845-121/AR	each	<b>£34.40</b>
8/57-7/64	111-845-121/BR	each	<b>£33.30</b>
8/64>	111-845-121/L	each	<b>£19.81</b>
<b>5 Rear quarter window seals - plain - no trim groove.</b>			
52-8/64	111-845-322/A	each	<b>£25.70</b>
>7/64	111-845-321/AR	each	<b>£19.99</b>
8/64>			
- left	111-845-321/E	each	<b>£22.50</b>
- right	111-845-322/E	each	<b>£24.95</b>
<b>6 Rear screen seals, - plain - no trim groove.</b>			
1943-52,	111-845-521.	pair	<b>£46.40</b>
3/53-8/57	111-845-521/AR	each	<b>£34.40</b>
8/57-8/64	111-845-521/BR	each	<b>£29.00</b>
8/64-8/71			
- Genuine VW, shaped corners.	111-845-521/G	each	<b>£33.30</b>
- Repro	111-845-521/GR	each	<b>£26.90</b>
8/71>			
- Genuine VW, shaped corners.	111-845-521/E	each	<b>£25.96</b>
- Repro	111-845-521/ER	each	<b>£26.90</b>
<b>Seal sets, plain, not for trim.</b> These are Brazilian Repro, Cal-look rubber sets which have a slightly fatter profile than original style rubbers.			
1953-57	AC831003	set	<b>NCA</b>
1958-64	AC831103	set	<b>£46.20</b>
1965-71 inc 1302.	AC831203	set	<b>£33.95</b>
1972>	AC831303	set	<b>£67.10</b>
1303	AC831403	set	<b>£37.70</b>

**CABRIO FIXED WINDOW SEALS**

<b>Front screen deluxe, for trim*</b>			
1958-64	151-845-121/A	each	<b>£19.96</b>
8/1965> inc 1302	151-845-121/B	each	<b>£46.50</b>
1303			
- European Spec	151-845-121/D	each	<b>£58.00</b>
- US Spec	151-845-121/F	each	<b>£45.10</b>
<b>Front screen seal, Cal-look, no trim*</b>			
8/65> inc 1302	151-845-121/BC	each	<b>£38.70</b>
1303	151-845-121/CC	each	<b>£41.90</b>
<b>Rear window seal, Deluxe for trim*</b>			
64-75	151-845-521/D	each	<b>£36.50</b>
<b>Rear screen seal, Cal-look, no trim*</b>			
64-75	151-845-521/DD	each	<b>£38.70</b>
75>	151-845-521/E	each	<b>£49.40</b>

\*Earlier seals are available to order - Please call.



FOLDING SUNROOF (RAG TOP) >7/63



Rag top / Golde sunroof

You should note the shape and size of your sunroof. We can only supply original factory option sizes. The inner lining is part of the headliner kit, see page 96. Any failures in the original framing must be repaired, original pattern frames are not available.

47-55 All square corners, 1359mm x 934mm

TMI heavy duty vinyl	22-1110	each	£135.50
TMI stay fast canvas	22-1110/OEM	each	£207.90

1956 Front corner round, rear square, 1080mm x 940mm

TMI heavy duty vinyl	22-1112	each	£135.50
TMI stay fast canvas	22-1112/OEM	each	£207.90

57-63 All round corners, 1092mm x 965mm

TMI heavy duty vinyl	22-1114	each	£135.50
TMI stay fast canvas	22-1114/OEM	each	£207.90

Fabric sun-roof parts >7/63

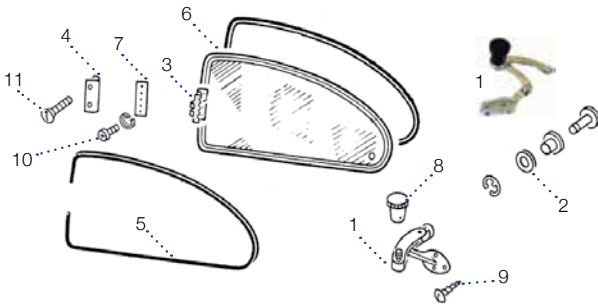
Sunroof guide kit 1950-55	241-875-000	kit	NLA
Sunroof roller kit 1956-63	115-875-325/B	kit	£39.80

Cover hold down plate, rear, 1956-1963

	115-875-553	each	£86.40
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Other ragtop parts may be available to order - Please call.

REAR 1/4 POP-OUT WINDOW PARTS



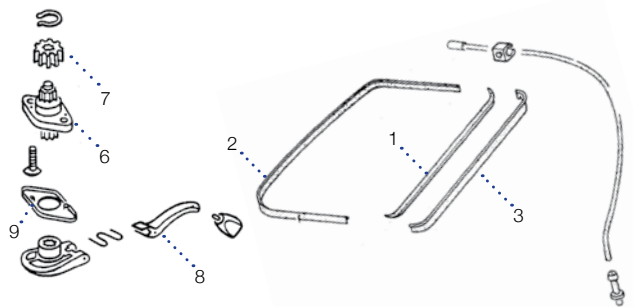
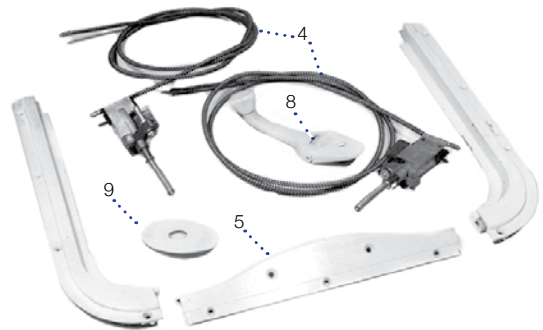
For early models and any other parts not listed please call.

Pop-out window sets

50>64	113-898-400/A	pair	£399.95
65>79	113-898-400/B	pair	£459.50

1	<b>Latch</b>		
	Left, 55>64	113-847-081	each NLA
	Right, 55>64	113-847-082	each £63.40
	Left, 65>, with black knob	113-847-079/C	each £44.94
	Right, 65>, with black knob	113-847-080/C	each £44.94
2	<b>Seals, latch to glass, 1965&gt;</b>	113-847-319	set £12.10
3	<b>Hinge, all years.</b>	113-847-125/A	each £18.30
4	<b>Hinge cover, all years.</b>		
	Black	113-847-129/B/BK	each £9.90
	White	113-847-129/B/WH	each £14.80
5	<b>Pinch welt, white, all years.</b>	113-847-131/B WH	each £29.00
	<b>Pinch welt, black, pair, 53-77</b>	113-847-131/B BK	pair £24.95
6	<b>Pop-out seal</b>		
	Inner 1965-77	113-847-133/A	each £14.95
	On frame 1965-77	113-847-135/A	each £23.60
7	<b>Threaded plate for pop-out hinge, all.</b>	113-847-139	each £6.40
8	<b>Knob, for latch ivory 1965&gt;</b>	311-847-245	each £11.94
9	<b>Screw</b>	N01-409-42	each £0.50
10	<b>Screw, for popout hinge, 10 req.</b>	N01-412-28	each £1.20
11	<b>Screw, for popout hinge cover, 4 req.</b>	N01-426-01	each £1.80
	<b>Pop-out mounting screw set</b>	113-847-100	each £3.40

METAL SUNROOF PARTS 1964>

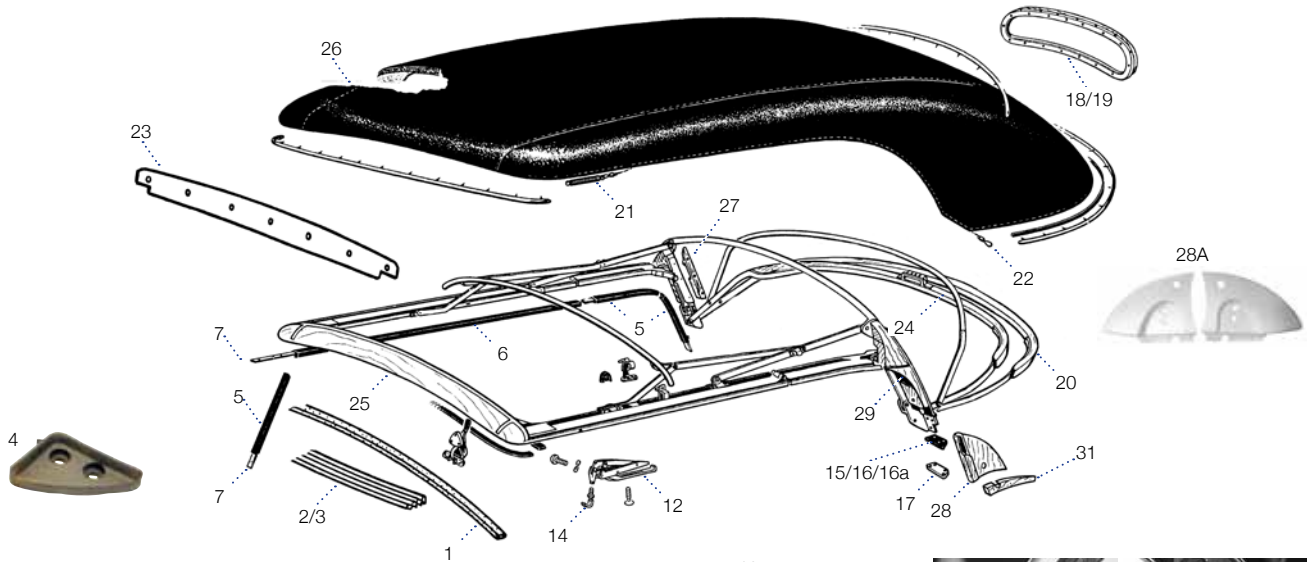


1	<b>Seal inner, rear</b>	117-877-209/A	each	£22.75
	<b>Felt seal,</b>			
2	Front, 8/63>	117-877-223/C	each	£30.30
3	Rear, 8/63>	117-877-225/B	each	£22.80
4	<b>Cables</b>			
	Left, 8/63>	117-877-305/A	each	£74.95
	Right, 8/63>	117-877-306/A	each	£74.95
	Left, (1303 only)	133-877-305	each	£130.00
	Right, (1303 only)	133-877-306	each	£130.00
5	<b>Centre guide, 64-77</b>	117-877-369/A	each	£34.00
6	<b>Drive gear assembly</b>	117-877-403	each	NLA
7	<b>Cog for drive gear</b>	313-877-407	each	£25.60
8	<b>Sunroof handle, white</b>			
	1964-1967	253-877-453	each	£24.95
	8/67>	161-877-453/581	each	£12.40
9	<b>Escutcheon for handle</b>	313-877-465/581	each	£8.80
	<b>Finger plate for handle 64&gt;</b>	117-877-433	each	£15.50
	<b>Screw for above</b>	311-867-167	each	£1.10
	<b>Cap, for above screw</b>	311-867-169/ 581	each	£2.80

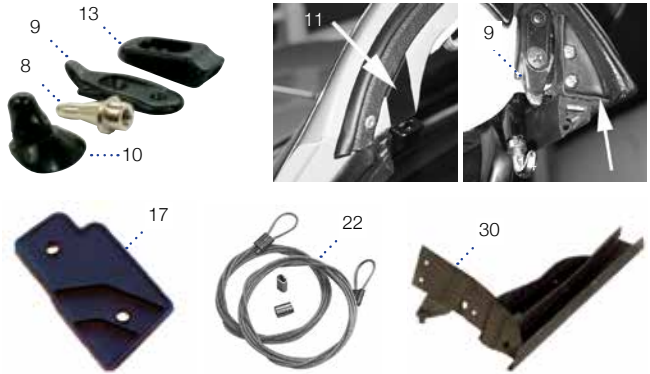
Other parts may be available to order - please call



CABRIO HOODS



<b>Header bow seal</b>			
1	58-67 (Foam)	151-871-349/A	each £15.50
2	68-72	151-871-349/B	each £15.50
3	1303 Genuine VW	151-871-349/C	each NLA
	1303 Reproduction	151-871-349/CB	each £14.50
<b>Header bow centre insert strip 1968-72</b>			
		151-871-341	each NLA
4	<b>Header bow wedge, 1973-79</b>	151-871-204	pair £45.10
5	<b>Screen to door window seal</b>	151-871-353/C	each £12.00
<b>Seal between door/ a-post and rear quarter window/roof (lower). Supplied each, 2 required to be cut into 4.</b>			
6	<b>Side window top seal</b>	151-871-357/C	each £12.00
<b>Seal between door window top/roof and rear quarter window/roof (upper) seal. Supplied each, 2 required to be cut into 4.</b>			
7	<b>Hood seal insert strip (8 pcs)</b>	151-898-355/MC	set £59.50
8	<b>Hood alignment pin 68-72, chrome</b>	141-871-371	each £10.22
9	<b>Hood alignment tab 1303</b>	151-871-371/A	each £47.30
10	<b>Hood alignment pin bush, 68-72</b>	151-871-373/A	pair £15.50
11	<b>Hood alignment guide plate, 1973&gt;</b>	151-871-373/B	pair £22.60
12	<b>Hood clamp assembly</b>	155-871-384/D	each £150.00
13	<b>Hood clamp catch lower part, 1303</b>	151-871-385/C	each £63.40
14	<b>Hook for hood clamp, chrome</b>	155-871-401	each £30.90
<b>Hood frame base seal - on hood frame</b>			
15	>1964	151-871-409	pair £29.00
16	1965-72 With aluminium base plate	151-871-410A/L/R	each £48.40
16a	1303	151-871-409/B	pair £40.80
<b>Hood frame base seal -on body - 1303</b>			
	- Left	151-871-415	each £9.90
	- Right	151-871-416	each £6.50
	<b>Clip hood frame/body base seal, 1303</b>	151-871-417	each £1.20
<b>Rear window frame insert - wood</b>			
18	1952-57	151-871-449/A	each NLA
	1957-63	151-871-449/B	each NLA
	1964-67	151-871-449/D	each £462.50
	1968-74, To chassis 155 2012 217.	151-871-449/D	each £462.50
	1975-79, From chassis 155 2012 218.	151-871-449/E	each £295.00
<b>Rear window frame complete - German</b>			
19	1968-74	151-871-449/D W	each £284.30
	1974-79	151-871-449/DE	each £462.50
<b>Rear tack strip</b>			
20	1952-7/64, Wood	151-871-911/ L/R	each NLA
	1965-67, Wood, to chassis 157 250 032.	151-871-911/A	each £364.00
	8/67-71, From ch. 157 250 033.		
	- Wood	151-871-917/A	each £182.70
	- Synthetic	151-871-917/	each CALL
	<b>Rear tensioning wire, 1967&gt;</b>	151-871-957	each £21.50
22	<b>Side tensioning wire kit, 60&gt;79</b>	155-871-971/A	kit £7.90
<b>Header bow cover - inside - white</b>			
23	1965-67	151-871-049/A /WH	each £49.80
	1968-71	151-871-049/B /WH	each £47.30
	1972 Only	151-871-049/C/WH	each £57.00
	1973>	151-871-049/D/WH	each £64.00



For any other items not listed please call as they are probably available.

<b>24 Bow over rear window - real wood</b>			
	1952-65	151-871-091	each £204.70
	1966-71	151-871-093/B	each £195.30
	1972-79	151-871-093/C	each £187.90
<b>25 Header bow - real wood</b>			
	1952-57	151-871-189/A	each NCA
	1958-64	151-871-189/D	each £371.80
	1965-67	151-871-189/E	each £293.50
	1968-72	151-871-189/F	each £232.00
<b>26 Padding kits - 3 piece</b>			
	1958-62	151-871-199	kit £236.30
	1963-64	151-871-199/A	kit £236.30
	1965-71	151-871-199/B	kit £236.30
	1972 Only	151-871-199/C	kit £236.30
	- Reproduction	151-871-199/D	kit £236.30
	- Genuine quality	151-871-199/DG	kit £285.30
<b>27 Inner quarter facing - real wood</b>			
	1952-60, To chassis 2 600 192.	151-871-193	pair £155.00
	1961-72, From chassis 2 600 199.	151-871-193/A	pair £150.00
<b>28 Hinge covers</b>			
	1952-64, Real wood.	151-871-197/C/LR	pair £189.00
	1965-67, White plastic.	151-871-197/D/LR	pair £186.90
28A	1968-79, White plastic.	151-871-197/E/LR	pair £94.50
<b>29 Quarter facing wood, outer</b>			
	1961-64, From chassis 2 600 199.	151-871-211/ L/R	pair £165.90
	1965-71	151-871-211/AB/L/R	pair £143.80
<b>30 Hood frame repair plate</b>			
	1968-72		
	- Left	151-871-269	each NLA
	- Right	151-871-270	each NLA
	1972 Only		
	- Left	151-871-269/A	each NLA
	- Right	151-871-270/A	each NLA
<b>31 Tack strip for headliner, 1949-1970</b>			
		151-871-195	set NLA



CABRIO HOODS



**Cabriolet hoods**

All our hoods are excellent quality and fit. Sourced from two carefully selected Manufacturers. We offer maximum choice to our customers over three price levels.

**Sonnenland fabric**

German, as fitted to many modern convertibles e.g. Porsche and Mercedes.

**German O.E.**

Made from original VW specification material.

**Heavy duty vinyl**

Manufactured by TMI and backed by their worldwide reputation.

Please have your chassis number to hand when ordering hoods and bags.

**Hoods - Sonnenland fabric - German**

1958-64	151-871-035.	each	<b>£650.00</b>
1965-67	151-871-035/JS	each	<b>£650.00</b>
1968-72	151-871-035/KS/C	each	<b>£695.00</b>
- Black and dark blue only 1968-72	151-871-035/KS	each	<b>£575.00</b>
1303	151-871-035/LS/C	each	<b>£695.00</b>
- Black and dark blue only 1303	151-871-035/LS	each	<b>£575.00</b>

**Hoods - original quality vinyl - German**

1958-64	151-871-035/C	each	<b>£695.00</b>
1965-67	151-871-035/J/OEV	each	<b>£525.00</b>
1968-72	151-871-035/K/OEV	each	<b>£495.00</b>
1303	151-871-035/L/OEV	each	<b>£495.00</b>

**Hoods - heavy duty vinyl - TMI / USA**

1950-57	22-1310	each	<b>£308.00</b>
1958-64	22-1311	each	<b>£256.50</b>
1965-67 Black	22-1312	each	<b>£256.50</b>
1965-67	22-1312/COLOUR	each	<b>£256.50</b>
1968-72 Black	22-1314	each	<b>£256.50</b>
1968-72	22-1314/COLOUR	each	<b>£256.50</b>
1303 Black	22-1315	each	<b>£256.50</b>
1303	22-1315/COLOUR	each	<b>£256.50</b>

**Cabriolet hood bags**

If your cabrio has not previously been fitted with a hood bag you will need to drill the Bodywork to fit male press studs. Our standard range includes tmi vinyl covers and German sonnenland covers. (OE quality vinyl) hood bags can only be ordered at the Same time as a hood - please call for details)

You must have a note of your chassis number before ordering.

**Hood bags - Sonnenland - German (press stud kit included)**

1952-62	151-871-041/AS	each	<b>£450.00</b>
1963-64	151-871-041/BS	each	<b>£464.00</b>
1965-70>, >150-2483-109	151-871-041/CS	each	<b>£464.00</b>
1970-71, 150-2483-110 To 151-3200-000	151-871-041/DS	each	<b>£464.00</b>
1972, 152-2000-001 To 152-3200-000	151-871-041/ES	each	<b>£464.00</b>
1973-77, 153-2000-001 To 157-2076-925	151-871-041/FS	each	<b>£464.00</b>
1977-79 157-2076-926 >	151-871-041/GS	each	<b>£464.00</b>

**Hood bags - heavy duty vinyl - TMI (press stud kit included)**

1952-62	22-1320	each	<b>£209.00</b>
1963-64	22-1321	each	<b>£209.00</b>
1965-70, >150-2483-109	22-1322	each	<b>£209.00</b>
1970-71, 150-2483-110 To 151-3200-000	22-1323	each	<b>£209.00</b>
1972, 152-2000-001 To 152-3200-000	22-1324	each	<b>£209.00</b>
1973-77 153-2000-001 To 157-2076-925	22-1325	each	<b>£209.00</b>
1977-79 157-2076-926 >	22-1326	each	<b>£209.00</b>

**Press studs**

Cap	141-871-439/B	each	<b>£3.30</b>
Middle (spring part)	141-871-440/B	each	<b>£2.80</b>
Base	311-863-481	each	<b>NLA</b>

**vwheritage**  
INSURANCE

- Agreed value cover.
- Flexible limited mileage.
- Track day / rally cover.
- Up to 90 days of european green card cover is included, free.
- Protected no claims discount available on some policies.
- Mirrored no claims bonus may available for second cars.
- Ice cover available.
- Salvage retention.
- Cover for dismantled parts and build up of kits available.
- Laid up cover for fire and theft protection cars taken off the road.
- Uninsured loss recovery for non-fault claims.
- Legal cover up to £50,000 included free of charge.
- Left hand drive beetles are not a problem.
- Discounts for taking security precautions.
- Discounted second car policies, with multi-car insurance available.
- Specialists in Beetle-based kits and Buggies.



CALL FOR A FREE QUOTE ON:

**0800 138 8074**



# EXTERIOR TRIM

A decent car cover is essential if your Beetle lives outside. Ours are a breathable type, allowing any condensation to evaporate, not sit on your bodywork until the next time you uncover it.



Every Volkswagen is a little bit different, this section will help you add those personal touches to your Beetle.

Choose stainless steel roofracks and accessories if you can afford it. They will look a lot nicer for longer!

## ROOFRACKS



1



2

### SSP roofracks

Fine quality vintage style roof racks, featuring oak slats and either silver powder coated metalwork, or stainless steel. They have a 50kg load capacity & are supplied part assembled

1	Silver	AC898B810	each	£209.50
	Stainless steel	AC898B809	each	£269.50

### EMPI roofracks

An alternative to the SSP version above. Supplied unassembled

2	Silver	AC898152010	each	£248.20
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## TOW BAR



1



3



2

1	Tow ball, 50mm	AC000300	each	£12.95
2	Tow bar, electric kit 12v	AC000399	each	£16.10
	Tow bar bracket, >67 and 1200 >75	AC000301	each	£162.50
	Tow bar bracket, 68> 1300,1302,1500, 1303 >75	AC000306	each	£162.50
3	Tow bar bracket, 1303/1303S 8/74-79	AC0003013	each	£162.50

## STONE GUARDS



2



1



5



6



4



3

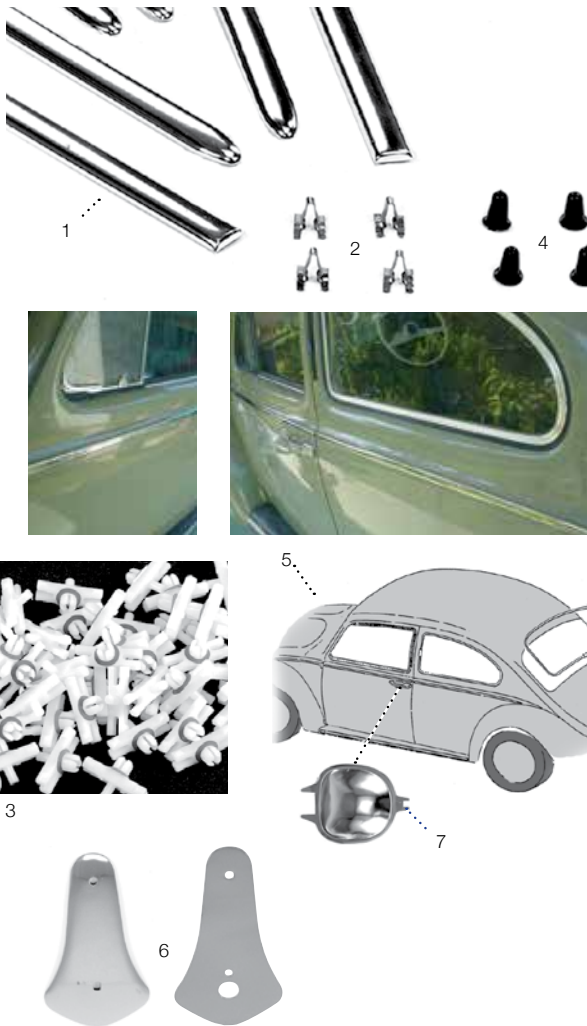


Stone guards, German made, bright-anodised aluminium.

