

vw heritage



BUS 1968 - 1979 CATALOGUE 2015 ISSUE 1



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 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 Day 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. - www.vwheritage.com/returns

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 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.

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.

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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

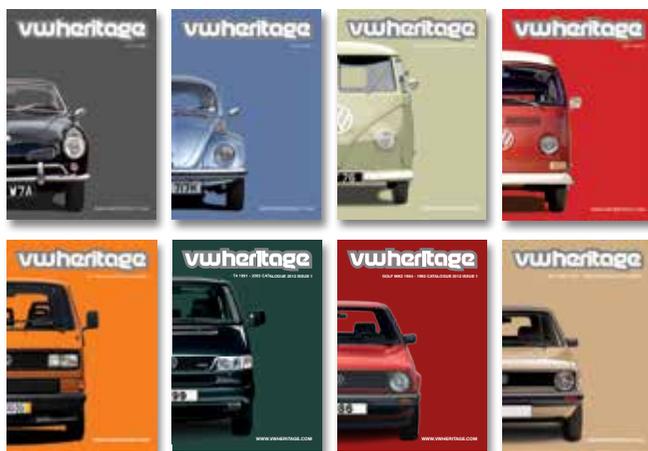
C = Engines, Gearboxes, Complete Bus Front Panels & Bonnets

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	Price
1	Rear brake caliper , left	535-615-423	each £124.00
2	Rear brake caliper , right	535-615-424	each £124.00
	Bolt , caliper to carrier	321-615-141	each £5.70
	Bolt , caliper carrier to rear hub	N01-991-23	each £4.10
3	Backing plate , >7/88, left	191-615-611	each £29.94
	Backing plate , >7/88, right	191-615-612	each £29.94
4	Backing plate , 8/88> left	191-615-611/D	each £29.94
	Backing plate , 8/88> right	191-615-612/D	each £29.94
5	Bolt , for backing plate to stub axle >7/88	N90-369-801	each £3.90
	Bolt , for backing plate to stub axle 8/88>	N04-475-53	each £0.90
6	Washer , for above	321-501-119/A	each £0.70

Unit of Sale

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.

>7/78 = Up to July 1978.

8/78> = August 1978 onwards.

TYPE 2 CHASSIS NUMBERS AND HISTORY

The first 2 digits of your Type 2 chassis number identify its specification when it left the factory. These codes work as follows.

21 – Panel van

22, 23, 24, 25 or 28 – Kombi or Microbus, with rear seats and windows

26 – Pick up, either single or double cab

27- Ambulance

This number may not match to the vehicles current specification, don't panic! A lot of camping conversions were based on 'code 21' panel vans, but will now feature windows and seats in the back. The only official campers offered by VW were the Westfalia conversions; these were all based on Microbus models. The third digit of the chassis number will define the model year of the bus. The VW model years run from August to July.

For example a chassis number starting 215 would denote a panel van made between August 74 and July 75, a 1975 model. Buses made in '68 and '69 only have 9 digits in their chassis number, later models have 10.

MODEL YEAR	CHASSIS NUMBER FROM	CHASSIS NUMBER TO
1968	218000001	218202251
1969	219000001	219300000
1970	210200001	2102300000
1971	211200001	2112300000
1972	212200001	2122300000
1973	213200001	2132300000
1974	214200001	2142300000
1975	215200001	2152300000
1976	216200001	2162300000
1977	217200001	2172300000
1978	218200001	2182300000
1979	219200001	2192300000



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
'56 Split Pick Up, Canadian Import, 5000 miles from new, Sign written by Prosign.



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



Paul - Purchasing Director
'89 Tischer, 1 of 27



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



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



Nigel H - Engine Specialist
'90 T25 2.1 injection, lowered by 60mm on Porsche Design 90's



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



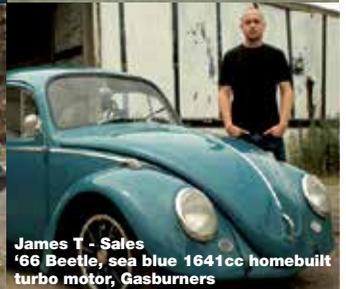
Alex - Aircooled Product Manager
'69 Deluxe, Cali Import, 2276cc, FK10, 48 IDFs, Line Loc, Built 091 G/Box



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



Aurelie - Sales
'67 Split, Ex Swiss Ambulance 1776cc CSP Python Exhaust, SSP Fooks



James T - Sales
'66 Beetle, sea blue 1641cc homebuilt turbo motor, Gasburners



Nigel R - Sales
'75 Bay Window Westfalia, '76 2000cc Injection



Dash - Estate Manager
'72 Beetle, lowered on Empi 5's, original full camping interior, owned 15 years



Pavel - Warehouse Operative
'78 Bay Window, full restoration project, 1600 Mk2 Golf Diesel engine



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



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



Jo - Product Development
'57 standard split bus. Dove blue, RHD, replica devon interior



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



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

UNDERSTANDING YOUR BAY

The VW Type 2 “Bay Window” was introduced as the successor to the iconic Splitscreen model in late 1967. On top of the aesthetic changes, the Type 2 offered many refinements bringing the model back up to date, including a 1600cc, 40hp single port engine to power it. The rear suspension had been modernised, doing away with the ‘swing axle’ like the Beetle and Split, instead fitting independent rear suspension.

’68 models (produced August’67- July’68) served as a test bed for future years, and featured a unique hazard light switch, and ‘one year only’ door handles, wipers and rear view mirror. Within 6 months of production starting a firewall between the engine and the fuel tank had been installed for increased safety.

1970 saw the first noticeable changes; the dashboard was no longer body coloured and the top padded on most versions. The trusty single port engine was switched to a modern twinport design in ’71, still 1600cc, but generating an extra 10hp over the previous motor. To deal with the 50hp engine, VW saw fit to equip the Type 2 with front disc brakes, and in turn swapped from 5/205 to 5/112

PCD. Externally the wheel arches gained a flared lip to accommodate the wheels, the rear air vents were enlarged and rear lights grew in size too. Sadly the removable rear valance was discarded in favour of a fixed panel, making engine removal a little trickier for owners of late bays.

From 1972 all US model Bays would be fitted with the Type 4 engine, whilst it would remain only an option in Europe. A redesign in ’73 saw the front indicators move higher, next to the ventilation grille; underneath a deformation panel designed to better handle impact played home to the squarer ‘Europa’ bumper, these modifications meant the bus would pass US crash regulations, even though it wasn’t required to complete them. A smaller front badge finished the makeover, typically white, but chrome on deluxe models. The first ever VW commercial with a automatic gearbox was sold in 1973.

For ’74 models the fuel filler flap was discarded and a lockable petrol cap was positioned further back, to allow for refilling while the side door was open on LHD and twin slider vehicles. The sliding door handle would now incorporate the lock, and it

was now possible to lock the vehicle from inside, and then unlock from outside as the mechanisms had been linked together. To make servicing easier, an inspection cover was installed above the engine on the luggage compartment floor, although not all models had this.

The Type 4 engine capacity increased from 1700 to 1800cc too, this would rise to 2000cc in time for the ’77 model launch, the 2000cc receiving an amended cylinder head design for ’79.

In the last three years of production, the Bay saw little in the way of updates, VW were busy working on the T25 (the Bay’s successor) externally the engine lid hinges were changed to a more simple design, internally, mechanically and electrically though, the bus was largely unchanged.

The Bay continued to be manufactured in Mexico and from 1991 featured a 1.8 watercooled engine. In Brazil the aircooled engine was offered until late 2005 when it was replaced with a 1.4 watercooled engine; production finally came to an end in 2013.



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?

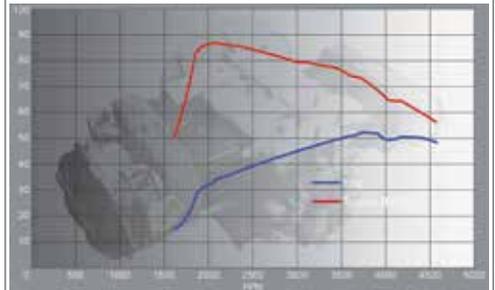
Although currently only legislation in Germany, there are drafts made for an EU-wide TÜV testing system that will become standard in mainland Europe and set to head across the channel to the UK in the next few years. TÜV approval will be required for all non standard additions you make to your vehicle.



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 engine211-100-035/AX each **£2,349.00**

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

1600cc Including free oil cooler211-100-035..... each **£2,249.00**

1641cc SPM Including free oil cooler211-100-035/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

SSP REMANUFACTURED RANGE

Our standard remanufactured unit, built for customers who want to keep as close to original specification as possible. These engines are fitted with re-manufactured heads, as new heads are no longer available. Fitted with new barrels and pistons and new oil pump. All our engines are suitable for use with leaded or unleaded fuel.

1200cc - Single Port - Engine Code "D"

>1963 - 67, 6v113-100-031/X..... each **£1,995.00**
 >1968>, 12v.....113-100-031/AX..... each **£1,995.00**

1300cc - Single Port - Engine Code "F"

>1967, 6v.....113-100-033/X..... each **£1,395.00**
 >1970, 12v.....113-100-033/AX..... each **£1,995.00**

Please Note: When being used as an "AR" these units require the top two rear exhaust studs to be changed to longer versions.

1300cc - Twin Port - Engine Codes "AB" & "AR"

>1971, 12v.....113-100-033/FX..... each **NCA**

1500cc - Single Port - Engine Code "H"

>1970, 12v.....211-100-031/BX..... each **£2,249.00**

1600cc - Single Port - Engine Code "B"

>1970, 12v.....211-100-033/AX..... each **£2,249.00**
 Please Note: 12 volt engines can be fitted to 6 volt vehicles if the gearbox bell housing is modified and the starter motor is changed.

2 Year Warranty.

SSP 1600CC PREMIUM TWIN PORT

Our most popular engine, a remanufactured unit fitted with brand new heads, cylinders, pistons. If you wish to exchange a smaller engine this is possible but we will retain part of your surcharge. All engines (except new crankcase units) are supplied with a modified standard bottom pulley that must be used. As with all our engines - leaded & unleaded compatible!

1600cc - Twin Port - Engine Code "AD" 1971> a flywheel

With re-man. crankcase113-100-033/BXG.....each **CALL**
2 Year Warranty.

SSP 1641CC STREET POWER MOTOR

Our Street Power Motors are built to the same specification as our Premium units above but with an increased capacity of 1641cc. They are also fitted with a Engine 100 mild sports cam (Valve lift 0.421" / Duration 276 degrees).

This combination provides a reliable increase in power and torque at a reasonable price. Results are especially good if used in conjunction with a 4 into 1 sports exhaust and aftermarket carburetors. Customer BHP figures have been typically around 94bhp at the flywheel with Twin dual HPMX carbs.

1641cc - Twin Port - "AD" Flywheel - 1971> - 12v

Remanufactured crankcases 113-100-033/SPM..... each **£1,995.00**
2 Year Warranty.

1700CC-2000CC ENGINES



These are also called "Type 4" engines in reference to the vehicles they were originally designed for. Differing from the Type 1 motors as the fan is mounted on the crankshaft and the exhaust ports are on the underside of the heads. Twin carbs or fuel injection were fitted from the factory on these engines, depending on the country of sale, and their regulations on emissions. All of our SSP Type 4 units are fitted with new cylinders, and new cylinder heads. We don't supply 1700cc engines but instead offer 1800cc units to replace 1700cc at no extra charge, you will need to buy a 215mm clutch and bolts to complete the conversion. Each engine is supplied with an oil filter & mounting bracket, oil cooler and fan hub. The old unit must be returned with these parts otherwise your surcharge refund will be reduced. All SSP engines have a 2 year warranty. A surcharge of £600 is applicable on all these engines.

1.8 litre - Engine Code - AP (Also replaces 1700cc Code - CA)

New Heads021-100-032/AX..... each **NLA**

2.0 litre - Engine Code "CJ" - >1978

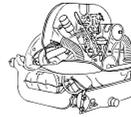
New Heads029-100-027/X/NEW..... each **£2,495.00**

2.0 litre - Engine Code "CJ" - 1979

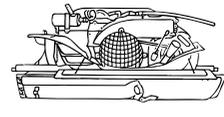
New Heads029-100-031/AX/..... each **£2,495.00**

ENGINE CODES

1600cc



T4
1700cc - 2000cc



Engine Codes 1600cc

(SP = Single Port TP = Twinport)

1200SP	D	8/65>	34bhp
1300SP	F	8/65 - 7/70	40bhp
1300TP	AB	8/70 - 7/73	44bhp
1300TP	AR*	8/73 - 7/75	44bhp
1500SP	H	8/65 - 7/70	40bhp
1500SP	L	8/66 - 7/70	40bhp
1600SP	B	8/68 - 8/70	40bhp
1600TP	AD	8/70 - 7/73	50bhp
1600TP	AE	8/70 - 12/72	50bhp
1600TP	AF	8/70 - 9/92	46bhp
1600TP	AH	8/71 - 7/74	47bhp
1600TP	AJ	8/74 - 1/80	50bhp
1600TP	AK	8/72 - 7/74	47bhp
1600TP	AS	8/73 - 1/80	50bhp

Engine Codes T4 1700cc - 2000cc

1700	CA	8/71-7/73	66 bhp
1700	CB	8/71-12/73	66 bhp
1700	W	8/69-7/73	80 bhp
1800	AW	8/73-7/74	68 bhp
1800	AP	8/73-7/75	68 bhp
1800	ED	1/74-7/75	70 bhp
2000	CJ	8/76-7/79	70 bhp
2000	CJ	5/79-12/82	70 bhp
2000	CV	5/79-12/82	70 bhp
2000	GD	8/76-6/77	70 bhp
2000	GE	8/76-6/79	70 bhp

Please Note: 1600cc "AS" units usually have a larger 215mm flywheel and longer mounting studs fir the 1976> gearbox.

Important Information

The years quoted for engine fitment are a guide only. Because most air-cooled engines are interchangeable, your vehicle may be fitted with a non-original unit. Please have the engine number of the block fitted to your car to hand when you call. This may be different to the engine number listed on your registration documents. Please see above for a list of the most common engine codes.

1200cc engines are physically narrower than the rest of the air-cooled range. Therefore not many of the ancillaries are interchangeable between these and the larger engines. Please bear this in mind if you plan to upgrade to a larger engine. You will need to source many new parts to carry out the installation.

Due to the location of our remanufacturing facility and the volume of engines we supply, we cannot undertake to re-manufacture a customer's particular unit, or build different specification units.

CARBON OFFSET



VW Heritage Parts Centre Ltd are working with the World Land Trust to reduce their environmental impact.

Since 1st June 2008 VW Heritage Parts Centre Ltd has contributed £5.00 for every engine sold to the World Land Trust. This contribution goes to the Trust's 'Carbon Balanced' projects, which deliver offsets through protection and restoration of threatened tropical forest. The contributions help to address the carbon dioxide emissions of the engine in the future and will be used to conserve some of the world's most threatened habitats, together with their wildlife, for the future.

The World Land Trust is a UK charity working across the world to fund the purchase and protection of threatened rainforests and other vital habitats. Since it was established in 1989 it has secured and protected nearly 375,000 acres of critical habitats, rich in wildlife, in Asia, Central and South America and the UK. Sir David Attenborough is Patron of the trust, to find out more about the World Land Trust visit their website www.worldlandtrust.org or for further information on offsetting visit www.carbonbalanced.org.



ENGINE PARTS 1600CC

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

If your charging light comes on
whilst driving stop straight away.
Your belt could be 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 104



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

Check your engine code, it
should be located just under
your alternator stand on a
Type 1 engine.



Weber 34 ICT Carb Kit
AC129K1411
kit £395.00



Fuel Filter
251-201-511/G
each £2.75



1641cc Top End Rebuild
Kit 043-198-002
each £479.50

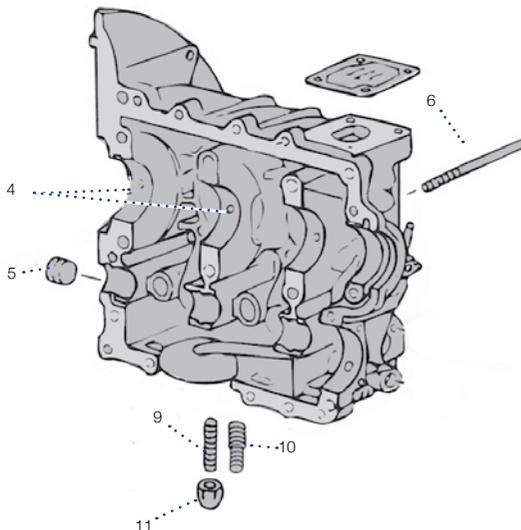
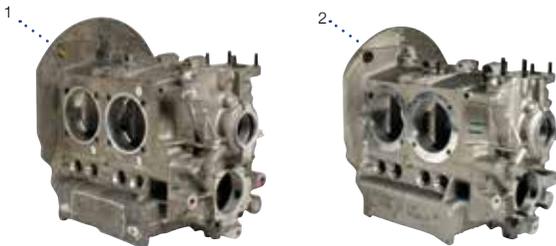


**Gasket Set (German) with
Flywheel & Oil Seal**
111-198-007/AF/GER kit £20.50



Engine Service Kit
043-198-905
kit £41.00

CRANKCASE

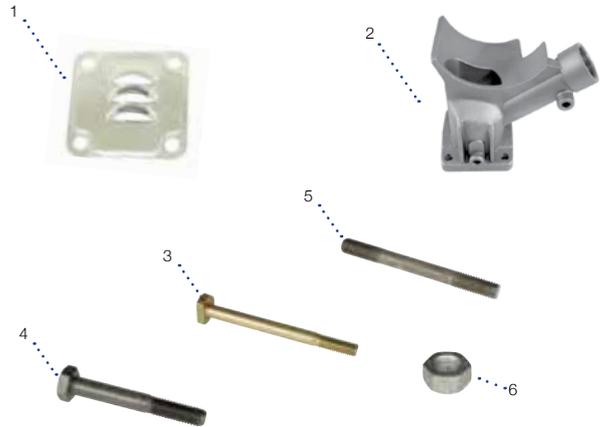


Universal Crankcase, dual relief, supplied with oil pick-up tube. Suitable for use in any model. Aluminium type is stronger but heavier.

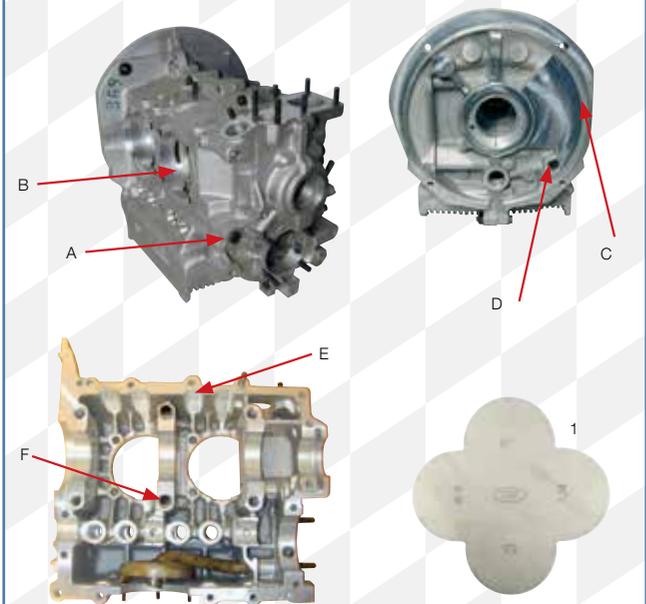
1	Genuine VWAS41 magnesium alloy	043-101-025/D	each	£694.50
2	Autolinea aluminium	043-101-025/AL	each	£566.00
3	Oil pick-up pipe , for crankcases, 8/69>	043-101-149	each	£11.50
4	Main bearing dowel pin	111-101-123	each	£1.00
5	Camshaft end plug			
	Steel type for cases with a groove.	113-101-157/C	each	£2.50
	Rubber type for cases without groove	040-101-157	each	£4.50
6	Head Stud Kits , supplied as a complete set inc. nuts and the special washers			
	Twin port - Genuine VW - 8mm	043-198-035/GEN	each	NLA
	Twin port - reproduction - 8mm	043-198-035	set	£32.95
	Twin port - Chromoly - 8mm	AC1984020	set	£49.50
	Twin port - Chromoly 10mm	AC1984009	set	£55.00
	Singleport - 8mm	043-198-035/SP	set	£42.50
7	Nut , cylinder head stud			
	8mm	043-101-457	each	£1.10
	10mm	021-101-457	each	£1.00
8	Washer , cylinder head nut			
	8mm	N01-540-13	each	£1.00
	10mm	N01-152-711	each	£0.80
	Stud , oil strainer cover			
9	Standard size	N01-454-21	each	£1.50
10	Oversized with shoulder, stainless steel.	N01-447-81/S/S	each	£5.00
11	Nut , domed, oil strainer cover (6 required)	N01-106-24	each	£1.00

CRANKCASE

1	Oil deflector, under stand	113-101-221/B	each	£5.50
2	Dynamo/Alternator stand, universal	AC101210	each	£17.50
3	Halfmoon engine bolt, (not auto), 8/66>	111-199-101	each	£3.76
4	Engine bolt, upper left, M10x70.	N01-047-07	each	£3.50
5	Stud, engine mount lower >1975, IM10 x 82	N01-452-51	each	£3.30
6	Engine mounting stud nut, lower, M10	N01-101-011	each	CALL
	Spring washer, 10mm, for above	N01-223-07	each	£0.80
	Nut, 8mm, general use	N01-100-88	each	£0.30
	Nut, 6mm, general use	N01-100-624	each	£0.85
	Spring washer, 6mm, general use	N01-222-65	each	£0.50
	Spring washer, 8mm, general use	N01-224-111	each	£0.50
	Washer, flat 8mm, general use	N01-165-45	each	£0.50
	Captive nut, for crankcase	111-101-135	each	£5.00



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. 84mm 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	CALL
90.5/92mm	AC1010435	each	£759.50
94mm	AC1010436	each	£749.50

Crankcases with raised deck height can be supplied to order.

Crankcase Measuring Tool			
1 Type 1 engines	AC000140G	each	£10.00

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	£74.50
8mm/Extra long + 12.7mm	AC198456410	set	£74.50
10mm	AC1984009	set	£55.00
10mm/Extra long + 12.7mm	AC1984010	set	£55.00

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	£19.50
8mm ID x 14mm OD	AC1014561	set 16	£19.50
10mm ID x 14mm OD	AC1014012	set 8	£12.50

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	£19.50
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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	£10.50
Rubber cam plug for cases w/out groove	040-101-157	each	£4.50

5 Crankcase Installation kit

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

Scat	AC1984500	kit	£28.50
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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	£18.50
Cases w/10mm head studs	AC1984019	kit	£25.00

7 Dynamo/Alternator stands

Universal type accepting both types of 12v charging equipment

Chrome	AC101211	each	£24.70
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CRANKSHAFT



1	Crankshaft , 69mm, 1600cc, 12volt New	053-105-101	each	NLA
2	Con rod , re-manufactured 1600cc>	311-105-401/B	set 4	£120.00
	Con rod nut , M9 1300cc>	113-105-427	each	£2.50
	Con rod bolt , most models	113-105-425/B	each	£3.60
	Small end bush 1600cc	311-105-431/A	set 4	£23.80
3	Flywheel new 200mm, 12volt.	311-105-271/CH	each	£68.14
4	Gland nut	111-105-305/E	each	£7.50
5	Gland nut washer	111-105-297	each	£2.95
6	Crankshaft dowel pin	113-105-277	each	£1.50
7	Flywheel oil seal Standard/German Standard/Genuine Silicone-Red/German	113-105-245/F 113-105-245/F/GEN 113-105-245/FS	each each each	£5.50 £16.50 £7.50
8	Flywheel O-ring Reproduction Genuine	311-105-283/A 311-105-283/A/GEN	each each	£1.50 £3.30
9	End float shims 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	£2.50 £2.80 £2.10 £2.80 £2.80
10	Large woodruff key	111-105-213	each	£4.50
11	Timing gear	113-105-209	each	£19.00
12	Distributor drive gear	113-105-223	each	£29.50
13	Distributor drive shaft	113-105-231/B	each	£40.00
	Distributor drive shims (2 required)	111-105-235/A	each	£2.95
	Distributor drive spring	111-105-233	each	£3.30
14	Circlip / Lock ring	111-105-227	each	£3.50
15	Oil thrower disc	113-105-241/A	each	£2.50
16	Pulley, 1968> Genuine Reproduction	113-105-251/G 113-105-251/G/ALT	each each	NCA £19.96
17	Pulley woodruff key	113-105-249	each	£3.50
18	Pulley bolt, 1968> Genuine Reproduction	111-105-263/A/GEN 111-105-263/A	each each	£4.95 £4.95
19	Pulley washer	111-105-259	each	£3.00

UPGRADES & CUSTOM PARTS

CRANKSHAFTS & 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 should not require any clearance work - Go on, build a stroker!