1	<b>Front</b>			
	- All years excluding 1302/3	113-821-001	pair	£11.95
	- 1302/3	133-821-001	pair	£17.20
	<b>Rear</b>			
2	- O.E. Style, all years	113-821-301	pair	£14.95
3	<b>Empi rear</b> , Stainless steel, requires drilling, Includes hardware	AC8986444	pair	£41.90
	<b>Flat 4</b> reproduction robri stone guards			
	Replicas of period accessory. Polished cast aluminium. Hardware included.			
4	Front	AC898B658	pair	£69.30
5	Rear	AC898B658A	pair	£83.50
6	Running board mat scuff guard	AC898B658B	pair	£29.00



EXTERIOR TRIMS & FINGER PLATES



<b>1 Exterior side trim kits</b> 7 piece exterior trim kit <b>Bright anodised aluminium</b>			
10/52 - 7/62	113-898-111	set	<b>£59.95</b>
8/62 - 7/66	113-898-111/A	set	<b>£49.96</b>
8/66 - 7/67	113-898-111/B	set	<b>£32.95</b>
8/67 - 7/72	113-898-111/C	set	<b>£32.95</b>
8/72 >	113-898-111/F	set	<b>£31.96</b>
1302/1303	113-898-111/D	set	<b>£32.95</b>
<b>Polished stainless steel,</b>			
10/52-7/62	113-898-111/SS	set	<b>£79.80</b>
8/66-7/67	113-898-111/B/SS	set	<b>£75.00</b>
8/67-7/72	113-898-111/C/SS	set	<b>£75.00</b>
1302/1303	113-898-111/D/SS	set	<b>£75.00</b>
<b>Black trim kits</b>			
8/1972 >	113-898-111/F /041	set	<b>£47.95</b>
1302/3	113-898-111/D /041	set	<b>£47.30</b>
8/67-7/72, black	113-898-111/C /041	set	<b>£48.70</b>
<b>Clips for exterior trim</b>			
<b>2</b> >7/66, wide trim, metal clips	113-853-585/B	each	<b>£0.76</b>
<b>3</b> 8/66 >, thin trim, plastic clips	113-853-585/C	each	<b>£12.50</b>
<b>4 Bungs for &gt;7/1966 trim clips</b>	113-857-219/A	x50	<b>£9.90</b>
<b>5 Front quarter panel trim tabs - 1303</b>			
Left	133-853-265	each	<b>£20.40</b>
Right	133-853-266	each	<b>£20.40</b>
<b>6 Bonnet handle finger plate, including gasket</b>			
>1967, Stainless steel	111-823-501	each	<b>£10.96</b>
1968 > Aluminium	113-823-501	each	<b>£14.95</b>
<b>7 Door handle finger plates</b>			
68-70 (Shallow recess/original doors)	111-898-531	pair	<b>£7.96</b>
71 >	111-898-531/A	pair	<b>£7.96</b>

VENT TRIMS



<b>1 Horn grill, 1952-67 &amp; 1200 &gt;73, german</b>	113-853-641/A	each	<b>£4.96</b>
<b>2 Trim for bonnet air vents</b>			
7/1968 > Inc 1302	111-853-823	each	<b>£17.20</b>
1303	133-853-823	each	<b>£17.20</b>
<b>Engine lid trim</b>			
<b>3</b> 2 Vent.	113-853-692	set	<b>NCA</b>
<b>4</b> 4 Vent (not our repro engine lids)	113-853-691	set	<b>£32.20</b>
<b>5 Trim above engine lids</b>			
1958 > Inc 1302.	111-853-690	each	<b>£24.20</b>
1303	113-853-690	each	<b>£29.00</b>
<b>6 Individual trim kits</b>			
These are kits comprising of individual pieces for each slot/vent.			
Rear (above engine lid)			
- 1945-57, Oval	113-898-102	set	<b>£178.50</b>
- 1958-1964	113-898-103	set	<b>£77.70</b>
- 1965-1971 Not 1302/3	113-898-105	set	<b>£82.36</b>
<b>7 Rear quarter vents, 8/70 &gt;</b>			
Black plastic			
- Left	113-819-447/A 043	each	<b>£8.80</b>
- Right	113-819-448/A 043	each	<b>£8.80</b>
Chrome look finish.			
This is a VW Heritage/SSP exclusive and while not original, they are preferred by many customers.			
	113-819-447-/L/R/CHR	pair	<b>CALL</b>
<b>8 Rain deflector for vented engines lid</b>			
Including fitting kit	112-853-827	kit	<b>£59.10</b>



## EXTERIOR MIRRORS



### Hinge pin mounted

Originally fitted to pre 1967 cars, but can be fitted to later cars if the top hinge pin is changed for the mirror mounting type.

#### Reproduction hinge pin mirrors

1	Round, left or right universal.	113-857-513/RE	each	£21.50
2	Teardrop			
	- Left	113-857-501	each	£22.50
	- Right	114-857-502	each	£22.50

#### Flat 4 mirrors hinge pin mounted (including free mounting nut & ferrule)

3	Round left or right universal	113-857-513/RE/F4	each	£39.50
4	Teardrop			
	- Left	113-857-501/F4	each	£39.50
	- Right	114-857-502/F4	each	£39.50

5	<b>Flat 4 mirror mounting nut and ferrule</b> Included free with every flat 4 mirror	113-857-500	each	£9.25
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6	<b>Door hinge pins for mirrors</b>	See page 86		
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7	<b>Hard top, door mounted 1968&gt;</b> see also page 86			
	Left			
	-Taiwan (chrome arm / stainless head)	113-857-513/D	each	£12.00
	-Mexico (all chrome)	113-857-513/DW	each	£24.70
	-Genuine quality reproduction	113-857-513/DG	each	£60.20
8	Right			
	-Taiwan (chrome arm / stainless head)	114-857-513/C	each	£12.00
	-Mexico (all chrome)	114-857-513/CW	each	£24.70
	-Genuine quality reproduction	114-857-513/CG	each	£60.20

9	<b>Cabriolet, door mounted 1968&gt;</b>			
	Left			
	- Repro	151-857-501/R	each	£41.90
	- Genuine	151-857-501/D	each	£82.00
	Right			
	- Repro	151-857-502/R	each	£41.90
	- Genuine	151-857-502/A	each	£79.80

10	<b>Seal, for mirror base 1968&gt;</b>	111-857-543	each	£3.00
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11	<b>Securing nut, in door for 1968&gt; mirror</b>	111-857-517/C	each	£4.00
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	<b>Mirror hole cover, black plastic, 8/67-</b>	111-837-521/A 91Z	each	NLA
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## UPGRADES & CUSTOM PARTS

## CUSTOM MIRRORS



### Peep mirrors

One of the most popular Cal-look mirrors Stainless head with a curved chrome arm. Universal, requires a single hole to be drilled. Or use one of our clamp/brackets below.

1	3" Peep	AC857400	each	£28.40
2	4" Peep	AC857401	each	£31.20
3	<b>Bracket for peep mirror, clamps on to edge of the door, avoids having to drill holes</b>	AC857400A	each	£4.50
4	<b>Chevy replica 4" Stainless head with a chrome arm, includes seal and screws. Universal, requires drilling.</b>	AC857402	each	£35.50
5	<b>Swan neck</b> 4" Stainless head with a chrome arm. Universal and will also bolt through the original Beetle mirror mounting hole with a little work.			
	Left	AC857403	each	£49.30
	Right	AC857404	each	£49.30
6	<b>Vitaloni California</b> Black but can be painted. Universal fitment includes screws & seal.			
	Left	AC8574607	each	£39.80
	Right	AC8574606	each	£39.80
7	<b>Talbot berlin replica</b> Classic styling, universal fit, drilling required Best quality, made in U.K. Alternative quality	AC857MTR01 AC857845	each each	£35.80 £24.50

EMPI EXTERIOR ACCESSORIES



**Vent shades**

A stainless steel accessory that fits to the top of your window, lets you roll your window down a little without the effects of wind and rain. Not suitable for Cabrio.

1953-'64	AC8539741	pair	<b>£36.00</b>
1965-'78	AC8539740	pair	<b>£66.00</b>

**Quarter light deflectors**

Similar to above for the top of front quarter light windows.

Not suitable for Cabriolet models.	AC8536445	pair	<b>NLA</b>
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**EMPI mudflap kits**

Choose either white or black flaps with a contrasting EMPI logo. Complete with brackets which bolt on to Blade bumper models and require slight modification for Europa bumper models.

<b>Black flaps with white logos</b>	AC898151090	each	<b>£40.80</b>
<b>White flaps with black logos</b>	AC898151091	each	<b>£44.34</b>

Mudflaps with VW logos are not available at the time of going to press but may become available in the future. Please call to check for availability.

HEADLIGHT EYELIDS



**Flat 4 vintage eyelids**

Supplied in pairs they are triple chrome plated over brass for a long life.

1 These will only fit sloping headlamps.	AC941B176A	pair	<b>£43.50</b>
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**2 Eyelids, will fit all models**

Chrome plated	AC941301	pair	<b>£11.70</b>
Stainless steel	AC941301SS	pair	<b>£15.50</b>

NEW DOOR MIRRORS



<b>1 Door mirrors, 8/67&gt;, s/steel head correct RHD arm length</b>			
Left	113-857-513/DSS	each	<b>£43.20</b>
Right	114-857-513/CSS	each	<b>£43.20</b>

**2 Door mirrors, Cabrio LHD**

Left	151-857-501/E	each	<b>£25.70</b>
Right	151-857-502/E	each	<b>£25.70</b>

CAR COVERS

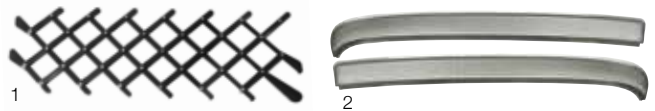


**Deluxe car covers**

Made from revolution 4 material which offers the highest level of protection against all weather conditions. Three thick layers protect from the elements and impacts while maintaining breathability. The ultra soft inner lining protects from scratches. Mirror pockets included.

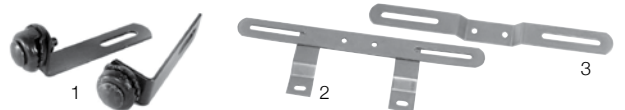
T1 - All	113-817-001/A	each	<b>£99.00</b>
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WINDOW MESH / GRILLE



1 <b>Retro Fresh</b> air grille/mesh for window	WC898837	each	<b>£15.00</b>
2 <b>Mesh door window vents, &gt;1964</b>	AC8539750	pair	<b>£102.95</b>
2 <b>Mesh door window vents, 65-79</b>	AC8539751	pair	<b>£102.95</b>

NUMBER PLATE MOUNTINGS

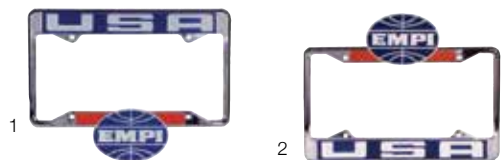


1 <b>Original style number plate mounting clamps</b>	111-707-999	pair	<b>£18.50</b>
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**Universal mounting brackets**

2 Style A	AC7073181	each	<b>£6.00</b>
3 Style B	AC7073182	each	<b>£5.50</b>

NUMBER PLATE SURROUNDS



**EMPI number plate surrounds, For US sized no. plates, not UK ones.**

1 Style A	AC8536460	each	<b>£17.00</b>
2 Style B	AC8536461	each	<b>£17.00</b>



# INTERIOR

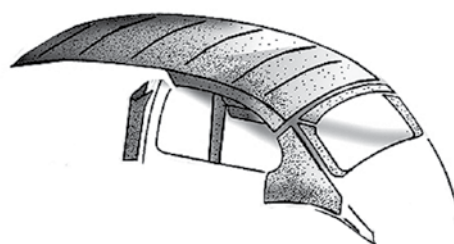
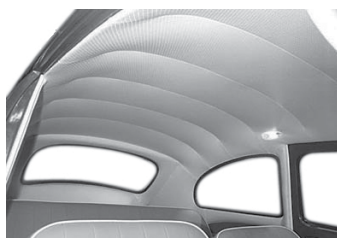
We sell great headlining kits by TMI. We do recommend you get a professional to install them though they are tricky to do well!



You spend a lot of time inside your Beetle, so don't forget about it!

Need to fit seatbelts in the back of your Beetle? Give us a call and we can talk you through the options.

## HEADLININGS



For the full range of fabrics and colours see fold out at the back of catalogue. Please call if you would like advice or fabric samples.

### Headliners - tough thread

When stitching rots and stretches, down comes the headliner. TMI uses anti-microbial treated thread, which resists mildew and rot and ensures that our headliners remain tight and stay up. Available in vinyl or cloth.

#### Beetle saloon headliners

47-52 Vinyl	20-1114	each	£125.00
53-60 Vinyl	20-1115	each	£125.00
61-62 Vinyl	20-1116	each	£125.00
47-52 Cloth	20-1114/OEM	each	£209.00
53-60 Cloth	20-1115/OEM	each	£209.00
61-62 Cloth	20-1116/OEM	each	£209.00
<b>1963</b>			
- Vinyl	20-1117	each	£209.00
- Cloth	20-1117/OEM	each	£209.00
<b>1964-1967</b>			
- Vinyl	20-1118	each	£209.00
- Cloth	20-1118/OEM	each	£209.00
<b>1968-07/1971</b>			
-Vinyl	20-1119	each	£209.00
-Cloth	20-1119/OEM	each	£209.00
<b>08/1971&gt;</b>			
-Vinyl	20-1120	each	£209.00
-Cloth	20-1120/OEM	each	£209.00
-1200 Basic model, off white vinyl	111-867-501/E	each	£115.95



#### Beetle saloon fabric sunroof (rag top)

47-54 Vinyl	20-1106	each	£135.50
55-57 Vinyl	20-1107	each	£135.50
58-63 Vinyl	20-1108	each	£135.50
47-54 Cloth	20-1106/OEM	each	£209.00
55-57 Cloth	20-1107/OEM	each	£209.00
58-63 Cloth	20-1108/OEM	each	£209.00

#### Beetle saloon metal sunroof

64-67 Vinyl	20-1111	each	£135.50
68-71 Vinyl	20-1112	each	£135.50
72-77 Vinyl	20-1113	each	£135.50
64-67 Cloth	20-1111/OEM	each	£209.00
68-71 Cloth	20-1112/OEM	each	£209.00
72-77 Cloth	20-1113/OEM	each	£209.00

#### Beetle saloon headliner rods

All years 4 foot (121.92cm)	20-2010	each	£7.20
<b>Caps</b> , for headliner rods, pack of 14	113-867-649	set	£12.95

Please check rear fold out for the choice of fabric colours and finishes.



CABRIO HEADLINERS

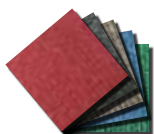
Beetle cabriolet headliners			
50-57 Cloth	20-1319	each	£236.30
57-58 Cloth	20-1320	each	£236.30
59-63 Cloth	20-1321	each	£236.30
<b>1964</b>			
- Vinyl	20-1322	each	£156.50
- Cloth	20-1322/OEM	each	£236.30
<b>65-70</b>			
- Vinyl	20-1323	each	£156.50
- Cloth	20-1323/OEM	each	£236.30
- Vinyl German	151-871-047/BT//	each	£352.00
<b>1971 - 1302</b>			
- Vinyl	20-1324	each	£156.50
- Cloth	20-1324/OEM	each	£236.30
- Vinyl German	151-871-047/CT	each	£352.00
<b>1972 - 1302</b>			
- Vinyl	20-1325	each	£156.50
- Cloth	20-1325/OEM	each	£236.30
- Vinyl German	151-871-047/DT	each	£402.00
<b>73-79 1303</b>			
- Vinyl	20-1326	each	£156.50
- Cloth	20-1326/OEM	each	£236.30
- Vinyl German	151-871-047/ET	each	£325.00

CARPET / RUBBER MATS



1	Carpet mats, set of 4, black RHD	114-898-100	set	£32.10
2	Rubber mats, original style 60-67, LHD, front, grey	113-863-703/A/GY	each	£51.50
3	60-67, LHD, rear, grey	113-863-717/C/GY	each	£51.50

CARPET SETS



Our range of full carpet sets are hand made in the UK for VW Heritage. We feel that these carpets offer an unrivalled combination of quality and value for money. All sets feature:

- Factory style fabric bound edges
- Excellent quality narrow weave carpet
- Carpet guaranteed for life against mould and mildew
- Fully detailed fitting instructions

Colours

Five colours of narrow weave carpet are available and listed below. We also have black nylon/tufted carpet. Just add the 3 letter code, shown next to your colour choice, to the end of the part number listed for your car.

See the flap on the back cover for photos of each carpet and corresponding edging.

Charcoal = CHA	Blue = BLU	Green = GRN
Oatmeal = OAT	Red = RED	Black = BLK

Beetle saloons

>1956 - Please call to order.

<b>1956-1964</b>			
- RHD	114-898-002/BC/colour*	set	£239.00
- LHD	113-898-002/BC/colour*	set	£239.00
<b>1965-68</b>			
- RHD	114-898-002/C/colour*	set	£239.00
- LHD	113-898-002/C/colour*	set	£239.00
<b>1969-72</b>			
- RHD	114-898-002/D/colour*	set	£239.00
- LHD	113-898-002/D/colour*	set	£239.00
<b>1302</b>			
- RHD	114-898-002/D/02/colour*	set	£239.00
- LHD	113-898-002/D/02/colour*	set	£239.00
<b>1973&gt;</b>			
- RHD	114-898-002/E/colour*	set	£239.00
- LHD	113-898-002/E/colour*	set	£239.00
<b>1303</b>			
- RHD	114-898-002/E/03/colour*	set	£239.00
- LHD	113-898-002/E/03/colour*	set	£239.00

Beetle cabriolets

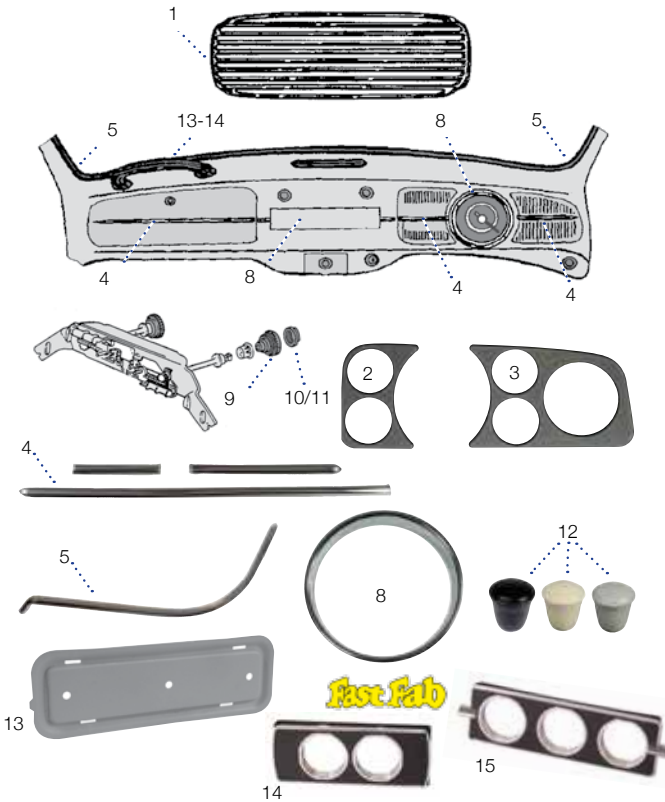
Due to the complexity of year changes none are listed.

Please call to order.	set	CALL
Underfelt, 8 piece, requires cutting to fit.	set	CALL

If you would like samples of any carpet sent to you, just call us!



## DASHBOARD



1	<b>Speaker grille 1952-1957</b>	113-857-207/A	each	<b>£39.80</b>
<b>Flat 4 gauge mount speaker panels RHD, black.</b>				
2	Left (2 x 52mm hole)	AC857I058A	each	<b>NLA</b>
3	Right (2 52mm / 1 x 81mm)	AC857I059A	each	<b>£28.50</b>
4	<b>Chrome trim for dash, 58-67, 3 pcs</b>	111-898-190	each	<b>£43.00</b>
	<b>Chrome trim for dash, 68-70, 3 pcs</b>	111-898-190/A	each	<b>£39.90</b>
	<b>Clips for above trim</b>	113-853-235	each	<b>£3.30</b>
	<b>Seals for above trim clips</b>	113-853-237	each	<b>£3.30</b>
<b>Plastic air vent trims. (not 1303)</b>				
	Centre, metal dash, 8/64>	111-255-483	each	<b>£7.96</b>
	Centre, padded dash, 8/1967>	113-255-483	each	<b>£13.90</b>
	Left or right metal dash, 1965-70 12cm	113-819-635	each	<b>£38.10</b>
	Left & right padded dash 1968-1971	113-819-719/A	each	<b>£9.50</b>
	Left & right padded dash 8/1971>	113-819-635/A	each	<b>£38.10</b>
5	<b>Dash corner vent trim, chrome for metal dash models (not 1303)</b>			
	8/57>	113-853-532/A	pair	<b>£15.00</b>
8	<b>Speedo trim ring, german (not 1303)</b>			
	Chrome, 8/57>	113-957-371/C	each	<b>£23.65</b>
	Black, 8/57>	113-957-371/F	each	<b>£2.60</b>
9	<b>Knob for fresh air control,</b>			
	8/67> Metal dash & 1303	113-819-661/F	each	<b>£6.60</b>
	8/67> Padded dash	113-819-661/G	each	<b>£6.80</b>
10	<b>Cap for fresh air control knob, 8/67&gt;</b>	113-819-663	each	<b>£5.20</b>
11	<b>Cap, plain, 8/67&gt;</b>	113-819-663/A	each	<b>£4.90</b>
For other dashboard knobs see the relevant switch in the electrical section.				
12	<b>Ash tray knobs, 5mm thread. &gt;1971</b>			
	Ivory	113-857-542/IV	each	<b>£4.50</b>
	Black	113-857-542/BK	each	<b>£4.50</b>
	Grey	113-857-542/GY	each	<b>£4.50</b>
<b>Grab handle, dash board,</b>				
With fitting kit, 1958-1967 & later metal dash cars (not 1303)				
	Black	151-857-641/CBK	each	<b>£24.95</b>
	Grey/chrome	151-857-641/CGY	each	<b>£27.95</b>
	Ivory/chrome	151-857-641/CIV	each	<b>£32.20</b>
	<b>Grab handle, dashboard, black 8/72&gt;</b>	111-867-171/D0 /041	each	<b>NLA</b>
13	<b>Radio hole cover, 1958-67</b>			
	No chrome	111-857-233/A	each	<b>£25.70</b>
	With chrome trims and clips	111-857-233/AA	each	<b>£46.40</b>
14	<b>Gauge mounting panel, 50-57, Fast Fab</b>	AC9577001	each	<b>£129.95</b>
15	<b>Gauge mounting panel, 58-67, Fast Fab</b>	AC9577002	each	<b>£134.95</b>
	<b>Retaining ring, speedo, chrome</b>	113-957-375/A	each	<b>£10.20</b>
	<b>Dash vent trim, left or right, 65-70</b>	113-819-719	each	<b>£9.50</b>

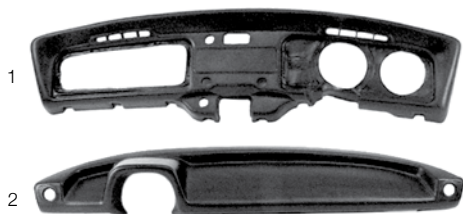
## GLOVEBOX, MIRROR & INTERIOR LIGHT



Please Note: fibreglass gloveboxes may not be the same colours as shown

<b>Glove box liners</b>				
	1958-1964 Plastic, all	AC8573581	each	<b>£25.00</b>
	1965-1967 Fibre glass RHD	AC8573582	each	<b>£25.00</b>
1	1968> Plastic (LHD but can fit RHD)	111-857-101/K	each	<b>£16.80</b>
	1968> Fibreglass / RHD (not 1303)	112-857-101/K	each	<b>£46.20</b>
<b>Fibreglass - with radio mounting</b>				
	1958-67 RHD	112-857-101/J7	each	<b>NCA</b>
2	8/67> RHD (not 1303)	112-857-101/K7	each	<b>NCA</b>
<b>Glove box catch</b>				
3	8/67>, Locking (twist)	133-857-131	each	<b>£39.95</b>
4	1303, Locking (squeeze)	133-857-131/B	each	<b>£44.10</b>
	<b>Glove catch knob, 8/67&gt;</b>	113-819-661/F	each	<b>£6.60</b>
	<b>Cap for knob, 8/67&gt; (non locking type)</b>	113-819-663/A	each	<b>£4.90</b>
5	<b>Rubber stop, glove box door, 2 reqd</b>	N02-002-81	each	<b>£2.80</b>
<b>Interior mirrors - Hardtop</b>				
6	>1957, Chrome (LHD only)	113-857-511/A	each	<b>£27.00</b>
7	1958-1964, Chrome	113-857-511/K	each	<b>£40.80</b>
8	1965-1967 Chrome	113-857-511/P	each	<b>£40.80</b>
9	1968> Black	114-857-511/J	each	<b>NLA</b>
<b>Interior mirrors - Cabrio</b>				
10	<b>1968-79 Mirror &amp; base (no lens)</b>	151-947-131/B	each	<b>£72.40</b>
<b>Interior light lens for Cabrio mirror</b>				
	1964-1967	151-947-111/AR	each	<b>£48.40</b>
11	1968-1979	151-947-111/C	each	<b>£22.50</b>
<b>Interior light hardtop all models 1954&gt;</b>				
	Chrome edged with screw terminals	111-947-111/C	each	<b>£29.95</b>
12	Plain with push-on terminal	111-947-111/E	each	<b>£7.70</b>
13	<b>Interior light switch, most models 1960&gt;</b>	113-947-561/H	each	<b>£2.70</b>
14	<b>Interior light switch seal 1960&gt;</b>	113-947-565/A	each	<b>£1.96</b>
	<b>Screw for interior light switch</b>	N01-395-87	each	<b>£0.50</b>
15	<b>Interior light, Hella</b>	111-947-111/E/BQ	each	<b>£14.95</b>

PADDED DASHBOARDS



<b>1 Dashboard covers, padded dash</b>			
1968-70 Padded dash, LHD	113-857-051/B	each	<b>£135.40</b>
1971> Padded dash, RHD	114-857-051/DS/	each	<b>£143.00</b>
1971> Padded dash, LHD	113-857-051/DS	each	<b>£129.10</b>
<b>2 1303 Dash top</b> , this is not a replacement but a hard plastic glue-on cover to hide damaged top of an original LHD dashboard	133-857-183/X	each	<b>£54.80</b>

UPGRADES & CUSTOM PARTS

FAST FAB PEDALS



CNC machined in the style of the original pedal in 6061 Aluminium. Pedal can be dismantled with Allen key for easy maintenance.