1 SSP forged cranks

4140 / 69mm / VW	AC105050	each	£229.50
4140 74mm / VW	AC105052	each	NCA
4140 76mm / VW	AC105054	each	£269.50
4340 78.8mm / VW	AC105060	each	£299.50
4340 82mm / VW	AC105070	each	£299.50
4340 82mm / Chevy	AC105071	each	£299.50
4340 84mm / VW	AC105080	each	£299.50
4340 84mm / Chevy	AC105081	each	£339.90

Forged 4140 chromoly cranks

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

69mm - EMPI	AC1051105	each	£259.50
74mm - EMPI	AC105105F	each	£364.50
76mm - C.B.	AC1051106	each	£299.50

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	£446.00
82mm - VW rod	AC1051154	each	£404.00

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

3 SCAT Forged 4340 Volkswracer 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	£549.50
82mm Chevy rod	AC105115F	each	£599.50
84mm Chevy rod	AC105120F	each	£599.50

(Other SCAT cranks available to order)

Crankshaft measuring tool

Type 1 engine	AC000140K	each	
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5 Lightened flywheels

These increase acceleration and engine life. With 12volt teeth and 200mm clutch face.

Supplied 8 dowel ready.	AC105780	each	£99.50
Forged - 5.75kg / 12.65lb	AC105780F	each	£129.50

UPGRADES & CUSTOM PARTS

CRANKSHAFT COMPONENTS



- 1 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 | £35.00 |
| Washer only | AC105036 | each | £9.50 |
- SSP chromoly gland nut/washer**
38mm
- | | | | |
|--|-----------|------|---------------|
| | AC105036A | each | £17.90 |
|--|-----------|------|---------------|
- 2 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 | £79.50 |
| Scat (no drive pinion) | AC198410610A | kit | £59.50 |
- 3 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 | £9.50 |
|---------|--------------|------|--------------|
- 4 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

CONNECTING RODS



- 1 SSP con rods**
I-Beam 5.4" / VW
I-Beam 5.5" / VW
H-Beam 5.4" / VW
H-beam 5.5" / VW
H-Beam 5.5" / Chevy
- | | | | |
|--|----------|------|----------------|
| | AC105040 | each | £154.50 |
| | AC105041 | each | £162.00 |
| | AC105045 | each | £199.50 |
| | AC105046 | each | £199.50 |
| | AC105047 | each | £265.00 |
- 2 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 | £179.94 |
| VW Journal / 5.5" | AC105152 | set | £199.50 |
| Chevy journal / 5.5" | AC105153 | set | £204.70 |
- 3 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 | £154.50 |
|--------------------------|-----------|-----|----------------|
- 4 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 | £289.50 |
| VW journal / 5.5" length | AC1051290 | set | £289.50 |
| VW journal / 5.6" length | AC1051291 | set | £309.50 |
| Chevy journal / 5.5" length | AC1052665 | set | £303.80 |
| Chevy journal / 5.6" length | AC1052664 | set | £299.50 |

UPGRADES & CUSTOM PARTS

PULLEYS



- 1 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 | £29.50 |
| Round holes | AC105263 | each | £29.50 |
| Saw tooth holes | AC105253 | each | £36.50 |
- 2 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 | £35.50 |
| Santana (with holes) | AC105227 | each | £35.50 |
- 3 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 | £30.00 |
| Fan belt for power pulley | AC903137 | each | £7.96 |
- 4 EMPI**
Laser engraved pulley High quality with a durable satin black anodized finish and laser engraved degree markings.
- | | | | |
|------------|-------------|------|---------------|
| Stock size | AC105331055 | each | £62.00 |
| Power size | AC105331070 | each | NLA |
- 5 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 | £59.50 |
| EMPI stock size with holes | AC1058688 | each | £59.30 |
- 6 Sand seal only, machine-in**
Sand seal only, bolt on
- | | | | |
|--|-----------|------|---------------|
| | AC1058694 | each | £9.90 |
| | AC1058695 | each | £16.60 |
- 7 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 | £15.50 |
|------------------|-----------|-----|---------------|
- 8 Degree ring (only) for equaliser pulley**
- | | | | |
|-------------------------------------------------|------------|------|---------------|
| Scat Serpentine top pulley replacement in black | AC90380316 | each | £65.95 |
| | AC105260R | each | £7.90 |



ENGINE BEARINGS



1 Big end bearing sets (sizes in mm)			
Std	113-105-701	each	£12.95
0.25	113-105-707	each	£13.10
0.50	113-105-713	each	£11.50
0.75	113-105-719	each	£11.50
1.00	113-105-725	each	£11.50

2 Main bearing sets							
This is a selection of our most popular main bearing kits, for all other sizes please visit www.vwheritage.com or call us. (Crankshaft under size x Main bearing O/D oversize x Thrust oversize, sizes in mm)							
Std	x	Std	x	Std	111-198-461	set	£34.96
0.25	x	Std	x	Std	111-198-463	set	£39.95
0.50	x	Std	x	Std	111-198-465	set	£39.95
0.75	x	Std	x	Std	111-198-467	set	£39.95
Std	x	0.50	x	Std	111-198-471	set	£49.50
Std	x	0.50	x	1.00	111-198-471/A	set	£49.50
0.25	x	2.00	x	2.00	111-198-472/B	set	NLA
0.25	x	0.50	x	Std	111-198-473	set	£49.50
0.25	x	0.50	x	1.00	111-198-473/A	set	£49.50
0.50	x	0.50	x	Std	111-198-475	set	£49.50
0.50	x	0.50	x	1.00	111-198-475/A	set	£49.50
0.75	x	0.50	x	1.00	111-198-477/A	set	£49.50
1.00	x	0.50	x	1.00	111-198-479/A	set	£49.50
Std	x	1.00	x	2.00	111-198-481/B	set	£49.50
0.25	x	1.00	x	1.00	111-198-483/A	set	£49.50
0.75	x	1.00	x	1.00	111-198-487/A	set	£49.50

3 Camshaft bearing sets			
Std	111-198-541	set	£10.96
Dual thrust	111-198-541/DT	set	£17.50
0.5mm oversize for align bored case	111-198-542	set	£36.30

ENGINE GASKET SETS

Please note:
Twin port engines require 2 extra oil cooler seals.



Complete engine gasket sets 1300cc - 1600cc			
Without flywheel oil seal (but including the o-ring)			
- Brazilian	111-198-007/AF	set	£8.50
- Eiring	111-198-007/AF/E	set	£14.95
Including flywheel oil seal			
- Eiring	111-198-007/AF/GER	set	£20.50

UPGRADES & CUSTOM PARTS

CRANKSHAFT PULLEYS



1 Equaliser pulley			
A 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	£99.00
Crankshaft pulley bolts			
Broached crankshaft bolt & washer			
2 Accepts 3/8" drive to make working on the engine easier.			
EMPI	AC1056802	each	£12.10
Chrome bolt & washer			
3	Standard length, 19mm	AC105241	each £5.50
4	Extra long, 25mm	AC1059118	each £5.50
5	Crankbolt, stainless steel, broached	AC105241	each £5.50
	SSP	AC105240	each £19.50

CYLINDERS



Barrel and piston kits			
All the kits below include a set of 4 barrels, pistons, rings, pins and clips.			
1600cc			
- Mahle/cast	311-198-069/F	set	£159.95
- KS	311-198-069/F/KS	set	£129.40
- Mahle/forged	311-198-069/F/F	set	CALL
- Reproduction	311-198-069/FR	set	£108.10
1641cc			
- Mahle/cast	AC198870	set	£203.95
- Mahle/forged	AC198870F	set	£270.00
- Reproduction	AC198870R	set	£119.50
Piston ring kits - Complete			
1600cc	311-198-169/A	set	£26.50
Head to barrel shims - Complete			
1500cc/1600cc - 1.0mm	311-101-387/A	each	£3.50
1500cc/1600cc - 1.5mm	311-101-389/A	each	£3.50

BARRELS & PISTONS

**UPGRADES
& CUSTOM PARTS**



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 bare 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.

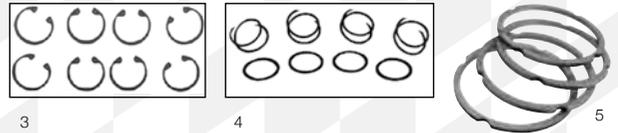
1 Mahle kits with cast pistons (bolt on)			
1641cc / 87mm	AC198870	set	£203.95
Repro kits with cast pistons (bolt on)			
1641cc / 87mm	AC198870R	set	£119.50
Mahle kits with forged pistons - 69mm stroke			
1641cc / 87mm (bolt-on)	AC198870F	set	£270.00
1776cc / 90.5mm*	AC198900	set	£259.96
1835cc / 92mm*	AC198920	set	£290.50
1914cc / 94mm*	AC198940	set	£327.10
Mahle kits with forged pistons - Long stroke			
90.5mm x 82mm*	AC198910	set	£289.50
92mm x 82mm*	AC198930	set	£290.50
94mm x 82mm*	AC198950	set	£289.50
Repro kits with hypereutectic pistons			
90.5mm x 82mm*	AC198910EC	set	£189.50
92mm x 82mm*	AC198930EC	set	£192.10
94mm x 82mm*	AC198950EC	set	£189.50
1776cc / 90.5mm*	AC198900EC	set	£189.50
1835cc / 92mm*	AC198920EC	set	£192.10
1914cc / 94mm*	AC198940EC	set	£192.10
Piston ring compressor tools			
83-87mm	AC0005764	each	£4.96
88-94mm	AC0005765	each	£5.50

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



Piston ring kits

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

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

2 Teflon buttons

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

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

3 Tru-Arc clips

Alternative style of gudgeon pin clip. Sets of 8

Bugpack	AC1984590-10	set	£8.50
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4 Spiral lock keepers

Alternative style of gudgeon pin clip. Sets of 8

Bugpack	AC1984590-11	set	£7.96
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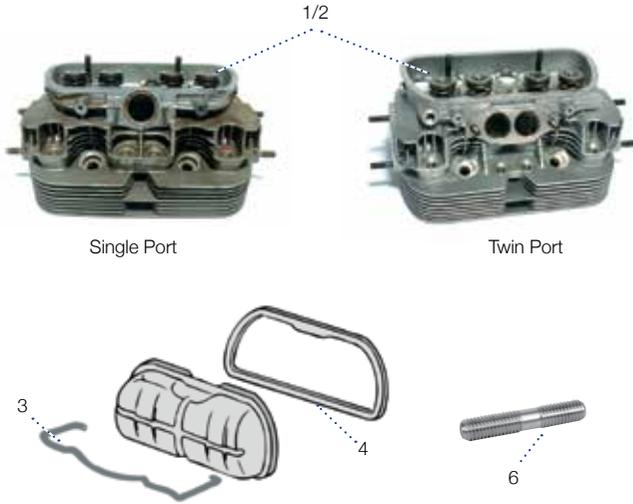
5 Cylinder base spacers

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.

85.5 / 87mm			
0.25mm	AC1986010	set	£14.50
0.50mm	AC1986020	set	£14.50
0.75mm	AC1986030	set	£15.00
1.00mm	AC1986040	set	£14.50
1.50mm	AC1986060	set	£12.50
2.25mm	AC1986090	set	£13.60
90.5 / 92mm			
0.25mm	AC1987020	set	£14.50
0.50mm	AC1987030	set	£14.50
0.75mm	AC1987040	set	£14.50
1.00mm	AC1987050	set	£12.50
1.50mm	AC1987068	set	£14.50
2.25mm	AC1987076	set	£12.50
2.50mm	AC19815044	set	£40.50
4.50mm	AC19815045	set	£35.50
5.50mm	AC19815046	set	£38.50
6.50mm	AC19815047	set	£40.80
7.50mm	AC19815048	set	£30.50
94mm			
0.25mm	AC1987410	set	£14.50
0.50mm	AC1987420	set	£14.50
0.75mm	AC1987430	set	£14.50
1.00mm	AC1987440	set	£14.50
1.50mm	AC1987460	set	£14.50
2.25mm	AC1987490	set	£14.50
2.50mm	AC19815166	set	£44.50
4.50mm	AC19815167	set	£40.50
5.50mm	AC19815168	set	£44.50
6.50mm	AC19815169	set	£44.50
7.50mm	AC19815170	set	£45.10



CYLINDER HEADS



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	Single port, 1500cc/1600cc 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	£144.00 NLA NLA
2	Twin port, 1600cc Bare, Genuine VW Complete, reproduction Complete, Genuine VW	043-101-355/BARE 043-101-355/CK 043-101-355/MEX	each each each	£139.95 £175.00 £295.00
	Rocker cover	113-101-475/B	each	£6.90
3	Rocker cover clip	043-101-487	each	£3.25
4	Rocker cover gasket, german	113-101-481/F	each	£1.50
5	Exhaust stud, stainless steel, 8mm.	N01-444-312 S/S	each	£5.00
6	Exhaust stud and inlet, oversize. Exhaust studs, AR engine, twin hot spot	N01-448-32 N01-466-02	each each	£4.00 £3.40
	Exhaust nuts, these were fitted as standard and have special threads, that will not seize.	311-101-463	each	£0.50
	Inlet manifold studs			
	Single port	N01-440-13	each	£1.50
	Twin port	N01-444-312	each	£1.00

TOP END REBUILD KITS

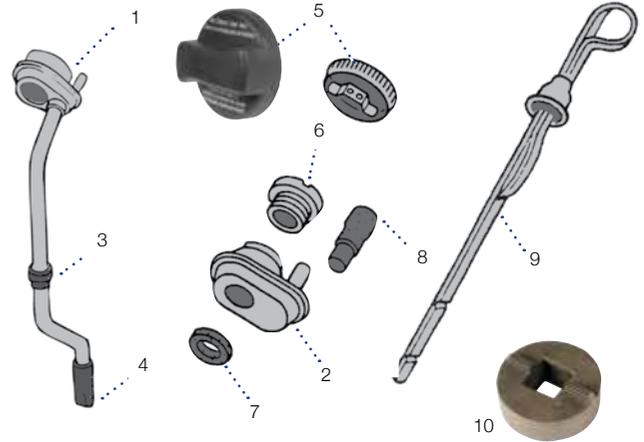


All the parts you need to restore your engine's cylinders and heads to full working order or upgrade to unleaded fuel. These will fit any twin port engine 1300cc and above.

- 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	£440.50
1641cc	043-198-002	Kit	£479.50

OIL FILLERS/BREATHER & DIPSTICK



1	Oil fillers Early style with drain tube	113-115-451/D	each	£11.95
2	Late style without drain tube, inc. metal cap.	113-115-451/C	each	£21.50
3	Seal, oil filler drain tube to tinware	111-115-491	each	£5.26
4	Drain valve for drain tube	253-260-180	each	£2.75
5	Oil filler cap, plastic	026-103-485/A	each	£2.75
6	Oil filler retaining union nut	113-115-495	each	£9.50
7	Oil filler base gasket	113-115-475	each	£1.96
8	Oil breather pipe 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	£9.50 £6.95 NLA
	Clip, for breather pipe	N10-258-101	each	£2.90
9	Dipstick	113-115-611	each	£7.50
	Dipstick bellows 1.7-2.0L	021-119-245	each	£5.50
	Oil filler cap with gasket 30hp & 1200-1600cc Metal	111-115-485	each	£4.96
	Oil filler nut tool Lug type. For occasional use. Fits 3/8" ratchet.	AC000139	each	£8.75
	Oil filler nut tool Internal type. Grips the inside. For regular use.	AC0005102	each	£15.00

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

**UPGRADES
& CUSTOM PARTS**

ROCKER COVERS AND CYLINDER HEADS



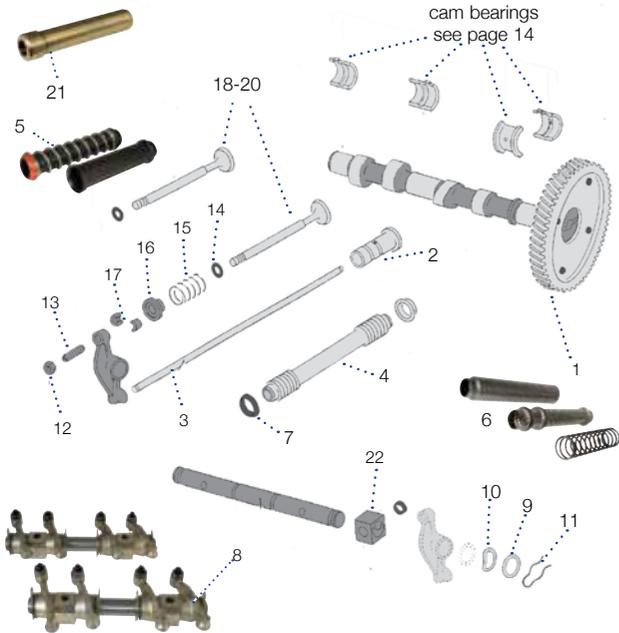
1 Chrome rocker covers Standard style supplied with chrome clip. Uses standard gaskets SSP	AC101401	pair	£12.50
Alloy rocker covers Larger than stock to accommodate high lift valve train, with finned exterior. Supplied with clips or nut & bolt kits. Uses standard gaskets			
2 Clip-on	AC101440	pair	£30.00
3 Bolt-on	AC101460	pair	£25.96
4 EMPI rocker covers Unique design featuring special channel type seals Large size for large valve lifts	AC1018852	pair	£70.00
5 Bugpack racing valve covers Heavy duty cast aluminium, Uses standard gaskets, with casting for breathers but not drilled or tapped	AC1014502	pair	£129.50
6 Scat stainless steel rocker covers Clip on style - larger than stock to accommodate high lift valve gear. With embossed logo and special tabs to locate the gasket Scat	AC1014502	pair	£129.50
Rocker cover breather vents			
7 EMPI - with O-ring	AC1019164	pair	£8.50
8 CB Performance - with washers	AC1019164CB	set	£12.50
Rocker cover hardware			
Spare clip for AC101460	AC1019089	pair	£8.50
Bolt kit, most bolt-on covers	AC1019086	set	£9.90
Rocker cover gaskets			
Standard - German	113-101-481/F	each	£1.50
EMPI covers	AC1018868	set	£8.00



9 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.	AC101322	each	£239.50
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.)			
EMPI 40 x 35.5 heads			
EMPI dual valve spring heads			
90.5/92mm	AC101337	each	£316.20
94mm	AC101338	each	£316.20
11 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	£289.50
90.5/92mm	AC1031446	each	£299.50
94mm	AC1031447	each	£308.95
CB 044 Magnum dual spring head - 40mmx35.5mm valves			
85.5mm (stock bore)	AC1031440	each	£279.95
90.5/92mm	AC1031442	each	£307.96
94mm	AC1031443	each	£307.96
CB 044 Magnum plus dual spring head - 42mmx37mm valves			
90.5/92mm	AC1031448	each	£317.95
94mm	AC1031449	each	£339.50
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 - 42mmx37mm valves			
90.5/92mm	AC1031397	each	£749.50
94mm	AC1031398	each	£749.50
CB 044 Super Magnum plus dual spring head - 40mmx35.5mm valves			
90.5/92mm	AC1031430	each	NLA
94mm	AC1031431	each	NLA
All other heads in the CB range can be supplied - Please call.			
Copper head gaskets			
90.5mm, 1mm, x4	AC103492	set	£32.50
94mm, 1.25mm, x4	AC103493	set	£32.50
94mm, 1mm, x4	AC103494	set	£32.50
90.5mm, 1.25mm, x4	AC103490	set	£29.50
90.5mm, 1.5mm, x4	AC103491	set	£32.50
90.5mm, 1.5mm, x4	AC103495	set	£31.96
92mm, 1.25mm x4	AC103496	set	£31.96
92mm, 1.5mm x4	AC103497	set	£31.96
94mm, 1.5mm x4	AC103498	set	£32.50



CAMSHAFTS & VALVE TRAIN



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

VALVES

UPGRADES & CUSTOM PARTS



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

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

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	£27.10
- Adjustable	AC1092510	kit	£49.96

2 **Bolts** (with serrated skirt)

AC109309	set 3	£3.50
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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	NLA
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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	£94.50
5 C.B. Adjustable w/washers	AC109441	set	£114.00

CAM FOLLOWERS

UPGRADES & CUSTOM PARTS



All followers are lightweight and clearanced for high lift cams. Lube-A-Lobes 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	£54.50
EMPI HD wide base 31mm	AC109214305	set	£63.40
Bugpack light weight	AC1094060-10	set	£120.00
SCAT Lube-A-Lobe	AC109406010	set	£97.30

CAMSHAFT KITS

UPGRADES & CUSTOM PARTS



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	£159.50
C35 Camshaft kit	AC10920052	kit	£159.50

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 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	£76.00
W110		AC109010	each	£76.00
W120		AC109020	each	£94.50
W125		AC109030	each	£94.50
W130		AC109040	each	£94.50

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	£99.50
FK10		AC109FK10	each	£99.50
FK87		AC109FK87	each	£99.50
FK89		AC109FK89	each	£99.50

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	£79.80
C25 (W100)		AC109204	each	£125.00
C35 (W110)		AC109205	each	£79.50
C45* (W125)		AC109206S	each	£79.80

(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 **£0.90**
- 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
Silver	AC1097001	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	£30.30
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	£48.50
	EMPI Elephant Feet adjusters Similar to the C.B. Performance Rhino Feet.	8mm	AC109212301	set	£46.20
	Nuts 8mm adjusting screw German		N01-115-25	each	£0.46
8	Lash caps These protect the valve stem in high performance engines when swivel feet are not used.	8mm	AC1094006	set	£9.00
9	Hardened collets Precision fit hardened collets for any 3 groove valve.	EMPI	AC1094044	set	£4.75

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	£30.00
		Bugpack	AC1094014	set	£39.95
	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	£22.60
		Bugpack Racing (16 springs)	AC1094046	set	£71.95
2	Valve spring retainers For use with dual or single valve springs. Essential for uprated springs.	SCAT chromoly	AC109463	set	£20.95
		Bugpack titanium	AC1094017	set	£139.00
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	£74.95
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	£15.50
		Dual valve spring	AC1095810	set	£17.95

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	£47.30
		Bugpack (pictured) / SCAT	AC109212309A	pair	£46.96
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	£89.50
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	£139.50
		1.25:1	AC10920188S	set	£169.50
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	£263.50
		1.4:1	AC109456A	set	£312.10
5	Chromoly rocker studs Superior strength, necessary on high rpm engines. Will fit most cylinder heads. Supplied in sets of four.	EMPI	AC1092314	set	£22.50
	Rocker adjustment shims Rocker arm side play shims (sets of 8)	0.010"	AC1094058	set	£6.95
		0.015"	AC1094055	set	£4.50
		0.030"	AC1094056	set	£4.50
		0.060"	AC1094057	set	£4.50
	Rocker pedestal shims (sets of 4)	0.015"	AC1092315	set	£6.10
		0.030"	AC1092330	set	£6.95
		0.060"	AC1092360	set	£6.95
	Rocker stand shims		AC1092360E	each	£0.90

UPGRADES & CUSTOM PARTS

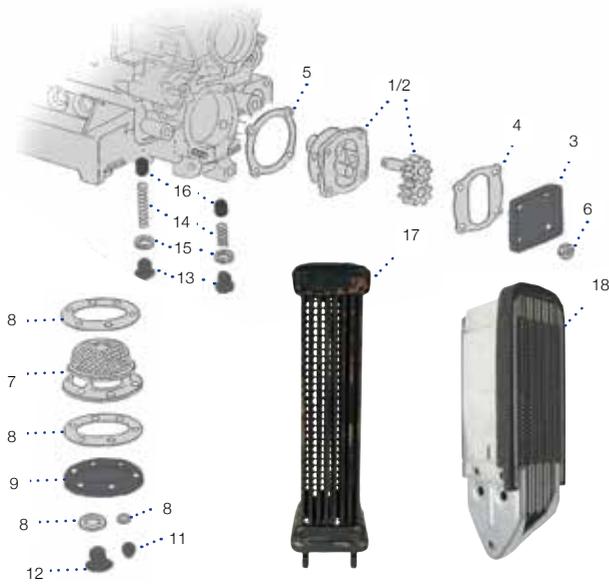
FAST FAB OIL SYSTEM CONT.



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!