Accelerator pedal, 66-79, LHD, polished/black	AC7217006	each	<b>£92.95</b>
1 Cruiser pedal, 53-57, LHD, black	AC7217012	each	<b>£99.95</b>
2 Cruiser pedal, 53-57, RHD, polished/black	AC7217001	each	<b>£139.95</b>
Cruiser pedal, 53-57, LHD, polished/black	AC7217002	each	<b>£139.95</b>
3 Cruiser pedal, 53-57, RHD, black	AC7217011	each	<b>£139.95</b>

UPGRADES & CUSTOM PARTS

HANDBRAKE, PEDALS AND HANDLES



<b>1 Chrome hand brake kit</b> Complete assembly. Fits all Beetles & Type 3. This is of the >1966 design and so does not use the bias bar for the handbrake cables.	EMPI	AC798301	kit	<b>£30.00</b>
<b>2 Billet handbrake grips</b>		AC711310	each	<b>£17.50</b>
<b>3 Flat 4 rosewood handbrake sleeve</b> Similar to the original EMPI versions, these offer that 1970s touch to your cars interior. These products match the Flat4 winders and door lock knobs, gear knob, Eliminator shifter and door top trims with chrome Button		AC7111100A	each	<b>£21.50</b>
<b>4 EMPI handbrake gaiters</b> Fits Beetle & Type 3 1966>				
Yellow	AC7114480	each	<b>NLA</b>	
Grey	AC7114487	each	<b>NLA</b>	
Blue	AC7114481	each	<b>NCA</b>	
Black	AC7114483	each	<b>£9.90</b>	
Pink	AC7118634	each	<b>NLA</b>	
White	AC7114484	each	<b>£11.00</b>	
Red	AC7114482	each	<b>NLA</b>	
<b>5 Big foot accelerator cover</b> Clamps to accelerator pedals. Pedals may required trimming.		AC721400	each	<b>£16.00</b>



<b>6 Custom pedal covers</b> Black rubber with chrome frames, clips on to the pedals. Fits Beetle & Type 3.				
Full set	AC7214551	set	<b>£12.90</b>	
Accelerator pedal cover	AC7214552	each	<b>£8.80</b>	
Clutch & brake cover	AC7214550	pair	<b>£8.80</b>	
<b>Standard pedal Covers</b>				
Beetle				
- Accelerator pedal	113-721-647/A	each	<b>£5.95</b>	
- Clutch or brake pedal	311-721-173/A	each	<b>£2.94</b>	
<b>Window winders</b> A selection of custom winders to suit most tastes.				
<b>7 EMPI/billet</b>				
Polished, all years	AC8378510	pair	<b>£29.30</b>	
Semi-polished, all years	AC8378510B	pair	<b>£41.90</b>	
<b>8 Chrome &amp; black</b>				
>1967	AC837600	pair	<b>£45.40</b>	
1968>	AC837610	pair	<b>£8.95</b>	
<b>9 Chrome &amp; rosewood</b>				
>1967	AC837611A	pair	<b>£23.50</b>	
1968>	AC837611	pair	<b>£8.60</b>	
<b>10 Wolfsburg edition</b>				
1968>	AC837615	pair	<b>£17.50</b>	

UPGRADES & CUSTOM PARTS

DOOR HANDLES



<b>1 EMPI door pull handles</b> Reproductions of the original EMPI accessory. Sprung hinges hold the handle against door & stop rattling. Drilling required.			
Universal	AC8372080	pair	<b>£29.95</b>
<b>2 Billet door handles</b>			
Matches our winders above	AC8378508	pair	<b>£30.00</b>
Custom door opening handles - Beetle >1967			
With black trim	AC837700	pair	<b>NLA</b>
With wood trim	AC837600A	pair	<b>CALL</b>



<b>3 Flat 4 beetle rosewood door trims</b> High quality door cappings that match the Flat 4 rosewood winders, door lock knobs, gear knob, Eliminator shifter and handbrake grip. Supplied with self tapping screws, drilling required.			
1956> excl. cabriolets.	AC8981109	pair	<b>NLA</b>
<b>4 Finger plate, inner door release locking, black</b>	411-837-095	each	<b>£4.10</b>
<b>5 Trim frame, inner door pull, chrome</b>	411-837-097	each	<b>£16.40</b>
Trim frame, inner door pull, pair, black	211-837-097	pair	<b>£18.50</b>



**UPGRADES & CUSTOM PARTS**

**DOOR LOCK KNOBS & SCUFF GUARDS**



**Billet lock knobs**

1	Thick	AC837720	pair	<b>£9.95</b>
2	Thin	WC837720	pair	<b>£12.50</b>

**Custom lock knobs**

3	Black & chrome	AC837722	pair	<b>£6.10</b>
4	Rosewood & chrome	AC837711	pair	<b>£6.10</b>

**Stainless steel scuff guards**

Protect your paint and finish off your interior. Fits all Beetles excluding cabriolets. Drilling required.

5	Sill covers	AC8984579	pair	<b>£21.50</b>
6	Door corner guard	AC8984577	pair	<b>£14.50</b>
7	Door pillars covers	AC8984578	pair	<b>£13.50</b>
8	<b>Door sill plates</b> , Fast Fab, Super Beetle	AC8987002	pair	<b>£102.95</b>
9	<b>Door sill plates</b> , Fast Fab, Standard Beetle	AC8987001	pair	<b>£144.95</b>

**UPGRADES & CUSTOM PARTS**

**DASHBOARD PARTS**



**Dash panels**

Cover your original metal dash to hide holes & damage. For all Beetle models excl. 1303.

Aluminium

(No speedo hole)

AC937500	each	<b>£32.50</b>
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**UPGRADES & CUSTOM PARTS**

**BETLE CENTRE CONSOLES**



**Tunnel console**

Moulded plastic featuring 2 storage recesses and 2-cup holders, supplied with vinyl gear stick gaiter. Fits Beetles.

EMPI	AC863152001	each	<b>NCA</b>
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**Centre consoles**

Constructed of aluminium and covered with black vinyl, with plain aluminium fascias. The lower fascia is pre-cut for 2 52mm gauges and the upper for a radio.

1	Beetle 1966> inc. 1302	AC880802	each	<b>£159.60</b>
2	1303	AC880801	each	<b>£165.90</b>

**UPGRADES & CUSTOM PARTS**

**PARCEL SHELVES & SPEAKER KICK PANELS**



**Front parcel shelves**

These mount under the dash to provide a convenient extra storage area. Drilling and screws are required.

**Beetle shelves**

Fits all Beetles excluding Cabriolets. \*Includes brackets.

1	Bamboo style*	114-857-110/A	each	<b>CALL</b>
2	Bambus style*	114-857-111/V	each	<b>CALL</b>
3	Wicker style	AC857115	each	<b>NLA</b>

**TMI rear parcel shelves**

These are available to order finished in any of the TMI fabrics. If present speaker holes are pre cut in the wood backing but not the covering.

**Beetle saloon 1949>**

No holes	33-1001	<b>£52.70</b>
Pre-cut speaker holes		
- 5 1/4" round	33-1002	<b>£52.70</b>
- 6" x 9" oval	33-1003	<b>£52.70</b>

**Beetle cabrio 1950>**

No holes	33-1301	<b>£52.70</b>
Pre-cut speaker holes		
- 5 1/4" round	33-1302	<b>£52.70</b>
- 6" x 9" oval	33-1303	<b>£52.70</b>

**TMI parcel shelf installation kit**

Useful for any parcel shelf.		
2 brackets and screws.	33-3301	kit <b>£10.50</b>

**Aftermarket parcel shelves**

Stepped design, the wooden backing (but not the covering material) is pre-cut with 5" round speaker holes. Please note: These may not match TMI fabrics and colours

Black vinyl	AC885801	each	<b>CALL</b>
Perforated white vinyl	AC885801W	each	<b>£46.40</b>

**Beetle speaker kick panels**

Moulded grain effect ABS plastic panels that attach to the front inner wings. Solves problem of where to mount front speakers. Accepts up to 6" round speaker. (1302/3 & Cabrio require trimming)

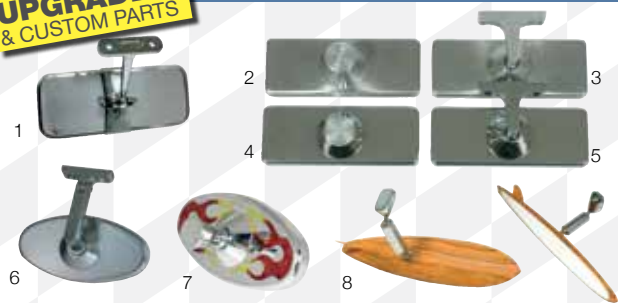
Beetles	AC853110	pair	<b>£32.20</b>
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<b>Tunnel storage basket</b> , ivory (chrome and black available).	AC85705481	each	<b>£15.00</b>
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**UPGRADES & CUSTOM PARTS**

**INTERIOR MIRRORS**



1	<b>Classic rectangular</b> Stainless head mounted on a chrome arm. Universal requires 2 holes.	AC857505	each	<b>£35.50</b>
	<b>Billet rectangular</b> Universal fitment, glue on mirrors are not suitable for 1303 models. Screw-on type requires holes to be drilled.			
	<b>Alloy</b>			
2	Glue-on	AC857503	each	<b>CALL</b>
3	Screw-on	AC857502	each	<b>£64.00</b>
	<b>Chrome</b>			
4	Glue-on	AC857507	each	<b>CALL</b>
5	Screw-on	AC857504	each	<b>£63.40</b>
	<b>Chrome oval</b> High quality chrome mirror with hinged arm. The head is mounted on an adjustable ball & socket. Universal fitment, the Screw-on type requires 2 holes. Glue on mirrors are not suitable for 1303 models.			
	Glue-on	AC857501	each	<b>£77.70</b>
6	Screw-on	AC857500	each	<b>£77.70</b>
7	Flame head glue-on	AC8571768FGL	each	<b>£74.50</b>
	Flame head screw-on	AC8571768FSC	each	<b>CALL</b>
8	<b>Surf board</b> Wood effect plastic mirror head mounted on a chrome double-jointed arm. Best suited to Buses due to it's size and may interfere with sunvisors. Removable foot plate glues to windscreen, glue included.	AC857506	each	<b>£42.20</b>

**SUNVISORS**



**Sunvisors - TMI**

TMI is the only manufacturer to use the Jersey Spring Clip mechanism, which allows exact positioning of the sunvisor and holds it tightly in place.

<b>Beetle 1958-'64</b>			
- White	113-857-551/A	pair	<b>£34.96</b>
- Black	21-2015	pair	<b>£35.50</b>
1965>			
- White	113-857-552/E L/R	pair	<b>£35.50</b>
- Black	21-2017	pair	<b>£36.50</b>
<b>Cabrio 1965-'72 - white</b>			
	151-857-551/C/LR	pair	<b>£59.10</b>
<b>Cabrio '73-'79</b>			
- White	113-857-552/E L/R	pair	<b>£35.50</b>
- Black	21-2017	pair	<b>£36.50</b>
Screw	N01-409-42	each	<b>£0.50</b>
Screw	N01-426-33	each	<b>NLA</b>

**Sun visor Clips**

1	<b>Beetle 1958-'64 / Bus All</b>		
	White	111-857-561	pair <b>£4.00</b>
	Black	111-857-561/B/L/R	pair <b>£5.50</b>
2	<b>Beetle 1965&gt;</b>		
	White	133-857-561	pair <b>£4.96</b>
	Black	133-857-561/BLK	pair <b>£7.70</b>
	Screw	N01-396-12	each <b>£0.50</b>

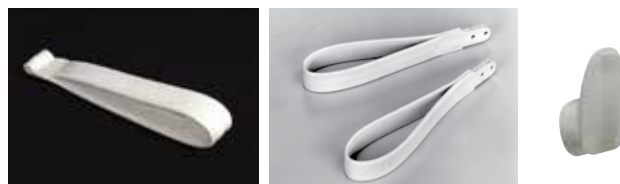
**UPGRADES & CUSTOM PARTS**

**EMPI VINTAGE LOOK BILLET**



1	<b>Billet knob window winders</b> (Can be used on later vehicles - call)		
	>1966	AC8374521	pair <b>£46.20</b>
2	<b>Billet heater knob</b> Beetles >1964	AC7114537	each <b>£21.95</b>
3	<b>Billet escutcheons</b> >1966, set of 4	AC8374532	set <b>£24.70</b>
4	<b>Billet bonnet knob</b> Beetles >1968	AC8234538	each <b>£24.70</b>
5	<b>Billet gear knob</b> 7/10/12mm thread	AC7114539	each <b>£25.40</b>
6	<b>Billet O.E. style door lock pins</b>		
	Beetle '68> / Bus '73>	AC8374540	each <b>£9.95</b>
7	<b>Billet seat slider knob</b> All models	AC8854541	pair <b>£22.60</b>
8	<b>Handbrake button</b> All years	AC711723	each <b>£5.50</b>

**GRAB STRAPS**



**Grab straps (on door pillar)**

1958-1967	White	113-857-611/B L/R	each	<b>£10.90</b>
1958-1967	Silver beige	113-857-611/B	each	<b>£10.90</b>
1968>				
	- White	113-857-611/E /581	pair	<b>£15.00</b>
	- Black	113-857-611/E /01C	pair	<b>£15.00</b>
<b>Coat hook</b> , ivory plastic, left or right, 60-67		113-857-635/A	each	<b>£3.85</b>



## DOOR PANELS

- 1 Basic/economy series panels** - saloon only - black vinyl only. Excellent quality. Pre cut, knock outs for all years on rear of panels. You must finish the vinyl into these holes yourself, a simple job.
- |                  |         |               |
|------------------|---------|---------------|
| 65> No pockets   | 17-1124 | <b>£75.60</b> |
| 65> With pockets | 17-1129 | <b>£94.50</b> |

- 2 Original style panels** - saloon, single colours only. Each panel fully finished for the years as shown. (Note 1)
- | No Pockets |         | Pockets        |                        |
|------------|---------|----------------|------------------------|
| 49-55      | 10-1121 | <b>£126.00</b> | 10-1126 <b>£141.70</b> |
| 56-64      | 10-1122 | <b>£126.00</b> | 10-1127 <b>£141.70</b> |
| 65-66      | 10-1123 | <b>£126.00</b> | 10-1128 <b>£141.70</b> |
| 67>        | 10-1124 | <b>£126.00</b> | 10-1129 <b>£141.70</b> |

- 3 Original style panels** - cabriolet, single colours only. Each panel fully finished for the years as shown. (Note 1)
- | No Pockets |         | Pockets        |                        |
|------------|---------|----------------|------------------------|
| 50-55      | 10-1321 | <b>£126.00</b> | 10-1326 <b>£141.70</b> |
| 56-64      | 10-1322 | <b>£126.00</b> | 10-1327 <b>£141.70</b> |
| 65-66      | 10-1323 | <b>£126.00</b> | 10-1328 <b>£141.70</b> |
| 67-72      | 10-1324 | <b>£126.00</b> | 10-1329 <b>£141.70</b> |
| 73-79      | 10-1325 | <b>£126.00</b> | 10-1330 <b>£141.70</b> |

- 4 OEM classic panels** - saloon, two tone, available in ANY combination of smooth vinyl colours, NOT just the OEM choices. There is a pocket on the LHS only. (Note 1)
- |       |                  |                |
|-------|------------------|----------------|
| 49-55 | 19-1121          | <b>£256.50</b> |
| 56-64 | 19-1122 (Note 2) | <b>£256.50</b> |
| 65-66 | 19-1123          | <b>£256.50</b> |
| 67>   | 19-1124          | <b>£256.50</b> |

- 5 OEM classic panels** - cabriolet, two tone, available in ANY combination of smooth vinyl colours, NOT just the OEM choices. There are pockets on both sides. (Note 1)
- |       |                  |                |
|-------|------------------|----------------|
| 50-55 | 19-1326          | <b>£256.50</b> |
| 56-64 | 19-1327 (Note 2) | <b>£256.50</b> |
| 65-66 | 19-1328          | <b>£256.50</b> |
| 67-72 | 19-1329          | <b>£256.50</b> |
| 73-79 | 19-1330          | <b>£256.50</b> |

- 6 Two tone vertical panels** - saloon, any combination of smooth vinyl including OEM and / or velour. The pocket if specified is on the LHS. (Note 3)
- | No pocket |         | Pocket         |                        |
|-----------|---------|----------------|------------------------|
| 49-55     | 13-1121 | <b>£240.50</b> | 13-1126 <b>£240.50</b> |
| 56-64     | 13-1122 | <b>£240.50</b> | 13-1127 <b>£240.50</b> |
| 65-66     | 13-1123 | <b>£240.50</b> | 13-1128 <b>£240.50</b> |
| 67>       | 13-1124 | <b>£240.50</b> | 13-1129 <b>£240.50</b> |

- 7 Two tone horizontal panels** - saloon, any combination of smooth vinyl including OEM and / or velour. The pocket if specified is on the LHS. (Note 3)
- | No pocket |         | Pocket         |                        |
|-----------|---------|----------------|------------------------|
| 49-55     | 14-1121 | <b>£240.50</b> | 14-1126 <b>£240.50</b> |
| 56-64     | 14-1122 | <b>£240.50</b> | 14-1127 <b>£240.50</b> |
| 65-66     | 14-1123 | <b>£240.50</b> | 14-1128 <b>£240.50</b> |
| 67>       | 14-1124 | <b>£240.50</b> | 14-1129 <b>£240.50</b> |

- 8 Sport panels** - saloon, two tone, available in ANY combination of smooth vinyl colours including OEM classics and / or velour. The pocket, if specified, is on the LHS. (Note 3)
- | No Pocket |         | Pocket         |                        |
|-----------|---------|----------------|------------------------|
| 56-64     | 12-1122 | <b>£256.50</b> | 12-1127 <b>£256.50</b> |
| 65-66     | 12-1123 | <b>£256.50</b> | 12-1128 <b>£256.50</b> |
| 67>       | 12-1124 | <b>£256.50</b> | 12-1129 <b>£256.50</b> |

- 9 Cobra graphic panels** - saloon, velour background only, graphics can be a single colour or any further two velours, or smooth vinyls, including OEM. (Note 3) (Note 4)
- |       |         |                |
|-------|---------|----------------|
| 56-64 | 18-1111 | <b>£256.50</b> |
| 65-66 | 18-1112 | <b>£256.50</b> |
| 67>   | 18-1113 | <b>£256.50</b> |

- 10 Saloon scorpion graphic panels**, velour background only, graphics can be a single colour or any further two velours, or smooth vinyls, including OEM. (Note 3) (Note 4)
- |       |         |                |
|-------|---------|----------------|
| 56-64 | 18-1131 | <b>£256.50</b> |
| 65-66 | 18-1132 | <b>£256.50</b> |
| 67>   | 18-1133 | <b>£256.50</b> |

- 11 Bladerunner graphic panels** - saloon, velour background only, graphics can be a single colour or any further two velours, or smooth vinyls, including OEM. (Note 3) (Note 4)
- |       |         |                |
|-------|---------|----------------|
| 56-64 | 18-1121 | <b>£256.50</b> |
| 65-66 | 18-1122 | <b>£256.50</b> |
| 67>   | 18-1123 | <b>£256.50</b> |

- 12 Pinstripe graphic panels** - saloon, velour background only, graphics can be a single colour or any further two velours, or smooth vinyls, including OEM. (Note 3) (Note 4)
- |       |         |                |
|-------|---------|----------------|
| 56-64 | 18-1141 | <b>£256.50</b> |
| 65-66 | 18-1142 | <b>£256.50</b> |
| 67>   | 18-1143 | <b>£256.50</b> |



**Door panels - Masonite backing**  
TMI uses only Masonite wood Backing for the ultimate in lasting Quality. Extremely rigid, durable and unaffected by moisture, masonite lasts.

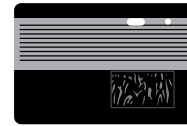
**Door panels - Factory embossing**  
Each TMI embossed panel has the exact detail and exact grain, to match to original VW specification.



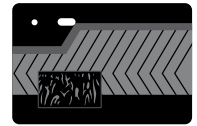
4/5 OEM classic door panels



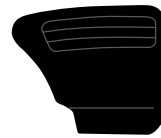
1/2/3. Original style Front panels



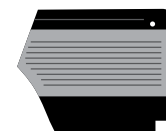
4/5. OEM classic front panel



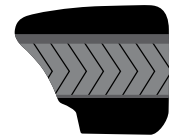
8. Sport style front panels



1/2. Original style rear panels



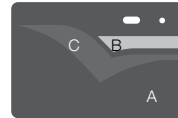
4/5. OEM classic rear panel (cabriolet)



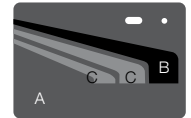
8. Sport style front panels



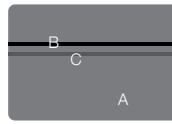
9. Cobra strip style Front panel



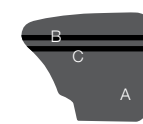
10. Scorpion style Front panel



11. Bladerunner Style front panel



12. Pin stripe style Front panel



Graphic rear panels (See note to right)

**Graphic panels**  
A = background colour  
B= top graphic choice  
C= bottom graphic choice  
**Please note:**  
The rear panels supplied with pin stripe, scorpion, cobra and bladerunner panels are all of the same 2-stripe design to the left.



6. Two tone vertical door panels

7. Two tone horizontal door panels



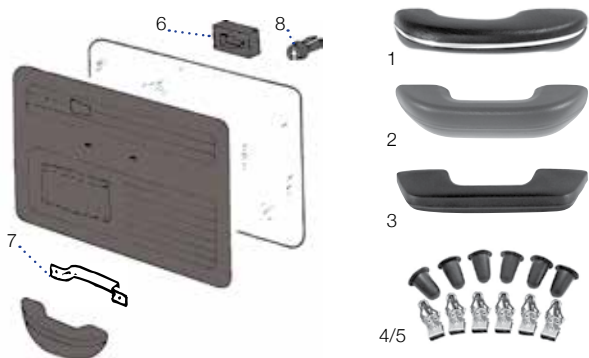
4/5 OEM classic Door panels (In vintage vinyl Paired colours)

Note: 2 lower Seams not Present on 6 Or 7

For the full range of fabrics and colours see fold out at the back of catalogue. Please call if you would like advice or fabric samples.

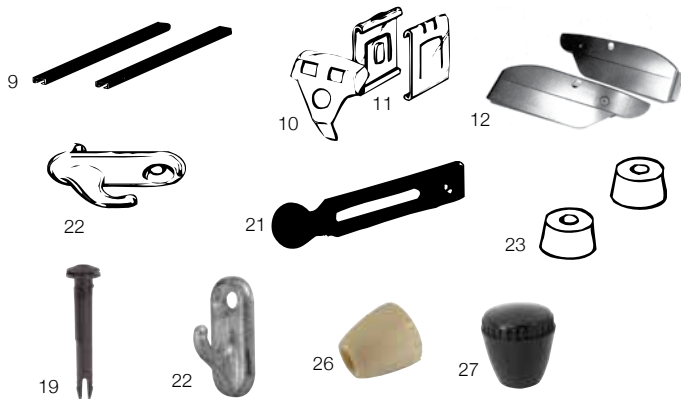
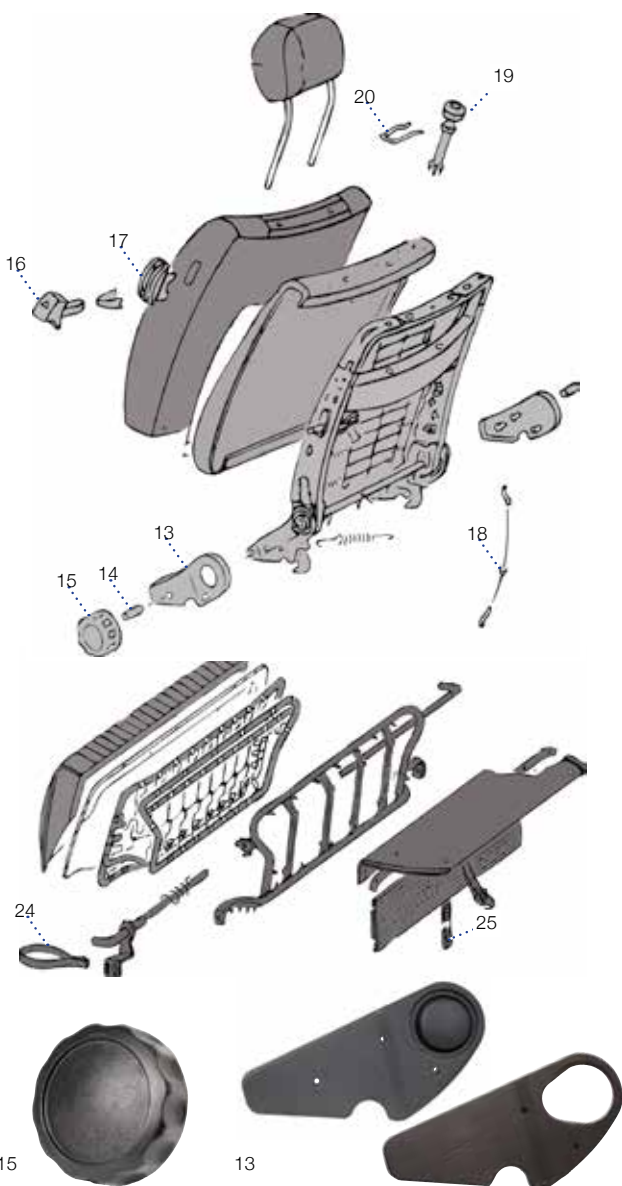
- Notes.**
1. Front only and rear only sets are available in original & OEM only, but they do not represent such good value, ask for prices.
  2. These panels have a piped edge, you must specify which colour you require, which can be a third option. The panel is physically smaller and this style cannot be supplied without piping. The nearest equivalent is the two tone horizontal panel, no piping see above.
  3. These panels are available for cabriolet please ask for details.
  4. See illustrations for the possible material layouts. Including the background, you can have a maximum of three colours/materials. The background material must be velour.