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

OIL PUMPS & OIL COOLERS



1 Standard oil pump Before purchasing your oil pump, please check whether your camshaft has 3 or 4 rivets holding on the gear. Pumps are supplied without cover plate. >'67, 6mm studs '67-'70, 21mm gears, 8mm studs/3 rivet 1971>, 26mm gears, 8mm studs/4 rivet	311-115-107/K 111-115-107/AK 111-115-107/BK	each each each	£25.00 £25.00 £19.00
2 Heavy duty oil pumps Standard style pumps with longer gears. '67-'70, 26mm gears, 8mm studs/3 rivet '67-'70, 30mm gears, 8mm studs/3 rivet 1971>, 30mm gears, 8mm studs/4 rivet	AC115145 AC115146 AC115150	each each each	£36.50 £41.50 £38.70
3 Oil pump cover plate	311-115-141/C	each	£8.00
4 Gasket, body to case 6mm studs 8mm studs	111-115-111/A 111-115-111/B	each each	£0.90 £0.90
5 Gasket, cover to body, 8mm studs	111-115-131/B	each	£0.80
6 Self-sealing oil pump nut	111-115-161	each	£1.75
7 Oil strainers 1961-1968 - 14.5mm hole 1969> - 18.5mm hole	311-115-175/A 111-115-175/B	each each	£4.75 £4.00
8 Oil strainer gasket set German	113-198-031	each	£1.00
9 Sump plate with drain plug hole. Genuine Reproduction	122-115-181/A 113-115-181	each each	£7.50 £6.90
Oil change sump cover kit (items 8+9+12) with gasket and oil drain plug, 8/60>	113-115-181/A	each	£7.50
11 Nut oil strainer cover (6 required)	N01-106-24	each	£1.00
12 Oil sump plug	113-115-193	each	£3.20
13 Oil relief valve screw Slot head (original style) Recessed hex head	040-115-431 040-115-431/A	each each	£9.50 £7.30
14 Oil relief valve spring Single port Long, twin port Short, twin port	113-115-421 111-115-421/A 111-115-425/A	each each each	£9.50 £5.50 £4.60
15 Sealing washer oil relief screw	N01-381-74	each	£0.90
16 Oil relief piston (no groove)	113-115-411	each	£7.20
Oil coolers			
17 Single port	111-117-021/E	each	£74.50
18 Twin port	113-117-021	each	£47.00
Oil cooler mounting twin port	AC117001	kit	NCA
Oil cooler seal twinport only 4 required per engine	021-117-151/A	each	£0.60

UPGRADES & CUSTOM PARTS

OIL PUMPS



Please check which type of camshaft you are using before you purchase your oil pump. Camshafts are either "early" 3 rivet/bolt (>1971) or "late" 4 rivet/bolt (1972). This affects the depth of the oil pump. All performance camshafts are of the earlier style.

1 Shadex oil pump Enlarged aluminium stock style pump, supplied without a cover plate. Early 26mm Early 30mm Late 30mm	AC115145 AC115146 AC115150	each each each	£36.50 £41.50 £38.70
2 Melling oil pump Cast iron construction, 32mm gears supplied with cover plate. Early Late	AC115120 AC115140	each each	£84.50 NLA
3 C.B. Performance Maxi Pump 3 No need to drill and tap your case for full flow - just bolt in this pump. The cover provides exit and return for connection to oil coolers or filters. If fitted to a 1972 and later Type 2, the rear engine support bar will need modification. Includes 1/2" oil hose fittings. Early Late	AC1151798 AC1151799	each each	£74.50 £74.50
4 Bugpack Super Pump A high quality aluminium pump supplied with a full flow pump cover. 2 plugs are also supplied so the pump can also be used for both non-full flow and full flow applications. 32mm gears with full support in the cover and an O-ring pump to cover seal. Early Late	AC1153036-15 AC1153037-15	each each	£89.50 £115.00

UPGRADES & CUSTOM PARTS

OIL PUMP COVERS



Oil pump covers with take off
Use these with drilled & tapped cases or the Bugpack return adaptor.

Aluminium			
1 EMPI (Cast)	AC1159226	each	£19.50
Bugpack (Billet)			
Steel	AC1153103-10	each	£30.00
2 EMPI	AC115312940	each	£26.00
3 CSP billet pump cover A top quality full flow pump cover featuring a pressure relief valve to protect external coolers and filters from excess pressure especially when the engine is cold. The use of a HP1 filter is recommended. CSP with valve			
	AC115138K	each	£70.00
Fast Fab oil pump cover, full flow,			
4 Silver	AC1157051	each	£35.00
5 Black	AC1157052	each	£35.00



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	056-115-561/G	each	£7.95

Oil filter head

Accepts standard Golf or FRAM spin on oil filter. Tapped for male 3/8" pipe fitting. See page 25 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

UPGRADES & CUSTOM PARTS

FAST FAB OIL SYSTEM

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	Remote oil filter mount, 3/8" NPT, silver	AC1157021	each	£80.00
2	Bypass oil filter mount, 3/8" NPT, silver	AC1157025	each	£113.95
3	Oil filter header mount, silver	AC1157029	each	£23.95
	Oil filler, racing style, tall, silver	AC1157041	each	£61.95
4	Oil filler, racing style, tall, black	AC1157042	each	£61.95
5	Oil filler, racing style, short, silver	AC1157045	each	£61.95
	Oil filler, racing style, short, black	AC1157046	each	£61.95
6	Oil cooler block off, 1200-1600cc, silver	AC1177001	each	£35.00
7	Oil cooler block off, 1200-1600cc, black	AC1177002	each	£35.00

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
	Oil coolers sold separately			
	72 plate	AC1179265	each	£80.00
	48 plate	AC1179271	each	£84.50
	24 plate	AC1179273	each	£42.95
2	Competition cooler with fan			
	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	Non adjustable adjustable thermostatic switch			
	Fits in-line for 1/2" hose	AC1175721	each	£42.50
4	Rubber cooler mountings			
	Bonded rubber mounts for safe, vibration free oil cooler installation.			
	EMPI	AC1159259	each	£3.50
5	Oil thermostat			
	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	Oil cooler fan kit			
	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

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.

SSP deep sump
1 1.5 litre / 2 3/4" Deep AC115210 each **£59.50**

Scat deep sumps
Made from the finest aluminium in the USA & reinforced with internal posts for extra strength.

2 1.5 litre / 1 7/8" deep AC115060 **£79.50**
3 2.0 litre / 2 3/4" deep AC115050 **£85.10**

Extra wide sump kit
Slim line design with approximately 3.5 litre capacity . 3.5" Deep.
4 **EMPI** AC1159143 each **£169.50**

Oil suction kit
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
5 AC115205 kit **£24.00**

Billet sump plate kit
6 SCAT (inc sump plug & nuts) AC115307915 kit

Chrome sump plate with drain hole
7 SSP AC115201 each **£7.96**

Chrome sump plug
8 Magnetic AC115190 each **£5.00**

Windage tray
Fits inside the crankcase to reduce oil surge during cornering and launching
9 AC1159147 each **£16.10**

Sump plate, 6 bolt, 1200-1600cc, Fast Fab,
Silver AC1157001 each **£39.95**
10 Black AC1157002 each **£39.95**

Sump plate, aluminium, w/fins & slanted drain/sensor hole
AC115202 each **£29.95**

Oil drain nut, 1200-1600cc, Fast Fab,
11 Silver AC1157009 each **£20.95**
Black AC1157010 each **£20.95**

UPGRADES & CUSTOM PARTS

OIL PRESSURE VALVES



Oil pressure booster kits
Heavy duty springs and pistons.

1 Single port cases AC101010 kit **£3.50**
2 Twin port cases AC101020 kit **£4.55**

Pressure adjuster kit
Enables exact oil pressure desired to be selected. Suitable for use with standard or H/ duty springs.
EMPI AC1019198 each **£8.50**

UPGRADES & CUSTOM PARTS

FULL FLOW ACCESSORIES



1 Oil return adaptor
Clever design allows a full flow oil system without crankcase machining. Screws into the oil pressure valve aperture after removing the spring and plunger. Provides a return when using a full flow pump cover. Can be fitted with engine in situ. Included in Bugpack cooler kit.
Bugpack AC1153059 kit **£87.95**
Hose fitting for above AC1159288 kit **£12.10**

2 Dual oil cooler adaptor
Allows the addition of a second oil cooler. Simply bolts on between crankcase and original oil cooler. Includes oil seals and hardware. **SINGLE PORT COOLERS ONLY.**
CB Performance AC1159203 each **£21.50**

3 Oil bypass adaptor
Replaces the standard oil cooler and provides an exit and return for oil flow. Please see the EMPI cooler kits on the previous pages for further info.
EMPI AC1151790 each **£71.40**

4 Oil cooler block off
This item blocks off the standard oil cooler mounting when not required i.e. on dry sump or all out race engines. Included is the mounting hardware and a plug for the tapped boss which can be used for senders.
EMPI AC1153045 each **£25.00**

UPGRADES & CUSTOM PARTS

OIL HOSE & FITTINGS



Oil hose - 1/2" - per metre
1 Black rubber AC1159282 metre **£9.50**

2 **S/steel over-braided** (supplied as below depending on stock)
Per metre AC1158822A metre **£24.00**

3 **Breather hose, stainless steel over-braided**
Per metre AC1158822 metre **£17.50**

Hose barbs - NPT thread

3 3/8" male - 3/8" hose AC1159211 pair **£6.60**

4 3/8" male - 1/2" hose AC1159212 pair **£6.60**

5 1/2" male - 3/8" hose AC1159213 pair **£6.00**

6 1/2" male - 1/2" hose AC1159214 pair **£8.00**

7 1/2" female - 1/2" hose AC1159288 pair **£12.10**

45 Degree

8 3/8" male - 3/8" female AC1159237 pair **£13.99**

9 1/2" male - 1/2" female AC1159238 pair **NLA**

90 Degree

10 3/8" male - 3/8" female AC1159227 pair **£13.99**

11 1/2" male - 1/2" female AC1159239 pair **£11.99**

Adaptor bush

12 1/2" male - 3/8" female AC1159236 pair **NLA**

Threaded insert

13 3/8" NPTF - 3/4" JIC AC115001 pair **£9.40**

Hose tail

14 3/4" JIC - 90 degree AC115002 pair **£21.50**

Stainless steel oil hose clips

15 EMPI - pack of 4 AC1159225 set **£4.40**

PTFE Tape - should be used to seal the threads of all brass fittings - You can get it very cheaply from a DIY store.



**UPGRADES
& CUSTOM PARTS**

OIL FILLERS & BREATHERS



1 Chrome stock style oil filler With drain tube	AC115311	each	£8.00
2 Chrome oil filler cap	AC115361	each	£3.50
3 C.B. oil filler breather box The oil filler breather box is cast from sturdy aluminium and features a finned front cover with O-ring seal. Internally baffled to separate engine oil blow-by and return the oil into the crankcase. Supplied with 5 Breather pipe outlets so you can vent your valve covers & crankcase to your air filters. Oil filler retaining nut is included. Beetles & Buses	AC1151771	each	£69.50
CSP oil filler breather tower 1.0 Litre			
4 For dynamo	AC115185G	each	£190.00
5 For alternator	AC115185D	each	£190.00
Billet oil fillers Choice of 3 oil fillers that screw directly into your dynamo stand.			
6 Plastic cap/straight	AC115540	each	£2.50
7 Billet cap/straight - SCAT	AC115540S	each	£32.50
8 Billet cap/angled	AC115541	each	£19.50
Spare plastic cap	AC115540C	each	£3.50
Spare breather fitting	AC115540P	each	£2.50
9 Bugpack breather box kit Relieve excess crankcase pressure without oil spillage. Connects to rocker covers and oil filler, includes rocker cover vents. Box contains a foam filter.			
Bugpack	AC115552A	each	£38.50

10 Breather box Polished stainless steel catch tank with six inlet/outlets and a capacity of 1.8 litres. Excellent for large displacement, high revving engines. Will fit behind the fan shroud in a Beetle. CSP	AC115180	each	£50.00
Racing breather box, envelope style			
11 8an fittings 8 3/4 x 4 1/2 x 2	AC115181	each	£70.20
12 10an fittings 8 3/4 x 4 1/2 x 2	AC115181A	each	£75.70
13 8an fittings 8 3/4 x 4 1/2 x 4	AC115181B	each	£86.50
Breather filters Universal miniature cotton gauze air-filter, ideal for oil fillers and breather boxes			
14 With chrome top	AC115551	each	£9.50
15 With chrome cover	AC115550	each	£15.00
Dipsticks Universal miniature cotton gauze air filter, ideal for oil fillers and breather boxes.			
16 Chrome stock	AC115601	each	£4.50
17 Billet	AC115620	each	£14.95
Standard	113-115-611	each	£7.50
Type 3 oil filler hole block off For universal and Type 3 crankcases.			
18 EMPI	113-115-349	each	£4.50
19 Bugpack billet	AC1014549-15	each	£12.95
20 Type 3 crankcase dipstick adaptor Lets you fit a Type 3 crankcase in a Beetle or Bus.			
EMPI	AC115630	each	£15.00

OIL



Morris Golden Film SAE30 5 litres	ML-001	each	£21.00
Servol Multigrade 15W40 5 litres	ML-005	each	£23.95
Lodexol Gearbox Oil 80W90 1 litre	ML-007	each	£8.50
5 litres	ML-006	each	£23.95
Brake Fluid DOT4 250ml	ML-010	each	NLA
1 litre	ML-008	each	£12.70
Carb Cleaner 400ml	ML-011	each	£7.20
MD4 Penetrating Spray 400ml	ML-012	each	£4.90
Pavan, Degreaser (not for plastic items) 400ml	ML-013	each	£5.00
Brake Cleaner (solvent cleaner) 400ml	ML-014	each	£4.96
Prima (silicon spray) 400ml	ML-015	each	£6.50

GENUINE & ORIGINAL STYLE COOLING PARTS



1	Fan housing, Twinport 1600, 70>	043-119-025/D	each	NLA
2	Cover plug, fan housing.	211-119-217	pair	£9.90
3	Seal, accelerator cable tube 8.5 x 12	N02-009-21	each	£2.65
Dog house tins - Twin port models				
4	Upper	113-119-431	each	£19.50
5	Lower	113-119-419	each	£19.95
Lower tinware.				
6	Front right - 1300cc -1600cc	043-119-350/B	each	£24.50
7	Rear right - 1300cc -1600cc	043-119-352	each	£37.50
8	Left - 1300cc-1600cc	043-119-351/B	each	£24.70
9	Baffle, under cylinders	311-119-317/A	each	£4.40
10 Seal, rear tin to warm-air pipe				
	Thin	113-119-585/B	each	£2.50
	Thick	113-119-585/A	each	£2.75

Engine bay closing panel, front engine tin / over the bell housing				
11	1967-71	211-119-515	each	CALL
12	1972>	211-119-515/A	each	CALL
13	Accelerator cable tube	043-129-893	each	£4.00
Rear tinware.				
Genuine, single pre-heat pipes, engine code				
14	1968-71	113-119-523/M	each	CALL
15	1972>	211-119-523/S	each	£119.50
16	Pulley tin, (breast plate)			
	Engine code D & F >69, H 8/67>	113-119-533/G	each	£30.80
	Wide style	113-119-533/N	each	NCA
17	Cover single pre-heat pipe			
	Left	211-119-577	each	NLA
	Right	211-119-578	each	NLA
18	Heat gasket Set of 4 (1 set per vehicle)	113-119-597	set	NLA
19	Cylinder head cover			
	left, 1300cc-1600cc twin port head	113-119-303/J	each	NCA
	right, 1300cc-1600cc twin port head	113-119-304/H	each	£53.50
20	Air deflector plate			
	Air deflector plate, left	131-119-357	each	£11.00
	Air deflector plate, right	113-119-358/A	each	£11.00
21	Fan cover, alternator models	043-119-261	each	£11.00
Cooling fans				
22	Single port	113-119-031/A	each	£29.50
23	Twin port	113-119-031/B	each	£22.96
Fan hub parts				
24	Fan hub	111-119-123	each	£5.95
25	Spacer washer	040-119-133	each	NLA
26	Flat washer	111-119-131	each	£2.50
27	Spring washer	111-119-135	each	£1.75
28	Nut	040-119-141	each	£8.80
Fan hub kit				
29	VW Heritage deluxe kit, 1 of each above	AC1198898A	kit	£21.50
	EMPI, (Hub, flat washer and nut)	AC1198898	kit	£15.95
30	HT lead holder, fits fan housing, 2 wire.	113-905-451/A	each	£2.32
31	Engine tin screws stainless steel (x25).	N01-071-08/KIT/SS	pack	£4.50
Tin to body seal				
	68-71	111-813-705/A	each	£12.50
	72-79	411-813-225	each	£18.95
	Seal over gearbox, 68-71	111-813-741/G	each	£9.00



**UPGRADES
& CUSTOM PARTS**

REPRODUCTION TINWARE & COOLING PARTS



Fan shrouds

The attractive 36HP shape gives more clearance for twin carburettors than a stock late fan shroud. 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 twinport fan housings are also available, please call. The fan housings shown above are twin port/dog house versions.

Single port fan shrouds - Flat backed

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

Twin port/Dog house fan shrouds

Chrome with air outlets	AC119062	each	£84.00
Chrome without air outlets	AC119022	each	£72.70
Black with air outlets	AC119063	each	£71.80
Black without air outlets	AC119024	each	£72.46
CAD II with air outlets	AC119062C	each	£84.00
CAD II without air outlets	AC119022C	each	£75.60

1 Fanshroud spacers

Fills the gap between the head tin and reproduction fan shrouds especially useful on stroker engines.

Bugpack	AC1194552	kit	£16.50
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2 Dog house tins

Attaches to the rear of the fan shroud on twinport engines and ducts the warm air from the cooler through the front engine tin.

Chrome	AC119121	pair	£24.70
Black	AC119123	pair	£19.00

3 Chrome dynamo backing plate

Fits all dynamo and alternator models except the T2 >1600cc 38amp dynamo

dynamo	AC119261	each	£6.00
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4 Fan housing plugs

These block off the air outlets when you are not using heating. (Requires drilling)

For reproduction fan shrouds	AC119119	pair	£3.50
For original fan shrouds	AC119220	pair	£5.50

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.

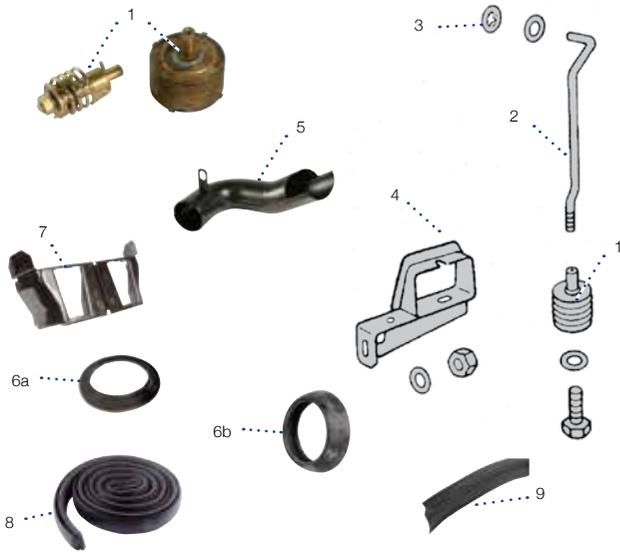
Bugpack/SCAT	AC119458610	each	£104.50
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Rear engine tin >1971

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

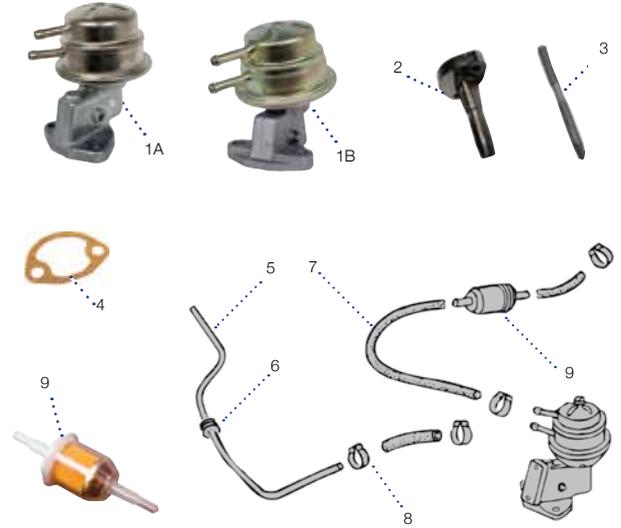
6 With heater hose / With pre-heats (stock style)			
Chrome	AC119541	each	£28.00
Black	AC119543	each	£21.00
7 With heater hose / Without pre-heats			
Chrome	AC119541A	each	£29.00
Black	AC119543A	each	£21.00
CAD II	AC119541AC	each	£32.50
8 Without heater hose / With pre-heats			
Chrome	AC119541B	each	£26.50
Black	AC119543B	each	£21.00
9 Without heater hose / Without pre-heats (plain)			
Chrome	AC119541C	each	£28.00
Black	AC119543C	each	£21.00
CAD II	AC119541CC	each	£32.50
10 Breast plate			
The piece behind the pulley. Will not work with some original tin over the exhaust.			
Chrome	AC119581	each	£11.00
Black	AC119583	each	£10.00
Cylinder head tin - Single port			
Chrome	AC119301	each	£35.00
Black	AC119303	each	£35.50
Cylinder head tin - Twin port			
11 Chrome	AC119311	each	£30.00
12 Black	AC119313	each	£26.00
13 CAD II (gold/paintable)	AC119311C	each	£26.00
14 Heater channel tin			
The lower tin, under the pushrods sold as a 3 piece kit, Some trimming is required to fit is usually required.			
Chrome	AC1198949	set	£39.60
Black	043-119-350/KIT	set	£31.50
15 Back plate			
The 3 pieces required for 12 volt models, as used in our alternator kits (not for 38amp dynamo)			
	AC119403	pair	£17.50
16 Button head TM screw kit			
Stainless steel allen screws and washers			
	AC198445506-11	kit	CALL

COOLING



1 Thermostat			
Original style with bellows	111-119-159/A	each	£69.95
New style with spring	043-119-159	each	NLA
2 Push rod for thermostat	211-119-163/A	each	£9.50
3 Circlip for thermostat push rod	113-119-249	each	NLA
4 Bracket for thermostat	043-119-151	each	£15.95
Return spring for thermostat flaps	113-119-279	each	£8.30
Spring clip for flap connecting rods	211-259-283	each	£2.70
5 Warm-air pipe, fits all years.			
Repro	113-129-519/GR	each	£18.10
Seal, rear tin to warm-air pipe, (3 reqd.)			
6a Thin	113-119-585/B	each	£2.50
6b Thick	113-119-585/A	each	£2.75
7 Cylinder head cool tin (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 27 are not required.			
Genuine VW	311-119-451	each	£24.70
Reproduction	AC119403	each	£17.50
8 Engine bay seal			
68-7/71	111-813-705/A	each	£12.50
8/72-79	411-813-225	each	£18.95
9 Seal, over gearbox, 68-7/71	111-813-741/G	each	£9.00

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.

1a "Dynamo" models for 108mm rod			
Reproduction	113-127-025/DR	each	£17.00
Best Quality	113-127-025/D	each	£17.00
2 Mounting flange for fuel pumps			
Reproduction	113-127-303	each	£3.76
Genuine	113-127-303/G	each	£8.50
3 Fuel pump pushrod			
(Please see note above regarding fuel pumps).			
Dynamo models for 108mm	113-127-307/	each	£4.75
Alternator models for 100mm	113-127-307/A	each	£4.75
4 Gasket, fuel pump	113-127-313	each	£1.00
5 Fuel pipe - Metal - inside the engine bay			
May require slight modification.	113-127-521/A	each	£8.50
6 Seal, fuel pipe to rear closing panel	171-971-913	each	£2.80
7 Fuel hose, 5mm, cotton overbraid	N90-099-601	per m	£3.00
8 Fuel hose clip			
Screw type	N02-452-81	each	£1.50
Crimp type	111-127-537/A	each	£0.31
9 Fuel filter, universal, plastic	251-201-511/G	each	£2.75

UPGRADES & CUSTOM PARTS PORSCHE FAN CONVERSIONS

Porsche fan conversions
Upgrade your cooling and charging systems with this Porsche fan conversion from CSP. The kit includes; Porsche fan and 70 amp alternator, either an epoxy or carbon fibre fan shroud, stainless steel retaining straps and a special mounting incorporating an oil filler/breather.
These kits can only be used with twin carbs and are best used with the specially designed CSP bell crank linkages. The original mechanical fuel pump must also be replaced with an electric unit and full flow oil is required as stock oil coolers cannot be used. Not suitable for long stroke engines.

Porsche fan kit - Epoxy	AC198100	kit	£1,300.00
Porsche fan kit - Carbon	AC198100K	kit	£1,425.00
Rear tin - Fibreglass, >1971			
Without air outlets/Pre heat	AC119524	each	£202.60
CSP bell crank linkage	AC129941	kit	£90.00

BEST QUALITY FUEL PUMPS

Best quality, made in Europe.

1 T1 & T2 1.2-1.6, for 100mm rod	113-127-025/F	each	£27.50
2 "Alternator" models for 100mm rod	113-127-025/G	each	£19.96



**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.

Facet 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.

Facet 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	£3.00

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

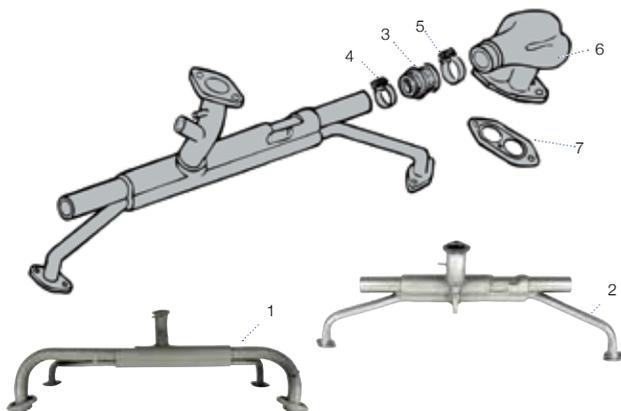
EMPI In packs of 4 AC1279224 pack **£2.50**

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

INLET MANIFOLDS



Inlet manifolds (brand new)

1	Single port	113-129-701/K	each	£57.23
2	Twin port, for 34PICT carburetors no servo pipe connection - call about this	113-129-701/CA	each	£68.00

3 Manifold boots twin port

	Reproduction	113-129-729/B	each	£2.95
	Genuine	113-129-729/B/G	each	NCA

Manifold boot clips stainless steel.