DOOR PANEL FIXTURES & FITTINGS



<b>Door grab handle,</b>			
1	1955-67 with chrome trim - TMI - Other colours available please call.		
	- Off white, left	16-1609	each <b>£29.00</b>
	- Off white, right	16-1608	each <b>£29.00</b>
	- Black, left	16-1604	each <b>£32.20</b>
	- Black, right	16-1603	each <b>£32.20</b>
2	<b>1968-72 - TMI</b>		
	- Off white, left or right	16-1605 WHITE	each <b>£32.20</b>
	- Black, left or right	16-1605	each <b>CALL</b>
3	<b>8/1972&gt;</b>		
	1300 -1600 black, left or right	113-867-171/F 041	each <b>£21.50</b>
	1200 8/72- black, left or right	111-867-171/D 041	each <b>NLA</b>
4	<b>Door panel clips,</b> bag of 50	N01-438-93	bag <b>£7.50</b>
5	<b>Rubber bungs,</b> bag of 50	113-857-219/A	bag <b>£9.90</b>
6	<b>Foam gasket</b> for door operating lever, 2 reqd, 8/66->	171-837-241	each <b>£5.50</b>
7	<b>Bracket for grab handle w/fitings &gt;72</b>	111-867-168	pair <b>£12.95</b>
8	<b>Expanding nut,</b> door grab handle, inner, 4 required 8/1972>	155-867-199	each <b>£2.30</b>

SEAT PARTS



<b>Seat runner guide bushes,</b>			
9	8/70-7/72 Two point seats 8/72> Three point seats	113-881-213	each <b>£4.60</b>
10	- Front, top,	321-881-203/909	each <b>£2.80</b>
11	- Rear, 2 required	111-881-213/909	each <b>£2.80</b>
12	<b>Seat outer side trim, black, 8/72&gt;</b>	371-881-315/L R	pair <b>£55.90</b>
13	<b>Seat hinge trim black, 8/72&gt;</b>		
	With hole		
	- Left,	171-881-479/B/01C	each <b>£7.50</b>
	- Right	171-881-480/B/01C	each <b>£7.50</b>
	Without hole		
	- Left	171-881-477/C/01C	each <b>£9.50</b>
	- Right	171-881-478/C/01C	each <b>£10.50</b>
14	<b>Dowel pin for seat hinge, 8 reqd, 8/72&gt;</b>	171-881-500/01C	each <b>£0.80</b>
15	<b>Seat recliner knob, 8/75&gt;</b>	171-881-671/041	each <b>NLA</b>
16	<b>Seat back lifter,</b> 67-71 (round type) 8/75>	113-881-633/C 113-881-633/E/01C	each <b>£4.60</b> each <b>£9.90</b>
17	<b>Seat back lifter surround, 8/75&gt;</b> 68-71	371-881-607/01C 113-881-607	each <b>£7.90</b> each <b>£1.30</b>
18	<b>Seat adjustment cable</b>		
	- Outer, 342mm	171-881-595/A	each <b>£7.80</b>
	- Inner, 568mm	171-881-596/A	each <b>£8.09</b>
19	<b>Guide for headrest, 8/75&gt;</b>	811-881-939/01C	each <b>£11.00</b>
20	<b>Clip for headrest guide, 8/75&gt;</b>	443-881-743	each <b>£2.80</b>
21	<b>Rubber strap,</b> rear seat retainer, (we also have a cheaper repro. version) All 1952-67 & 1200 1968>	111-885-583	each <b>£16.80</b>
22	<b>Hook,</b> rear seat strap, 52-67 (1200, 52-)	111-885-561	each <b>£7.20</b>
23	<b>Stops,</b> rear seat back, 56-77	113-885-553	each <b>£6.10</b>
24	<b>Strap,</b> rear seat pull, 68-77	155-885-665	each <b>NLA</b>
25	<b>Strap to hold rear seat down, 68-77</b>	113-885-741/D/041	each <b>£9.80</b>
	<b>Shouldered bolt</b> for seat mounting	111-885-591/C	each <b>£3.90</b>
	<b>Washer for rear seat</b>	111-885-599/B	each <b>NLA</b>
	<b>Knob,</b> seat slide adjustment,		
26	1950-60, Ivory	111-881-251/B/IV	each <b>£7.92</b>
27	1952-72, Black	111-881-251/B	each <b>£8.80</b>
	<b>Fibre board seat back,</b> 65-72, pair	111-881-795/B	pair <b>£14.95</b>



## SALOON SEAT COVERS SETS

### Seat cover sets - 6pcs

Saloon original European style, basket weave in single colour. Skirts are matching smooth vinyl. If you have a 68+ US spec saloon call for prices. (Note 1)

1954-55	43-1121	set	<b>£147.00</b>
1956-57	43-1122	set	<b>£147.00</b>
1958-64	43-1123	set	<b>£231.70</b>
1965-67	43-1124	set	<b>£147.00</b>
1968-72	43-1130	set	<b>£178.50</b>
1973-74 (Note 2) three point seats	43-1131	set	<b>£257.50</b>
1975-76 three point seats	43-1132	set	<b>£257.50</b>
1977-78 three point seats	43-1129	set	<b>£257.50</b>

### Saloon original European style

Vinyl/material combinations, up to three colours, including OEM classic.

1. One smooth vinyl colour with contrasting piping.

2. One smooth vinyl colour on skirts. Second colour/material, full width, on seat base and back. Piping can match either colour or piping in third colour. If you have a 68+ US spec saloon call for prices. (Note 1)

1954-55	43-1121/OEM	set	<b>£257.50</b>
1956-57	43-1122/OEM	set	<b>£257.50</b>
1958-64	43-1123/OEM	set	<b>£231.70</b>
1965-67	43-1124/OEM	set	<b>£257.50</b>
1968-72	43-1130/OEM	set	<b>£257.50</b>
1973-74 (Note 2) three point seats	43-1131/OEM	set	<b>£257.50</b>
1975-76 three point seats	43-1132/OEM	set	<b>£257.50</b>
1977-78 three point seats	43-1129/OEM	set	<b>£257.50</b>

### Seat cover sets 6pcs

Saloon 12 inch insert European style, up to three colours, including OEM classic. One smooth vinyl colour on skirts & edges. Second colour/material, 12 inch insert, on seat base and back. Piping can match either colour or piping in third colour. If you have a 68+ US spec saloon call for prices. (Note 1)

54-55	44-1121	set	<b>£288.40</b>
56-57	44-1122	set	<b>£288.40</b>
58-64	44-1123	set	<b>£288.40</b>
68-72	44-1130	set	<b>£309.00</b>
1973-74 (Note 2) three point seats	44-1131	set	<b>£309.00</b>
1975-76 three point seats	44-1132	set	<b>£309.00</b>
1977-78 three point seats	44-1129	set	<b>£288.40</b>

### Notes

1 Front only sets and rear only sets are available but do not represent such good value, ask for prices.

2 1973 style seats have vertical lines on the backrest with three point seat mounts. 1974 style seats have horizontal lines, please check visually before ordering.



**Beetle TMI Interior refresh kit 67-72** AC898T001 kit **£300.00**

### TMI interiors

All our trim panels and seat covers are manufactured in the USA by TMI, who have enjoyed an excellent world-wide reputation for the quality, originality and fit of their products. Due to the huge choices of material and style most products are supplied to order. Full payment is required at the time of ordering. For this reason you must be very careful to order correctly. Please supply your chassis number when ordering. We prefer to send samples of the actual material before you make your final choice.

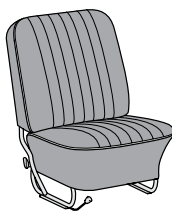
### Extruded cord

The piping or "welt" on seats and door panels can be made in one of two ways - extruded or wrapped. TMI's extruded method produces piping made of a solid colour that is 23 times thicker than a vinyl wrapped cord. No matter how much wear you give extruded piping, it will never show the cord or white string the way that wrapped cord will.

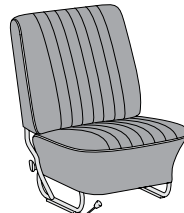


## SEAT SHAPES BY YEAR

Below are some examples of the many different styles

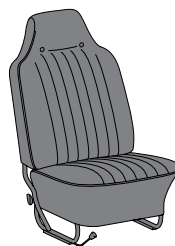


1956-64 All

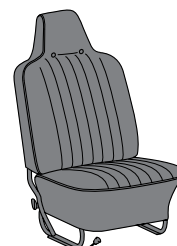


1965-67 All

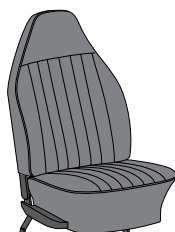
**1968+ European**  
These are not pictured but vary only a little from the 1965-67 seats



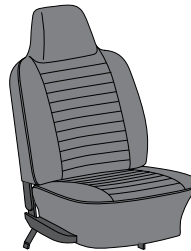
68-69 US spec



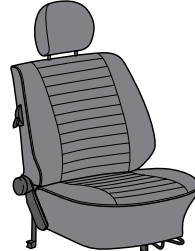
70-72 US spec



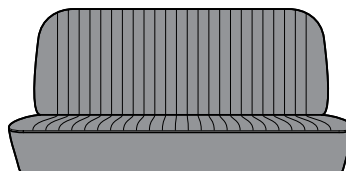
1973 US spec



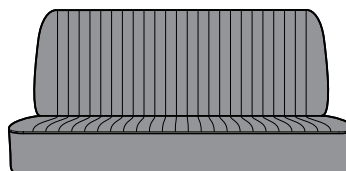
74-76 US spec



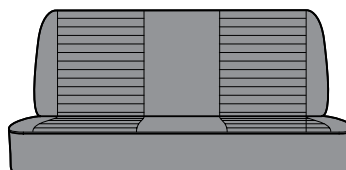
77-79



58-64



65-73



74-79

For headrest covers, please see opposing page.  
For the full range of fabrics and colours see fold-out at back of catalogue.  
Please call if you would like advice or fabric samples.

CABRIOLET SEAT COVER SETS



**Seat cover sets - 6pcs**  
Cabrio original US spec style, basket weave in single colour. Skirts are matching smooth vinyl. 1968-> Onwards are US spec high backs. (Note 1)

54-55	43-1321	set	£168.00
56-64	43-1322	set	£257.50
65-67	43-1323	set	£168.00
68-69	43-1324	set	£257.50
70-72	43-1325	set	£257.50
73 (Note 2) three point seats	43-1326	set	£168.00
74-76 (Note 2) three point seats	43-1327	set	£257.50
77-79 three point seats	43-1328	set	£168.00

**Cabrio European style**, basket weave in single colour. Skirts are matching smooth vinyl. (Note 1)

68-72	43-1330	set	£199.50
73 (Note 2) three point seats	43-1331	set	£257.50
74-76 (Note 2) three point seats	43-1332	set	£257.50

**Cabrio original US spec style**, Vinyl/Material combinations, up to three colours, including OEM classic.

1. One smooth vinyl colour with contrasting piping.
2. One smooth vinyl colour on skirts. Second colour/material, full width, on seat base and back. Piping can match either colour, or piping in third colour. (Note 1)

54-55	43-1321/OEM	set	£257.50
56-64	43-1322/OEM	set	£257.50
65-67	43-1323/OEM	set	£257.50
68-69	43-1324/OEM	set	£257.50
70-72	43-1325/OEM	set	£257.50
1973 (Note 2) three point seats	43-1326/OEM	set	£257.50
74-76 (Note 2) three point seats	43-1327/OEM	set	£257.50
77-79 three point seats	43-1328/OEM	set	£257.50

**Cabrio European style**, vinyl/material combinations, up to three colours, including OEM classic. (Note 1)

68-72	43-1330/OEM	set	£257.50
73 (Note 2) three point seats	43-1331/OEM	set	£257.50
74-76 (Note 2) three point seats	43-1332/OEM	set	£257.50

**Cabrio 12 inch insert US spec style**, up to three colours, including OEM Classic. One smooth vinyl colour on skirts & edges. Second colour/material, 12 inch insert, on seat base and back. Piping can match either colour, or piping in a third colour. (Note 1)

54-55	44-1321	set	£288.40
56-64	44-1322	set	£288.40
65-67	44-1323	set	£288.40
68-69	44-1324	set	£288.40
70-72	44-1325	set	£288.40
73 (Note 2) three point seats	44-1326	set	£288.40
74-76 (Note 2) three point seats	44-1327	set	£288.40
77-79 three point seats	44-1328	set	£288.40

**Cabrio 12 inch insert European style**, up to three colours, including OEM classic. 68-79 See saloon 12 inch Insert European style.

68-72	44-1330	set	£329.60
73 (Note 2) three point seats	44-1331	set	£329.60
74-76 (Note 2) three point seats	44-1332	set	£329.60

**Headrest covers**, always smooth vinyl. Specify colour carefully when ordering combination, or 12 inch insert seat cover sets. Fitted over existing velcro fixing.

1973-79	43-1010	pair	£89.60
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# INTERIOR

## FOAM SEAT PADS - TMI

<b>Saloon and Cabrio, front seat base only.</b>			
1954-67	43-1110	pair	<b>£53.70</b>
1968-72	43-1000	pair	<b>£53.70</b>
1973-76	43-1111	pair	<b>£53.70</b>
1977-79	43-1017	each	<b>£78.70</b>
<b>Saloon and Cabrio, front seat backrest only.</b>			
1977-79	43-1011	each	<b>£64.50</b>
<b>Saloon and Cabrio, front seat base and backrest - Per seat</b>			
1954-64	43-1103	pair	<b>£53.70</b>
1965-67	43-1104	pair	<b>£53.70</b>
1968-72 (Note A)	43-1105	pair	<b>£53.70</b>
1973 (Note B)	43-1106	pair	<b>£53.70</b>
1974-76 (Note A)	43-1107	pair	<b>£53.70</b>
<b>Saloon rear seat padding</b>			
1954-64	43-1118	pair	<b>£73.50</b>
1965-79	43-1119	pair	<b>£73.50</b>
<b>Cabrio rear seat padding</b>			
1958-64	43-1316	pair	<b>£73.50</b>
1964-79	43-1317	pair	<b>£73.50</b>
<b>Saloon and Cabrio sisel spring cover</b>			
This fits between the foam padding and the springs, it is essential in order to avoid damage to your padding. It is 6 feet x 28 inches (1830mm x 71mm).			
All years	43-4411	each	<b>£17.40</b>

### Seat pad kits - resilient foam

TMI uses top quality foam that makes the cushion comfortable enough to sit on but firm enough to ensure that the upholstery fits correctly, without gaps or wrinkles.

### Seat pad backrests note:

- A) For US model owners these backrests DO NOT include the high back area. Save the existing if possible.  
 B) For European model owners these backrests DO include the high back area, which must be removed prior to fitting.

## HAIR SEAT PADS



### Front seat bottom section

1	1956-1967	113-881-375/E	each	<b>£35.50</b>
2	1967-1972	113-881-375/F	each	<b>£30.10</b>

### Front seat backrest section

3	1956-1964	113-881-775/D	each	<b>£39.50</b>
	1965-1967 low back	113-881-775/E	each	<b>£35.50</b>
	1968-1972 Euro	113-881-775/F	each	<b>£35.50</b>
	1968-1972 US	113-881-775/G	each	<b>£30.00</b>
	1974-1976	113-881-775/H	each	<b>£45.00</b>
	1977-1979	113-881-775/Q	each	<b>£35.50</b>

### Rear seat bottom section

4	1956-1964 Saloon	113-885-375/B	each	<b>£48.00</b>
5	1965-1977 Saloon	113-885-375/C	each	<b>£48.00</b>
	1956-1972 Convertible	151-885-375/A	each	<b>£58.00</b>
	1973-1979 Convertible	151-885-375/C	each	<b>£58.00</b>

### Rear seat back section

6	>1964 Saloon	113-885-775/B	each	<b>£35.50</b>
7	1965-1977 Saloon	113-885-775/E	each	<b>£35.50</b>
	1956-1964 Convertible	151-885-775/A	each	<b>£58.00</b>
	1965-1979 Convertible	151-885-775/B	each	<b>£58.00</b>

## HOG RINGS



<b>Hog ring pliers with 100 hog rings</b>	43-4410	set	<b>£15.50</b>
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## SEAT BELTS

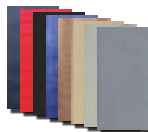


### Seat belts

Our seat belts are made in the UK and are fully BSI approved for the British MOT, imports from the United States may cause MOT failure in this country.

Beetle saloon and Cabrio >66  
 Any seat belt can be fitted to an earlier Beetle subject to appropriate mountings. All our front inertia mechanisms are designed to be mounted upright and come with brackets suitable for the 1966> lower B post mounting. We cannot supply the diagonal only seat belts found on many earlier Beetles.

		Black	Colour
<b>Beetle saloon &amp; Cabrio 66&gt; front</b>			
Static belt, 3 point			
- modern buckle, rigid centre stalk	111-857-706/C/colour*	<b>£36.95</b>	<b>£44.80</b>
- chrome buckle, all webbing	111-857-706/colour*	<b>£82.90</b>	<b>£92.40</b>
<b>Inertia belt, 3 point,</b>			
- modern buckle, rigid centre stalk	111-857-691/STD/colour*	<b>£42.95</b>	<b>£51.00</b>
- chrome buckle, all webbing	111-857-691/C/colour*	<b>£108.10</b>	<b>£108.10</b>
<b>Beetle saloon &amp; Cabrio 66&gt; rear</b>			
Static belt, 2 point lap,			
- modern buckle, all webbing	111-857-704/C/colour*	<b>£26.95</b>	<b>£41.00</b>
- chrome buckle, all webbing	111-857-704/colour*	<b>£79.80</b>	<b>£82.90</b>
<b>Static belt, 3 pt (note 1),</b>			
chrome buckle, all webbing	111-857-706/colour*	<b>£82.90</b>	<b>£92.40</b>
<b>Inertia belt, 3 pt (note 1),</b>			
modern buckle, all webbing	111-857-693/C/colour*	<b>£42.95</b>	<b>£51.00</b>
Thread adaptor - 22mm to 7/16"	111-857-600		<b>£8.30</b>



Eight colours of seat belt webbing including black are available, please see the back fold-out section for swatches.

\* Colour Code Suffix.

Black = BLK Blue = BLU Cream = CRMDark Blue = DBLU  
 Grey = GRY Ivory = IVY Red = RED Tan = TAN.

### Notes

- The inertia unit, or upper bracket, in a saloon, bolts to the mounting alongside the rear quarter window, the hole may be hidden by the headliner. Securon's are not that neat.
- Original mounts on earlier cars may have larger 22mm threaded holes requiring a thread adaptor (see above) to accept modern fittings.

## UPGRADES & CUSTOM PARTS NARDI STEERING WHEELS



1	<b>Nardi Classic</b> , black leather, 340mm	WC400009	each	<b>£226.00</b>
2	<b>Nardi Classic</b> , black suede, 330mm	WC400010	each	<b>£265.95</b>
3	<b>Nardi Classic</b> , wood with gloss spokes, 390mm	WC400008	each	<b>£275.00</b>
4	<b>Nardi Classic</b> , wood with satin spokes, 390mm	WC400007	each	<b>£282.00</b>
5	<b>Nardi boss kit</b> , for 6x70mm or 6x74 PCD	WC400032	each	<b>£52.95</b>
6	<b>Nardi boss kit</b> , for 6x70mm or 6x74 PCD (collapsible)	WC400031	each	

STEERING WHEELS & BOSSES

**UPGRADES & CUSTOM PARTS**



**Grant classic steering wheels, fits 3 hole boss**

1	<b>Chrome spokes with holes</b> 13.5" with 3 3/4" dish 15" with 4 1/8" dish	AC400GT213 AC400GT201	each each	<b>£150.10</b> <b>£123.70</b>
2	<b>Black spokes with holes</b> 13.5" with 3 3/4" dish	AC400GT313	each	<b>£101.80</b>

**Grant nostalgia steering wheel, fits 3 hole boss**

3	<b>Wood rim, brushed stainless steel spokes with holes</b> 13.5", 3 3/4" dish 15", 4 1/8" dish	AC400GT963 AC400GT966	each each	<b>£176.40</b> <b>£175.00</b>
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4	<b>Wood rim, brushed stainless steel spokes with slots</b> 15", 4 1/8" dish	AC400GT967	each	<b>£176.40</b>
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5	<b>Black rim, brushed stainless steel spokes with holes</b> 15", 4 1/8" dish	AC400GT968	each	<b>£120.70</b>
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6	<b>Black rim, brushed stainless steel spokes with slots</b> 15", 4 1/8" dish	AC400GT969	each	<b>£118.60</b>
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7	<b>Grant collectors steering wheel, fits 5 hole boss.</b> Wood rim, slots on spokes. 14.5", 3" dish	AC400GT1170	each	<b>£252.00</b>
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8	<b>Grant chain grip steering wheel, chrome, 3 hole boss.</b> 10", 3 1/2" dish	AC400GT741	each	<b>£123.90</b>
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9	<b>Grant deep dish steering wheel, 3 hole boss.</b> 10"	AC400GT833	each	<b>£53.70</b>
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10	<b>Grant 3 spoke steering wheel, with holes on spokes, 3 hole boss.</b> 11.5", 3 3/4" Dish 12.5", 3 1/2" Dish 13.5", 3 1/2" Dish	AC400GT834 AC400GT836 AC400GT838	each each each	<b>£53.70</b> <b>£51.50</b> <b>£63.40</b>
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11	<b>Grant adaptor bosses</b> These include the horn contact ring. The 1974> boss will fit Buses of the same year but is not recommended due to the small size of the steering wheels. Beetle / Type 3 1949-'59 1960-'73 1974-'88	AC400GT3500 AC400GT3565 AC400GT3568	each each each	<b>£35.94</b> <b>£29.95</b> <b>£28.10</b>
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12	<b>Grant spacer</b> This spacer is required on all 1971> cars with the wash/wipe switch on the steering column. It will also allow 5 holes Grant steering wheels to fit 3 hole Grant bosses. 1971>	AC400GT4000	each	<b>£31.20</b>
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**Beetle O.E. style steering wheel**

This is a reproduction of the original steering wheel fitted from 1962 onwards and will fit cars up to 1972. The wheels are 15.5" / 400mm in diameter and does not require an adaptor boss. The Wolfsburg logo horn press and chrome horn ring are included with each wheel.

13	<b>Ivory steering wheel</b>	311-415-651/D/WH	each	<b>£259.50</b>
14	<b>Black steering wheel</b>	311-415-651/D/BK	each	<b>£259.50</b>

15	<b>Flat 4 GT woodrim steering wheel</b> These beautiful reproductions of the classic EMPI GT steering wheel suit most interiors. Manufactured from Mahogany with polished spokes they are 15.5" / 400mm in diameter. A billet aluminium boss kit to adapt the wheel to suit your car must be purchased separately, see below. Flat 4 GT wheel	AC400I180	each	<b>£246.50</b>
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<b>GT Boss</b>				
1949-59	AC400I181	each	<b>£106.00</b>	
1960-74	AC400I182	each	<b>£99.00</b>	
1974>	AC400I183	each	<b>£99.00</b>	

**Flat 4 Banjo steering wheel**

This is a reproduction of a popular 1950's accessory as fitted to many coachbuilt cars and early Porsches of the time. The wheels are 15.5" / 400mm in diameter and require the adaptor boss and horn push to be purchased separately.

<b>Flat 4 Banjo wheel</b>				
16	Ivory	AC400I235	each	<b>£282.20</b>
17	Black	AC400I235A	each	<b>£282.20</b>
<b>Flat 4 Banjo boss</b>				
1949-'59	AC400I236	each	<b>£59.10</b>	
1960-'74	AC400I237	each	<b>£91.30</b>	

**Flat 4 banjo horn press buttons**

Amazing quality reproductions of period buttons available in 3 styles. They are 82mm in diameter and will also fit original Petri steering wheels.

18	Golden Lady horn button	AC400I246	each	<b>£96.50</b>
19	St. Christopher horn press	AC400I246B	each	<b>£96.50</b>
20	Sun & moon horn button	AC400I246A	each	<b>£96.50</b>

<b>Mountney steering wheels</b>				
21	13" Classic wood rim	M33SPCW	each	<b>£98.40</b>
22	13" Traditional black	M33SPLB	each	<b>£59.70</b>
23	13.5" Classic wood rim	M252SPW	each	<b>CALL</b>
24	15" Classic wood rim	M535PCW	each	<b>CALL</b>
25	15" Traditional black	M535PLB	each	<b>£68.10</b>

<b>Mountney traditional boss</b>				
26	Beetle >1973	MB055	each	<b>£23.30</b>
27	Beetle 1974-'79	MB045	each	<b>£22.60</b>



# ELECTRICAL

As we classify all our parts by VW part numbers, you will find windscreen wipers and blades in this section.

Unsure if the part we sell is the same as yours? Why not email us a photo so we can double check for you. [sales@vwheritage.com](mailto:sales@vwheritage.com)



Our 'Easy Access' alternators allow for the removal of your regulator with the alternator still in place, this will save a lot of time when trouble-shooting any charging issues.

Car alarms - sorry we don't deal with these or sell parts for them. Speak to your local car audio shop, they should be able to help.

## CHARGING SYSTEM



**EXTRA VALUE KITS**



<b>Dynamo</b>			
6 volt, -8/67 (with regulator)	111-903-021/HX*	each	<b>£420.00</b>
6 Volt (small size dynamo) re-wound to produce 12 volts.			
Outright	113-903-031/E	each	<b>NLA</b>
12 volt, 30 Amp, outright, new.	113-903-031/PR	each	<b>£99.50</b>

\*These units may carry an exchange surcharge please check with your sales person.