4	Small	N02-450-74	each	£2.50
5	Large	111-501-160/C	each	£5.00

6 Twinport manifold ends

	Genuine VW. new, left	113-129-709/G	each	£54.95
	Genuine VW. new, right	113-129-710/D	each	£54.95

Inlet manifold to head gasket

	Single port	311-129-707/D	each	£2.30
7	Twin port	113-129-717/A	each	£1.00
	Twin port, pre-heat gaskets	113-251-263	each	£3.30

UPGRADES & CUSTOM PARTS

INLET MANIFOLDS (STANDARD CARB)



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

CARBURETTOR REBUILD KITS



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

UPGRADES & CUSTOM PARTS

32 / 36 PROGRESSIVE CARBS



32/36 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 if fitted along with the EMPI single port end castings. Each kit includes a carburettor with electronic choke, centre manifold, air filter and linkage.

Weber 32/36 DFEV	AC129K410	each	£339.50
EMPI 32/36 EPC, 1641cc	AC12970622	each	£282.00

INLET MANIFOLDS



32/36 Manifold

Supplied with pre-heat pipes, support bracket and hardware.

EMPI	AC1293232	kit	£109.50
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Supplied with pre-heat pipes, support bracket and hardware.

EMPI	AC1293233	kit	£19.50
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AIR FILTERS



32/36

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.

EMPI	AC129115	each	£3.50
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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.

EMPI	AC129430602	kit	£13.50
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ACCESSORIES & SPARES



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

**UPGRADES
& CUSTOM PARTS**

EMPI SOLEX CARBS



EMPI Carburettor kit

This kit utilizes Brosol/Solex single barrel carburettors, 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 carburettors. Now available with electric chokes; kits include manifolds, swing bar linkage, air filters and hardware.

Twinport

40mm No chokes	AC129434400	kit	£519.50
44mm With electric chokes	AC129434426	each	£402.66

**CARBURETTOR LINKAGE
& INLET MANIFOLDS**



1 EMPI/Kadron Swing bar linkage kit, includes return spring.			
Bus	AC129434410	kit	£99.50
2 EMPI/Kadron manifolds			
Supplied in pairs with studs, nuts and gaskets.			
Twin port	AC129434412	kit	£89.50

AIR FILTERS



1 EMPI/Kadron carbs			
Cotton gauze elements with base plates and chrome tops. Supplied with new centre pins to update old Kadrons.			
EMPI	AC1298801	kit	£54.50
Spare element	AC1298802	kit	£12.00
2 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	£14.60

ACCESSORIES & SPARES



1 Carburettor base gasket			
EMPI/Kadron Solex 40mm	AC1293234	pair	£3.50
Inlet TP gasket, fibre	AC1293251	pair	£2.50
2 Float			
For EMPI/Kadron carb	AC129434403	each	£21.50
3 Throttle body			
For Kadron/EMPI carburettor	AC129434405	each	£60.10
4 Kadron velocity stacks (These will fit inside EMPI air filters).			
Spun aluminium	AC129210	pair	£16.96

**UPGRADES
& CUSTOM PARTS**

34 SINGLE CHOKE TWIN CARBS



1 34mm Carb kit
These combine the performance of twin carburettors with reasonable fuel economy. They are single barrel 34mm carbs and as with many performance twin carb set ups there are no chokes. Kits include manifolds, hex bar linkage, cone air filters and hardware.

Single port

Single port, Weber ICT	AC129K1401	kit	£377.00
Single port, EMPI EPC	AC1297401	kit	£321.40

Twin port

Twin port, Weber ICT, 1641cc	AC129K1411	kit	£395.00
Twin port, EMPI EPC	AC1297411	kit	£289.30

INLET MANIFOLDS



Weber 34ICT / 34EPC Supplied in pairs with studs, nuts and gaskets.

1 Single port - all	AC129435205	kit	£64.50
2 Twin port	AC129435206	kit	£74.50

CARBURETTOR LINKAGE



1 EMPI Hexbar 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. 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 / EPC	AC129435220	kit	£99.50
2 Heim joint, Empi Hex bar linkage, left	AC12910171	each	£15.50
Heim joint, Empi Hex bar linkage, right	AC12910172	each	£15.50
CSP Bellcrank linkage for 34 ICT's / EPC	AC129944	kit	£90.00

Centre swivel linkage

Universal kit which mounts to any T1 style engine (but will not work with original fan-shrouds 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.

3 SCAT	AC12930050	kit	£84.00
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AIR FILTERS AND ACCESSORIES



1 Weber 34ICT / 34EPC			
Cone shaped cotton gauze with a chrome top. 2 1/6" size which will fit stock or Weber ICT & Dellorto FRD carbs.			
EMPI	AC1299002	each	£15.50
Gaskets			
2 Carb/Manifold	AC1293316	kit	£2.50
3 Inlet TP, fibre	AC1293251	kit	£2.50



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. Reliable and economical performance set up. All kits include manifolds, Scat centre swivel linkage, air filters and all hardware.

35mm, electric choke	AC12930435EC	kit	£464.50
40mm, no electric choke	AC12930435	kit	NLA
Airfilter	AC1299002	each	£15.50



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 and with forged right and left hand thread heim joints for precise adjustment.

SCAT	AC12930050	kit	£84.00
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UPGRADES & CUSTOM PARTS

MISCELLANEOUS



IDF / HPMX Cold start blanking plate

EMPI	AC129435709	each	£6.10
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Air filter oil and cleaner

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	£19.30
Cleaning solution	AC1299039	each	£17.20

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 carburetor 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 carburetors do not have chokes. Kits include manifolds, hex bar linkage, oval air filters and hardware.

EMPI HPMX 2 carb kits, offset manifolds & ultra offset linkage

2 x 40HPMX 2	AC1297317A	kit	£641.70
2 x 44HPMX 2	AC1297319A	kit	£700.00

Weber IDF, offset, manifolds & standard crossbar linkage

2 x 40IDF	AC129K1317	kit	£799.50
2 x 44IDF	AC129K1319	kit	£819.50

UPGRADES & CUSTOM PARTS

ACCESSORIES & SPARES



Air filter base gaskets

1 Weber IDF/Dellorto DRLA	AC1293210	pair	£3.50
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2 Carburettor base gaskets, Weber IDF / EMPI HPMX also Dellorto DRLA

- 36-45mm	AC1293396	pair	£2.50
- 40-48mm	AC1293396	pair	£2.50

Inlet TP gasket fibre

AC1293251	pair	£2.50
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Blanking plate IDF choke

AC129435709	each	£6.10
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Velocity stacks Please check for adequate height clearance if using with air filters.

IDF / HPMX / DRLA

3 40mm Carb / 44mm Tall	AC1293210	each	£3.50
4 44mm Carb / 55mm Tall	AC129200	pair	£22.50

5 Velocity stack booties (stacks not included)

Special ultra fine mesh with elasticated hem, in sets of 4, black.			
Bugpack	AC1291630	set	£34.96



VS



A few years ago, Weber who have produced and designed some of the finest aftermarket carburetors, 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.



ENGINE PARTS 1700CC-2000CC

Sadly Type 4 tinware is no longer available. We suggest cleaning and repainting the original tin or trying to source good used items

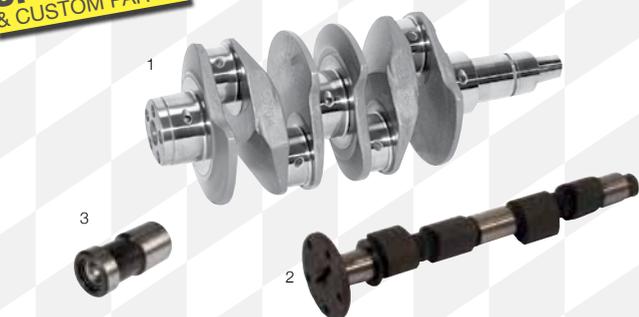
Was your Bus from the USA? Fuel injected buses are tricky to source replacement parts for. Talk to us about converting to carburettors.



Originally made in 1968 for the 411 and 412, the Type 4 motor didn't feature in the Bay until 1972 when it was fitted in the US as standard and offered to the UK as an upgrade option.

UPGRADES & CUSTOM PARTS

1700-2000CC CRANKSHAFTS / VALVETRAIN & OIL SYSTEM



1 SCAT counterweighted crankshafts
Forged 4340 chromoly cranks machined in SCAT's own Californian facility. Ground to exact sizes, magnafluxed, polished and dynamically balanced. 2mm Radiused journals and chamfered oil holes. Nitrided for extra strength and extended bearing life. Available in a selection of strokes from standard 2 litre 71mm up to 86mm. Please state whether you require big end journals for standard 2 litre con-rods or Chevy size con rods when ordering.

71mm (Standard 2 litre)	AC10510227-X	each	£1,900.30
74mm	AC10510228-X	each	CALL
78mm	AC10510229-X	each	£613.00
80mm	AC10510230-X	each	£613.00
82mm	AC10510231-X	each	£613.00
84mm	AC10510232-X	each	£613.00
86mm	AC10510233-X	each	£613.00

2 Performance 1700-2000cc camshafts
Solid followers (wheel not supplied) SCAT (bolts included)

- 276 degrees / 0.430"	AC10920086	each	£139.50
Drive wheel for above	AC1092017	each	£47.30

C.B. Performance (wheel and bolts included)

- 264 degrees / 0.402"	AC1092201	each	NLA
--278 degrees / 0.410"	AC1092202	each	£195.00
- 298 degrees / 0.522"	AC1092203	each	£195.00

Standard camshafts (wheel and bolts included)

Manual	021-109-021/CB	each	£174.50
Hydraulic	071-109-021/CB	each	£159.50
Hydraulic Hi-torque special	AC1092205	each	£195.00

Cam followers

Manual	021-109-309/G	each	£10.80
Hydraulic	022-109-309	each	£17.00

Melling oil pump
Cast iron construction, 32mm gears supplied with cover plate

Early	AC115120	each	£84.50
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5 Sandwich plate
Fits between oil filters and their housings to provide means of connecting full flow oil coolers etc.

EMPI	AC1159247	each	£38.70
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6 Oil filter block off
Replaces an oil filter to provide a means of connecting full flow/remote oil coolers etc.

EMPI	AC1159229	each	£25.50
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For oil cooler kits and full flow accessories see the earlier pages in this catalogue.

Standard style barrels & piston kit

1.7 litre (90mm)	021-198-075/B	kit	£259.75
1.8 litre (92mm)	022-198-075/A	kit	£248.20
2.0 litre (94mm x 71mm)	029-198-075	kit	£325.00
2055cc			
96mm big bore for 2 litre)	AC198960	kit	£339.50

7 103mm big bore kits (machining required)

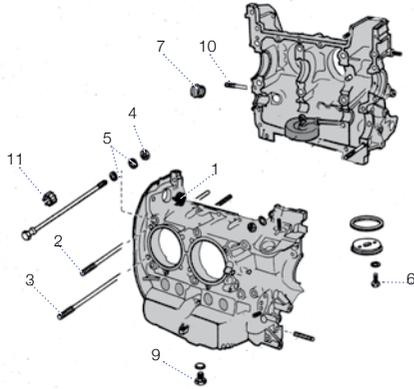
22mm pin x 80mm+ stroke ^a	AC19815177	kit	£1,055.00
24mm pin x 71mm stroke ^a	AC19815178	kit	£1,089.00
24mm pin x 75mm stroke ^a	AC19815178A	kit	£1,089.00
24mm pin x 80mm+ stroke ^a	AC19815178B	kit	£1,089.00
22mm pin x 80mm+ stroke ^a	AC19815179	kit	CALL

22mm pin is for use with Type 1 con rods.
24mm pin is for use with 1700-2000cc con rods.
^a = JE forged aluminium pistons.
* = Keith Black hypereutectic pistons.

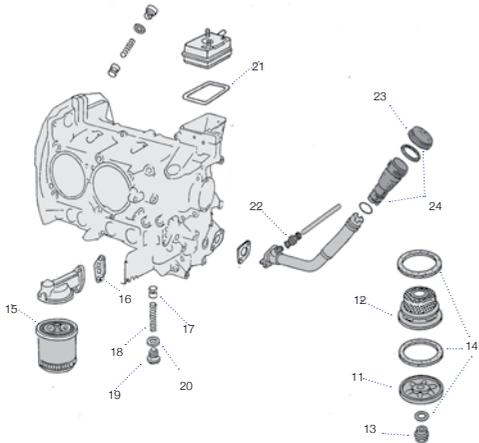
8 Bolt-on rocker covers
Finned design looks great, and aids heat dissipation. Kits include hardware & gasket

EMPI	AC1018855	pair	£107.10
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CRANKCASE

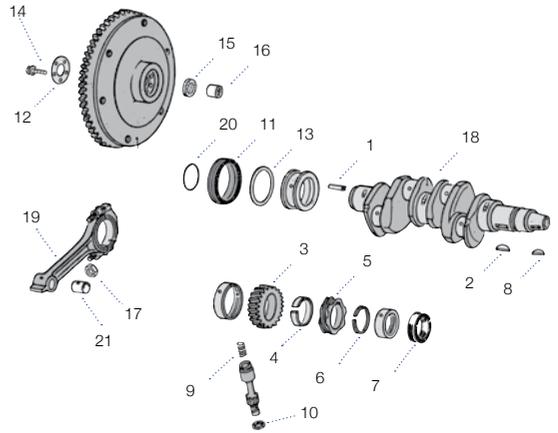


1	Plastic cap for hole to flywheel	025-101-109/B	each	NLA
Head stud				
2	Top - 175mm	025-101-143/B	each	£15.00
3	Bottom - 222mm	025-101-143	each	£11.03
Head nut				
		021-101-457	each	£1.00
	Washer, head nut	N01-152-711	each	£0.80
4	Nut, through bolt	021-101-131/E	each	£4.20
5	Washer, through bolt	021-101-129	each	NLA
6	Bolt, secondary sump plate	N90-529-301	each	£0.60
7	Cam end plug	113-101-157/C	each	£2.50
8	Dowel pin, main bearing (5 required)	111-101-123	each	£1.00
Sump plug				
	M12	171-941-550	each	£3.95
	M14x1.5 (Late Type 4)	N02-970-12	each	£4.50
Engine mounting stud				
	>1975 (85mm)	N01-452-51	each	£3.30
	1976> (97mm)	N01-467-52	each	£5.00
Engine mounting nut, lower, M10.				
		N01-101-011	each	CALL
	Spring washer, 10mm, general use.	N01-223-07	each	£0.80
11	Vibration damper, 1.7-2.0	021-101-107	each	£1.20



11	Sump plate (centre of case)	021-115-181	each	£32.40
12	Oil strainer	021-115-175	each	£7.00
13	Nut, for sump plate	021-115-193/B	each	£4.80
14	Oil change gasket set	021-198-031/B	each	£2.15
15	Oil filter	021-115-351/A	each	£7.20
16	Oil filter mount gasket	021-115-359/A	each	£3.50
Oil pressure piston (bottom of case only. Side ones are NLA)				
	>1975 - 24mm x 16mm	311-115-411	each	£7.20
	1976> - 22mm x 16mm	021-115-411/A	each	£9.50
18	Oil pressure spring	021-115-421/B	each	£4.50
19	Screw plug	025-115-431	each	£3.76
20	Seal washer	N01-382-93	each	£2.95
21	Breather to case gasket, >1979	021-115-487	each	£5.40
22	Dipstick bellows	021-119-245	each	£5.50
23	Oil cap	070-115-311	each	£8.80
24	Oil filler neck/Cap	021-115-317/A	each	£16.96

CRANKSHAFT & FLYWHEEL



1	Pin for flywheel location	N01-330-91	each	£1.50
2	Woodruff key, large	111-105-213	each	£4.50
3	Timing gear (to camshaft)	021-105-209/A	each	£107.10
4	Spacer ring	113-105-219	each	£5.50
5	Distributor drive gear	113-105-223	each	£29.50
6	Circlip/lock ring	111-105-227	each	£3.50
7 Pulley oil seal				
	Genuine VW	021-105-247/A/GEN	each	£18.00
	Reproduction	021-105-247/A	each	£4.00
8 Woodruff key, small				
		N01-270-82	each	£3.95
O-ring under fan hub				
		021-119-125/A	each	£2.50
9	Spring, for distributor drive	111-105-233	each	£3.30
10	Washer, for distributor drive (1 req.)	021-105-235	each	NLA
11 Flywheel oil seal				
	Genuine VW	029-105-245/GEN	each	£13.50
	Reproduction	029-105-245/B	each	£10.96
12 Washer				
		021-105-275	each	£3.00
13 Flywheel shim				
	0.24mm	021-105-291	each	£9.00
	0.30mm	021-105-281	each	£9.50
	0.32mm	021-105-283	each	£9.50
	0.36mm	021-105-287	each	£8.30
	0.38mm	021-105-289	each	£9.50
14 Flywheel bolts				
	Automatic models			
	Manual models, (5 required)	N90-226-801	each	£5.40
15	Felt seal ring	021-105-311	each	£3.00
16	Needle bearing, for crankshaft	111-105-313/A	each	£4.50
17	Nut, for con rod	113-105-427	each	£2.50
18 Crankshaft, reground/exchange				
	1700cc -1800cc	021-105-101/X	each	NCA
	2000cc	039-105-101/AX	each	NLA
19 Con rod, reconditioned/exchange				
	1700cc - 1800cc only	022-105-401	set	£199.96
20	O-Ring, in flywheel	021-105-279	each	£2.50
21	Small end bushes	021-105-431/A	set	£12.70

OIL PUMPS



C.B. Performance

Beetle style, one piece body, specially designed for 1700-2000cc applications.

26mm gears, includes cover.	AC1151829	each	£62.50
Nut, self sealing for oil pump cover	111-115-161	each	£1.75
Oil pump gasket (0.3mm thickness)	025-115-111/A	each	£3.00



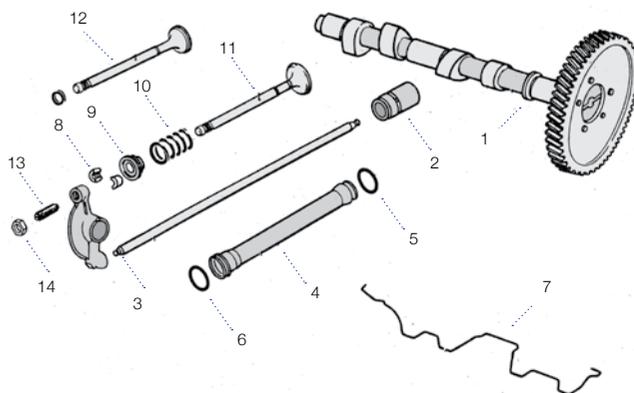
ENGINE PARTS 1700CC - 2000CC

ENGINE BEARINGS



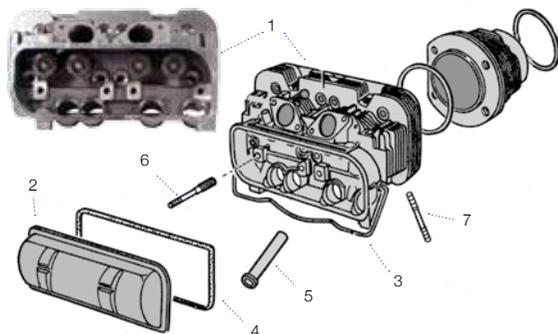
1 Main bearings 1700cc - 2000cc (some line bore sizes available please call)			
Std	021-198-481/A	set	£61.74
0.25	021-198-483/A	set	£64.50
0.50	021-198-485/A	set	£59.50
0.75	021-198-487/A	set	£64.50
2 Big end bearings 1700cc/1800cc			
Std	021-105-701/A	set	£20.40
0.25	021-105-707/A	set	£21.50
0.50	021-105-713/A	set	NCA
0.75	021-105-719/A	set	£21.50
3 Big end bearings 2000cc			
Std	039-105-701	set	£31.02
0.25	039-105-707	set	£24.50
0.50	039-105-713	set	£24.50
0.75	039-105-719	set	£30.50
Camshaft bearings	021-198-541	set	£12.00

CAMSHAFT & VALVE TRAIN



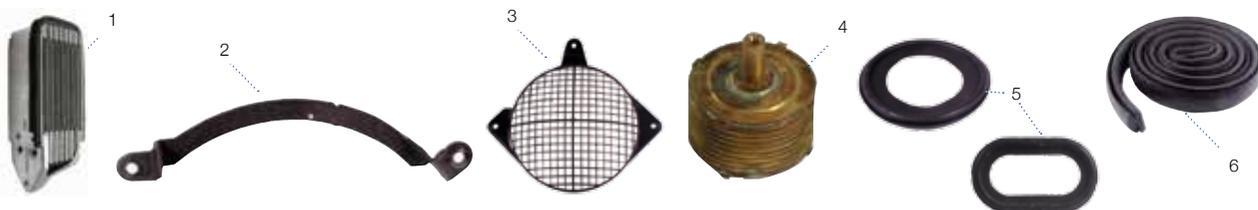
1 Camshaft (new reproduction)			
Manual tappets,	021-109-021/CB	each	£174.50
Hydraulic tappets,	071-109-021/CB	each	£159.50
Cam Wheel for above	AC1092017	each	£47.30
2 Cam followers			
Manual	021-109-309/G	each	£10.80
Hydraulic	022-109-309	each	£17.00
3 Push rod			
Manual	021-109-301/A	each	£29.80
Hydraulic	071-109-301	each	NLA
4 Pushrod tube	021-109-335/C	each	£5.90
Pushrod tube seal			
5 Inner - small	021-109-345/A	each	£0.80
6 Outer - large	021-109-349/B	each	£0.80
7 Pushrod tube retaining wire	021-109-339	each	£7.70
8 Collets	113-109-651/A	each	£1.00
9 Valve spring retainers	021-109-641/B	each	£6.50
10 Valve springs	021-109-623/K	each	£5.50
11 Valves - Inlet			
39.3mm, 1700cc/1800cc.	021-109-601	each	£6.50
41.0mm, some 1800cc Large.	022-109-601	each	£16.50
37.5mm, 2000cc.	021-109-601/A	each	£7.00
12 Valves - Exhaust			
33mm, Most	022-109-612/D	each	£9.50
34mm, some 1800cc	022-109-612/A	each	£19.50
13 Valve adjusting screws			
(9mm screws also stocked)			
8mm (1700cc)	043-109-451	each	£2.00
10mm (1800cc & 2000cc)	022-109-451	each	£4.00
14 Nut for valve adjusting screws (9mm nuts also stocked)			
8mm (1700cc)	N01-115-25	each	£0.46
10mm (1800cc & 2000cc)	028-109-453	each	£2.50
Rocker shaft spring clip	025-109-439/A	each	£0.70

CYLINDER HEADS



1 Cylinder heads - New, reproduction, complete with valve & springs etc.			
1700cc	021-101-064/X	each	£349.50
1800cc, EGR, 73-75	021-101-063/X	each	£330.00
1800-2000cc, >7/1978, no EGR	021-101-062/AX	each	£287.40
2000cc, 8/1978>	071-101-061/X	each	£287.40
2 Rocker covers	021-101-471/R	each	£21.86
3 Rocker cover clip	021-101-487	each	£5.50
4 Rocker cover gasket	021-101-481	each	£1.80
5 Valve guide			
Inlet	021-101-403/A	each	£4.03
Exhaust	021-101-417/A	each	£4.00
6 Rocker stud	021-101-397	each	£3.85
7 Exhaust stud	N01-468-41	each	£4.40

COOLING



1 Oil cooler (new)	021-117-021/B	each	£79.00
Oil cooler seals	021-117-151/A	each	£0.60
2 Timing scale	021-119-249/E	each	£10.50
3 Fan guard / Grille	021-119-207	each	£11.95
4 Thermostat (modification required)	111-119-159/A	each	£69.95
Thermostat cable	021-119-751	each	£9.76

Nut , thermostat cable	070-119-765	each	NLA
5 Air hose grommets (where air hose goes through the tinware)			
Left/Round	021-119-627/B	each	£9.00
Right/Oval	021-119-337	each	£8.50
6 Engine bay seal	411-813-225	each	£18.95
Inspection plug , in top of fan shroud	021-119-233/A	each	£6.60

FUEL PUMP (CARB MODELS)