<b>Alternators</b>			
2 These have an internal regulator like the original 8/74> models. You should also use this type for >7/74 Buses with external regulators and modify your wiring. Both our high quality alternators are new units sold outright.			
55 amp - easy access	043-903-023/CZ	each	<b>£104.16</b>
70 amp - uprated.	AC9039448	each	<b>£179.50</b>

<b>Alternator conversion kit</b>			
3 Each kit includes a new alternator (above), stand, 3 piece backing plate kit, strap, top pulley, fanbelt and instructions on how to wire it up. Wiring is also now included - Our kit is the first on the market to include this. We do not include a fuel pump as the vast majority of engines have modern pumps which have enough clearance to accommodate an alternator.			
55 amp	AC903901	kit	<b>£149.50</b>
70 amp	AC903902	kit	<b>£229.96</b>

<b>Dynamo brushes</b>			
6 volt	111-903-515/C	each	<b>£5.50</b>
12 volt	111-903-515/E	each	<b>£4.50</b>
<b>Dynamo brush cover, plastic</b>			
6	111-903-531	each	<b>£7.20</b>
<b>Dynamo/alternator strap</b>			
7	113-903-141/B	each	<b>£5.50</b>
<b>Dynamo/alternator stand 12volt</b>			
8	AC101210	each	<b>£17.50</b>



<b>Fan belt,</b>			
9 Dynamo, 9.5 x 905			
Alternator, 11.3 x 912			
111-903-137/D		each	<b>£5.00</b>
111-903-137/E		each	<b>£5.26</b>
<b>Pulley</b>			
10 6 volt - >7/67			
12volt - 8/66>			
- Reproduction			
043-903-109/R		each	<b>£8.50</b>
10A With fan, alternators only 1600cc			
Outer pulley half			
040-903-175		each	<b>CALL</b>
Inner half, with fan			
040-903-161		each	<b>£24.50</b>

<b>Aftermarket pulleys</b>			
11 Billet chrome			
AC903112C		each	<b>£45.50</b>
12 Billet black			
AC903112B		each	<b>£43.50</b>
Shims for billet pulleys			
AC903112S		each	<b>£1.00</b>
Nut & wash for billet pulleys			
AC903112D		set	<b>£6.95</b>
13 Shims, for fan belt tension adjustment			
111-903-131/A		each	<b>CALL</b>
14 Nut, dynamo/alternator pulley			
111-903-181		each	<b>£3.50</b>
15 Alternator pulley thrust washer			
211-903-183		each	<b>£4.20</b>
<b>Woodruff key, dynamo/alternator pulley/fan</b>			
N01-270-51		each	<b>£1.90</b>

<b>Voltage regulator</b>			
Dynamo			
- 7V 45A			
113-903-801/F		each	<b>NCA</b>
16 - 14V 30A, for dynamo			
113-903-803/E		each	<b>£35.50</b>
Alternator			
17 - 50A, for, remote			
043-903-803/A		each	<b>NLA</b>
18 - 55A, for alternator, integral			
043-903-803/F		each	<b>£34.00</b>
19 For modern alternator we now sell			
043-903-803/G		each	<b>£20.60</b>
20 Backing plates, 3 piece kit, 12v			
AC119263KIT		kit	<b>£14.50</b>

**UPGRADES & CUSTOM PARTS**

**CHARGING SYSTEM**

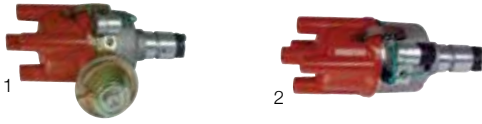
**70 Amp Alternator - 1600cc engines**  
An uprated unit with a built in regulator that produces 50% more power than a standard alternator. Some rewiring will be required to fit these units.

<b>Plain, with easy access regulator</b>	AC9039448	each	<b>£179.50</b>
<b>1 Chrome, with easy access regulator</b>	AC9039449	each	<b>£194.20</b>
<b>2 1700-2000cc engines, uprated, 70amp, use with standard regulator</b>	021-903-027	each	<b>£162.00</b>

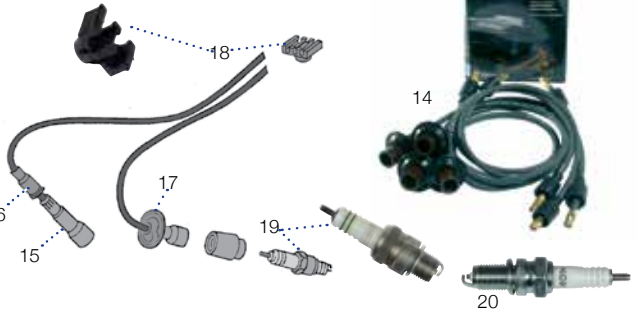
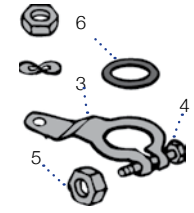




IGNITION COMPONENTS



1	<b>Universal replacement distributors</b> Bosch vacuum advance	043-905-205	each	NLA
2	<b>Reproduction vacuum advance</b> O-ring not included (item 6)	043-905-205/R	each	£55.00
	Bosch 009, centrifugal advance,	126-905-205/CHR	each	£122.80
	Reproduction 009, centrifugal advance	126-905-205/NB	each	£49.96
3	<b>Clamp, distributor base</b> Reproduction	113-905-250/R	each	£4.20
	Genuine (supplied without bolt)	113-905-250	each	£4.20
4	<b>Bolt, distributor clamp</b>	N01-034-67	each	£1.10
5	<b>Nut, distributor clamp</b>	N01-100-627	each	£0.48
6	<b>O-ring, distributor shaft</b>	111-905-261	each	£2.00
	<b>Screw for points</b>	N01-412-12	each	£0.80
	<b>Washer for screw</b>	N01-212-12	each	£0.50
7	<b>Distributor caps</b> for Bosch distributors			
	a 1.2 8/60-1/64 (81.5mm)	113-905-207	each	£6.95
	b 2/64-7/68 (65.2mm)	111-905-207/C	each	£6.50
	c 2/64-7/68 (65.2mm) Bosch	111-905-207/C/B	each	£16.70
	8/68- And 009 (65 mm) & repro dizzys	113-905-207/C	each	£6.95
	<b>Bosch Ignition kit;</b> 009 reproduction distributor, Bosch coil, ignition leads and spark plugs.	AC998905	each	£87.10



**Please note: >1969 VW Distributor (not Bosch)**  
This type is rare! VW fitted their own distributor for a short period. These have a cast iron body with a semi-circular notch in the top edge. We do not stock parts for this type anymore.

8	<b>Points/Contact breakers for Bosch distributors</b>			
	8/60-1/64	111-998-057	each	£7.50
	2/64-7/68	111-998-059	each	£6.76
	8/68-7/70, (1.2 - 74)	111-998-063	each	£5.50
	8/70- and 009	059-998-051/B	each	£4.96
9	<b>Rotor arms for Bosch distributors</b>			
	a 8/60-1/64	113-905-225/A	each	£14.00
	b 2/64-7/68	111-905-225/F	each	£7.00
c 8/68- and 009	055-905-225/B	each	£6.76	
10	<b>Vacuum units</b>			
	1.2-1.5, 8/59-7/70	///-///-///	each	CALL
	1.3-1.6, 8/70-12/72	113-905-271/H	each	£37.60
	1.3-1.6, 73-, (1.2 74-75)	043-905-271	each	£23.60
11	<b>Condenser,</b> 8/60-1/64	113-905-295	each	£12.20
	2/64-7/70 (1.2 >74) (Wire goes through a round hole in the bottom of the distributor)	311-905-295/A	each	£7.96
	<b>8/70-1/73 - Some models</b> (Wire goes through a round hole in the side of the distributor)	311-905-295/C	each	£4.96
	<b>2/73&gt;,(1.2 74&gt;)</b> (Wire goes through a square hole in the side of the distributor)	028-905-295/B	each	£6.95
	<b>009 distributor, Bosch - others vary</b>	126-905-295	each	£6.95
	<b>Ignition coil, (clamp not included)</b> 6V, (Bosch) -8/67	111-905-105/H	each	£46.50
	12V, (Bosch blue coil) 8/67-	043-905-115/C	each	£24.95
12	12V, (Bosch blue coil, best quality, USA madewith clamp	043-905-115/C/US	each	£48.30
	<b>Ignition lead sets</b>			
13	Standard quality, black, most models	905-QHT-015	set	£38.70
14	Bosch, most models.	905-QHT-015/BOSCH	set	£38.70
	Mexican models, with pin type cap	905-QHT-015/MEX	set	£30.10
	Suppressive, blue pvc, (no plug seals)	AC9989413	set	£14.94
15	<b>Spark plug connector, with resistor</b>	113-035-255/A	each	£1.50
16	<b>Rubber cap, ignition lead to plug cap &amp; coil</b>	311-905-429/A	each	£1.50
17	<b>Rubber cover, ignition lead to tinware</b>	111-905-449/A	each	£1.60
18	<b>HT lead holder, fits onto fan housing holds 2x HT leads</b>	113-905-451/A	each	£2.32
19	<b>Spark plugs,</b> Bosch W8AC - Most models	000-057-002	each	£2.50
	Bosch W8DC - Mexican Injection	W8DC	each	NLA
	Long reach / 10mm for C.B. Performance heads	NGK-DP8EA-9	each	£4.90

**UPGRADES & CUSTOM PARTS**

**DISTRIBUTORS**

**1 Pertronix billet distributors**  
Fitted with either the standard Ignitor I or the high performance Ignitor 2, it comes with a fully adjustable advance curve which can be tailored to suit exact requirements. The black distributor cap is fitted with HEI style terminals for positive location of the spark plug wires. A terminal and boot kit is included with the distributor to convert your existing leads and aid installation.

Ignitor I distributor	AC905D186	each	£242.50
Ignitor II distributor	AC905D180	each	£274.00
Pertronix distributor rotor arm	AC905D701	each	£18.30

**Coloured transparent distributor caps**

2 Clear	AC905500	each	£7.00
3 Red	AC905504	each	£7.00
4 Blue	AC905505	each	£7.00
5 Yellow	AC905506	each	£7.00

**Pertronix billet distributor cap** AC905D710 each £16.96

**Pertronix cast distributor, 009 replica**

6 Ignitor I distributor	AC905D186604	each	£119.50
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**Distributor clamp, Fast Fab, degree marked, made from CNC machined billet aluminum.**

7 Silver	AC9057001	each	£29.95
8 Black	AC9057002	each	£29.95



## UPGRADES & CUSTOM PARTS

### COIL MOUNTS



#### 1 C.B. Performance custom coil mounts

Strong finned aluminium construction designed to relocate the coil to clear aftermarket carburettor systems. Can also be used to cover up damaged coil mounting nut holes. (Bosch blue coils not included!)

Single carbs	AC9052089	each	<b>£24.50</b>
2 Twin carbs	AC9052052	each	<b>£24.50</b>

#### 3 EMPI twin carb coil mount - pressed steel

Bolts to crankcase	AC905435204	each	<b>£10.50</b>
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For coil covers see 'ENGINE DRESS UP PARTS' on page 126

## UPGRADES & CUSTOM PARTS

### FLAMETHROWER IGNITION LEADS



#### Pertronix Flamethrower leads

Low resistance high performance spark plug leads with twin current paths to provide maximum fire power to the spark plugs when using uprated coils such as the Flamethrower range. The 7mm leads sets are standard length ready to fit leads with standard seals & Bakelite spark plug ends. The 8mm diameter leads are supplied over long, have aftermarket spark plug connectors and are not finished at the distributor cap end.

#### 7mm Tailored lead sets

Black (no writing on lead)	AC9987042	set	<b>£49.96</b>
Blue	AC9987043	set	<b>£49.96</b>
Red	AC9987044	set	<b>£49.96</b>
Yellow	AC9988045	set	<b>£50.90</b>

#### 8mm Universal lead sets

Black	AC9988042	set	<b>£50.90</b>
Blue	AC9988043	set	<b>£50.90</b>
Red (shown above)	AC9988044	set	<b>£48.61</b>
Yellow	AC9988045	set	<b>£50.90</b>

## UPGRADES & CUSTOM PARTS

### ELECTRONIC IGNITION



#### Pertronix Ignitor kits

Solid state electronic ignition that replaces the points and condenser.

#### Ignitor I for distributors with vacuum advance

<b>Beetle / Bus 1964 - 1968</b>			
- 6v	AC9981849N6	kit	<b>£94.50</b>
- 12v	AC9981849	kit	<b>£94.50</b>

<b>Beetle / Bus 1969&gt;</b>			
- 6v	AC9981847VN6	kit	<b>£71.94</b>
- 12v	AC9981847V	kit	<b>£71.94</b>

<b>Ignitor I for 009 &amp; 050 distributors</b>			
- 6v	AC9981847AN6	kit	<b>£112.50</b>
- 12v	AC9981847A	kit	<b>£112.50</b>

#### Pertronix Ignitor 2

The Ignitor II is an improved and updated electronic ignition with all the features of the Ignitor I plus shuts down automatically if the ignition is left on for an extended period if the engine is not running, protecting the coil from overheating. Will not be damaged by incorrect wiring unlike the Ignitor I. Ignitor II For 009 & 050 Distributors.

12V for 009 and 050	AC998P2	kit	<b>£129.95</b>
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#### Pertronix Ignitor 3

The Ignitor III ignition module is designed for the serious performance enthusiast who demands serious power.

1971> Vacuum advance 12v	AC99871847V	each	<b>£139.95</b>
12v, 009 / 050	AC99871847A	each	<b>£139.95</b>



#### Petronix extra value kits includes Ignitor kit, Flamethrower coil & Flamethrower leads

1 69> 12Volt	AC998148	kit	<b>£145.50</b>
2 009 12Volt	AC998149	kit	<b>£145.50</b>

## UPGRADES & CUSTOM PARTS

### IGNITION COILS



**Pertronix Flamethrower I coils** An uprated coil perfect for use with Ignitor ignition providing up to 40,000 volts which enables a larger spark plug gap to be used. This in turn will give greater fuel efficiency and more power. Can be used with Ignitor I or Ignitor II.

Black 12v	AC90540511	each	<b>£39.95</b>
Chrome 12v	AC90540501	each	<b>£38.50</b>

**Pertronix Flamethrower II coils** Low resistance for use only with Ignitor II ignition systems or modern OEM electrical. 45,000 volt suited to high rpm engines.

Black 12v	AC90545011	each	<b>£38.50</b>
Chrome 12v	AC90545001	each	<b>£53.50</b>
Black Epoxy Racing coil 12v	AC90545111	each	<b>£65.00</b>

**Pertronix Flamethrower III coils** Super low resistance for use only with Ignitor III ignition systems or modern OEM electrical. 45,000 volt suited to high rpm engines.

Black 12v	AC90544011	each	<b>£40.95</b>
Silver 12v	AC90544001	each	<b>£54.95</b>

## UPGRADES & CUSTOM PARTS

### IGNITION LEADS



**Stock style coloured leads** 7mm PVC copper core wired with Bakelite spark plug ends.

Red	AC998014	set	<b>£12.10</b>
Blue	AC998015	set	<b>£12.10</b>
Yellow	AC998016	set	<b>£12.10</b>

**EMPI coloured silicone leads** 7mm silicone suppressed leads with rubber spark plug boots and air seals. Coil lead is extra long (22") for relocated coils. Simply trim to length required and fit the end & seal supplied.

Red	AC9989477	set	<b>£21.50</b>
Blue	AC9989476	set	<b>£21.50</b>
Yellow	AC9989475	set	<b>£19.40</b>
Pink	AC9989413	set	<b>£14.94</b>
Grey	AC9989415	set	<b>NLA</b>

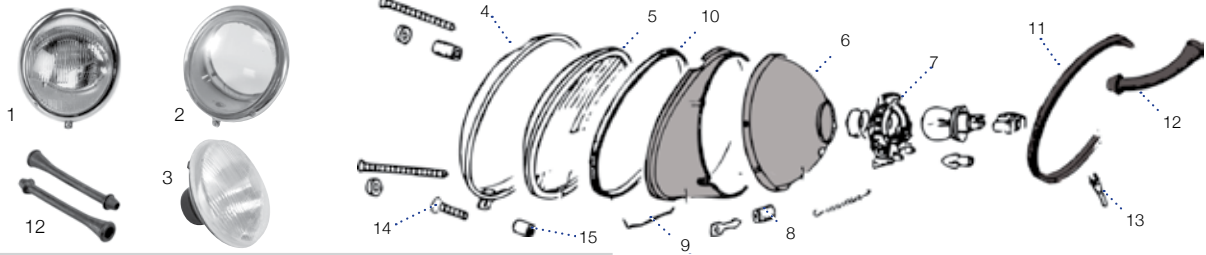
**Metal over-braided silicone leads** Taylor 7mm Spiro-Pro leads fitted with stainless steel over braiding (Braiding is not fitted to the coil lead). Supplied in sets of 5.

Beetle / Bus >1600cc	AC998032	set	<b>£63.40</b>
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**Ignitor lead separators** Finishing touch to any engine bay, fits 7mm leads. Supplied in sets of 6 with an Allen wrench.

Chrome	AC998201	set	<b>£5.50</b>
Red	AC998204	set	<b>£5.50</b>
Blue	AC998205	set	<b>£5.50</b>
Yellow	AC998206	set	<b>£5.50</b>
Black	AC998203	set	<b>£5.50</b>

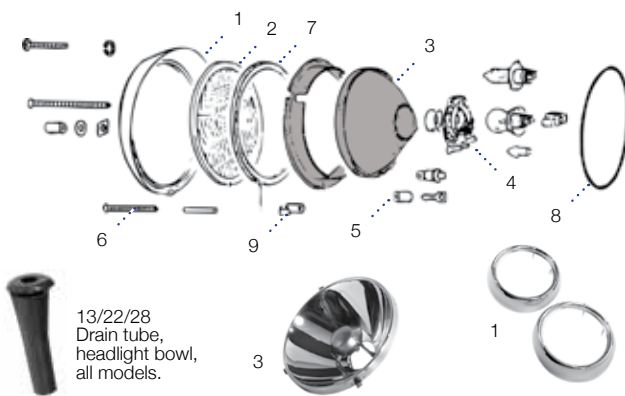
SLOPING HEADLAMP >1967



<b>Headlamp unit</b>			
1	European Spec complete for RHD traffic manufactured by Hella	112-941-039/MU	each £183.70
2	U.S. spec (requires beam unit) (not good quality, but usable)	111-941-037/C	each £37.96
	U.S. spec, best quality	111-941-037/C/BQ	each £65.95
3	<b>Beam unit</b> for above, semi-sealed accepts H4 halogen bulb side light bulb holder included	142-941-039/US	each £16.50
<b>Chrome rims</b>			
4	Adjusting screw at 20 past 8, Brazilian	111-941-111/BR	each £14.60
	Adjusting screws at 10 past 8		
	- Bosch	111-941-111/C	each £25.20
	- Brazilian	111-941-111/CR	each £13.96
	-67, Adjusting screw at 20 past 8, best quality	111-941-111	each £25.20
<b>5 Glass lens</b>			
	RHD, Hella	112-941-115/F	each £60.20
	U.S. spec plain	111-941-115/H	each £15.50

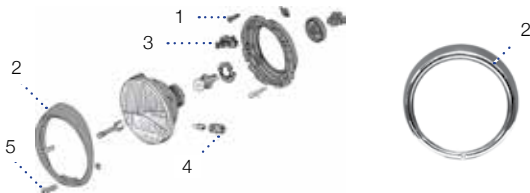
6	<b>Reflector, -7/67</b>	111-941-151/C	each £59.10
7	<b>Bulb holder, -7/67</b> (P45 bulb not H4)	131-941-159/A	each £5.50
	<b>Bulb holder, side light/indicator, U.S. spec</b>	111-941-173/A	each £9.80
8	<b>Rubber mount beam adjusters</b>	111-941-147	each £1.50
9	<b>Lens retaining clip, -7/67</b>	111-941-125/B	each £2.50
10	<b>Seal, head light glass, -7/67</b>	111-941-119	each £3.25
11	<b>Headlamp to wing seal, -7/67</b>	111-941-191	each £4.00
12	<b>Headlamp wire tube, -65</b>	111-941-185	pair CALL
	<b>Headlamp wire tube, 65-67</b>	111-941-185/A	pair £19.30
13	<b>Headlamp bowl drain tube, -7/67</b>	141-941-147	each £4.40
14	<b>Trim screw, -7/67</b>	111-941-195	each £4.60
15	<b>Spacer for trim screw, -7/67</b>	111-941-197	each £2.80

UPRIGHT HEADLAMP 1968-73



<b>Headlamp, upright, complete, 8/67-12/73</b>			
	Hella, RHD	312-941-039/D	each £98.75
	Hella, LHD	311-941-039/F	each £112.00
	Repro. LHD (also purchase RHD lens)	312-941-039/DR	each £34.80
<b>1 Chrome rim</b>			
	Genuine	311-941-111/A	each £79.50
	Reproduction	111-941-111/AR	each £12.00
<b>2 Glass lens, RHD</b>			
		312-941-115/B	each £42.50
<b>3 Reflector, 8/67-12/73,</b>			
	Reproduction	312-941-151/B	each £24.50
	Genuine	312-941-151/B/GEN	each £59.10
	Genuine, for H4 bulb	312-941-151/H	each NLA
4	<b>Bulb holder, 8/67-12/73</b> (P45 not H4)	131-941-159/A	each £5.50
5	<b>Rubber mount, beam adjusters</b>	111-941-147	each £1.50
6	<b>Headlamp retaining screw</b>	113-941-183	each £2.00
7	<b>Lens sealing ring</b>	311-941-119	each £4.40
8	<b>Headlamp to wing seal</b>	111-941-129	each £6.00
<b>Headlamp wire tube</b>			
	1968> excluding 1302/3	111-941-185/C	each £5.95
	1302/3	113-941-189	each £4.40
	<b>Headlamp bowl drain tube</b>	141-941-147	each £4.40
9	<b>Clip, headlight to rim, 68-73</b>	311-941-125/A	each £0.76

UPRIGHT HEADLAMP 1974>



<b>Headlamp unit (no rim) For H4 bulbs - RHD</b>			
	- Reproduction	114-941-753/HR	each £26.50
	- Hella	114-941-753/H	each £38.95
	US style for beam unit (LHD or RHD)	141-941-041	each £36.50
1	<b>Retaining screw for lamp</b> (3 per lamp)	N01-396-12	each £0.50
<b>2 Chrome rim, 74-</b>			
	Metal, reproduction	113-941-175/CR	each £10.50
	Metal, original / Hella	113-941-175/	each £22.20
	Plastic	113-941-175/GER	each NCA
3	<b>Bulb retainer, 74-</b>	111-941-160	each £4.90
4	<b>Side light bulb holder</b>	533-941-669	each £4.25
5	<b>Headlamp rim retaining screw</b>	113-941-183	each £2.00
	<b>Headlamp to wing seal</b>	111-941-129	each £6.00
	<b>Headlamp bowl drain tube</b>	141-941-147	each £4.40
<b>Headlamp wire tube</b>			
	1968> excluding 1302/3	111-941-185/C	each £5.95
	1302/3	113-941-189	each £4.40

HEADLAMP / DASHBOARD SWITCHES

1		111-941-561	each £25.00
<b>Headlamp switches</b>			
2	>7/1967	311-941-531/A/GEN	each £41.90
3	8/1967-7/1970, - Genuine	113-941-531/B	each £40.80
	Reproduction	113-941-531/BR	each £17.90
4	8/1970-	113-941-531/E	each £29.00
5	1303 (rocker type)	135-941-531/E	each £30.10
<b>Knob, Headlamp switch/ashtray, 52-67 5mm thread.</b>			
	Ivory	113-857-542/IV	each £4.50
	Black	113-857-542/BK	each £4.50
	Grey	113-857-542/GY	each £4.50
<b>Knob, Headlamp switch only</b>			
	1966-67 Black	111-941-541/B 043	each £8.80
	8/67> Steel dash	111-941-541/F	each £4.40
	8/67> Padded dash	113-941-541/B	each £8.30
	Switch collar dash 10mm	111-941-515	each £5.50
	<b>Headlamp switch cap, 8/70-</b>	111-941-543/G	each £3.50
<b>Headlamp relay</b>			
	6V, >7/67	311-941-581/C	each NLA
6	12V, 8/67>	111-941-583/AC	each £19.50
7	<b>Cap, switch knob, headlamps, 68-79</b>	113-941-543	each £5.40
	<b>Cap, switch knob, cigarette lighter</b>	111-941-544	each £6.10



US SPEC HEADLIGHT KIT



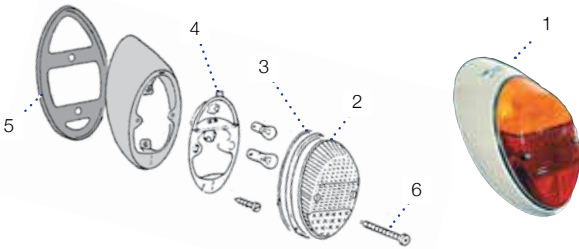
1	-67, 12v, inc. indicator, best quality	111-941-998/A	pair	£199.00
2	-67, 12v, no indicator, best quality	111-941-998/B	pair	£159.00

TAIL LIGHT >5/1961



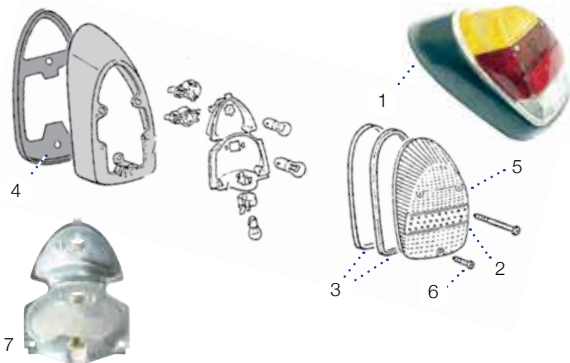
<b>Complete lamp</b> , reproduction 5/61 and earlier				
1	Left	111-945-095/C	each	£129.50
	Right	111-945-096/C	each	£129.50
<b>Lamp to wing gasket</b>				
	8/52-7/55	111-945-191/A	pair	£41.90
2	8/55-5/61	111-945-191/B	pair	£24.70
<b>Gasket</b> , between lens and housing				
	8/55-5/61	111-945-235	each	£3.54

TAIL LIGHT 6/1961-7/1967 & 1200CC >1973 (1200 STYLE)



<b>Complete lamp</b> , reproduction 6/61-8/67 (1.2 6/61-9/73)				
1	Left	111-945-095/M	each	£39.60
	Right	111-945-096/M	each	£35.98
2	<b>Rear lens</b>			
	Amber indicator	111-945-241/K	each	£6.40
	Red indicator*	111-945-241/KR	each	£8.80
*U.S. spec red indicator. Legal on UK cars registered before 7/65 only.				
3	<b>Chrome bezel and seal</b>	111-945-117	pair	£21.50
4	<b>Bulb holder</b>	111-945-263/F	each	£13.60
5	<b>Lamp to wing gasket</b>			
	Genuine	111-945-191/E	each	£13.50
	Reproduction	111-945-191/ER	each	£5.50
6	<b>Lens screw</b> , s/steel 2 required per lamp	N01-413-41	each	£1.00

TAIL LIGHT 1968-73 1300CC -1600CC (TOMBSTONE)



<b>Complete lamp</b> , reproduction 8/67-9/73 (1.3-1.6 & 1302)				
1	Left	111-945-095/P	each	£39.60
	Right	111-945-096/P	each	£49.96
2	<b>Lens</b>			
	Amber top, German	111-945-241/L	each	£41.10
	Amber top, Reproduction	111-945-241/M	each	£7.96
	Red top, (not legal for UK cars)	111-945-241/LR	each	£8.30
	Smoked, amber bulbs required	111-945-241/MS	each	£8.30
3	<b>Chrome bezel with seal</b>			
	German	111-945-117/A L/R	each	£21.50
	Reproduction	111-945-117/A/LR/R	pair	£20.40
4	<b>Lamp to wing seal</b> ,			
	Left side	111-945-191/G	each	£9.95
	Right side	111-945-192/A	each	£9.95
5	<b>Lens screw</b> , upper/long, s/steel, 2 per lamp	N04-413-01	each	NLA
6	<b>Lens screw</b> , lower/short, s/steel, 1 per lamp	N01-412-51	each	£1.20
7	<b>Bulb holder</b> , Tombstone	111-945-263/D	each	£10.68

Parts for the larger US spec versions of these lights are available to order.

TAIL LIGHTS 10/1973> (ELEPHANTS FOOT)



<b>Complete lamps 10/73&gt;</b>				
1	Standard			
	- Genuine, with loom.	135-945-095	each	£62.40
	- Reproduction	135-945-095/AR	each	£20.47
2	Smoked, repro.	135-945-095/ARS	each	£20.50
3	Clear, repro.	AC945008	each	NCA
<b>Ultimate</b> – as fitted to the last mexican beetles. Made by Hella with a chrome plate base. Loom included.				
4	Amber indicator	135-945-095/ULT	each	NLA
5	Clear indicator	135-945-095/ULT/CLR	each	NLA
<b>Lens</b> - standard style				
	amber indicator with clear reversing light	135-945-223	each	CALL
<b>Backing plate</b> (no bulb holder)				
		135-945-231	each	NLA
<b>Seal base to body</b>				
	2 Seals required per base	411-945-235	each	£5.30
	<b>Lens screw</b> , upper/long, s/steel, 2 per lamp	N01-413-41	each	£1.00
	<b>Lens screw</b> , lower/short, s/steel, 2 per lamp	N01-411-81	each	£2.20

LIGHTS & LIGHT TRIMS

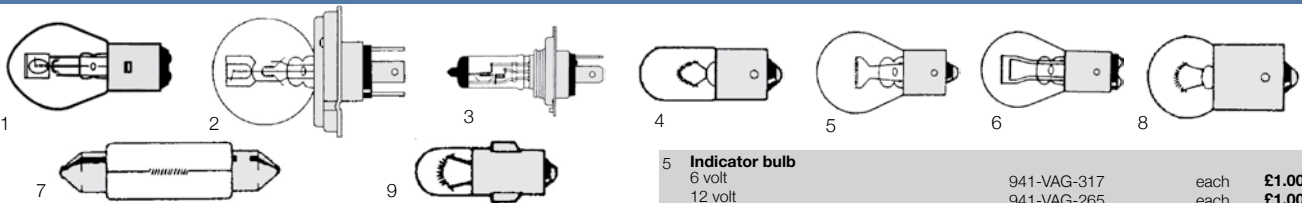
**UPGRADES & CUSTOM PARTS**



1	<b>Cats eye trims</b> These fit inside US spec. head lamps over the beam units. EMPI	AC941315	pair	<b>NLA</b>
2	<b>Headlamp grilles/stone guards 356</b> Early beetle or bus <b>Teardrop rear lamps</b> Repros of '39 Ford tail lights, they feature only stop and tail bulbs, therefore you must fit separate indicator lamps. Dark red or clear glass lens with a stainless rim, universal fit, supplied with seals.	AC941001	pair	<b>£51.00</b>

3	<b>Teardrop rear lamp</b> <b>Spare lens for above</b>	AC945103 AC945103L	each	<b>£12.10</b> <b>£12.10</b>
4	<b>Teardrop with blue dot</b> <b>Spare lens for above</b> <b>Spare teardrop seal</b>	AC945104 AC945104L AC945103S	each	<b>NLA</b> <b>NLA</b> <b>£4.40</b>
5	<b>LED clear</b>	AC945103LED	each	<b>£41.60</b>
6	<b>Blue dots</b> These will turn your tail light purple when fitted to a rear lamp lens over the brake light bulb. Requires drilling. <b>New beetle shape</b>	AC945105	each	<b>£6.00</b>
7	<b>Amber / red</b>	AC945001	each	<b>£19.30</b>
8	<b>Clear / red</b>	AC945002	each	<b>£19.30</b>
	<b>Trim surround, tail light, 56-61</b>	111-945-219	each	<b>£13.30</b>

BULBS

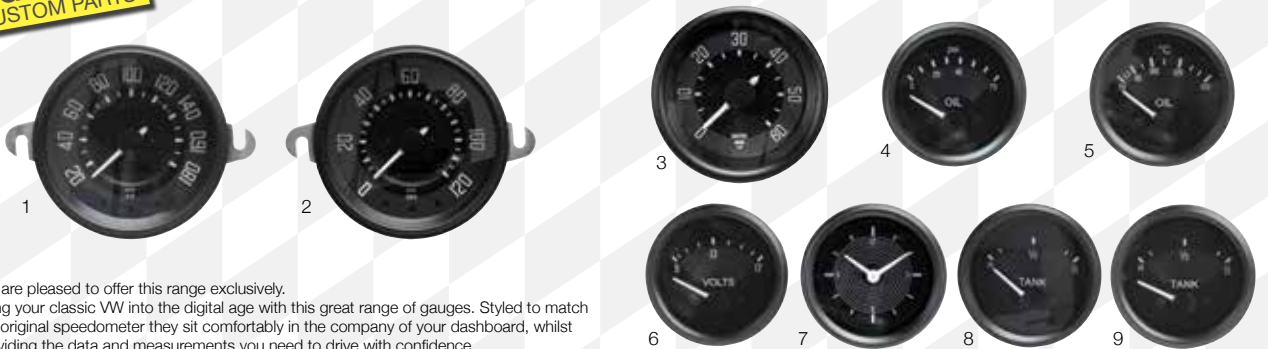


<b>Headlight bulbs</b>				
1	Early Bosch headlamps >1960 - 6volt, 35w/35w - 12volt, 45w/40w	N01-770-11 N01-770-11/12	each	<b>£6.99</b> <b>£8.95</b>
2	Tungsten P45 – round base, all models to 1960 - 1973 - 6 volt - 12 volt	941-VAG-423 941-VAG-410	each	<b>£2.59</b> <b>£2.70</b>
3	Halogen - 12 volt - P45 Conversion/Round base fits most to >'73	941-VAG-012/B N01-776-32	each	<b>£5.95</b> <b>£9.99</b>
4	<b>Side light bulb</b> 6 volt 12 volt	N01-771-71 N01-771-72	each	<b>£1.00</b> <b>£1.00</b>

5	<b>Indicator bulb</b> 6 volt 12 volt 12v – Amber	941-VAG-317 941-VAG-265 941-VAG-265/AMB	each each each	<b>£1.00</b> <b>£1.00</b> <b>£1.66</b>
6	<b>Stop/tail bulb</b> 6 volt 12 volt	941-VAG-384 941-VAG-380	each each	<b>£1.00</b> <b>£1.00</b>
7	<b>Interior light</b> 6 volt 12 volt	N01-772-31 941-VAG-245	each each	<b>£1.00</b> <b>£1.00</b>
8	<b>Number plate light bulb</b> 6 volt 12 volt	N01-771-91 N01-771-92	each each	<b>£2.95</b> <b>£1.00</b>
9	<b>Dash board bulb</b> 6 volt 12 volt	941-VAG-281/A 941-VAG-281	each each	<b>£1.00</b> <b>£1.00</b>
	<b>Bulb holder, dash, for bayonet style bulbs</b>	111-957-397	each	<b>£4.40</b>
	<b>Hazard knob bulb</b>	941-QBU-286/DB/L	each	<b>NLA</b>

SMITHS DIGITAL GAUGES

**UPGRADES & CUSTOM PARTS**



We are pleased to offer this range exclusively. Bring your classic VW into the digital age with this great range of gauges. Styled to match the original speedometer they sit comfortably in the company of your dashboard, whilst providing the data and measurements you need to drive with confidence.

Digital speedos are supplied with adapters to attach to existing speedo cable.				
1	<b>Digital speedo</b> , 68> 180KM OE style, black	AC957022	each	<b>£279.50</b>
2	<b>Digital speedo</b> , 68> 120MPH OE style, black	AC957032	each	<b>£279.50</b>
3	<b>Tacho</b> , 68> 6000rpm, 80mm, OE style, black, 12v	AC957044	each	<b>£139.96</b>
Oil pressure & temp gauges work with VDO senders – purchase them separately on page 131.				
4	<b>Oil pressure gauge</b> , 68> 52mm OE style, black, 12v	AC957050	each	<b>£54.95</b>

5	<b>Oil temp gauge</b> , 68> 52mm OE style, black, 12v	AC957055	each	<b>£54.95</b>
6	<b>Voltmeter</b> , 68> 52mm OE style, black, 12v	AC957060	each	<b>£54.95</b>
7	<b>Clock</b> , 68> 52mm OE style, black, 12v	AC957065	each	<b>£54.95</b>
Fuel gauges connect directly to your original fuel tank sender.				
8	<b>Fuel gauge</b> , >67 OE style, black, 6v	AC957070	each	<b>£54.95</b>
9	<b>Fuel gauge</b> , 68> OE style, black, 12v	AC957071	each	<b>£54.95</b>



## BULLET INDICATOR 8/1955 - 7/1957



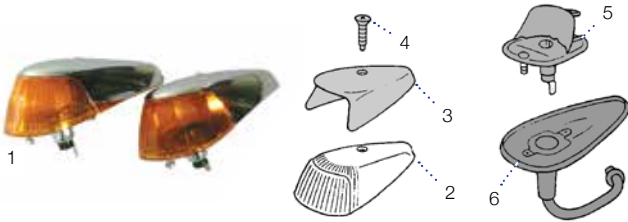
<b>Indicators, US spec 8/55-7/57, bullet type reproduction</b>			
Left	111-953-041/C	each	<b>£52.70</b>
Right	111-953-042/C	each	<b>£52.70</b>
Left amber	111-953-041/C/AMB	each	<b>£51.60</b>
Right amber	111-953-042/C/AMB	each	<b>£51.60</b>
<b>Wing mounting plate</b>	111-953-163	each	<b>£15.30</b>
<b>Lens</b>			
Amber	111-953-161/AMB/LR	pair	<b>£16.96</b>
Clear	111-953-161/CLR/LR	pair	<b>£16.15</b>
<b>Gasket, lamp to body</b>	111-953-191/FL/R	pair	<b>£9.90</b>

## SEMAPHORE INDICATORS 8/1955 - 7/1959



<b>Semaphore indicators, 8/1955 - 7/1959</b>			
Semaphore, 6 volt	113-953-021/F	each	<b>£158.50</b>
Semaphore, 12 volt	113-953-021/G	each	<b>£158.50</b>
Spare bulb, 6 volt	N01-772-61	each	<b>£2.29</b>
Spare bulb, 12 volt	N01-772-62	each	<b>£2.59</b>
<b>Lens</b>	111-953-601/D	each	<b>£25.80</b>

## INDICATORS 10/1963 - 7/1974



<b>Complete unit, wing top mounted,</b>			
1	Hella	113-953-041/J	each <b>£41.90</b>
	Repro, including seal	113-953-041/JP	each <b>£11.00</b>
	Clear, good quality	113-953-041/JA	each <b>£52.70</b>
2	<b>Lens Amber,</b>		
	- For German tops	111-953-161/J	each <b>£17.50</b>
	- For Brazilian tops	111-953-161/JR	each <b>£7.70</b>
	<b>Lens Clear,</b>		
	- For German tops	111-953-161/F	each <b>£6.40</b>
	- For Brazilian tops	111-953-161/FR	each <b>£6.40</b>
3	<b>Chrome lens cover (Brazilian spec)</b>	113-953-163/2	each <b>CALL</b>
	<b>Chrome lens cover (German spec)</b>	113-953-163/A	each <b>£34.40</b>
4	<b>Screw</b>	N01-426-75	each <b>£2.90</b>
5	<b>Bulb holder/reflector</b>	111-953-051/C	each <b>£14.00</b>
6	<b>Lamp to wing gasket (either type suitable for all lamps)</b>		
	Genuine/Brazilian	111-953-193/E	each <b>£7.87</b>
	Genuine/German	111-953-193/EG	each <b>£13.96</b>

## INDICATORS 8/1957 - 9/1963 (SLIM STYLE)



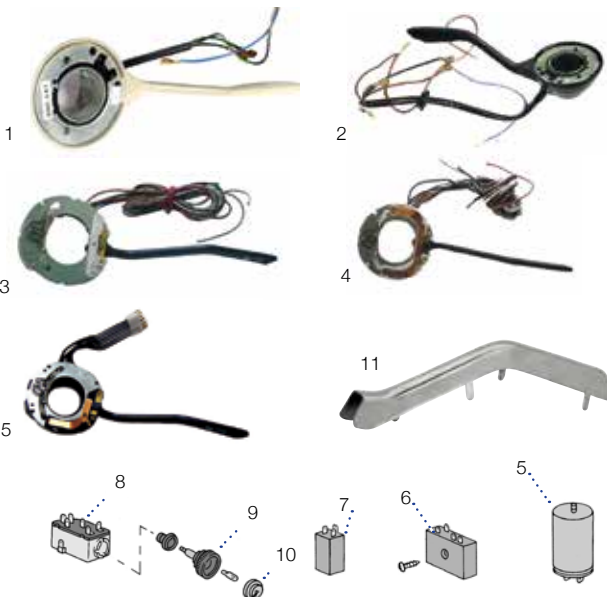
<b>Complete unit, wing top mounted</b>			
Hella, amber	113-953-041/	each	<b>£41.90</b>
Reproduction, amber	113-953-041/AR	each	<b>£33.30</b>
Reproduction, clear	113-953-041/R	each	<b>£29.00</b>
Clear, good quality	113-953-041/A	each	<b>£33.30</b>
<b>Lens</b>			
Amber	111-953-161/C L/R	each	<b>£16.96</b>
Clear	111-953-161/A	each	<b>£16.96</b>
<b>Chrome lens cover</b>	113-953-163	each	<b>£34.40</b>
<b>Indicator base seal</b>	111-953-193	each	<b>£7.87</b>

## INDICATORS 8/1974> (BUMPER MOUNTED)



<b>Indicators, 8/74-, 'Europa' style front bumper, complete unit</b>			
	111-953-055	each	<b>£12.50</b>
<b>Lens, (correct curved type)</b>			
Amber	111-953-141	each	<b>£8.80</b>
Clear	111-953-141/A	each	<b>£22.60</b>

## INDICATOR SWITCHES



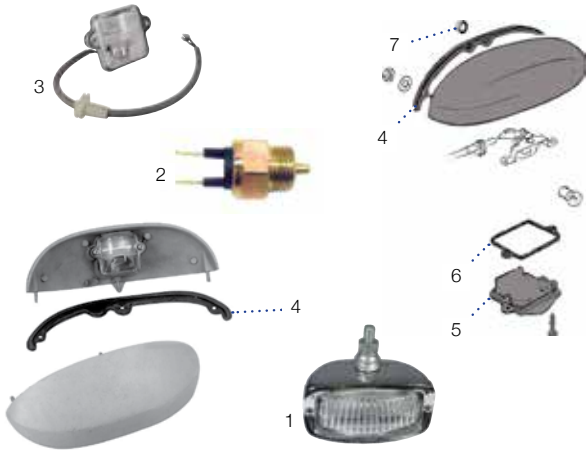
<b>Indicator switch</b>			
1	1960-61, repro, silver beige (3 wires)	113-953-517/B	each <b>£114.50</b>
	1962-65		
	- Reproduction - Ivory	141-953-517/C	each <b>£114.50</b>
	- German/SWF - Ivory	141-953-517/C/G	each <b>£114.50</b>
2	8/65-7/67 black, dip on back		
	- German/SWF	141-953-517/FG	each <b>CALL</b>
	- Reproduction	141-953-517/F/043	each <b>£45.10</b>
3	8/67-7/70		
	German/SWF	311-953-513/B/G	each <b>£94.50</b>
	- Reproduction	311-953-513/B	each <b>£36.10</b>
	8/70-7/71 & 1200cc >7/1975		
	- German/SWF	111-953-513/C/G	each <b>NLA</b>
	- Reproduction	111-953-513/C	each <b>£35.50</b>
4	8/71- & 1200cc 8/1975>		
	- German/SWF	111-953-513/F/G	each <b>£57.50</b>
	- Reproduction	111-953-513/F	each <b>£33.30</b>
<b>Indicator relay</b>			
5	55-7/64, can be used on 65-67.		
	Cylindrical, 2 terminals, 6V.	111-953-185/CR	each <b>£19.96</b>
6	8/67-11/68, 5 terminals, 12V, rectangular	411-953-183	each <b>CALL</b>
	11/68-7/70, 12V, 4 terminals	211-953-215/C	each <b>£18.76</b>
7	8/70-, 3 pin, 12V,	111-953-227/D	each <b>£5.95</b>
8	<b>Hazard light switch, 1968&gt;</b>	211-953-235/A	each <b>£22.96</b>
9	<b>Hazard light knob, 1968&gt;</b>		
	<b>With bulb holder</b>	111-953-245/E	each <b>£8.95</b>
10	<b>Cap for hazard knob, red, with symbol, 8/67-</b>		
	<b>Collars</b>	111-941-543/F	each <b>£5.00</b>
		111-941-515X	each <b>£5.50</b>
11	<b>Indicator stalk cover, stainless steel</b>	AC953001	each <b>£25.70</b>

US SPEC INDICATORS



Indicator unit complete, left	113-953-041/N	each	£29.50
Indicator unit complete, right	113-953-042/N	each	£29.50

REVERSING & NUMBER PLATE LIGHTS



<b>1 Reversing lamp hella.</b> chrome accessory universal All models	211-945-072	each	£64.50
<b>2 Reversing light 8/1966-</b> Switch Seal, for switch	211-941-521 N01-381-61	each each	£7.00 CALL
<b>3 Number plate light, 1963-79</b> Lens, seal & bulb holder	311-943-121/A/KIT	each	£13.50
<b>4 Number light plate base seal</b> 1953-7/57 8/1957-7/1963 8/1963-7/1967 8/1967-	111-943-191/A 111-943-191/C 113-943-191 111-943-191/E	each each each each	£9.60 £8.80 £7.20 £6.50
<b>5 Lens</b> >7/1957 8/57-7/63 8/1963-	111-943-121/A 111-943-119 311-943-121/A	each each each	£12.76 £27.95 £7.50
<b>6 Lens seal, 8/63-</b>	311-943-131	each	£4.40
<b>7 Grommet, engine lid, 8/66-</b>	311-943-169/A	each	£3.90

1302 & 1303 Owners

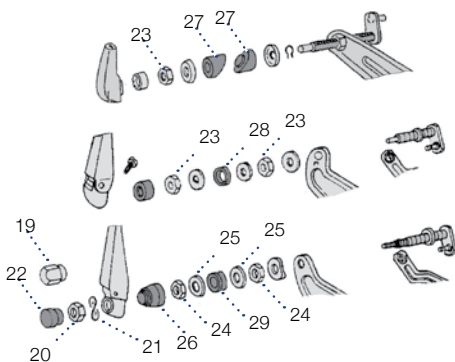
When looking up items in the catalogue, look to see if '1302/3' is mentioned in any of the item descriptions. If it isn't then simply pick the part listed for your year.

WIPER ARMS & BLADES



<b>Wiper blades</b> 1954-7/57 including arms, pair 8/57-7/64 (screw-clamp blade)	113-955-421/AS	each	£38.70
8 - Black	113-955-425/B	each	£18.30
9 - Silver	113-955-425/B/S	each	£22.60
- Modern style black. These fit the same but are of the modern flexible construction.	113-955-425/B/T	each	£9.95
8/64-, black (hooked arm)			
10 - 10 inch Reproduction	111-955-425/B	each	£7.00
11 - 11 inch Bosch	111-955-425/J	each	£5.95
12 1303, black	133-955-425/C	each	£9.95
<b>Wiper arms, &gt;1964</b> 1954-7/57 silver	See wiper blades above		
13 8/57-7/64, left or right - Black German/SWF (last ones ever) - Silver, reproduction	113-955-407/B 113-955-407B-L/R	each each	£27.54 £14.95
<b>Wiper arms 8/1964-</b> For ease of identification we have broken wiper arms for 1964> inc 1302 into 3 groups based on how they are fixed to the wiper spindle.			
<b>Grub screw fitting under arm, left or right.</b>			
- Black, German	111-955-407/D	each	£17.00
14 - Black, reproduction	111-955-407/D/BR	each	£17.00
15 - Silver, reproduction	111-955-407/DR	each	£22.60
<b>Domed/exposed nut on top of arm</b>			
16 Silver - Left	111-955-407/E	each	£17.95
Silver - Right	111-955-408/A	each	£18.95
Black- Left	111-955-407/E/BLK	each	£20.40
Black - Right	111-955-408/A/BLK	each	£20.40
17 <b>Nut under plastic cap, 8/72-</b> (These can be fitted to earlier cars that originally have the domed nut type arm). Black only.			
Left	111-955-407/H	each	£11.95
Right	111-955-408/H	each	£12.10
<b>1303 Wiper arms</b> Left Hand Drive			
- Left	133-955-409	each	£17.94
- Right	133-955-410	each	£26.90
Right hand drive			
- Left	136-955-409	each	NLA
- Right	136-955-410	each	NLA

WIPER SHAFT SEALS & HARDWARE



<b>Wiper arm hole blanking plug</b> 1303 RHD, 2 required	136-857-575	each	£5.40
19 <b>Wiper arm securing nut</b> (the domed exposed type)	211-955-417/A	pair	£5.30
<b>Wiper arm securing nut, 8/72&gt;</b> The type under the plastic cap	N01-100-624	each	£0.85
20 Spring washer, for above securing nut	N01-222-65	each	£0.50
21 Cap, black plastic (cover's nut), 8/72-	133-955-435	each	£1.60
<b>Wiper shaft nut, top &amp; bottom,</b>			
23 >7/69, 9mm	113-955-243/A	each	£2.30
24 8/69>, 12mm	311-955-243/A	each	£1.50
25 <b>Chromed washer, 8/69&gt;</b>	311-955-255	each	£1.30
26 <b>Wiper shaft cover, 8/69&gt;</b>	211-955-275/A	each	£2.50
<b>Wiper shaft to body seals</b>			
27 1949-7/57 4 pcs,	111-955-261	set	NLA
28 8/57-7/69	111-955-261/A	each	£2.50
29 8/69>	311-955-261/A	each	£2.10
1303	133-955-261	each	£2.50



## WIPER SPINDLES



### Wiper spindles

This is a bit of minefield. Some types are now obsolete. Please check what size/style is fitted to your vehicle before buying as parts from another model may have been fitted. You may have to buy new arms to match.