1	Electronic fuel pump conversion kit	021-198-127	kit	£86.50
2	Mechanical fuel pump	021-127-025/A	each	CALL
3	Electrical fuel pump (carb models)	AC127200	each	£44.95
	Fuel pump hole block off (T4 engines)	AC127400	each	£14.00
	Pushrod, fuel pump	021-127-307/A	each	£24.50
4	Flange, fuel pump (Bakelite)	021-127-303/A	each	£16.00
5	Gasket, fuel pump (2 required)	021-127-311/A	each	£2.26
	T-piece for fuel hose	113-127-563	each	£3.00
	Fuel hose (sizes quoted below are for original mechanical pumps)			
	Into pump - 5.5mm	N90-099-601	metre	£3.00
	Out of pump - 7mm	N02-026-11	metre	£2.50
6	Fuel hose clip			
	Screw type	N02-452-81	each	£1.50
	Crimp type	111-127-537/A	each	£0.31
7	Fuel filter, Universal, plastic	251-201-511/G	each	£2.75
8	Rotary fuel pump, 3.5psi, 30gal/hr, 12v	AC1273193	each	£71.80

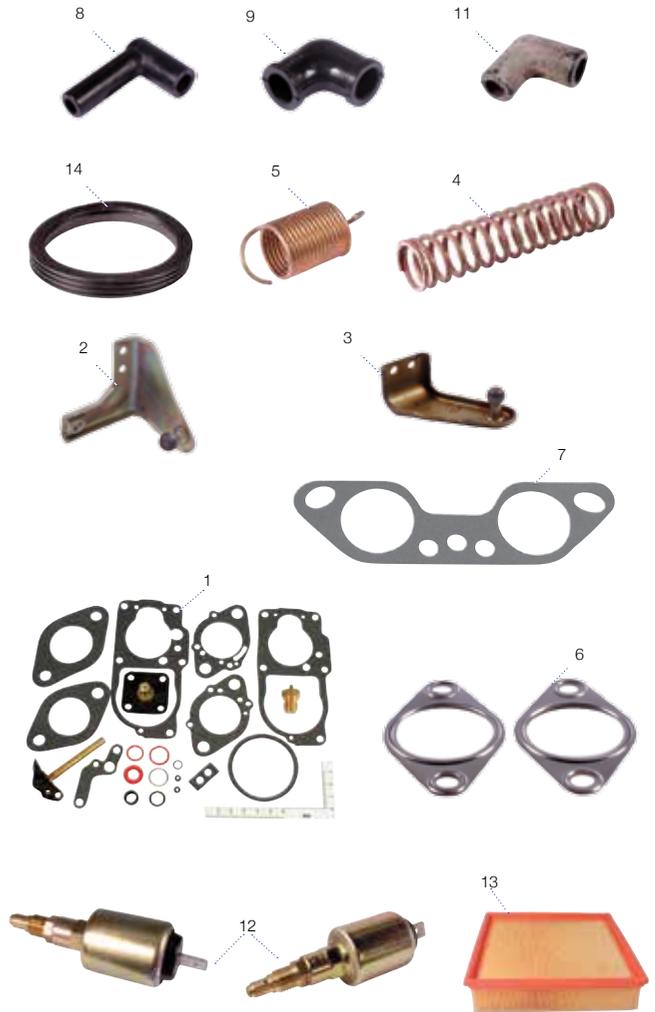
PISTONS & CYLINDERS



Piston & cylinder kits, pistons, rings, cylinders and pins

1700cc - Dish top	021-198-075/B	kit	£259.75
1700cc - Dome top, high compression	021-198-075/HC	kit	NLA
1800cc	022-198-075/A	kit	£248.20
2000cc, Mahle	029-198-075	kit	£325.00
Piston ring sets			
1700cc	021-198-175/	set	£42.50
1800cc	021-198-175/A	set	£42.50
2000cc	029-198-175	set	£31.00
Cylinder base shim/gasket, all			
	021-101-341/A	each	£4.00
Shim kit, cylinder, 1700-2000cc			
0.010"/0.25mm	AC1987510	set/4	£12.50
0.020"/0.50mm	AC1987520	set/4	£12.50
0.060"/1.50mm	AC1987560	set/4	£12.50
0.090"/2.25mm	AC1987590	set/4	£12.50

CARBURETTORS



1	Carb rebuild kit (1 per carb)	AC1989939	each	£14.98
	Spray jet for carb (brass pipe in the top of the carb)			
	Left	021-129-323/A	each	£23.10
	Right	021-129-324/A	each	NLA
	Support bracket for crossbar			
2	Left	021-129-917/C	each	£33.30
3	Right	021-129-918/B	each	£33.30
4	Spring, for ball socket	021-129-959	each	£3.00
5	Carb return spring	021-129-881/C	each	NCA
	Head to manifold gasket			
6	1700cc/2000cc	021-129-707/D	each	£3.30
	1800cc	021-129-707/E	each	£4.00
7	Fibre	AC1293227	each	£4.96
	Rubber connectors for intake system			
8	Right carb elbow, 2000cc, Ø 10.5 / 9.0mm	021-129-637/F	each	£9.00
9	Airfilter elbow, Ø 11.5mm	021-129-639	each	£10.50
11	Right carb elbow, 1700cc/1800cc, Ø 11.5mm	021-129-637/C	each	£6.60
	Plastic T-piece, 10mm universal	AC129235-5	each	£8.50
12	Air by-pass cut-off valve	049-129-412/C	each	£20.95
	Idle cut off valve			
	G52.5	058-129-413/E	each	£28.50
	G55	058-129-413/D	each	£23.95
	G50	058-129-413/B	each	CALL
13	Airfilter element, paper	021-129-620	each	£8.95
14	Seal, air filter ends to carb	021-129-625/B	each	£8.60
	Seal, airfilter ends to centre section	021-129-629/A	each	NLA
	Choke unit, 1700cc-2000cc carb	021-129-192/E	each	£116.00



FUEL INJECTION PARTS



1	Elbow for auxiliary air regulator	022-129-637	each	£12.50
	Sleeve for inlet manifold	039-133-241	each	NLA
2	Fuel filter (fuel injection only)	133-133-511	each	£9.00
	Fuel injector seal			
3	Small	311-133-261/A	each	£3.50
4	Large	311-133-263	each	£4.80
	Fuel hose , 7mm	N02-028-11	metre	£2.50
	Air filter element , paper			
5	All (excluding 1974)	021-129-620	each	£8.95
	1974 only	039-129-620/A	each	NCA
6	Temperature sensor , 1974-78	022-906-012	each	£26.50
7	Fuel pressure regulator , 1977-79	022-906-035	each	£79.50
	Injection fuel pump , 1975>	043-906-091	each	£285.00
8	Fuel injection combi relay , 1974-78	071-906-059	each	£119.50

Many other fuel injection parts are available to order, mostly from the USA. Please phone to enquire. Many injection parts will feature a part number, if possible please have the part number to hand when you call.

ENGINE GASKET SETS



Engine gasket sets

1700cc	021-198-009/B	kit	£49.50
1800cc/2000cc >1978	029-198-009/A	kit	£51.95
2000cc 1979>	071-198-009/A	kit	£63.00
Oil change gasket set , 1700cc - 2000cc	021-198-031/B	each	£2.15

BREATHER/VACUUM HOSES



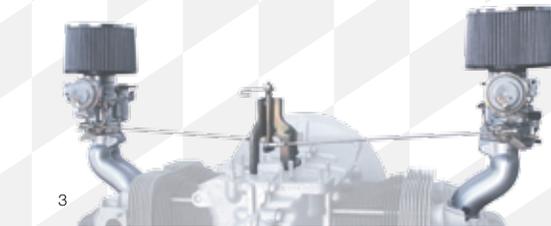
The application for these varies depending on year and country of sale so we have listed them by size. Please choose the correct size for your application. The size quoted is the inner diameter. All can be supplied in multiples of 0.5m but they are priced per metre.

3.5mm	N02-029-11	metre	£2.52
4.0mm	N02-036-12	metre	£19.95
7mm	N02-028-11	metre	£2.50
9mm	N10-221-801	metre	£19.30
11mm	N02-030-01	metre	£31.50
12mm	N02-029-03	metre	£9.50
14mm	N90-402-301	metre	NLA



**UPGRADES
& CUSTOM PARTS**

CARBURETTOR KITS 1700CC - 2000CC



5 Dual choke twin carbs			
EMPI HPMX carb kits 1.7-2.0 litre			
2 x 40HPMX	AC1297347	kit	£595.00
2 x 44HPMX	AC1297295	kit	£835.00
Weber IDF 1.7-2.0 litre			
2 x 40IDF	AC129K1347	kit	£835.00
2 x 44IDF	AC129K1295	kit	£875.00

Manifolds			
32/36 Centre section	AC1293241	kit	£62.50
32/36 Manifold runners	AC1293244	kit	£79.50
EMPI/Kadron T2/4	AC129435211	kit	£109.50
Weber 34 ICT	AC129435207	kit	£114.50
IDF / DRLA / HPMX	AC129435210	kit	£112.50
Weber IDA	AC1291042-10	kit	£141.00

6 Inlet gaskets - Fibre	AC1293227	pair	£4.96
Linkage kits			
7 EMPI/Kadron	AC129435225	kit	£112.50
Weber 34 ICT	AC129435222	kit	£135.50
8 IDF / DRLA / HPMX	AC129435224	kit	£125.50

9 Fuel pump block off			
Use this to block off the standard fuel pump mount when using an electric pump. Standard mechanical pumps are now very hard to find.			
CSP	AC127400	each	£14.00
10 Electric fuel pump kit	021-198-127	each	£86.50
Inlet manifold rubber, 1.3-1.6	113-129-729/B	each	£2.95

1 32/36 Progressive carb kit 1.7-2.0L
 This kit converts stock twin carburetors to a single centrally mounted unit. Due to the length of the manifold and the lack of pre-heating, performance especially in the winter will not be as good as with a good pair of twin carburetors such as Weber 34ICTs. Automatic models require the kit to be modified.
 Weber AC129K297 kit **£323.95**
 EMPI AC12970670 kit **£299.50**

2 34mm Single choke twin carbs 1.7-2.0L
 These combine the performance of twin carburetors with reasonable fuel economy. They are single barrel 34mm carbs and as with many performance twin carb set ups there are no chokes. Kits include manifolds, hex bar linkage, cone air filters and hardware.
 Weber 34 ICTs AC129K1412 kit **£399.95**
 EMPI 34 EPCs AC1297412 kit **£392.50**

3 C.B. Performance Solex carb kit
 These kits use a 34mm Solex carb with electric automatic chokes. Kit include manifolds, centre swivel linkage, air filters and hardware.
 T2/4 1.7-2.0 litre AC1293286 kit **£489.50**
Venturi hi flow 28mm for CB Solex dual 34mm carb AC1293296 each **£12.30**

4 EMPI Brosol/Solex carb kit
 This kit utilizes 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, linkage, air filters and hardware.
 40mm No chokes AC129434500 kit **£538.70**
 44mm with electric chokes AC129434526 kit **NLA**



CLUTCH & GEARBOX

VW never made a five speed gearbox for Type 2 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.



Reverse light switch
211-941-521
£7.00 each



Input shaft seal
113-311-113/A
£3.76 each



Gearbox earth strap
111-971-237/A
£3.76 each



Starter motor bush
113-301-155
£2.00 each



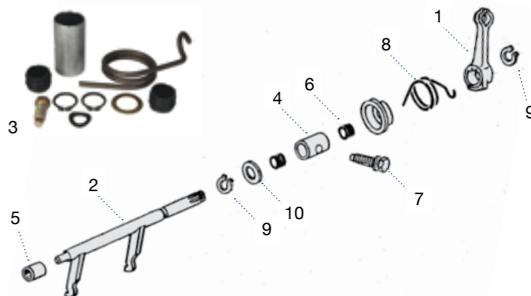
Clutch alignment tool
AC000143
£2.00 each

CLUTCH PARTS



1 Clutch kit - 3 piece- SACHS best quality - (Please see note * >>)			
1600cc >8/70 - 200 mm, with pad	111-198-141/X	kit	£109.50
1600cc 8/70 - 2/76 200 mm, no pad	311-198-141/A	kit	£93.49
1600cc 3/76> - 215mm	022-198-141/A	kit	£110.00
1700cc 210mm	022-198-141	kit	£119.95
1800cc 215mm	022-198-141/A	kit	£110.00
2000cc 228mm	029-198-141/A	kit	£119.95
Clutch centre plate			
200 mm, 1.5 and 1.6 all years	311-141-031/B	each	£27.10
Clutch release bearing			
2 >7/70 (with pads)	111-141-165/A	each	£23.95
3 8/70> All (without pads)	113-141-165/B	each	£24.85
Retaining spring , for early clutch release bearing >1970 (with pad)			
4 Standard	111-141-177/A	each	£1.32
5 Heavy duty, coiled	AC1411208	pair	£4.50
6 Guide sleeve , release bearing, 8/70> (for pressure plates without pads).	016-141-181	each	£6.90
Clutch bolts			
8mm for 200mm/210mm/228mm	N01-023-911	each	£1.00
7mm for 215mm	022-141-197/C	each	£2.80
Washer	N01-203-87	each	£0.60

CLUTCH OPERATING PARTS



* 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.

1 Clutch operating lever			
1968-7/75	131-141-719	each	£13.50
2 Clutch operating shafts			
1968-7/70	002-141-701	each	£19.50
8/70-7/75	002-141-701/A	each	£19.50
8/75>	091-141-701	each	£26.50
3 Repair kit , clutch operating. shaft, >7/75			
	113-198-026	each	£7.20
Bush for clutch operating shaft			
4 Cable end , 8/75>	113-141-707/C	each	£6.50
5 Starter end , 8/75>	113-141-711/A	each	£8.40
6 Rubber bush , 8/75> (2 required)	113-141-721/A	each	£3.50
7 Pincher bolt , for cross shaft 8/75>	113-311-141/A	each	£2.80
8 Return spring , clutch operating shaft			
1968-7/75	113-141-723	each	£3.85
8/75>	091-141-723	each	NLA
9 Circlip	N01-242-01	each	£0.85
10 Washer	113-141-717/A	each	£3.00

**UPGRADES
& CUSTOM PARTS**

CLUTCH PARTS



1 Metal woven heavy duty rigid clutch discs 200mm	AC141004	each	£34.80
2 Kush-Lock clutch discs Perfect for street and strip. Slight slip on engagement protects drivetrain. 200mm diameter	AC141003	each	£49.30
Centre force clutch disc	AC1411301	each	£144.50
3 Kennedy Performance pressure plates 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	AC141010	each	£124.50
2100lb/stage 2	AC141012	each	£129.40
4 H.D. clutch bolts Set of 6, 8mm	AC1411369	set	£7.96
5 Heavy duty release bearing clips for use on early style bearings EMPI	AC1411208	pair	£4.50



5 Urethane clutch cross shaft bushes Supplied with new return spring and circlips. Essential when using a Kennedy Pressure plate. Photo shows early kit. Early - 16mm, T1 >71 / T2 >75	AC198502910	kit	£16.50
Early - 16mm, T1 >71 / T2 >75	AC198502911	kit	£16.50
6 Heavy duty cross shaft kits Heavy duty cross shafts with full circle, welded arms and a urethane bushing kit. (See bottom of left column for starter end bush) T2 1968-70, with pad	AC1415035-12	kit	£41.50
T2 1971-75, without pad	AC1415035-13	kit	£48.95
T2 1976>, without pad	AC1415035-14	kit	£32.50
7 Forged chromoly lever arm For 002	AC141004	each	£34.80
For 091	AC141719A	each	£15.60

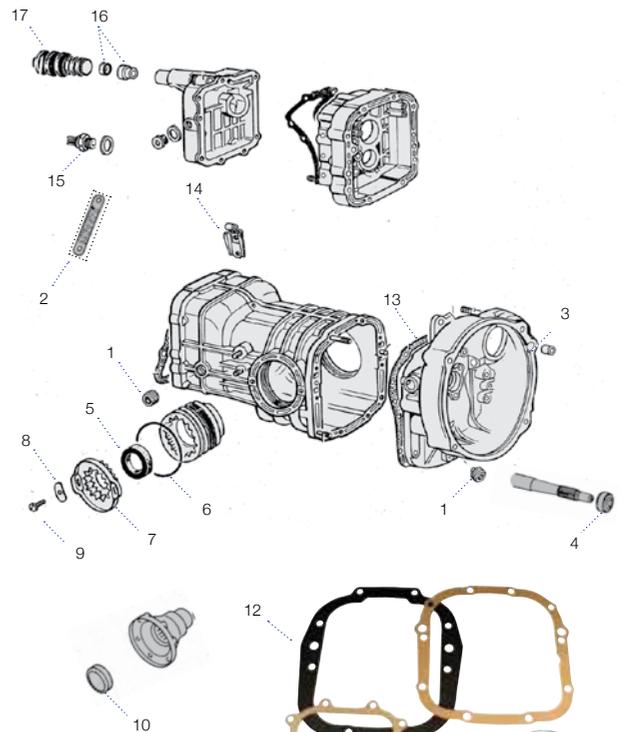
GEAR BOX PARTS



1 Drain/Level plug , magnetic.	113-301-141/B	each	£9.90
2 Earth strap , gearbox all years	111-971-237/A	each	£9.00
3 Bush - starter motor, 12 volt	113-301-155	each	£2.00
4 Oil seal , input shaft, 8/60>	113-311-113/A	each	£3.76
5 Seal , behind drive flange 1968 only	002-301-189	each	£7.99
1969 early (42 x 67 x10 - narrow)	002-301-189/A	each	NLA
1969-75	002-301-189/C	each	£9.50
1976>	091-301-189	each	£9.50
6 O-Ring seal , 1969>	002-301-185/A	each	£5.26
7 Cover plate	091-301-197	each	NCA
8 Washer	113-301-195	each	£2.50
9 Screw	N90-009-201	each	£7.75
Spring washer , for above	N01-223-45	each	£0.50
10 Seal , centre of drive flange 1968>	002-517-289/A	each	£6.00
Concave washer , for drive flange	091-517-295	each	£4.50
11 Circlip , for drive flange	014-311-317	each	£2.56
Gasket set for manual gearbox (does not include input shaft seal) 12 1968-75	002-398-005/A	each	£10.99
1976>	091-398-005/A	each	NCA
13 Gasket for bellhousing.	091-301-131	each	£5.94
14 Clutch cable support bracket , 1968>	002-301-161/A	each	£13.10
15 Reversing light switch	211-941-521	each	£7.00
16 Bush and Seal nose cone 3 pieces >1975	001-398-227	each	£12.50
17 Nose cone seal 1968>72	211-301-289/A	each	£10.90

Automatic gear box parts

Gasket set 1976>	010-398-007/B	set	£46.50
Filter set 1976>	010-398-009	set	£14.95
Torque converter oil seal, 1968>	003-519-089/D	each	£31.50
Sump gasket >1975	003-321-371	each	NLA
Sump gasket 1976>	010-321-371/B	each	£19.50

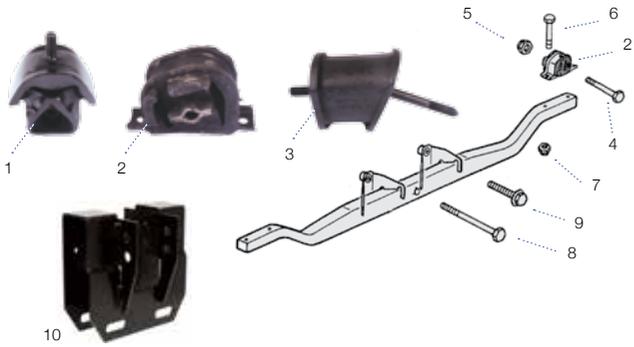


'Buy With Confidence' Approved Member

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.

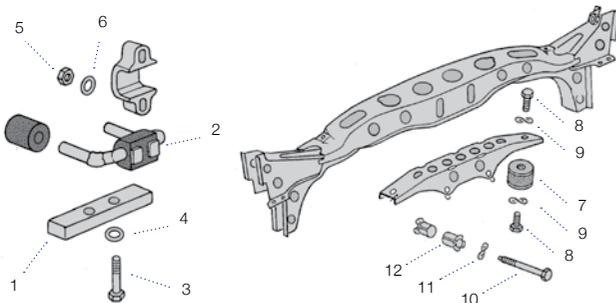


ENGINE MOUNTS



Engine mounts			
1	1600cc >1971	211-199-231/A	each £7.96
2	1600cc 1972>	211-199-231/C	each £12.50
3	1700cc - 2000cc	021-199-231/C	each £8.50
Hardware for 1600cc 1972> mounts			
4	Through bolt	N90-517-302	each £2.80
5	Nut for above	N10-286-102	each £1.20
6	Bolt, mount to support bar	N01-035-33	each £2.80
7	Nut for above	N02-214-64	each £0.65
Bolts for support bar to engine- 1600cc			
8	Centre bolt	N01-037-05	each £2.86
9	Side bolts	N01-434-21	each £2.50
10	Bracket, engine mounting bar hanger, 72-79, 1600cc	211-199-351/A	each £30.00

GEARBOX MOUNTS 8/71> (>7/71 ARE NLA)



1	Front gearbox mount clamp	211-599-249/A	each NLA
2	Front gearbox mount yoke	211-599-227	each £31.96
3	Bolt, for clamp	N01-044-57	each £4.50
4	Washer, for above	N01-152-711	each £0.80
5	Nut, for yoke clamp	N01-101-011	each CALL
6	Washer, for above	N01-152-711	each £0.80
7	Rear gearbox mount	211-599-431	each £16.00
8	Bolt, for above mount	N01-005-83	each £1.20
9	Washer, for above bolt	N01-223-07	each £0.80
10	Hanger bolt, 1972>	N90-556-902	each £3.50
11	Washer, for above bolt 1972>	N01-223-07	each £0.80
12	Clamping piece for bolt, 1972>	211-599-435/A	each £3.60

GEARBOX CODES

Manual Gearbox Codes		
CA	1600cc	08/70 - 07/73
CB	1600cc Mountain Ratio	08/67 - 07/70
CC	1600cc Fitted with LSD	08/67 - 07/70
CD	1600cc Mountain Ratio/with LSD	08/70 - 07/73
CE	1600cc	08/71 - 07/73
CF	1600cc Mountain Ratio	08/71 - 07/73
CG	1600cc Fitted with LSD	08/71 - 07/73
CH	1600cc Mountain Ratio/with LSD	08/73 - 08/75
CK	1700cc	08/71 - 12/73
CL	1700cc Fitted with LSD	08/71 - 12/73
CM	1800cc	01/74 - 07/75
CN	1800cc Fitted with LSD	08/73 - 07/75
CP	2000cc	08/76 - 07/79
CT	2000cc Fitted with LSD	08/76 - 07/79

CU	1600cc	09/75 - 07/79
CV	1600cc Fitted with LSD	09/75 - 07/79
CW	1600cc Mountain Ratio	09/75 - 07/79
CX	1600cc Mountain Ratio/with LSD	09/75 - 07/79

1975> Gearboxes feature a different bell housing that requires a different starter motor and engine mounting studs.

Auto Gearbox Codes		
NA		08/71 - 12/75
NB		08/71 - 07/75
NC		03/74 - 08/74
ND		09/74 - 07/75
NE		08/76 - 07/79
NF		08/76 - 07/79
NG		Not Standard - Fitted as a repair unit

**UPGRADES
& CUSTOM PARTS**

ENGINE MOUNT ADAPTER KITS



Engine mount adapter kit, allows fitment of a Type 1 engine without the engine support bar mounting holes in to 1968-79 Bus

AC1019148 each **£17.00**

DON'T FORGET TO ORDER



3	Gearbox drain plug socket*		
	Fits 3/8" drive ratchet.	AC000114	each £3.95
4	Gearbox drain plug wrench*	AC0005788	each £11.00
	(*can also be used on IRS A-arm bolts)		
	Clutch alignment tool a must for any mechanic.		
5	>1600cc	AC000143	each £3.95
6	1.7-2.0L	AC0005335	each £4.50



Shown here with the bell housing fitted but gearboxes are normally supplied without the bellhousing. See the photos to the right.



Reconditioned gearboxes		(Surcharge: † = £360.00 * = £720.00)	
1	1600cc 'CO' & 'CA'-code, 68-72	002-300-043	† each £875.00
	1600cc, 'CE'-code, 73-75	002-300-043/D	† each £875.00
	1700cc, 'CK'-code, 72-73	002-300-043/J	† each £875.00
	1800cc, 'CM'-code, 74-75	002-300-043/N	* each £875.00
2	2000cc, 'CP'-code, 76-79	091-300-043	* each £875.00
	1600cc, 'CU'-code, 76-79	091-300-043/A	* each £875.00

We also stock gearboxes for both the aircooled and watercooled VW Brazil Kombis

- 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 TURN OVER AND THE CASINGS MUST BE FREE FROM CRACKS, HOLES AND EXCESSIVE CORROSION. PLEASE NOTE: SURCHARGE WILL ONLY BE REFUNDED IN FULL IF RING, PINION AND CASE ARE IN A USEABLE CONDITION. PLEASE CALL FOR FURTHER INFORMATION.
- 12 MONTH UNLIMITED MILEAGE WARRANTY (*VEHICLES FITTED WITH PERFORMANCE ENGINES ARE EXCLUDED).