#### 65-67 1300, 65-67 Cabrio, 65-68 1200

- RHS 1 pin, RHS, 6mm shaft, 9mm Threaded spindle, 5mm pin	111-955-215/B	each	<b>£12.99</b>
- LHS, 2 pins, LHS, 6mm shaft, 9mm Threaded spindle, 5mm pin	111-955-216/B	each	<b>£12.99</b>

#### 68-69 1300, 68-69 Cabrio

- RHS, 1 pin, 6mm shaft, 9mm Threaded spindle, 7mm pins	111-955-215/C	each	<b>£25.95</b>
- LHS, 2 pin, 6mm shaft, 9mm Threaded spindle, 7mm pins	111-955-216/D	each	<b>£30.10</b>

#### 69 on 1200, basic model

- RHS, 1 pin, 6mm shaft with step, 12mm threaded spindle, 5mm pins	111-955-215/H	each	<b>£23.20</b>
- LHS 2 pin, 6mm shaft with step, 12mm threaded spindle, 5mm pins	111-955-216/H	each	<b>£23.20</b>

#### 69 on 1300, 69-70 Cabrio, 73 on 1200 Deluxe

- Wiper shaft, 1 pin, RHS, 12mm threaded spindle, 7mm pins	111-955-215/F	each	<b>£19.50</b>
- Wiper shaft, 2 pins, LHS, 12mm threaded spindle, 7mm pins	111-955-216/F	each	<b>£19.50</b>

#### 1303 inner spindle

- Left, (large ball)	133-955-221	each	<b>£42.00</b>
- Right (small ball)	133-955-222	each	<b>£42.00</b>
1303 Outer sleeve	133-955-227	each	<b>NLA</b>

<b>Circlip</b> for wiper shaft pins, 7mm	N01-243-62	each	<b>£0.80</b>
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## WIPER MOTOR & FRAME



1	<b>Bush set, plastic 4 pcs,</b> 1958-67	111-955-315/A	each	<b>£6.10</b>
	1968>	111-955-315/B	each	<b>£7.20</b>

<b>Circlip</b> for wiper shaft pins, 7mm	N01-243-62	each	<b>£0.80</b>
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2	<b>Complete wiper frame assembly - T1 RHD/LHD</b> Supplied as a kit, including Genuine VW frame and linkage parts plus reproduction spindles. Just add your motor! (Can be used on other models with correct arms and motor)			
	69> 1300 / 1302 / 73> 1200 DLX	113-998-999	Kit	<b>£123.90</b>

#### Wiper motors

3	8/71-79 12V for column mounted switch	113-955-113/G	each	<b>£74.50</b>
	8/71-79 12V for dash mounted switch	113-955-113/F	each	<b>£75.00</b>
	<b>Bolt</b> for wiper motor, 72>	N01-021-226	each	<b>£1.10</b>
	<b>Spring washer</b> for bolt, 72>	N01-222-65	each	<b>£0.50</b>

## WIPER SWITCHES & WINDSCREEN WASHERS



4	<b>Wiper/washer switch - dashboard</b> 8/1957-7/1966 (3mm knob thread)	141-955-517	each	<b>£47.75</b>
	8/1966- (on dashboard)	141-955-517/A	each	<b>£29.50</b>
5	<b>Switch retaining nut</b> 8/1961-7/1966, 10mm	111-941-515	each	<b>£5.50</b>
	8/1968>, 14mm	111-941-515/D	each	<b>£5.50</b>

#### Wiper knob, no plunger, 1952-61. 3mm thread

	Ivory	113-857-541/BK	each	<b>£5.50</b>
	Grey	113-857-541/GY	each	<b>£5.50</b>
	Ivory	113-857-541/IV	each	<b>£5.00</b>

#### Knob & plunger, 1962-7/66, 4mm thread

	Ivory	131-955-543/IV	each	<b>£17.20</b>
	Grey	131-955-543/GY	each	<b>£17.20</b>
	Black	131-955-543/BK	each	<b>£17.20</b>

#### Knob washer/wiper, black, 67 only

		111-955-541/C 043	each	<b>£6.60</b>
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6	<b>Knob for wiper switch 8/66&gt;</b>	111-941-541/F	each	<b>£4.40</b>
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7	<b>Plunger</b> , fits into switch knob, Operates washer, 8/66>	113-955-549/A	each	<b>£6.10</b>
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8	<b>Wash/wipe column stalk</b> 8/71-10/73, & 12/74-7/75 inc 1303	111-953-519/HAC	each	<b>£68.20</b>
	11/73-11/74 then 8/75-, deluxe models & 1303	111-953-519/GR	each	<b>£39.80</b>

#### Valve for windscreen washer stalk, 8/71-

9	<b>Washer twin spray jets</b> , 8/60-	111-955-993/A	each	<b>£12.50</b>
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10	<b>High-pressure washer hose</b> , all years, sold per meter	N02-030-12	each	<b>£4.50</b>

11	<b>Rubber sleeves</b> , connects hose to back of switch, all years	111-971-521/A	each	<b>NCA</b>
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#### Washer bottle valve & pipe to spare tyre

12	8/1967>	311-955-979/B	each	<b>£24.70</b>
	1302/3	411-955-983/B	each	<b>NLA</b>

	<b>Washer bottle retaining pins</b> , 1968>	111-955-467	each	<b>£2.90</b>
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	<b>Washer bottle</b> , 68> (not 1302/3)	113-955-453/B	each	<b>£32.40</b>
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13	<b>Washer bottle including electric pump.</b> As fitted to Mexican Beetles. Shaped to fit snugly onto the inner wing and contains built in electric water pump.			
	<b>Nice easy conversion for any Beetle.</b>	113-955-453/ELC	each	<b>£70.30</b>

14	1302/1303 electric washer bottle kit, reproduction, includes 12v motor, wiring, switch and everything you need to install the kit.	113-953-453/ES	each	<b>£72.70</b>

15	<b>Electric washer bottle kit.</b> Includes: pump, switch and fitting kit, 12V, universal fit.	113-955-453/ELC/R	each	<b>£19.96</b>
	<b>Electric washer bottle kit</b> , early 12V, 6 wires	113-953-453/EE	each	<b>£76.40</b>



**EARTH STRAPS & BATTERIES**



Earth straps			
1	Battery earth cables, all years	443-971-235/D	each £11.90
2	Gearbox earth strap, all years	111-971-237/A	each £9.00
	Steering column earth strap, all years	111-971-246	each £8.30
Battery terminal clamps			
3		AC971382	pair £7.96
Dis-car-nect, battery cut off device			
4	With fused link for clocks etc.	RB1000.01	each £18.40
Battery cut-off switch			
5		AC971005	each £13.50
Batteries (shop customers only)			
6	6volt, 66ah	111-999-238	each £125.00
	12 volt, 36ah	536-999-197/A	each £62.30
	12volt, 45ah	545-999-198/B	each £64.96
Battery mounting clamp			
7		131-915-313	each £6.50
8	Nut for stud	N01-100-88	each £0.30
9	Washer	N01-155-811	each £0.40
10	Bolt	N01-024-64	each £1.00

**SENDERS & FUEL GAUGES**



Fuel sender unit			
10	8/61-7/67 (mechanical)	113-919-049/C	each £20.95
11	8/67-	113-919-049/D	each £32.95
12	1302/3	113-919-051/F	each £49.96
	68-79, VDO, best quality	113-919-049/D/V	each £73.50
Fuel tank sender gasket			
		113-919-133	each £4.96
Fuel gauge			
	8/61-7/67 (mechanical with cable)	113-957-063/A	each £34.80
13	8/67-	113-957-063/B	each £29.00
Fuel gauge regulator, 8/67-			
14	(back of speedo)	113-957-099/A	each £27.62
Oil pressure switch, 1960>			
15		021-919-081/B	each £4.25

**WIRING LOOMS & REPAIR KITS**



**Wiring harness/wiring looms**

Exceptional quality looms made in the UK, with the correct connectors and colour coded to the original specification. If your vehicle is not listed below please call as our range is increasing all the time! Or you can send us your old loom (it has to be complete) and we will make a copy, add it to our range, send you a new one, pay your postage and give you a 20% discount off the advertised price.

1	<b>Wiring harness, right hand drive, complete</b>			
	>1965, floor clip switch	114-971-020/C	kit	£274.00
	8/1965 - 7/1967,			
	10 fuses (basic cars have 8 fuses)	114-971-065/C	kit	£274.00
	1300cc & 1302 8/1968 - 7/1971	114-971-111/C	kit	£245.00
	1302 7/71 - 7/72 (with diagnostic plug)	114-971-112/C	kit	£285.00
	1300cc 12/1971 - 7/1973	114-971-113/C	kit	£265.00
	1200cc >1974 with alternator	114-971-114/C	kit	£282.20
	1300cc 1975>			
	with bumper indicators & alternator	114-971-118/C	kit	£282.20
Main front to rear loom				
	1300Cc 8/1968-7/1971 & 1302 8/1970-7/1971	114-971-999	each	£225.00
Wiring repair kits				
	Front indicator 1967-74	CFK 1001	kit	CALL
2	Headlamp 1968-79 (inc rubber tube)	CFK 1004	kit	CALL
	Rear light 1968-79	CFK 1006	kit	CALL
	Automatic choke, 1968-1979	CFK 1007	kit	CALL
	<b>**EX** Positive battery cable &gt;1966 [50]</b>	111-971-225	kit	£21.50
	<b>Battery cable positive T1 67-79 T2 55-71</b>	311-971-225	kit	£24.70

**GROMMETS**



Sizes quoted = hole required in panel / hole through grommet.

	<b>Indicator wiring &gt;1967 (under dash)</b>	111-953-543	each	£3.90
	<b>Horn wiring, 1960-67</b>	111-953-547	each	£2.30
	<b>Headlight high/low, 1960-65</b>	141-971-907	each	£2.80
18	<b>Front loom through cross panel, (left hand side - under dash)</b>			
	8/65-7/74	24mm / 8.5mm	111-971-907	each £4.20
	1974>	23.5mm / 6mm	311-906-105	each £5.18
	1975>	51mm / 12mm	111-971-909	each NLA
19	<b>Starter cable/rear cross member</b>			
	most years	28mm / 5mm	111-971-905	each £5.00
	others	20mm / 4mm	411-941-189	each £3.90
20	<b>Rear light cable</b>			
	all years	16.5mm / 12mm	111-971-911/A	each £3.30
	Boot floor >7/1967 & other applications - check sizes.			
		23.5 / 6mm	021-119-569/A	each £2.50
Boot for dynamo terminals				
	>7/1970		113-971-901	each £3.30
	8/1970>		113-971-901/A	each £5.75
	<b>Clip, wiring loom to heater channel</b>		111-863-157	each £0.55

**AERIALS**



Aerials - High angle standard type				
1	Stainless from VW Germany-polished	Z05-180-100	each	NLA
2	Stainless from VW Germany-black	Z05-153-40	each	NLA
	Chrome	Z05-180-200	each	£10.00
3	Chrome, budget, not fully retractable	Z05-180-200/ALT	each	£10.80
Side mount aerial, 2 mounting points, drilling required.				
4	Black mounting posts	111-999-900	each	£19.50
5	Chrome mounting posts	111-999-900/A	each	£19.50



## STARTER MOTORS



### Starter motor

6 volt, >1966, rebuilt / exchange 113-911-021/BX\* each **£145.00**

\*These units are for use with 109 teeth flywheels. We do not carry 6 volt units for 1967 only models.

12 volt, 1967>

1 - Repro, new / exchange 311-911-023/DX each **£72.50**  
 - Genuine VW, new / exchange 311-911-023/GEN each **£114.50**

### Bush, starter motor to gearbox bell housing,

2 6 volt 111-301-155 each **£3.50**  
 2 12 volt 113-301-155 each **£2.00**

### Conversion bushes

3 6 volt starter in 12 volt gearbox 113-301-155 6/12 each **£4.00**  
 4 12 volt starter in 6 volt gearbox 113-301-155 12/6 each **£4.00**

**UPGRADES  
& CUSTOM PARTS**

## HIGH TORQUE STARTER MOTORS



### High torque starter motor

Ideal for large, high compression engines. 12volt >1975

Plain - Geared Drive AC911001 each **£239.50**  
 Chrome - Direct Drive AC911002 each **£115.50**

## IGNITION LOCKS & SWITCHES



### Ignition barrel and key

1 8/67-7/70 113-905-853 each **£22.96**  
 - Repro 113-905-853/GEN each **£55.00**

2 8/70> 113-905-855/B each **£16.50**  
 - Genuine 211-905-855/C each **NLA**

### Ignition switch

Dash mounted including barrel and key 111-905-803/D each **£24.10**  
 Column mounted with steering lock 111-905-865/E each **£23.00**  
 >7/71 (metal body) 311-905-865/A each **£22.96**  
 8/71> see website 111-905-865/F each **£28.96**  
 1/74> (push on wires) 111-905-865/LR each **£8.75**  
 Grub screw, steering lock, 8/67- N01-304-22 each **£1.00**

## BRAKE LIGHT SWITCHES



1 **Brake light switch**  
 2 Pin 113-945-515/H each **£5.75**  
 3 Pin 113-945-515/G each **£5.00**

### Brake light switch cover

For 2 pin switch 111-945-521 each **£6.95**  
 For 3 pin switch 171-957-911 each **£5.20**

2 **Plug, brake light switch, 2 terminal** 111-945-525 each **£2.50**

## HORNS



We suggest mounting these face down to avoid water damage.

1 **Horn**  
 6V, >7/67 111-951-111/K each **£17.40**  
 12V, 8/67> 191-951-113/A each **£12.95**

2 **Rubber spade connector cover**  
 All years (but not repro horns) 111-951-195 pair **£4.48**

3 **Klaxon** makes "Arroooogal" Sound AC951015 each **£29.95**

4 **Bull horn**, sounds like a cow! AC951014 each **£56.10**

## SPEEDO CABLES



8/1957>  
 1 - LHD 111-957-801/J each **£14.95**  
 - RHD 112-957-801/J each **£14.95**

### 1302/3 models

1 - European LHD 113-957-801/A each **£15.00**  
 2 - European RHD 142-957-801/C each **£15.00**  
 3 - USA LHD (with ECR box / long part) 133-957-809/A each **£16.60**

**Clip, speedo cable/hub** N01-243-42 each **£0.50**

4 **Seal, speedo cable end through hub** 111-957-855/B each **£5.80**

5 **Seal, speedo cable through quarter panel** 111-957-861 each **£5.60**

6 **Seal, speedo to dash sealing ring (not 1303)** 111-957-375/A each **£2.40**

7 **Speedo, bulb holder 8/67** 111-957-397 each **£4.40**

**FIRE EXTINGUISHERS**

**No one plans to have a fire...**

Sadly these things do happen, and it is for that very reason that we have added the DAUS Fire Safety System to our product range.

Using a tracer tube that is fastened to the top of your engine compartment, the DAUS fire extinguisher system is activated if it detects a sharp rise in temperature.

The fire will cause the tracer tube to start melting in the location of the heat source, immediately releasing an extinguishing powder to tackle the fire through the hole, which is now aimed directly at the fire.

While the powder will leave you with a clean up operation, its benefits over gas systems are easy to see. The aim is to save your VW!

Gas will be quickly dispelled if your vehicle is moving, while powder being a lot denser will still perform if your vehicle is moving.

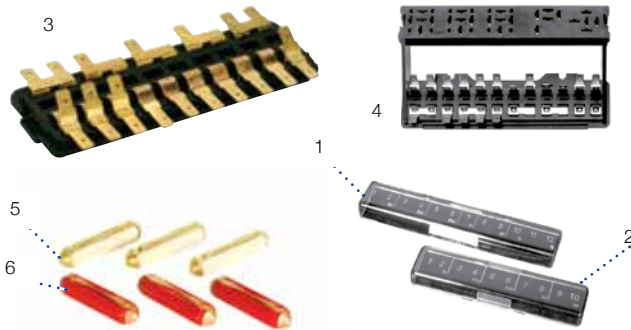
Don't chance it DAUS it!



**DAUS Fire safety systems**

**DAUS Fire Safety System** AC999E001 kit **£206.00**

**FUSE BOXES**



**Fuse box cover**

8 fuse, -7/66	181-937-555/A	each	<b>£17.20</b>
10 fuse, 8/66-4/71	181-937-555	each	<b>£17.20</b>
12 fuse, 5/71-	111-937-555/D	each	<b>£7.00</b>

**Fuse box,**

10 fuse, 8/66-4/71	111-937-505/F	each	<b>£38.70</b>
12 fuse, 5/71-	111-937-505/M	each	<b>£38.50</b>

**Fuse, ceramic old style**

8 amp, white	N01-712-11	each	<b>£0.40</b>
16 amp, red	N01-712-14	each	<b>£0.46</b>
25 amp	N01-712-17	each	<b>£0.40</b>

**UPGRADES & CUSTOM PARTS** **HARD START RELAY KIT**



Use this to take the load away from your ignition switch and wiring. By installing this, your ignition switch will control a relay, which will then power your starter motor.

**Hard start relay kit, 12v** AC9112917 kit **£14.50**

*Introducing the new*  
**RetroSound®**

Retro Manufacturing, is dedicated to designing and engineering innovative radios and speakers for the classic car Market under the Classic and Retrosound brands of radios and loudspeakers.

Located in Chino, California, Retro Manufacturing's employees have many decades of experience in the 12 volt consumer products industry. They are always working on making their products better and providing superior value and quality.



The RetroSound range of in car entertainment has been designed specifically to meet the requirements of the classic vehicle owner. The range of radio & MP3 players remains faithful to the original 'twin knob' style of unit, blending in seamlessly with the original features of the vehicle, whilst offering the connectivity and performance of a 21st century audio source.

RetroSound units can play music from a variety of sources; MP3 and WMA files can be played directly from a USB Flash drive. Alternatively an external source, such as an iPod or other MP3 player, can be played through the auxiliary mini-jack inputs. The use of the rear mounted full size USB or mini-jack ports allows the use of standard leads so the Flash drive or MP3 player can be left connected and out of sight. Alongside the digital music capability, the units feature an AM/FM tuner with a 30 preset memory, and a powerful 4x60 watt amplifier on board.



RetroSound's exclusive "InfiniMount" adjustable shaft/bracket system allows the unit to fit not only in an existing DIN-D aperture but to create a unique installation depending on the layout of the car's dash. The brackets allow for multiple positions of the control knobs. This is a first in the classic car scene offering almost limitless mounting options whilst maintaining traditional looks. The unit does not include a faceplate. A range of faceplate & knob kits are available separately to allow you to effectively custom fit your stereo to your vehicle.

**RetroSound Zuma**

Ivory	AC999RS000Z	each	<b>£199.00</b>
Black	AC999RS001Z	each	<b>£205.00</b>
Chrome	AC999RS002Z	each	<b>£199.00</b>

**RetroSound Model Two**

Ivory	AC999RS000A	each	<b>£235.00</b>
Black	AC999RS001A	each	<b>£235.00</b>
Chrome	AC999RS002A	each	<b>£235.00</b>

**Faceplate,**

Beetle, 1958-67	AC999RS003	each	<b>£18.40</b>
Beetle 1968>, chrome	AC999RS004	each	<b>£20.50</b>
Beetle 1968>, black	AC999RS005	each	<b>£20.50</b>
Beetle 1968>, black, chrome edge	AC999RS005A	each	<b>£20.50</b>
Beetle 1968>, black/chrome, hooded	AC999RS010	each	<b>£18.40</b>
Beetle 1968>, chrome, hooded	AC999RS010B	each	<b>£20.50</b>

**Speakers**

RetroSound 6.5" speakers, with kickpanels, not cabrio.	AC999RS008	each	<b>£105.00</b>
RetroSound dash-mounted 6.5" speaker with mounting hardware	AC999RS009	each	<b>£66.10</b>



# BUGGY AND TRIKE

Looking for books? You will find them on page 132.

Help us help you. If you have the details of your donor vehicle to hand when ordering (year, model and chassis number), we can double check the parts you require will fit.



Building your own VW? This section should help you with the parts Volkswagen never originally made.

### UPGRADES & CUSTOM PARTS

#### DRESS UP KITS

**Super chrome deluxe dress up kit**  
Kit includes the following chrome accessories; magnetic drain plug, dynamo/alternator strap, rocker covers & clips, distributor clamp, sump plate, oil filler w/tube, oil cap, dipstick, coil cover, dynamo/alternator backing plate, top pulley, crank pulley bolt & washer and pulley nut & washer.

EMPI	AC1988742	kit	<b>£79.50</b>
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**EMPI Super chrome & colour deluxe kits**  
This kit features all the chrome accessories in the above kit plus the following coloured parts; Finned pulley cover and backing plate, distributor cap, copper core ignition leads and HT leads separator kit.

Red	AC1988653	kit	<b>£98.99</b>
Blue	AC1988654	kit	<b>£98.99</b>
Yellow	AC1988655	kit	<b>£98.99</b>
Smoke (with orange leads)	AC1988656	kit	<b>£98.99</b>

**Performance products**  
These kits contain the following parts; chrome distributor clamp, top pulley, nut & washer for top pulley, bolt & washer for bottom pulley, coil cover, chrome dynamo backing plate, cast alloy backing plate, cast alloy top pulley cover, aluminium-degree bottom pulley with saw-blade cut outs, distributor cap, and coloured HT leads. Availability for these kits can be patchy, please call to check stock.

Polished*	AC903052	kit	<b>£119.94</b>
Black	AC903053	kit	<b>£119.94</b>
Red	AC903054	kit	<b>£130.20</b>
Blue	AC903055	kit	<b>£114.50</b>
Yellow	AC903056	kit	<b>£129.50</b>

\*With grey leads & smoked cap

### UPGRADES & CUSTOM PARTS

#### ACCESSORIES

**Fan belt guards**  
Essential items on vehicles with exposed engines.

1	Louvered (pulley's not visible)	AC9038666	each	<b>£15.10</b>
2	Mesh (pulley's visible)	AC9039136	each	<b>£18.10</b>
3	Dynamo cover stainless steel	AC903851	each	<b>£13.50</b>
4	<b>Chrome dynamo/alternator strap</b>			
	SSP	AC903401	each	<b>£4.50</b>
5	Coil cover and clamp stainless steel	AC905251	each	<b>£5.50</b>
6	<b>T-Bolt dynamo/alternator strap</b> Super strong made from stainless steel.			
	SSP	AC903402	each	<b>£9.95</b>
	<b>Distributor clamp</b>			
7	Chrome	AC905001	each	<b>£3.50</b>
8	Billet	AC905315811	each	<b>£35.50</b>
9	<b>Billet top pulley cover</b> Precision machined from aluminium.			
	Scat	AC903355	each	<b>£19.50</b>

### UPGRADES & CUSTOM PARTS

#### MASTER CYLINDERS

**Buggy master cylinder**  
Large bore single circuit master cylinder to which a reservoir can be directly fitted (as fitted to Split vans). Makes for easy fitting on Buggies & Trikes. Shown here with a chrome reservoir fitted (sold separately).

Master cylinder	211-611-011/J	each	<b>£31.96</b>
<b>Reservoir</b>			
Chrome	AC611301	each	<b>£44.10</b>
Plastic			
Repro	211-611-301/C	each	<b>£10.96</b>
German (with filter)	211-611-301/C/FAG	each	<b>£32.20</b>

**UPGRADES & CUSTOM PARTS**

**BUGGY EXHAUSTS**



**1 Thunderbird single glass pack**

Black	AC2513905	each	<b>CALL</b>
Ceramic coated	AC2513905C	each	<b>CALL</b>

**Thunderbird baja stingers**

Black	AC2517325	each	<b>£65.50</b>
Chrome	AC2517326	each	<b>£59.95</b>
Ceramic	AC2517325C	each	<b>£65.50</b>
Baffle	AC2513838	each	<b>CALL</b>

**2 Bobcat style exhausts**

4 into 1 headers with removable merged collectors that are attached with springs. Due to the huge choice of design and finish we have not listed them here in any detail. Please call to discuss your requirements. They can be supplied with a stinger, down bend or silencer box in either 1 1/2" or 1 5/8" diameter pipe work. Finished in black paint, ceramic coated or chrome. Bugpack also offer a version specifically designed for very large stroker motors. These exhausts cannot be used with single carbs. Down bends & stinger version can be used with sparkarrestors. U-bend for stingers are also available. Please see [www.vwheritage.com](http://www.vwheritage.com) for more options.

**Bugpack**

**Prices from £185**

**EMPI**

Chrome 1 5/8"	AC2513459	each	<b>£162.00</b>
Black 1.5"	AC2513455	each	<b>£96.60</b>

**3 Dual buggie cannons without heat**

Glass pack silencers supplied with integral J-tubes when heat exchangers are not required. The Thunderbird versions uniquely feature equal length pipe work for extra power. The EMPI version has been redesigned to clear all twin carb set ups. Previously there were clearance problems with EMPI/Kadron Solex carbs.

**EMPI**

Black / chrome tip	AC2513373	set	<b>£120.70</b>
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**4 Low dual zoom**

Alternative design with glass pack silencers positioned under the cylinder heads offering a more compact look. For use with heat exchangers or J-tubes.

Bugpack	AC2512044	set	<b>£215.00</b>
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**Mega cannons**

With integral J-tubes for use without heat exchangers. Thunderbird - With glass fibre wrapped, fixed baffles.

Chrome	AC2514205	set	<b>CALL</b>
Ceramic coated	AC2514205C	set	<b>CALL</b>
EMPI - With removable baffles			
Chrome	AC2513709	set	<b>£157.80</b>
Ceramic coated	AC2513709C	set	<b>£230.00</b>
Spare EMPI baffle	AC2513721	each	<b>£19.30</b>

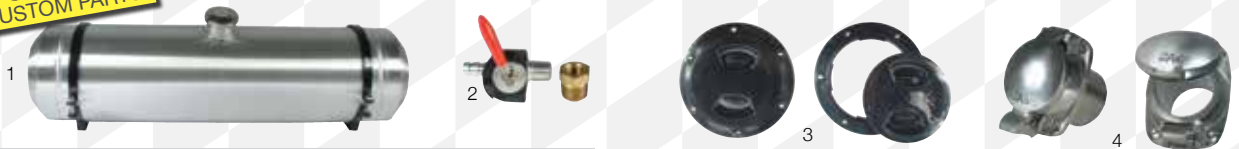
**Spark arrestor mufflers**

Stainless steel tubes with glass pack resonators terminating in a stainless steel 4" multi-disk spark arrestor. Very low back pressure ideal for use on off-road vehicles or high performance applications. Universal with a 2" inlet. Supplied with a stainless pipe clamp. A clamp to aid support is also available.

5 18" Long	AC251060	each	<b>£12.10</b>
10" Long	AC251080	each	<b>£120.70</b>
6 10" Long with side support bracket			
Includes rubber bush.	AC251081	each	<b>£129.10</b>
<b>Clamp</b>			
For spark arrestor pipe end	AC251071C	each	<b>£6.30</b>
<b>Support clamp</b>			
For arrestors w/out bracket	AC251060C	each	<b>£12.10</b>

**UPGRADES & CUSTOM PARTS**

**FUEL TANKS**



**1 Spun aluminium fuel tanks**

Available in a selection of sizes with either a centre filler or end filler. Some popular sizes are stocked the rest are supplied to order. All tanks include a filler cap, two black mounting straps and have a 1/4" NPT female fitting. A shut off valve for this is available separately.

**Tanks with centre filler**

8" x 24" (5 US gallon)	AC2013539	each	<b>£216.30</b>
8" x 30" (6 US gallon)	AC2013540	each	<b>£216.30</b>
8" x 33" (7 US gallon)	AC2013541	each	<b>£216.30</b>
10" x 30" (10 US gallon)	AC2013871	each	<b>NLA</b>
10" x 33" (11 US gallon)	AC2013889	each	<b>NLA</b>

**Tanks with end filler**

8" x 24" (5 US gallon)	AC2013891	each	<b>NLA</b>
8" x 30" (6 US gallon)	AC2013542	each	<b>£216.30</b>
8" x 33" (7 US gallon)	AC2013543	each	<b>£216.30</b>
10" x 30" (10 US gallon)	AC2013892	each	<b>NLA</b>
10" x 33" (11 US Gallon)	AC2013893	each	<b>NLA</b>

**Poly gas tanks**

Moulded plastic versions of the above - special order only. Choice of red, blue, white, black, grey, purple or yellow, with end filler only. Sizes 8"x30", 8"x33", 10"x30". Black or white only in 10"x36" or 10"x40". Tanks are supplied with cap and chrome mounting straps.

<b>Poly gas tanks</b>	AC201001	each	<b>NCA</b>
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**2 Fuel shut off valve**

(design may vary)			
For above tanks	AC2011545	each	<b>£16.96</b>

**3 Flush mount fuel filler cover**

Provides easy access through body panels, ideal for Beach Buggy fuel fillers. Moulded in black plastic.			
EMPI	AC2016032	each	<b>£22.60</b>

**4 Flip top fuel filler**

Polished aluminium with mounting flange and vented cap. Attaches to a 2" pipe. (New screw top version available soon please call)			
Bugpack	AC2016034	each	<b>£39.95</b>



## UPGRADES & CUSTOM PARTS

### COILOVERS



Shock absorbers fitted with a chrome plated assistance spring. Most often used on bajas, buggies and trikes. The lower spring mount allows a small amount of tension adjustment; C-spanners are included for this. At the time of going to press the body of the shocks are painted black but sometimes yellow or white are supplied. Part number AC513001 is supplied with a wide bottom bush for IRS rear applications. If using this shock for other applications this bush must be narrowed.

Available in 2 sizes, extended/collapsed length shown

465/312mm (Balljoint Front)	AC413001	each	<b>£80.00</b>
423/272mm (King & linkpin Front)			
All rear	AC513001	each	<b>£83.90</b>

## UPGRADES & CUSTOM PARTS

### BUGGY WHEELS



#### 1 Chrome 5 spoke

Chrome	5/205	5"x15"	3 1/2"	AC6011020	each	<b>£91.30</b>
Chrome	5/205	5"x15"	2 3/4"	AC6011020E	each	<b>£98.70</b>
Chrome	5/205	6"x15"	4 1/4"	AC6011021	each	<b>£95.50</b>
Chrome	5/205	6"x15"	3 1/4"	AC6011021E	each	<b>CALL</b>
Chrome	5/205	7"x15"	3 1/2"	AC6011022	each	<b>£96.60</b>
Chrome	5/205	8"x15"	3"	AC6011023	each	<b>£117.60</b>
Chrome	5/205	10"x15"	3 1/2"	AC6011024	each	<b>£138.60</b>
Chrome	5/205	12"x15"	3 1/8"	AC6011025	each	<b>£202.60</b>

#### 2 Chrome 8 spoke

Chrome	4/130	5"x15"	2 1/2"	AC6011008	each	<b>£84.00</b>
Chrome	4/130	6"x15"	3 3/4"	AC6011009	each	<b>£81.90</b>
Chrome	4/130	7"x15"	3 1/2"	AC6011010	each	<b>£92.40</b>
Chrome	4/130	8"x15"	3 1/2"	AC6011011	each	<b>£102.90</b>
Chrome	4/130	8"x15"	2"	AC6011011E	each	<b>£102.90</b>
Chrome	4/130	10"x15"	3 1/2"	AC6011012	each	<b>£140.70</b>
Chrome	4/130	10"x15"	2"	AC6011012E	each	<b>£140.70</b>
Chrome	4/130	12"x15"	4"	AC6011013	each	<b>£237.30</b>

#### 3 Chrome modular

Chrome	4/130	5"x15"	2 1/2"	AC6011000	each	<b>£88.20</b>
Chrome	4/130	6"x15"	3 3/4"	AC6011001	each	<b>£95.50</b>
Chrome	4/130	7"x15"	3 1/2"	AC6011002	each	<b>£93.40</b>
Chrome	4/130	8"x15"	3 1/2"	AC6011003	each	<b>£94.50</b>
Chrome	4/130	8"x15"	4 1/2"	AC601Z1003	each	<b>£107.10</b>
Chrome	4/130	10"x15"	3 1/2"	AC6011004	each	<b>£116.50</b>
Chrome	4/130	10"x15"	4 1/2"	AC601Z1004	each	<b>£134.40</b>
Chrome	4/130	12"x15"	4"	AC6011005	each	<b>£185.80</b>

#### Centre caps

4	5 Spoke		AC6019623	each	<b>£13.20</b>
5	Modular/8 Spoke		AC6011062	each	<b>£8.30</b>

#### Wheel bolts chrome radius

Thread Size	Length	Part No.	Price
M12 x 1.5	15mm	AC6019564	each <b>£3.90</b>
M12 x 1.5	20mm	AC6019565	each <b>£3.00</b>
M14 x 1.5	20mm	AC6019568	each <b>£3.90</b>

## UPGRADES & CUSTOM PARTS

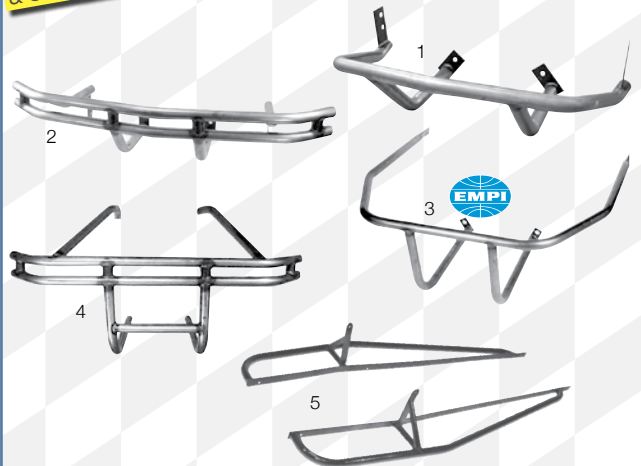
### BUGGY WINDSCREENS



1	<b>Manx mirror mount</b> , for windscreen frame	AC857775	each	<b>£11.30</b>
	<b>Mounting brackets</b> , for windscreen	AC845000	pair	<b>£44.30</b>
	<b>Windscreen</b> , inc. glass, frame & seals, 12x42"	AC845001	each	<b>£274.00</b>
2	<b>Windscreen</b> , inc. glass, frame & seals, 14x42"	AC845002	each	<b>£274.00</b>
3	<b>Windscreen</b> , inc. glass, frame & seals, 16x42"	AC845003	each	<b>£274.00</b>

## UPGRADES & CUSTOM PARTS

### BAJA & BUGGY CAGES & SIDE BARS



All these Bumpers are supplied in a raw metal finish.

#### Front

Bolts to front beam axle. Side brackets require welding.

1	Single tube	AC7073101	each	<b>£69.30</b>
2	Double tube	AC7073078	each	<b>£91.30</b>

#### 3 Rear single tube

Bolts to top shock mounts and frame horns. brackets included. Drilling required.

EMPI	AC7073105	each	<b>£72.40</b>
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#### 4 Rear double tube

Bolts to firewall and frame horns, brackets included. Drilling required.

EMPI	AC7073079	each	<b>£103.90</b>
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#### 5 Baja side bars

Protect the side of your Baja from scrapes and dents with the running board replacements. Supplied in a raw metal finish without any hardware.

EMPI	AC8983835	pair	<b>£77.70</b>
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## UPGRADES & CUSTOM PARTS

### BUGGY TUBE BUMPERS



1	<b>Chrome buggy front bumper</b> These clamp to the front beam and may require modification to fit RHD vehicles.			
	Bugpack	AC7075516	each	<b>£88.20</b>
2	<b>Universal tube bumper</b> A shaped chrome tube which can be used at either front or rear of a Beetle or Buggy. Supplied without any mountings and so must be adapted to suit your application.			
	Bugpack	AC707151	each	<b>£54.80</b>

**UPGRADES & CUSTOM PARTS**

**BUGGY SEATS**



**Poly bucket seats**

Super strong, double walled polyethylene seats. Contoured for lumbar support, the double walled shell has slots for shoulder straps, lap & crotch belts. The base features captive nuts for easy mounting. They can be used bare or with the thick padded vinyl covers below.

**Low back poly seats**

Low back poly	AC8852400	each	<b>£105.00</b>
Black square cover for above	AC8852408	each	<b>£54.30</b>

**1 High back Poly Seats**

26" Tall / 19" Wide	AC885230	each	<b>£63.54</b>
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**High back seat covers**

Black	AC8852310	each	<b>£64.00</b>
2 Black & yellow	AC8852350	each	<b>£64.00</b>
Black & red	AC8852351	each	<b>£64.00</b>
Black & blue	AC8852352	each	<b>£64.00</b>
Black & grey	AC8852353	each	<b>£64.00</b>

**Race trim super seats**

Great for comfort these seats have full suspension and a strong steel frame. Slots to accommodate 5 point harnesses are provided along with mounting tabs for fixed mounting. Alternatively Race Trim universal seat mounts can be used for slide or tilt mounting.

3 All black vinyl	AC8852752	each	<b>£206.80</b>
4 Black vinyl with grey cloth	AC8852750	each	<b>£216.30</b>
5 Black vinyl with black cloth	AC8852751	each	<b>£206.80</b>

**Fibre glass rear seat**

For long wheel base buggies we can also supply a rear bench seat either 34.5", 36" or 38" wide. Covers for these are only available with all black square or diamond pattern covers. Call for more details.

**UPGRADES & CUSTOM PARTS**

**RACE TRIM SEAT MOUNTS**



**Race trim seat mounts**

Universal subframe assemblies that can be used with many aftermarket seats. They are supplied in pairs in two different ways. Either both mounts have a sliding adjustment, or one mount has a slider and one mount has a tilt for rear seat access.

Please note: For UK MOT purposes driver's seats should always have slide adjustment.

**1 Slide/Tilt seat mounts**

(shown above)	AC8852645	set	<b>£159.60</b>
Slide/Slide seat mounts	AC8852644	set	<b>£159.60</b>

**2 Universal slide mechanisms**

The sliding mechanisms from the above mounts can also be supplied separately for custom fabrications.

EMPI	AC8852640	pair	<b>£43.00</b>
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**2A Deist harnesses**

American made retro style racing belts with aircraft style quick release catches. (They are not "E" or kite marked and therefore are not technically acceptable for a UK MOT).

**4 Point harness**

These feature a 3" wide lap belt with "Y" or twin 2" shoulder straps. A crotch belt can be added for 5 point applications. The lap belt has bolt on ends.

**3 Harness with "Y" shoulder strap (pictured)**

The end of Y can be bolted to the floor with AC8573829 (see far left) or fixed around a roll bar	AC8573822	each	<b>£189.00</b>
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**Harness with twin shoulder strap**

For fixing around a roll bar	AC8573823	each	<b>£195.00</b>
Crotch strap 2"	AC8573833	each	<b>£31.00</b>

**Lap belt 3"**

The same designs as the above harness but with no shoulder straps.

With bolt-on ends	AC8573825	each	<b>£146.00</b>
With snap-clip ends	AC8573824	each	<b>£146.00</b>

**UPGRADES & CUSTOM PARTS**

**HEAD LAMPS**



**Buggy headlamp housings**

Chrome head lamps that accept any 7" beam unit. Supplied with main bulb wiring which runs through the mounting stud. Side light bulb wiring if required can be added easily.

Buggy headlamp housings	AC941411	each	<b>£38.00</b>
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**Buggy headlamp kit**

A pair of housings complete with semi sealed beam units & bulbs

Halogen H4	AC941498	set	<b>£96.60</b>
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**UPGRADES & CUSTOM PARTS**

**CUSTOM INDICATORS**



**1 Cal-look indicators**

Small surface mounted lamp with an amber lens. 5 watt bulb.	EMPI	AC9539414	pair	<b>£8.00</b>
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**2 Domed indicator**

Surface mounter clear indicator with an amber inner lens. 21 watt bulb	AC953GE84	each	<b>£22.60</b>
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## UPGRADES & CUSTOM PARTS

### CUSTOM WIRING & SWITCHES



#### Buggy wiring loom kit

Complete kit covering all the components needed for wiring a car to pass an MOT, i.e. lights, horn and engine. Perfect for buggies, trikes and kit cars. Supplied with a wiring diagram.

1	EMPI	AC9989466	each	<b>£67.20</b>
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**Universal ignition switch** Ideal for beach buggies, kit cars and trikes etc.

2	EMPI	AC9059306	each	<b>£7.00</b>
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## UPGRADES & CUSTOM PARTS

### STARTER PANELS



#### Competition starter panels

Chrome plated, aluminium panels fitted with 30 amp switches.

##### 1 Panel 1

On/off toggle switch with aircraft style cover, red warning lamp and a push button starter switch. AC905336

each **£33.30**

##### 2 Panel 2

As panel 1 with an additional toggle switch and green warning lamp for accessory items. AC905337

each **£40.80**

## UPGRADES & CUSTOM PARTS

### VDO GAUGES



These are a range of high quality, accurate gauges. Well suited to air-cooled Volkswagens as the tailored senders (sold separately) allow easy fitting. Available in 4 different styles. Tachometer, 8000rpm, (no sender required)

1	Black 52mm, 2 1/6"	V333959	each	<b>£84.50</b>
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#### Tachometer 7000rpm, (no sender required).

2	Black 80mm, 3 1/8"	V333051	each	<b>£85.50</b>
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3	White 80mm, 3 1/8"	V333251	each	<b>£114.50</b>
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4	<b>Royale</b> 80mm, 3 1/8"	V333707	each	<b>£119.50</b>
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	- Black 86mm, 3 3/8"	V333055	each	<b>£119.50</b>
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	- Royale 86mm, 3 3/8"	V333708	each	<b>£119.50</b>
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5	<b>Series 1</b> 86mm, 3 3/8"	V333355	each	<b>£119.50</b>
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#### Voltmeter, 8-16v, 52mm / 2 1/6"

10	Black	V332041	each	<b>£38.50</b>
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11	White	V332241	each	<b>£43.50</b>
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12	<b>Royale</b>	V332702	each	<b>£44.50</b>
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13	<b>Series 1</b>	V332341	each	<b>£41.50</b>
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#### Ammeter, 60 amp, 52mm / 2 1/6"

14	Black	V190031	each	<b>£39.50</b>
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15	<b>Series 1</b>	V190301	each	<b>£44.10</b>
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#### Oil temperature gauges, 52mm / 2 1/6"

16	Black, displays in °F	V310012	each	<b>£37.60</b>
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16A	<b>Royale</b> , displays in °F	V310709	each	<b>£42.00</b>
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	- Black, displays in °C*	V310012A	each	<b>£54.50</b>
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#### Cylinder head temperature gauges, 52mm / 1 1/16"

16B	Black, with sender, displays in °F	V310901	each	<b>£124.50</b>
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#### Oil pressure gauges, 52mm / 2 1/16"

17	Black, 80psi	V350040	each	<b>£34.40</b>
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18	Black, 150psi	V350041	each	<b>£39.50</b>
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19	White, 80psi	V350240	each	<b>£46.50</b>
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20	<b>Series 1</b> , 80psi	V350303	each	<b>£46.50</b>
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21	<b>Royale</b> , 80psi	V350702	each	<b>£46.50</b>
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#### Fuel gauges. 52mm / 2 1/16", universal sender essential

22	Black	V301015	each	<b>£36.50</b>
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23	White	V301216	each	<b>£42.00</b>
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24	<b>Series 1</b>	V301301	each	<b>£42.00</b>
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25	<b>Royale</b>	V301733	each	<b>£42.00</b>
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#### Speedometer, 120mph, (all need sender)

6	Black, 80mm / 3 1/8"	V437050	each	<b>£154.30</b>
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	- White, 80mm / 3 1/8"	V437201	each	<b>£159.50</b>
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7	Black, 86mm / 3 3/8"	V437052	each	<b>£124.50</b>
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8	White, 86mm / 3 3/8"	V437202	each	<b>£169.50</b>
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	- <b>Series 1</b> , 86mm / 3 3/8"	V437353	each	<b>£169.50</b>
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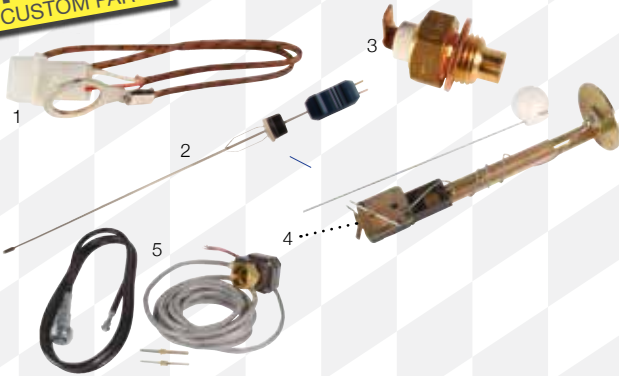
9	<b>Royale</b> , 80mm / 3 1/8"	V437750	each	<b>£154.50</b>
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	- <b>Royale</b> , 86mm / 3 3/8"	V437752	each	<b>£154.50</b>
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**UPGRADES & CUSTOM PARTS**

**VDO SENDERS, MOUNTS AND TRIM**



<b>Cylinder head temperature sender</b>			
1 VDO Thermocouple	V323701	each	<b>£32.50</b>
<b>Oil temperature senders</b>			
2 Dipstick	V323081	each	<b>£44.50</b>
3 Sump plug, M14x1.5 (please check size first)	V323888	each	<b>£15.50</b>
<b>Oil pressure relief valve screw, M18x1.5</b>	V323064	each	<b>£38.50</b>
<b>Fuel tank sender</b>			
4 Universal fitment	V226001	each	<b>£49.96</b>
5 Sender for VDO speedo, (attaches to cable)	V340000	each	<b>£114.50</b>



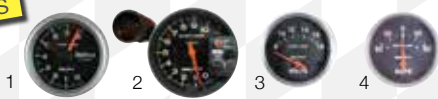
<b>Oil pressure senders, single terminal, operates gauge only.</b>			
6 For 80psi gauges	V360001	each	<b>£46.50</b>
<b>Twin terminal, operates warning light and gauge</b>			
7 For 80psi gauges	V360006	each	<b>£51.95</b>
8 For 150psi gauges	V360023	each	<b>£44.10</b>
9 T-piece, for use with oil pressure senders, M10x1	V240850	each	<b>£12.10</b>
10 Fuel pressure gauge, white face, direct mount, 0-15 lbs, VDO	V153002	each	<b>£42.00</b>



<b>Mounting cups, black, 11. 52mm gauges, short (most gauges)</b>			
11 52mm	V240100	each	<b>£54.50</b>
12 long (cylinder head temp) 52mm	V240101	each	<b>£59.50</b>
13 80mm gauges	V240102	each	<b>£69.50</b>
<b>VDO bracket</b>			
14 1 x 52mm gauge	V240027	each	<b>£9.95</b>
14 2 x 52 mm gauge	V240028	each	<b>£12.95</b>
15 3 x 52mm gauge	V240029	each	<b>£17.50</b>
15 2 x 52mm gauge, chrome	V240035	each	<b>£17.50</b>
<b>Tacho mounting, allows easy fitting of 80mm tachos into the spare aperture on the right hand side of Bus dash boards, T2 68&gt;</b>			
16 80mm	V09101	each	<b>£12.70</b>
17 <b>3 Gauge trim panel, can be used anywhere where 3 gauges are mounted on a flat panel.</b>	V09102	each	<b>£34.40</b>
18 <b>Right hand drive - by Flat 4, Left, 2 x 52mm</b>	AC857I058A	each	<b>NLA</b>
19 <b>Right, 2 x 52mm / 1 x 86mm</b>	AC857I059A	each	<b>£28.50</b>
<b>Left hand drive - by EMPI</b>			
Left, 2 x 52mm / 1 x 80mm	AC8571003	each	<b>£21.50</b>
Right, 2 x 52mm	AC8571007	each	<b>£21.50</b>

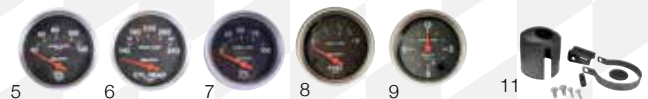
**UPGRADES & CUSTOM PARTS**

**AUTOMETER GAUGES**



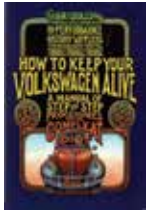
This range of gauges from the USA is popular with drag racers who prefer the large 2 5/8" size. All gauges include a sender except Tachometers which do not require one. As these gauges are designed for American cars, metric adaptors are required to fit the senders which have imperial threads.

<b>Tachometer</b>			
1 3 3/8", 8000rpm	AUTOMETER3780	each	<b>£148.30</b>
2 5", 10000rpm, shift light	AUTOMETER3904	each	<b>£246.70</b>
<b>Voltmeter / Ammeter, sport comp</b>			
3 Voltmeter, 2 1/16"	AM3391	each	<b>£63.40</b>
3 Voltmeter, 2 5/8"	AM3592	each	<b>£64.50</b>
4 Ammeter, 2 5/8"	AM3586	each	<b>£72.40</b>
<b>Temperature gauges, sport comp (includes sender)</b>			
5 Oil, 2 1/16", 60-150C	AM3348-M	each	<b>£70.30</b>
5 Oil, 2 5/8", 40-120C	AM3542-M	each	<b>£86.10</b>
5 Oil, 2 5/8", 60-170C	AM3543-M	each	<b>£82.90</b>
5 Cylinder head, 2 1/16"	AM3336	each	<b>£69.30</b>
6 Cylinder head, 2 5/8"	AM3536	each	<b>£82.90</b>
<b>Oil pressure gauge, sport comp (includes sender)</b>			
7 2 1/16", 0-100psi	AM3327	each	<b>£88.20</b>
7 2 5/8", 0-100psi	AM3522	each	<b>£88.20</b>



<b>Fuel gauge, sport comp</b> Compatible with standard Beetle sender, P69			
8 2 1/16"	AM3315	each	<b>£63.40</b>
8 2 5/8"	AM3515	each	<b>£59.10</b>
<b>Compatible with universal sender, P70</b>			
9 2 1/16"	AM3316	each	<b>£63.40</b>
<b>Quartz clock, sport comp</b>			
9 2 5/8"	AM3585	each	<b>£82.90</b>
<b>Boost gauge, 20psi</b>			
2 5/8"	AM3401	each	<b>£72.40</b>
<b>Sender metric adaptor, 1/8npt to: -</b>			
Steel Weld In	AM2260	each	<b>£9.70</b>
M14x1.5 (T1 sump plate)	AM2267	each	<b>£10.80</b>
10 <b>Autometer mounting cup</b>			
2 5/8"	AM3204	each	<b>£18.80</b>
11 <b>Cylinder head temperature sender</b>			
Autometer	AM5248	each	<b>£91.30</b>





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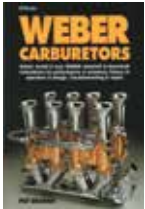
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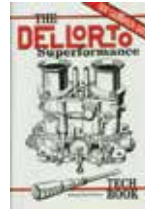
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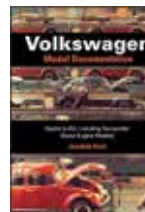
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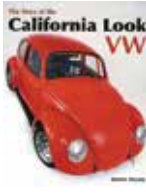
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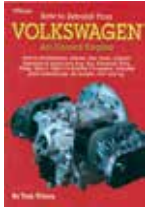
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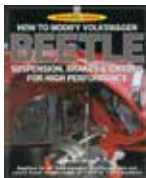
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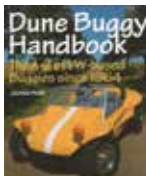
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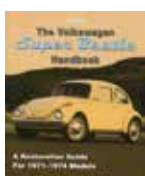
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Brake Pipes	59	Front Clip	76	Oil	14	Torsion Leaves	49
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Camshafts	22,23	Front Strut	53,54	Ragtops	93	Upper Pulleys	112
Car Covers	99	Front Wheel Bearings	58,59	Rancho Gearboxes	41	US Spec Blade Bumpers	72
Carburettors	32-36	Front Wheel Cylinders	58	Rear Anti-Roll Bar	56,57	Valve Adjusters	24
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Centre Caps	63,65,126	Fuel Filler Caps	37	Rear Axle	55	Valves	13,22
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Distributor Caps & Parts	113,124	Gearbox Mounts	38,40	Running Board Mats	83	Window Mechanisms	88
Distributors	113	Gearbox Parts	38,41	Running Board Trims	83	Window Seal Trim	91
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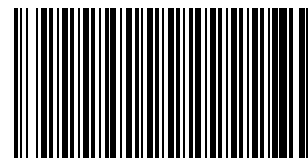
#### From London or the East:

- Take the M23 south from London until it becomes the A23. As you approach Brighton, turn onto the A27, in the direction of Worthing.
- Exit the A27 onto the A283 to Shoreham and at the roundabout, take the first exit onto Steyning Road.
- At the roundabout, take the first exit onto Upper Shoreham Road. At the supermarket, opposite the park, turn right onto Eastern Avenue.
- Directly before the level crossing, turn left onto Dolphin Road.

#### From the West:

- Exit the A27 onto the A283 to Shoreham and at the roundabout, take the second exit onto Steyning Road.
- At the roundabout, take the first exit onto Upper Shoreham Road. At the supermarket, opposite the park, turn right onto Eastern Avenue.
- Directly before the level crossing, turn left onto Dolphin Road.

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