Rancho Freeway Flyer gearboxes		(Surcharge: † = £420.00* = £720.00)	
	002 Gearbox	AC30002FF	† each £1,300.00
	091 Gearbox	AC300091FF	* each £1,350.00
Rancho Pro IRS gearboxes			
	002 Gearbox	AC300002	† each £1,450.00
	091 Gearbox	AC300091	* each £5,250.00



FUEL TANKS



1	Elbow , tank breather pipe >1973	211-201-157/A	each	CALL
	Elbow , tank breather, US spec.	211-201-157	each	NLA
2	Clip , for above	N90-561-801	each	NLA
3	Hose , for fuel tank breathers, 7mm	N02-028-11	metre	£2.50
4	Clip , for filler pipe	N02-452-23	each	£3.50
5	Fuel filler hose - Tank end			
	1968-71	211-201-125		£45.10
	1972>, Check suitability for your application (56mm ID)			
6	Short	211-201-125/SHORT	each	£26.50
7	Long with correct bend	211-201-125/D	each	£45.10
8	Fuel filler neck elbow 1974-79, rubber.	211-201-119/A	each	£11.99
9	Fixings for filler neck			
	Bolt, >1971	N01-021-527	each	£0.80
	Washer for above, >1971	N01-222-65	each	£0.50
	Screw for filler elbow, 1974	N01-396-12	each	£0.55
	Fuel tank sender seal			
	>1973, Rubber gasket	113-919-133	each	£4.96
	1973>, O-ring	113-919-131/A	each	£4.36
	Fuel filler caps			
	8/67-7/71 70mm			
10	Non Locking	343-201-551	each	£14.50
11	Locking Stainless Steel	343-201-551/C	each	£37.96
	8/71-7/73 65mm			
12	Non locking	803-201-551/C	each	£17.00
13	Locking Hella	867-201-551	each	£12.00
	8/73-79 (No flap)			
14	Locking reproduction	211-201-551/RR	each	NCA
15	Locking German	211-201-551/R	each	NCA
	Locking stainless steel	211-201-551/P	each	£20.95
16	Fuel filler neck flange , 1974>	211-201-131/D	each	£21.50
17	Fuel tank exit tube kit , >1975			
	Without filter	113-298-221/A	each	£6.00
	With filter	113-298-221/AF	each	£8.50
	Fuel tank breather T-piece			
	8/71-7/77	211-201-405	each	£7.50
	8/77>	281-201-413	each	NLA
	Rubber stop , for fuel filler door >8/72	N02-002-91	each	£1.00
18	Fuel tank , 8/72-79, top quality	211-201-075/L	each	£178.00



EXHAUSTS

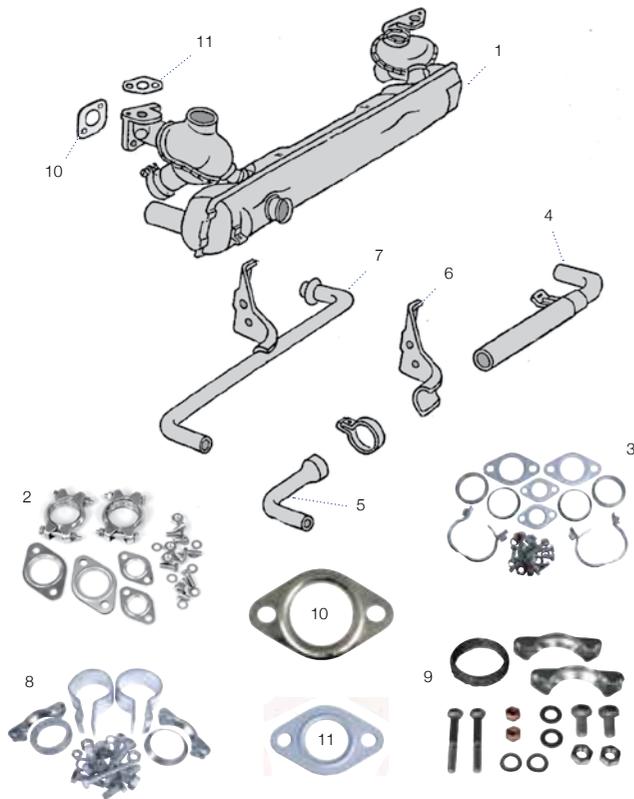
Getting the right exhaust for your bus can be tricky, depending on year, engine size and where it is from - Call us for help if you need it!



Can you smell exhaust fumes in the cab?
You may need new heat exchangers

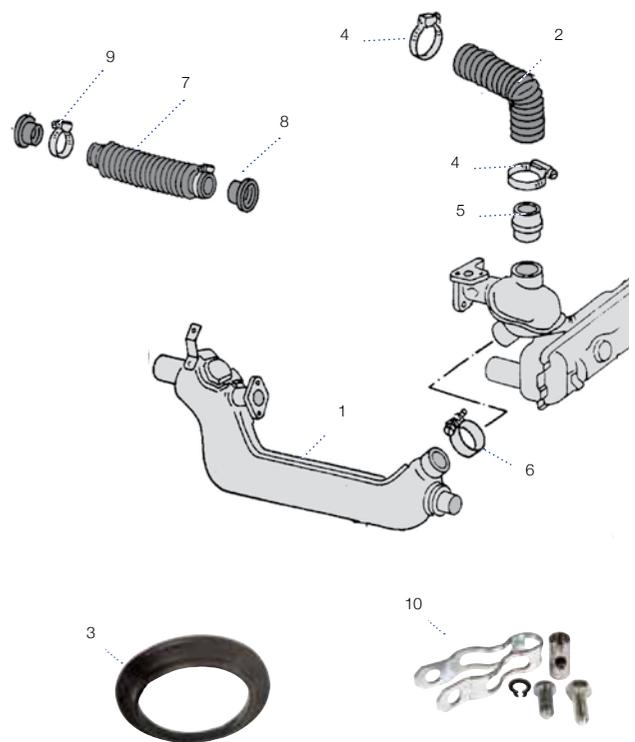
Bored of rusting exhausts?
Upgrade to a stainless steel system today!

EXHAUST 1600CC



1 Silencers 1600cc			
Either type can be fitted to any year with the correct tailpipe.			
>7/1976, for 3 piece tailpipe, German	211-251-051/J/R	each	£83.50
8/1976>, for 1 piece tailpipe, German	211-251-051 L/T	each	£83.50
Silencer fitting kit, German			
2 Beetle style with two bolt clamps	111-298-009/A	each	£7.50
3 Type 2 type style with single bolt clamps	211-298-009A/B	each	£11.50
Tail pipes >7/1976, (3 piece)			
4 Damper pipe	147-251-157	each	£15.95
5 Tailpipe	211-251-237/B	each	£7.96
6 Bracket	211-251-301/A	each	£5.95
7 Tailpipe 8/1976>, (1 piece)	211-251-071/AB	each	£41.35
Tailpipe fitting kit			
8 >7/1976 (3 piece tail pipes)	211-298-055/B	each	£10.00
9 8/1976> (1 piece tail pipes)	211-298-055/C	each	£6.50
10 Gasket exhaust/heat exchanger to head			
4 required (2 included in silencer fitting kit)	111-251-261/B	each	£1.00
11 Pre-heat gasket	113-251-263	each	£3.30

HEAT EXCHANGERS - 1600CC



1 Heat exchangers			
Left	043-255-107	each	£109.50
Right	043-255-108	each	£109.50
2 Air hose - Per length			
50mm Cardboard	028-129-087/A	each	£3.95
50mm Foil	028-129-087/AL	each	£4.85
Plastic heavy duty	028-129-087/AP	each	£4.96
3 Air hose seal, to tinware 50mm	113-119-585/B	each	£2.50
4 Air hose clip 50mm, stainless steel	111-501-159/B	each	£2.00
5 Pipe stub for exhaust	113-255-165	each	£5.26
6 Clamp heaterpod to exchanger			
All models excluding injection.	113-255-341/A	each	£5.26
7 Heater pipe - repro			
72-79	211-255-387/A	each	£29.95
8 Gasket ring for above, Genuine pipe	111-819-945	each	£4.25
9 Clip, for above pipe	N02-452-23	each	£3.50
10 Cable connector kit	111-298-101/A	each	£2.80
Repair stub, for heat exchangers, weld on	113-255-107/X	each	£7.50



EXHAUST 1700CC - 2000CC (EUROPE)



1	Silencer 1700cc - 2000cc	025-251-053/B	each	£118.50
2	Tailpipe	021-251-185/F	each	£16.96
	Gaskets			
3	To heat exchanger	021-251-261	each	£2.50
4	To tail pipe	021-251-235	each	£3.90
5	Silencer fitting kit	021-298-001/A	each	£12.50

UPGRADES & CUSTOM PARTS 1600CC J-TUBES & HEAT EXCHANGERS



J Tubes >1600cc - Painted				
1	EMPI	AC255303	pair	£25.50
	Bugpack	AC2557360	pair	£36.50
J Tubes >1600cc - Chrome				
2	EMPI	AC255301	pair	CALL
J Tubes >1600cc - Ceramic				
3	Bugpack	AC251251013	pair	£74.50
4	Big bore - Flanged			
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	£74.50
5	Big bore heat exchangers			
	Left			
	Painted	AC2551223	each	£129.50
	Ceramic coated	AC2551223C	each	£199.00
	Right			
	Painted	AC2551224	each	£129.50
	Ceramic coated	AC2551224C	each	£199.00

VW HERITAGE EXTRA VALUE EXHAUST KITS



EXTRA VALUE KITS

Deluxe heat exchanger kit - 1600cc

Everything you need when changing your heat exchangers. 1 pair of heat exchangers, fitting kits, black air hose, pipe stubs, heater pod clamps, jubilee clips and air hose grommets. 1968-79....043-298-250....kit **£173.20**



1600cc Exhaust kit

A late style German silencer, tailpipe and both fitting kits. (we may sometimes substitute a 3 piece tail pipe exhaust kit) 1968-79....211-298-051....kit **£126.00**



1700/1800/2000cc Exhaust kit

A German silencer, tailpipe and fitting kit. 1968-79....021-298-053....kit **£142.50**

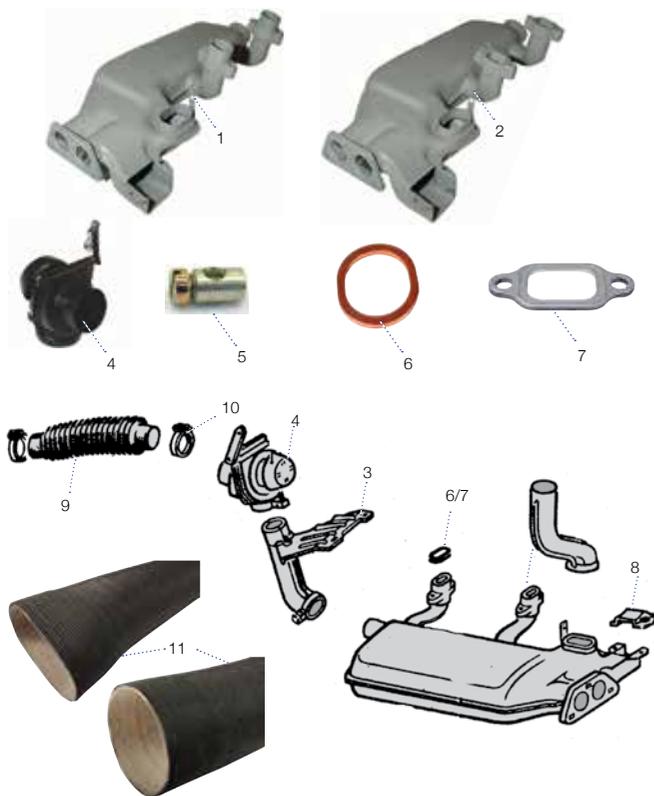
It's cold outside...
Central heating at the touch of a button.

Propex heatsource HS2000, 12v heater kit
AC819000 **£429.95**

PROPEX

For the full range of Propex heating parts please see page 121.

HEAT EXCHANGERS 1700CC - 2000CC EUROPEAN



Heat exchangers			
1	>7/78 - Extended inlet pipe for copper ring.		
	Left	021-256-091/M	each £199.50
	Right	021-256-092/M	each £199.50
2	8/78-7/79 - Flat inlet pipe for gasket.		
	Left	039-256-091/C	each £199.50
	Right	039-256-092/A	each £199.50
3	Heat exchanger elbows, 1972>	071-256-053/PR	pair £52.00
4	Heater control valve, >7/79		
	Left	021-256-205/K	each £56.95
	Right	021-256-206/K	each £56.95
5	Cable clamp, for control valve	311-129-777	each £2.10
Heat exchanger to head gaskets			
6	Copper ring >7/78,	021-256-251/A	each £2.00
7	Metal gasket 8/78>, 1 of each per head		
	-Studs in line	029-256-251/A	each £3.76
	-Offset stud	029-256-252/A	each £3.76
	Exhaust stud, (in head)	N01-468-41	each £4.40
	Nut, heat exchanger to head, will not seize	311-101-463	each £0.50
8	Air inlet cover >7/78		
	Left	021-256-321/D	each £15.50
	Right	021-256-322/B	each £13.50
9	Heater pipe		
	72-79	211-255-387/A	each £29.95
	Reproduction	111-819-941/2	each CALL
	Gasket, for above pipe	111-819-945	each £4.25
10	Clip, for above pipe	N02-452-23	each £3.50
11	Air hose, from electric fan		
	- Left (round both ends)	211-261-235/A	each £6.50
	- Right (Oval at one end)	211-261-236/A	each £7.96

EXHAUST & HEAT EXCHANGERS 1700CC - 2000CC USA



Silencer			
	1972, Without EGR	025-251-053/B	each £118.50
1	1973-74, With EGR	071-251-053/F	each £149.50
2	1975>, For use with CAT	071-251-053/C	each £130.00
3	CAT replacement pipe, 8/74-7/78		
	Straight pipe that replaces CAT	021-251-541	each £39.50
	Cross-over pipe 1979, Not California	071-251-497/B	each NLA
	Tail pipe, >7/79	021-251-185/F	each £16.96
Gaskets			
	Silencer to heat exchanger >74	021-251-261	each £2.50
	Silencer to tail pipe >8/79	021-251-235	each £3.90
	Triangular - various joints, 8/74-7/79	043-251-509	each £5.00
	Crossover pipe to CAT elbow 8/74-78	070-251-235/A	each £3.50
	Crossover pipe to heat exchanger 1979	021-251-261	each £2.50
Fitting kits			
	Silencer >1974	021-298-001/A	each £12.50
	CAT to silencer 8/75-7/79 (clamp kit)	023-298-051/B	each £21.50
	Strap, silencer to cross over pipe, 74-79	021-251-521	each £7.50
	Elbow, Cross-over pipe to CAT, 75-78	021-251-531	each £92.50

Heat exchangers			
4	1972-7/74 - Extended inlet pipe for copper ring		
	- Left	021-256-091/M	each £199.50
	- Right	021-256-092/M	each £199.50
5	8/74-7/78 - 3 bolt flange to manifold		
	- Left	021-256-091/T	each £228.50
	- Right	021-256-092/T	each £228.50
6	8/78-7/79 - Flat inlet pipe for gasket.		
	Not California models		
	- Left	039-256-091/C	each £199.50
	- Right	039-256-092/A	each £199.50
	Gaskets - Heat exchanger to head		
	Copper ring >7/78,	021-256-251/A	each £2.00
	Metal gasket 8/78>, 1 of each per head		
	- Studs in line	029-256-251/A	each £3.76
	- Offset stud	029-256-252/A	each £3.76
	Exhaust stud (in head)	N01-468-41	each £4.40
	Heater pipe to body	211-255-387/A	each £29.95
7	Heat shield kit, 68-79, 3 piece	039-119-227	kit £99.50



UPGRADES & CUSTOM PARTS

SMALL FLANGE COMBO SYSTEMS



Small large 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	Single glass pack - Bus 1600cc			
	EMPI black	AC2513641	kit	£103.90
2	Single quiet pack - Bus 1600cc			
	EMPI black (vans with bumper)	AC2513655	kit	£89.50
	EMPI black (vans without bumper)	AC2513647	kit	£89.50
3	Dual quiet pack - Bus 1600cc			
	EMPI black (vans with bumper)	AC2513656	kit	£149.50
	EMPI black (vans without bumper)	AC2513648	kit	£159.50
4	Small flange headers 1600cc			
	Four in to one manifolds, 1 3/8" diameter pipe work. Bus 1600cc			
	Black, For EMPI silencers	AC2513682	each	£66.10
	Ceramic coated, For EMPI silencers	AC2513682C	each	£199.50
	Black, Bugpack/Thunderbird	AC251203110	each	£74.50
	Ceramic coated, Bugpack/T-bird	AC251203113	each	£169.96

(For individual silencers, please see following pages)

UPGRADES & CUSTOM PARTS

LARGE FLANGE COMBO SYSTEMS >7/71



Large flange combos

These are combined header and silencer packages.

1	Single glass pack			
	>1971, 1600cc			
	EMPI black	AC2513310	kit	£110.00
2	Single quiet pack			
	>1971 - 1600cc			
	EMPI black	AC2513312	kit	£120.00
3	Euro twin tuck away >1971 1600cc Emipi	AC2513602	kit	£159.50
	Swivel flange stingers			
	These fit any Type 1, 2 or 3 small flange header from any manufacturer as they have a swivelling flange.			
	Black	AC2517325	each	£65.50
4	Chrome	AC2517326	each	£59.95
	Ceramic	AC2517325C	each	£65.50
5	Baffle	AC2513838	each	CALL

UPGRADES & CUSTOM PARTS

1600CC ALL-IN-ONE EXHAUSTS



1	Monza 4 tip			
	Ever-popular all in one silencer. Please note: the rear valence may require trimming. Bus 1600cc. Ok for moderately lowered vehicles.			
	EMPI	AC251423	each	NLA

2	Single tip Monza			
	Bus 1600cc. Good for lowered vehicles.			
	EMPI	AC2513487	each	£84.50
3	Econopack			
	Fits Beetles & Buses 1200cc and over. Good for lowered vehicles.			
	EMPI	AC2513300	each	£89.50

SOUND LEVELS & GROUND CLEARANCE

Loud Exhausts = Euro twin tuckaway, 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 SILENCERS



Single quiet pack 1600cc

Bugpack black	AC2512542	each	£64.50
Bugpack ceramic	AC2512542C	each	£114.50
EMPI Ceramic	AC2513666C	each	£172.50

Dual quiet pack 1600cc

Bugpack black	AC2512535	each	£135.00
Empi ceramic coated	AC2513667C	each	£270.00



Mondo muffler 1600cc

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 / Bus

Bugpack black	AC25126110	each	£94.50
Bugpack ceramic coated	AC251256013	each	£185.00

Tailored to Bus (fits EMPI header only)

EMPI black	AC2513204	each	£114.50
Bugpack ceramic coated	AC2513205	each	£179.50

**UPGRADES
& CUSTOM PARTS**

MERGED HEADERS



Bugpack Streetmax 1 5/8" merged headers 1600cc >1971

These merged headers system 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	£299.00
Ceramic coated	AC2512009-23	each	£395.00

**UPGRADES
& CUSTOM PARTS**

**SILENCERS
FOR MERGED**



Dual quiet pack 1600cc

Bugpack black	AC2512558	each	£129.50
Bugpack ceramic coated	AC2513948C	each	£250.00

Mondo mufflers 1600cc

Bugpack black	AC251256020	each	£99.50
Bugpack ceramic coated	AC251256023	each	£149.50

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 (£2.95 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 a custom exhaust please ask your sales person for advice on re-connecting the air pipes.

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 a custom 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. Thunderbird and Bugpack small flange and merged systems are interchangeable allowing you mix and match parts.

EMPI 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 but will not fit Bus models 1972-'79.

Merged headers

These are available with 1 1/2", 1 5/8" and 1 3/4" piping and use small triangular flanges. Normal merged headers can not be used with original thermostats or on a Baywindow Bus, but Bugpack Street Max headers can.



GOT THE WHEELS? GET THE EXHAUST...

Inspired by over 40 years of drag racing and custom culture SSP are proud to introduce their collection of performance exhaust systems for classic Volkswagen vehicles



SSP stainless steel small flange exhausts
68-79 1600cc

1 Small flange header	AC251709	each	£150.00
2 Single quiet pack silencer	AC251713	each	£149.95
3 Mondo muffler silencer	AC251712	each	£175.00
4 J Tubes	AC255710	pair	£43.94

SSP stainless steel large flange exhausts
68-72 1600cc for slip fit J Tubes

Large flange header	AC251720	each	NCA
Single quiet pack silencer	AC251722	each	NCA
J Tubes	AC255715	each	NCA

68-72 1600cc for bolt on J Tubes

Large flange header bolt on	AC251721	each	NCA
Single quiet pack silencer	AC251723	each	NCA
J Tubes bolt on	AC255711	each	£51.40

SSP stainless steel sidewinder exhaust
68-72 1600cc

5 Header	AC251724	each	NCA
6 Silencer	AC251730	each	CALL
J Tubes bolt on	AC255711	each	£51.40

SSP stainless steel 1700-2000cc exhausts

7 Header	AC251704	each	£149.50
8 Single quiet pack silencer	AC251705	each	£124.50
9 2 Tip GT all in one	AC251718	each	NCA

UPGRADES & CUSTOM PARTS



VINTAGE SPEED

VINTAGE SPEED EXHAUSTS

Vintage Speed stainless steel exhausts 1600cc

Vintage Speed VW heater style sports exhaust system for Type 2 with 1.2 1.6 based engine.

100% 304 stainless steel muffler

Sports chamber muffler for upto 125HP

Fibreglass fire sleeve on header pipes to protect fresh air hoses

4mm Adjustable flanges for stroker or narrower engines.

Built in M18x1.5 nuts for lambda sensor when tuning carburetors.

1 Standard tail pipe exit	AC251816	each	£398.00
2 Hidden tail pipe	AC251817	each	£380.00
Pre heat adaptor, J Tubes			
3 Required when using single carbs	AC251803B	pair	£50.00
4 38mm Slip fit	AC251810	pair	£70.40
5 38mm Flanged fit	AC251811	pair	£70.40
6 Flange adaptors 38mm	AC251808	pair	£22.00
7 Replacement fitting kit	AC251800	kit	£19.00

Vintage Speed stainless steel exhausts 1700-2000cc

Vintage speed Type 4 Baywindow Sports Muffler.

Fully TIG welded, all flanges, no gas leaking.

304 stainless steel muffler and flanges with single 304 polished tail pipe

Built in M18x1.5 nuts for lambda sensor when tuning carburetors.

Fits under rear apron for type 4 engine baywindow bus

8 Standard tail pipe exit (Sports upto 125BHP)	AC251818	each	£398.00
9 Hidden tail pipe (Superflow upto 150BHP)	AC251829	each	£414.00
10 Twin tail pipe (Superflow upto 150BHP)	AC251828	each	£424.00
11 Replacement fitting kit	AC251802	kit	£16.00



UPGRADES & CUSTOM PARTS

STAINLESS STEEL EXHAUSTS



1	Stainless steel tailpipe , polished for standard 1600cc silencer	AC251604	each	£49.50
2	Stainless steel silencer , 1600cc with integral tailpipe.	AC251615	each	£282.50
3	Stainless steel silencer , T4 engine 1700-2000cc with integral polished tailpipes			
	Single 3" tailpipe	AC251605	each	£336.00
	Twin 3" tailpipes	AC251606	each	£349.50

UPGRADES & CUSTOM PARTS

1600CC EXHAUST HARDWARE



Triangular header flange gaskets

1	Small flange			
	Fibre	AC2513393	pair	£3.50
	Steel clad	AC2513630	each	£4.50
	Copper	AC2512518	each	NCA
2	Large flange			
	Fibre	AC2513390	kit	£2.50

3	Header to engine gaskets			
	Bugpack Steelbestos - Pack of 4			
	1 3/8"	AC251251230	each	£12.95
	1 5/8"	AC251251231	each	£12.95

4	Copper slip-in - Pack of 4			
	Can be changed without removal of the exhaust.			
	1 1/2"	AC251251220	pack	£23.50
	1 5/8"	AC2513389	pack	£23.60

Copper gasket set

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	£29.00
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Special exhaust nuts

Slim design for extra clearance. Ideal on twin carbs set ups and big bore exhausts.

5	Brass nuts - 8mm thread /11mm spanner.	AC000804	each	£0.70
6	Barrel nuts - Slimline round steel nuts that accept an Allen key			
	8mm thread	AC000805	each	£1.50

7	Pre-heat pipe block-offs			
	Use these when fitting twin carbs to blank off the flanges on exhausts.			
	Bugpack	AC2512501	pair	£4.00

	Steel header flanges			
	For those who want to modify their exhaust we keep these steel exhaust flanges.			
	Small flange	AC2513695	each	£4.50
	Large flange	AC2513406	each	£5.50

Steel exhaust port flanges

Tip: You can use these to convert your header & J-Tubes/Heat exchangers to flanged joints. (size = I.D.)

	1 3/8"	AC2513510	pair	£5.50
	1 1/2"	AC2513512	pair	£6.10
	1 5/8"	AC2513511	pair	£6.10

UPGRADES & CUSTOM PARTS

1700-2000CC EXHAUSTS



Bus 1700-2000cc exhausts systems

These fit Buses with 1700cc, 1800cc and 2000cc engines. These engines were originally fitted to Type 4 cars hence we call them Type 4 engines.

1	Single quiet pack combo system			
	EMPI black	AC2513439	each	£112.00
2	EMPI twin quiet pack			
	Black	AC2513483	each	£99.50
3	Bugpack header			
	Black	AC2514000	each	NLA
4	Bugpack single quiet pack silencer			
	Black	AC2513933	each	NLA
5	EMPI single quiet pack for Californian models (triangular flanges)			
	Black	AC2513714	each	£109.50



SUSPENSION & 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.



'Split boots' are an MOT failure. We sell these on their own or with Moyle ball joints and tie rod ends to keep your bus on the road.

EXTRA VALUE KITS



Extra value ball joint kit
211-498-371
£119.50 kit

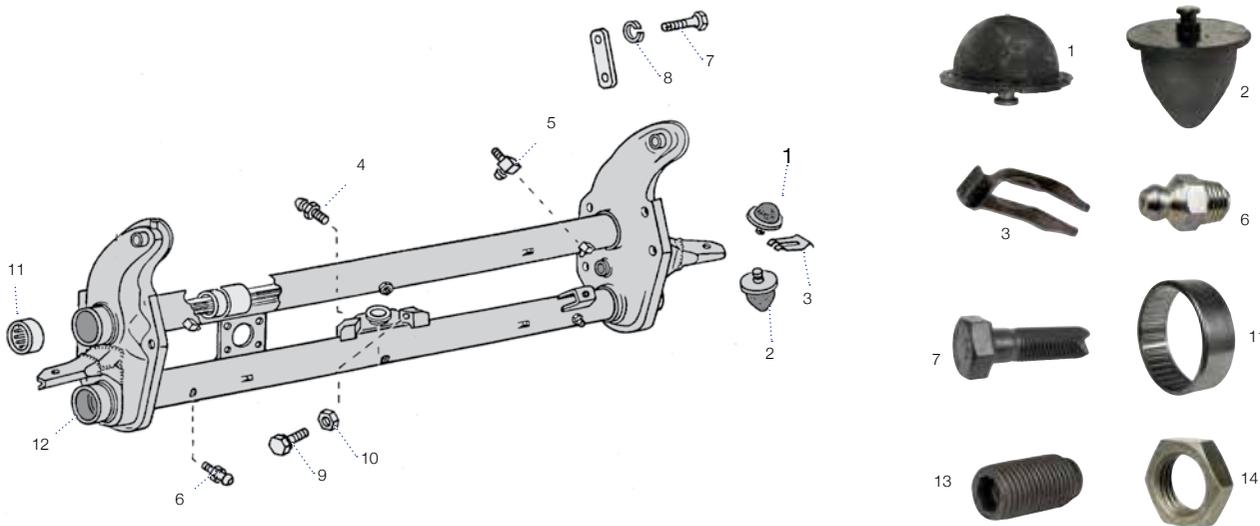
Steering Damper
211-425-021/A
£19.50 each

2" narrowed front axle
AC401036
£579.95 each

Tie rod end boots
113-415-835
£3.76 each

Front Wheel Bearing Kit
211-498-071
£18.00 each

FRONT AXLE PARTS

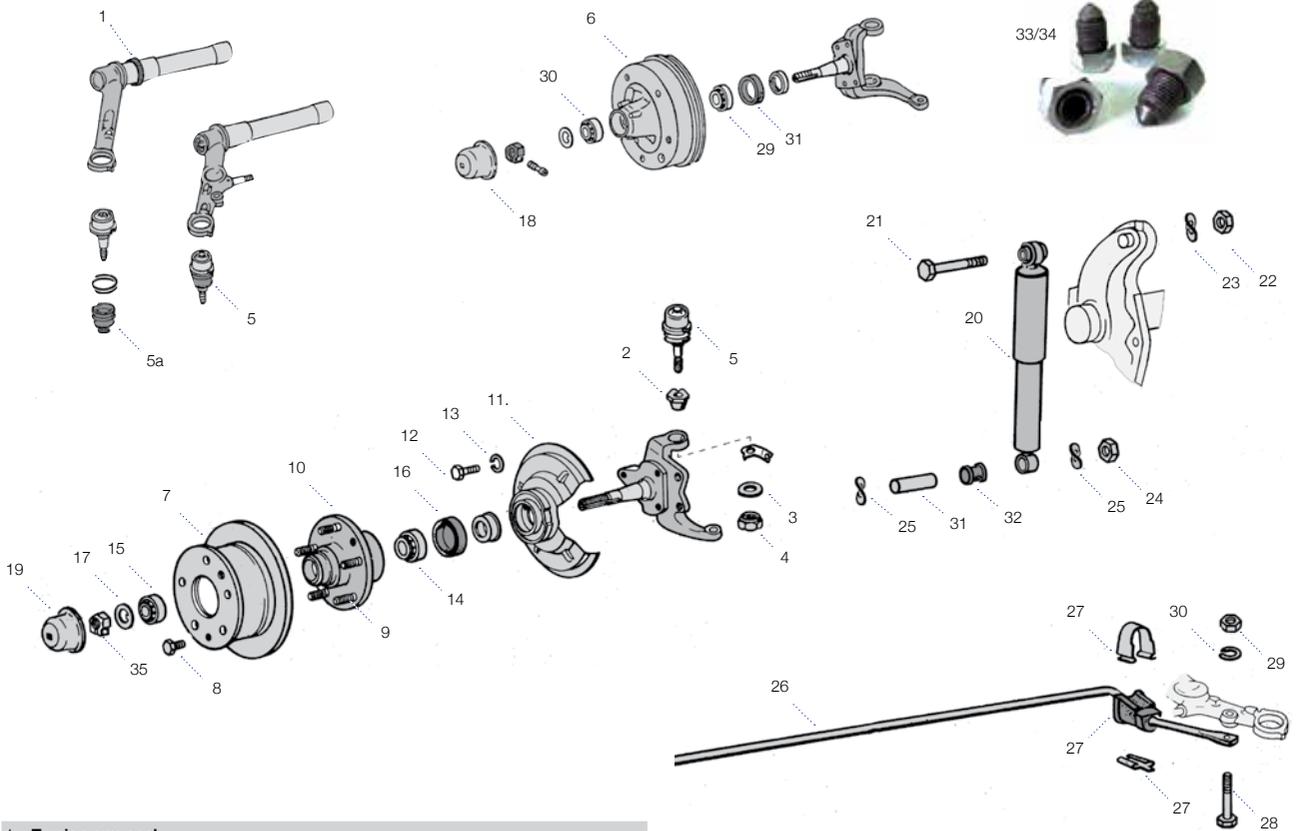


Bump stop

1	Upper	211-401-253	each	£5.50
2	Lower	211-401-263/A	each	£5.50
3	Clip, for bump stop	211-401-279	each	£3.76
Grease nipples				
4	6mm - for idler pin housing	N01-851-51	each	£1.99
5	8mm - for upper tube / angled	N01-851-61	each	CALL
6	8mm - for lower tube / straight	N01-851-12	each	£4.00
7	Bolt, for front axle	211-499-121/B	each	£3.76

8	Washer, for above bolt	N01-204-24	each	£1.70
9	Bolt, steering stop 1971>	N01-024-222	each	£0.80
10	Nut, for above	N01-100-88	each	£0.30
11	Needle Bearing	211-405-301/B	each	£17.50
12	Torsion arm seal Correct Bay one not the Split one lots of other people sell.	211-405-129/A	each	£6.00
13	Pinch screw, for leaves/arms	111-411-151	each	£3.00
14	Nut, for above	111-411-155	each	£2.00

STUB AXLES, SHOCK ABSORBERS & ANTI ROLL BAR

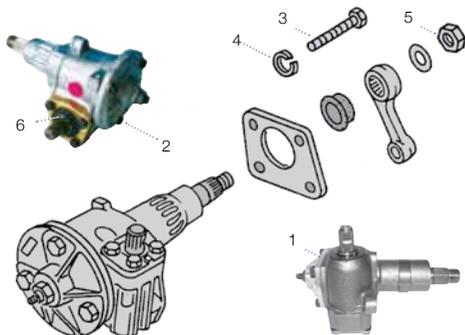


1 Torsion arm seal			
>1970	211-405-127	each	£6.00
1971>	211-405-129/A	each	£6.00
2 Eccentric bush, for ball joint	211-405-319	each	£11.95
3 Washer	N01-153-01	each	£3.90
4 Nut for ball joint	211-405-389	each	£3.00
5 Ball joint Meyle heavy duty Upper or lower, including nut	211-405-371/A	each	£16.50
5a Ball joint boot	211-405-375	each	£5.50
6 Brake drum front 1968-70	211-405-615/C	each	NCA
7 Brake disc			
8/70-7/72	211-615-301/A	each	£44.95
8/73>	211-615-301/B	each	£42.95
8 Retaining bolt for disc	N01-477-91	each	£1.60
9 Wheel stud front 71>	211-405-591	each	£6.50
10 Wheel hub front 71>	211-405-579	each	£69.95
11 Backing plate for disc brakes 8/70>			
Left	211-405-593	each	£16.50
Right	211-405-594	each	£16.50
12 Bolts for disc back plate	N01-022-62	each	£1.10
13 Washer for above bolt	N04-200-11	each	£0.65
Wheel bearing 1968-79 Kit, (1 inner, 1 outer & 1 seal,) Meyle	211-498-071	kit	£18.00
14 Inner	211-405-625	each	£12.00
15 Outer	211-405-645/D	each	£6.50
16 Seal, for inner bearing	211-405-641/D	each	£2.00
17 Thrust washer	111-405-661	each	£2.56
Grease cap			
18 1968-70			
Left	211-405-691/A	each	£10.96
Right	211-405-692/A	each	£9.95
19 1971>			
Left	211-405-691/B	each	£5.50
Right	211-405-692/B	each	£5.95

20 Front shock absorber SACHS/BOGE			
>1969	113-513-031/G	each	£29.95
1970>	211-413-031/P	each	£25.80
21 Top shock bolt			
>1969	211-413-401	each	£7.50
1970>	N10-270-601	each	£4.50
22 Nut for top bolt, all	N01-113-51	each	£1.80
23 Washer for nut	N01-223-23	each	£0.85
24 Nut for bottom shock mount			
1968-69 10mm	N10-155-207	each	£0.50
1969> 12mm	N01-113-51	each	£1.80
25 Spring washer for bottom shock mount			
1968-69 10mm			
- Outer	N01-211-13	each	£0.60
- Inner	N01-211-22	each	£0.80
1969> 12mm inner or outer	N01-223-23	each	£0.85
26 Anti roll bar	211-411-309/A	each	£20.75
27 Anti roll bar fitting kit			
Good quality, 1 set per Bus (both sides)	211-498-101/A	set	£15.90
Reproduction, 1 kit per side	211-498-101/AR	kit	£9.00
28 Bolt for anti roll bar	N01-045-22	each	£2.35
29 Nut for above	N01-101-011	each	CALL
30 Washer for above	N01-201-13	each	£0.80
31 Tube for bush	211-413-371	each	£4.00
32 Bush for shock	211-413-381/A	each	£2.50
33 Threaded pin for torsion arms and centre torsion pinch			
All years (6 required)	111-411-151	each	£3.00
34 Nut, for Threaded Pin above, (6 required)	111-411-155	each	£2.00
35 Locking hub nut			
Left	211-405-669	each	£15.00
Right	211-405-670	each	£15.00

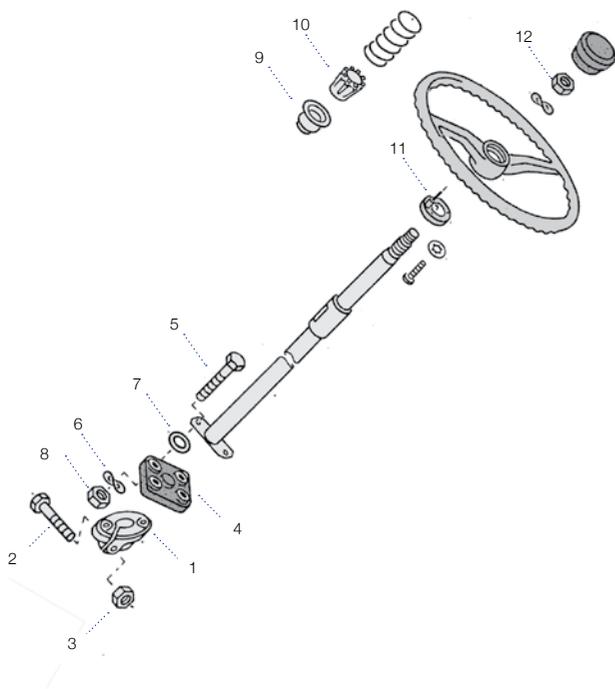


STEERING BOX



1 Steering box - Reconditioned/Exchange			
>7/1972			
- LHD, Reconditioned/Exchange	211-415-049/F	each	NCA
- RHD, Reconditioned/Exchange	214-415-049/F	each	NCA
2 8/1972>			
- LHD, Brand new	211-415-049/H	each	£215.00
- RHD, Brand new - Limited stocks	214-415-049/H	each	NLA
3 Mounting bolts for steering box			
>7/1972	N01-045-53	each	£5.00
8/1973>	N01-046-02	each	£4.00
4 Washer for above bolts	N01-201-13	each	£0.80
Split pin , for steering box nut >7/1972	N01-253-81	each	£0.85
5 Steering box nut , 7/1973>	N01-117-01	each	CALL
6 Seal , steering box 8/72>	211-415-109/A	each	NLA

STEERING COLUMN



1 Lower flange	211-415-409	each	£45.95
2 Bolt for above flange (to steering box)	N01-034-55	each	CALL
3 Nut for above	N02-214-64	each	£0.65
4 Steering coupling			
Genuine	211-415-417	each	£25.50
Reproduction	211-415-417/R	each	£15.95
5 Bolt for flange			
>1974 (>Ch. No. 214 21640 59)	N01-035-81	each	£2.30
1974> (Ch. No. 214 2164 060>)	N01-024-78	each	£0.65
6 Spring washer for above bolt	N01-224-110	each	£0.40
7 Flat washer , only fitted 1974>	311-199-125	each	£1.44
8 Nut for above	N02-214-64	each	£0.65
9 Bearing top of column 1974>	211-415-585/B	each	NLA
10 Thrust ring top of column 1974>	211-415-589/C	each	NCA
11 Horn contact/Canceling ring , 1974>	113-415-660/A	each	£9.95
12 Nut for steering wheel			
>1974	111-405-672	each	£4.40
1974> (Ch. No. 214 2164 060>)	N01-116-42	each	£4.40
Seal column to floor	211-415-601/B	each	£10.50

UPGRADES & CUSTOM PARTS

DROPPED SPINDLES



Ball joint dropped spindles for Bay Window 100% new. Lowering -6cm and offset +1 cm per wheel. These new dropped spindles allow you to lower your Bus while keeping the original comfort. This product has been designed to fit perfectly in place of your original spindle without modification, so all will work normally and the ball joints won't go to limit of travel. Will fit all years of bus but will only take the 1973 onwards brake system. For pre 73 buses you will need to fit later brakes or a wide-5 73 on disc brake conversion.

AC405310

pair **£520.00**

UPGRADES & CUSTOM PARTS

UP-RATED ANTI-ROLL BARS & HANDLING KITS



A popular and effective upgrade to any Bus suspension even if it's not lowered is use of the tried and tested KYB Gas-A-Just shock absorbers with the optional EMPI anti-roll bar kits.

The KYB shocks give a stable slightly firmer ride which when coupled with EMPI's H.D. anti-roll bars makes an impressive improvement in road holding.

Shock absorbers can be fitted in front or rear pairs or as a full set.

EMPI anti-roll bars are safe to use just on the front or as a set. A rear should not be fitted without a front one. Rear anti-roll bars require 4 holes to be drilled in the chassis rails for mounting and include a full fitting kit. Front anti-roll bars use standard mounts but are supplied with their own bushes.

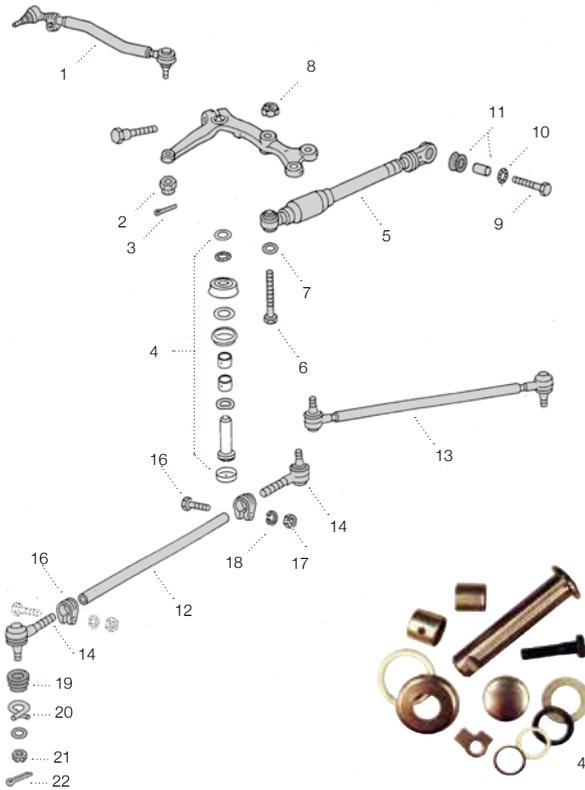
EMPI HD Anti-roll bar kits			
Front	AC4119611	each	£89.95
Rear	AC5019610	each	£99.95

Suspension handling kit

Empi anti roll bars with KYB shock absorbers.

EMPI HD Anti-roll bars	AC498001	each	£365.00
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STEERING GEAR

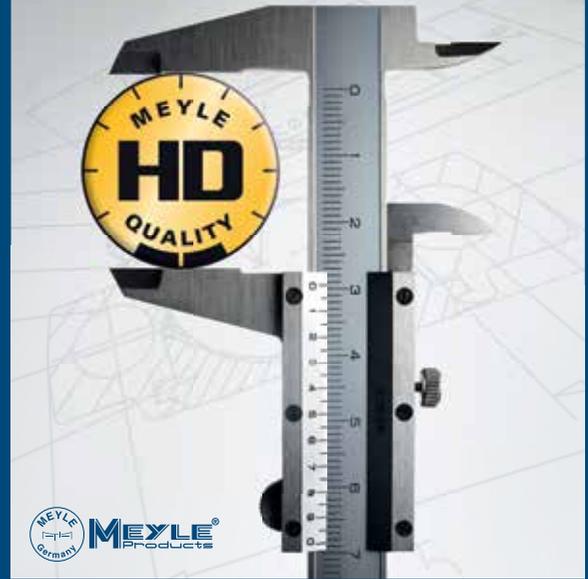


1	Draglink (inc nuts)	211-415-701/G	each	£42.95
2	Nut for draglink (castle)	N01-121-22	each	£1.00
3	Split pin for above nut	N01-253-31	each	£0.50
4	Steering idler pin repair kit Everything you need, German quality	211-498-171/A	each	£25.96
5	Steering damper Reproduction	211-425-021/A	each	£19.50
	German SACHS/BOGE	211-425-021/AG	each	£33.30
6	Bolt , for Damper - idler end	N01-047-07	each	£3.50
7	Washer , for above bolt	211-415-939	each	£0.80
8	Nut , for above	N10-209-005	each	£0.80
9	Bolt , for damper - axle end	N01-044-03	each	£3.90
10	Washer , for above	N01-211-13	each	£0.60
11	Bush , for damper including inner sleeve	113-425-117	each	£3.76
	Tie rod - complete			
12	Adjustable	211-415-801/F	each	£36.50
13	Fixed	211-415-802/F	each	£25.96
14	Tie rod ends Left hand thread	311-415-811/C	each	£9.50
	Right hand thread	311-415-812/C	each	£9.50
15	Clamp , for tie rod end	111-415-841/A	each	£6.00
16	Bolt , for clamp	N01-017-11	each	£3.00
17	Nut , for above clamp	N01-101-84	each	£2.80
18	Washer , for above clamp	N01-203-87	each	£0.60
19	Boot , for tie rod end Genuine	113-415-835	each	£3.76
	Reproduction	113-415-835/R	each	NLA
20	Clip , for boot	111-415-837	each	£3.30
21	Nut , for tie rod end (castle type)	N01-121-22	each	£1.00
22	Split pin	N01-253-31	each	£0.50

www.meyle.co.uk

MEYLE UK
A company of Wulf Gaertner Autoparts AG

The measure of quality.



CAN'T SEE THE PART YOU NEED LISTED?

CHECK THE PART NUMBER ONLINE IT MIGHT BE AVAILABLE FROM VW CLASSIC PARTS.



OVERSEAS ORDERING? MOST PARTS ARE AVAILABLE FOR INTERNATIONAL SHIPPING



RUN BY ENTHUSIASTS, FOR ENTHUSIASTS
VWHERITAGE.COM

**UPGRADES
& CUSTOM PARTS**

SHOCK ABSORBERS



Bug Pack

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 Type 2s or 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.

FRONT SHOCK FITMENT GUIDE

	Part	Extended/ Collapsed length mm	Price Each	Bay 1968-79	
				Standard	Lowered
Bugpack	AC413650720	375 / 245	£59.50	-	Yes
KYB	AC41343144	420 / 265	£39.70	Yes	-
	AC41344068	385 / 245	£45.95	-	Yes
KYB Gas-A-Just	AC413KG4521	410 / 265	£55.96	Yes	-
	AC513KG5530	565 / 345	£52.20	Yes	Yes
SSP Coil-over	AC513001	423 / 272	£83.90	-	Yes^
GAZ	AC413Z001	356 / 255	£179.50 pair	Yes	-
	AC413Z002	300 / 240*	£159.50 pair	-	Yes



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.

We stock a large selection of shock absorbers to suit most needs. In if 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

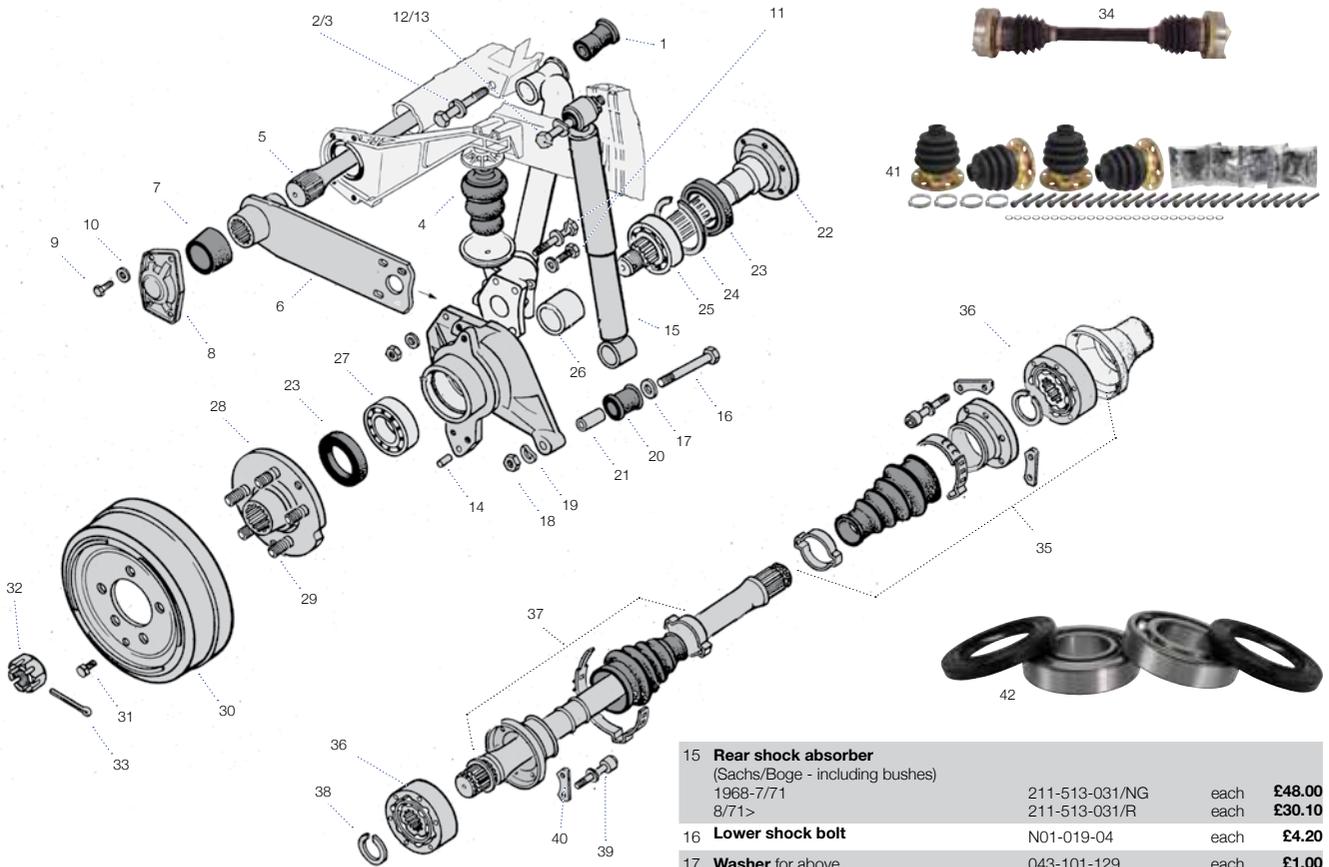
REAR SHOCK FITMENT GUIDE

	Part	Extended/ Collapsed length mm	Price Each	Bay 1968-79	
				Standard	Lowered
Bugpack	AC413650720	375 / 245	£59.50	-	Yes^
KYB GR2	AC41343144	420 / 265	£39.70	-	Yes^
	AC41344068	385 / 245	£45.95	-	Yes^
KYB Gas-A-Just	AC413KG4521	410 / 265	£55.96	-	Yes^
	AC513KG5530	565 / 345	£52.20	Yes	Yes
SSP Coil-over	AC513001	423 / 272	£83.90	-	Yes^
GAZ	AC413Z001	356 / 255	£179.50 pair	-	Yes^
	AC413Z005	365 / 590	£189.50 pair	Yes	Yes

Rear shocks: ^If fitted these may not allow enough downward travel to remove a wheel

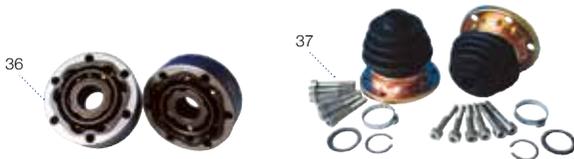


REAR SUSPENSION & AXLE



1	A-arm bus	211-501-121	each	£7.75
2	Bolt for above bush	N01-019-04	each	£4.20
3	Washer for above bolt	211-513-537	each	£0.65
4	Bump stop	211-501-191	each	£10.50
5	Torsion Bar 8/71>			
	Left	211-511-115/C	each	£65.00
	Right	211-511-116/C	each	£65.00
6	Spring plate 8/71> , left or right	211-511-205/E	each	NLA
7	Spring plate bush inner or outer	211-511-245/A	each	£4.00
8	Spring plate cover	211-511-225	each	£17.00
9	Bolt for spring plate cover	N01-025-37	each	£1.10
10	Washer for above bolt	N01-152-711	each	£0.80
11	Bolt where spring plate/A-arm/bearing housing meet - 2 of each per side.			
	Long	N01-020-02	each	NLA
	Short	N01-012-13	each	£4.32
	Washer for above bolts			
	For long bolt (both sides)	N01-153-43	each	£2.80
	For short bolt	211-501-137	each	£1.80
	Nut for long bolt	N01-102-12	each	£1.50
12	Bolt for top shock mount	N10-270-601	each	£4.50
	Nut for above shock bolt	N01-102-08	each	£3.00
13	Spring washer for above	N01-223-23	each	£0.85
14	Dowel for bearing housing >7/70	N01-321-41	each	£3.30
	8/70	N01-322-02	each	£2.75

15	Rear shock absorber (Sachs/Boge - including bushes) 1968-7/71 8/71>	211-513-031/NG 211-513-031/R	each each	£48.00 £30.10
16	Lower shock bolt	N01-019-04	each	£4.20
17	Washer for above	043-101-129	each	£1.00
18	Nut for lower shock bolt	N01-113-51	each	£1.80
19	Washer for above nut	N01-223-23	each	£0.85
20	Bottom shock bush - rubber	111-413-381/A	each	£6.10
21	Sleeve for above bush	211-513-371	each	£3.76
22	Stub axle , rear 8/70>	211-501-265/C	each	£129.50
23	Oil seal for rear wheel bearing	211-501-317	each	£4.19
24	Circlip for inner rear wheel bearing	N01-229-51	each	£5.00
25	Inner rear wheel bearing (ball)	211-501-287	each	£9.40
26	Spacer tube 8/70>	211-501-281/E	each	£12.00
27	Outer wheel bearing (roller) >7/70 8/70>	211-501-283 211-501-283/D	each each	£15.50 £15.50
28	Wheel hub inc studs, 8/70>	211-501-619	each	£140.00
29	Wheel stud , rear 34.5mm	211-501-627/A	each	£4.50
30	Rear brake drum 1968-7/70 8/70>	211-501-615/G 211-501-615	each each	£74.50 £185.00
31	Retaining bolt for 8/70> drum	N01-022-76	each	£0.50
32	Castle nut for rear drum/hub 46mm	211-501-221/A	each	£5.50
33	Split pin for rear hub	N01-254-82	each	£1.00
34	Complete drive shaft with joints and boots ready for fitting	211-501-203/V	each	£122.50
	C.V. joint			
35	with boot kit & grease	211-501-331/B	each	£47.00
36	joint only	211-501-331/B/J	each	£15.64
37	Boot kit for C.V. joint (per boot) Genuine inc. grease but no bolts. German inc. grease and bolts.	211-598-201 211-598-201/R	each each	£12.50 £12.50
38	Circlip for C.V. joint	113-517-279	each	£1.90
39	Bolt for C.V. joint	893-407-237	each	£1.00
40	Spreader plate for bolts	211-501-357	each	£2.00
41	CV boot kit , Genuine, inc. bolts & grease	211-598-201/S	set/4	£110.00
42	Wheel bearing kit , 8/67-7/70	211-598-287	kit	£44.30



BRAKES



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

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

EXTRA VALUE BRAKE KITS



Front brake drum restoration kit

Everything you need to rebuild your front drum brakes.
1 set of brake shoes, 4 cylinders, 2 link pipes, 4 bleed nipples, 2 brake hoses, 2 sets of wheel bearings & seals, 4 adjusting screws and nuts and a brake shoe fitting kit.
1968-70.....kit **£159.50**



Front disc brake service kit

Everything you need to service your front 73> disc brakes.
2 Brake discs, 2 brake hoses, 1 set of brake pads, disc retaining bolts and a brake pad fitting kit.
1973>.....kit **£91.00**



Rear drum brake service kit

Everything you need to overhaul your rear 73> drum brakes.
2 Brake drums, 2 wheel cylinders, 1 set of brake shoes, adjusting nuts & bolts and a brake shoe fitting kit.
1973>.....kit **£100.00**

UPGRADES & CUSTOM PARTS

CSP FRONT DISC BRAKE KIT

CSP PRODUCTS



CSP's world famous, top quality kits are TUV approved and allow you to convert drumbrake models to large 5 stud (5/205) disc brakes. Brake kits to convert 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:

- Wheel sizes: All kits are intended for use with most 15inch alloy wheels. There is however a special version for Bus owners who want to retain their standard 14" wheels.

Bus 5/205

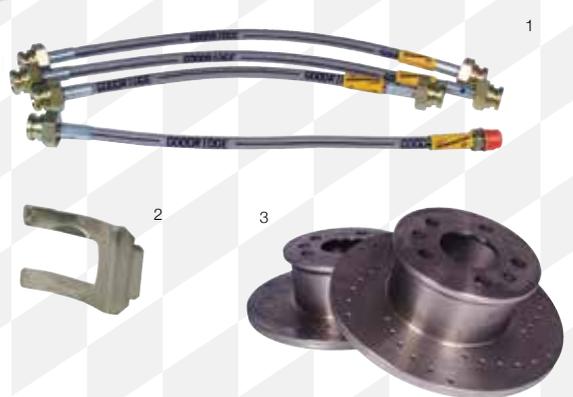
1968-'70, 5/205, for 15" Alloys, +8mm	AC698505	kit	£850.00
1968-'70, 5/205, for 14"/15" Steels, +8mm	AC698505-14	kit	£994.50
1968-'70, 5/205, vented, +8mm	AC698505B	kit	£1,244.40
1968-'70, 5/205, cross drilled, +8mm	AC698505X	kit	£1,014.00

Bus 5/130 Porsche fitment

1968-'70, 5/130	AC698505P	kit	£1,024.50
1968-'70, 5/130, vented	AC698505PV	kit	£1,243.40

UPGRADES & CUSTOM PARTS

PERFORMANCE BRAKE PARTS



1 Goodridge braided hoses

1968-70	211-698-001	kit	£74.95
1971-79	211-698-000	kit	£71.95

2 Stainless steel brake hose clips

SSP	AC611715A	each	£3.25
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3 Cross drilled brake discs

1971-72, German	AC615010	pair	CALL
1973>, German	AC615011	pair	CALL

FRONT DRUM BRAKE 1968 - 1970



1 Front brake drum	211-405-615/C	each	NCA
Wheel bearing 1968-79			
2 Kit, (1 inner, 1 outer & 1 seal).	211-498-071	set	£18.00
Inner bearing	211-405-625	each	£12.00
Outer bearing	211-405-645/D	each	£6.50
3 Seal for inner bearing	211-405-641/D	each	£2.00
4 Front brake shoes >1970 (axle set)	211-698-237/D	set	£31.00
5 Return spring (4 required) see 16.	211-609-301/B	each	£3.25
6 Adjusting screw	211-609-209/A	each	£3.85
7 Adjusting star nut	113-609-205/A	each	£2.00
8 Rubber bung for adjusting holes	113-609-163	each	£1.00
9 Front wheel cylinder (2 per drum)			
Left			
- Reproduction	211-611-069/C	each	£49.50
- ATE or FTE	211-611-069/C/ATE	each	£49.50
Right			
- Reproduction	211-611-070/C	each	£49.50
- ATE or FTE	211-611-070/C/ATE	each	£49.50
10 Link pipe between wheel cylinders (Also included in brake pipe kits)	211-611-505/B	each	£8.30
11 Bolt for wheel cylinder	N01-002-01	each	£4.40
12 Washer for above bolt	N01-201-13	each	£0.80
13 Bleed nipple >1970 10mm	443-616-789	each	£5.95
14 Rubber cap for bleed nipple	211-611-483	each	£0.76
15 Brake shoes fitting kit Return springs, pin, springs and washers	211-609-070/R	kit	£17.50

FRONT DISC BRAKE 1971 - 1979



1 Brake disc			
8/70-7/72	211-615-301/A	each	£44.95
8/72>	211-615-301/B	each	£42.95
2 Retaining bolt for disc	N01-477-91	each	£1.60
3 Backing plate for disc brakes 8/70>			
Left	211-405-593	each	£16.50
Right	211-405-594	each	£16.50
4 Bolts for disc back plate	N01-022-62	each	£1.10
5 Washer for above bolt	N04-200-11	each	£0.65
Note on brake calipers: The early calipers (item 22) have a gap of 46mm between the halves, the late calipers (item 23) have a much larger gap between the halves, if you are in any doubt as to which version your bus has, then please check before ordering.			
6 Brake calipers			
8/70-7/72 (Reconditioned)			
Left	211-615-105/EX	each	£129.50
Right	211-615-106/EX	each	£129.50
7 8/72> Brand new			
Left	211-615-107	each	£95.00
Right	211-615-108	each	£95.00
Caliper mounting bolts			
8 Upper			
- >7/72	N01-012-74	each	£5.00
- 8/72>	211-615-141/A	each	£5.50
9 Lower			
- >7/72	N01-012-74	each	£5.00
- 8/72>	211-615-143/A	each	£3.76
Washer for >7/72 bolts only	N01-223-23	each	£0.85
10 Bleed nipples			
7mm, Girling caliper	113-615-273/A	each	£3.00
8mm, ATE caliper	311-615-273	each	CALL
11 Brake pad kits			
>7/72 (thin)	211-698-151/F	each	£19.96
8/72> (thick)	251-698-151/AD	each	£17.00
Brake pad fitting kit (shims & pins)			
>7/72	211-698-151 Kit	each	£8.95
8/72>	211-698-151/ADKit	each	£12.49
12 Brake caliper repair kit			
>7/72	211-698-471/C	each	£21.95
8/72>	251-698-471	each	£21.95
Caliper mounting bushes, late caliper to early	211-615-101	each	£14.95

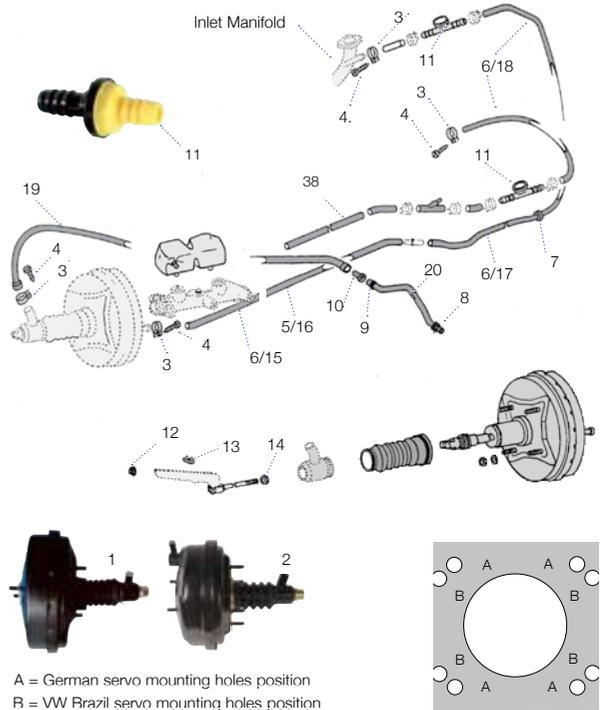


REAR BRAKES



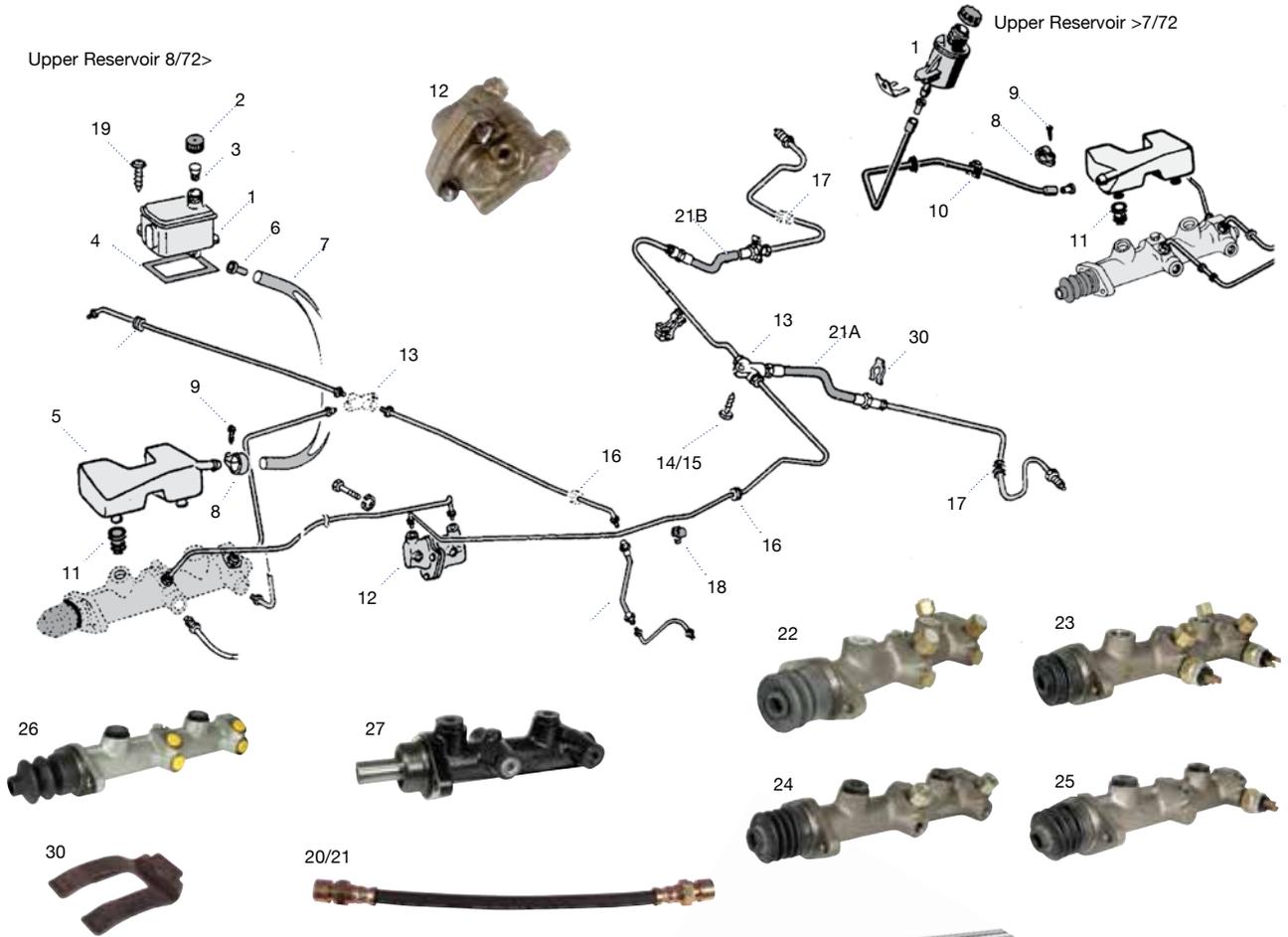
1	Rear brake back plates 8/1970>			
	Left	211-609-425/L	each	£31.90
	Right	211-609-426/L	each	£31.90
2	Rear brake drum			
	1968-70	211-501-615/G	each	£74.50
	1971>	211-501-615	each	£185.00
2A	Brake drum retaining bolt 1971>	N01-022-76	each	£0.50
	Rear brake shoes (axle set)			
3A	1968-7/70	211-698-537/C	set	£26.50
3B	8/70-7/71	211-698-537/J	set	£26.50
3C	8/71-12/72	211-698-533/B	set	£26.50
3D	1/73>	211-698-537/S	set	£26.50
	Brake shoe fitting kit (per axle) All the pins, springs and clips			
	1968-1970	211-609-070/RE	each	£12.50
	1/73-1979	211-609-071	each	£12.50
4	Adjusting screw	211-609-209/A	each	£3.85
5	Adjusting star nut	113-609-205/A	each	£2.00
6	Spring on back plate for adjuster 8/70>	211-609-185/A	each	£7.80
7	Rubber bung for adjusting holes	113-609-163	each	£1.00
8	Handbrake lever arm 1973>			
	Left	211-609-613/F	each	£7.50
	Right	211-609-614/F	each	£7.50
9	Handbrake lever pins all years	211-609-601/B	each	£1.50
10	Washer for above pin	N01-222-83	each	£0.60
11	Horse shoe clip for handbrake pin	211-609-619	each	£1.00
12	Distance bar 1973>			
	Left	211-609-631/D	each	£5.00
	Right	211-609-632/D	each	£5.00
13	Clip return spring to distance bar	211-609-625	each	£2.75
	Rear wheel cylinders			
14	1968-7/71			
	- Reproduction	211-611-047/C	each	£49.50
	- ATE or FTE	211-611-047/C/ATE	each	£49.50
15	8/71>			
	- Reproduction	211-611-047/F	each	£17.50
	- ATE or FTE	211-611-047/F/ATE	each	£17.50
	Bolt for fixing rear wheel cylinder.	N01-024-016	each	£0.80
	Washer for above	N01-210-82	each	£0.40
	Blood nipple , 6mm for wheel cylinder.	211-611-477/A	each	£2.00
	Rubber cap for bleed nipple.	211-611-483	set 4	£0.76
	Distance bar , rear shoes, 3/55-72,			
	Left	211-609-631/B	each	£7.00
	Right	211-609-632/B	each	£7.00
	Distance bar rear brakes , 08/71-01/73	211-609-629	each	£19.50

BRAKE SERVO PARTS



1	German brake servo Original style from ATE in Germany. 9" diameter	211-612-103	each	£292.50
2	Brazilian Kombi brake servo These are fitted to the VW Brazil Kombis but will fit all years. The servo mounting bracket on your front axle will require modification (see diagram above). These offer an exceptional value for money alternative to the German servo. No bracket required. Servo (accepts 211-611-021/AA master) Servo fitted with new master cylinder	211-612-103/G 211-612-103/G/C	each each	£77.95 £164.50
	Seal between servo and master	357-611-243	each	£6.10
3	Servo pipe clamp	211-611-403	each	£1.69
4	Screw for above clamp	N01-395-87	each	£0.50
5	Servo pipe front to rear 1973>	211-611-793/B	each	£22.50
6	Servo hose (Use where appropriate). 14mm ID x 4 mm wall. 12mm ID x 3.5mm wall.	N90-402-301 N02-039-01	metre metre	NLA £33.50
7	Grommet for servo pipe >1971 28mm OD	171-957-957	each	£2.86
	Grommets for servo breather pipe			
8	Outer 24mm/8.5mm	111-971-907	each	£4.20
9	Inner >1975, 22.1mm/18mm Inner 1975>, 23.5mm/9mm	211-711-487 311-906-105	each each	£1.95 £5.20
10	Seal , servo breather pipe 1974>	211-611-833/D	each	£3.76
11	Non return valve	191-611-933	each	£15.95
12	Brake rod to floor seal >1972			
	Manual	211-611-849	each	£1.85
	Automatic	8A0-831-449	each	£3.30
13	Brake rod rubber stop	211-721-357	each	NCA
14	Brake rod lock nut	N10-218-704	each	£1.10
	Servo pipes - VW Brazil Kombis These are pre-formed pipes fitted to the modern air cooled Kombis and may make undertaking a servo conversion on a German model easier. These are not the same as the ones fitted to the German vans and are meant for LHD models but may still be useful even on RHD. For photos of each pipe see the website.			
15	Pipe, servo to main front to rear pipe.	211-611-939	each	£15.00
16	Pipe, main front to rear	211-611-793/B	each	£22.50
17	Pipe, main pipe to below	211-611-939/A	each	£23.50
18	Pipe, inlet manifold to above	211-611-931	each	£10.00
	Servo breather hoses As above, from VW Brazil			
19	First (closest to servo)	211-611-869	each	£14.50
20	Second	211-611-893/A	each	£6.76

MASTER CYLINDERS, BRAKES PIPES & HOSES



1 Upper reservoir			
68-72	211-611-309	each	£18.50
8/72	211-611-303/B	each	£19.50
2 Filler cap	111-611-349	each	£2.75
3 Filter screen	113-611-381	each	NLA
4 Seal, reservoir to body, 8/72>	211-611-335	each	£2.95
Lower reservoir, no servo, 100mm, 69-72	211-611-313/G	each	£25.70
5 Lower reservoir, 8/70> pipes 85mm apart.			
Without servo (23.5mm x 6mm)	211-611-313/J	each	£19.50
rear inlet	211-611-313/K	each	£19.50
side inlet			
6 Seal reservoir to feed pipe (2 required)	211-611-833/C	each	£5.00
7 Feed pipe (142mm x 9mm)	211-611-805	each	£6.50
8 Clamp for feed pipe	211-611-403	each	£1.69
9 Screw for above clamp	N01-395-87	each	£0.50
10 Grommet for feed pipe >7/72			
Without servo (23.5mm x 6mm)	021-119-569/A	each	£2.50
With servo (15mm x 4 mm)	171-611-751	each	£3.50
11 Seal, for reservoir to master cylinder			
1968-8/71, no servo	211-611-817/A	each	£6.00
8/71-1979, with servo	357-611-817	each	£5.50
Boot for master cylinder (no servo)	211-611-195/C	each	£7.00
12 Brake pressure regulator 1971>	211-612-501/A	each	NLA
13 T-Piece for brake pipes	803-611-755	each	£7.50
14 Bolt for T-piece >73	N01-021-86	each	£1.20
Washer for above bolt >73	N01-222-65	each	£0.50
15 Screw for T-piece 73>	N01-397-29	each	£1.20
16 Grommet for solid brake pipes			
- to body (16mmx4.5mm)	211-611-751	each	£2.10
- to rear trailing arm (14mmx4.5mm)	211-611-743	each	NLA
18 Clip for main brake pipe	281-611-767	each	£2.50



19 Screw, for upper reservoir 8/72>	N01-395-87	each	£0.50
Brake hoses			
20 Front			
- 1968-70	211-611-703	each	£9.00
- 1971>	281-611-775/B	each	£10.25
Rear			
21A - Left	211-611-775/C	each	£8.50
21B - Right	211-611-775/B	each	£8.50
Master cylinder no servo 68-7/69			
22 RHD, ATE or FTE Brand	214-611-021	each	£154.50
23 LHD, ATE or FTE Brand	211-611-021/Q	each	£104.50
24 8/69-7/70 LHD & RHD			
Reproduction	211-611-021/T	each	£71.50
25 8/70> LHD & RHD			
ATE or FTE Brand	211-611-021/AE/ATE	each	£104.50
Reproduction	211-611-021/AE	each	£104.50
26 Master cylinder for servo			
68> LHD & RHD ATE or FTE Brand	211-611-021/AA/ATE	each	£85.50
Reproduction	211-611-021/AA	each	£53.00
28 Brake pipe kits			
1968-70 Steel	211-698-501	set	£39.50
1971>			
- Steel	211-698-502	set	£40.00
- Copper-nickel, does not include 3x mcyl pcs.	211-698-502/C	set	£52.70
29 Brake pipe between front wheel cylinders			
>1970 (Included in above kit 1968-70 kit)	211-611-505/B	each	£8.30
30 Brake hose clip	Stainless Steel AC611715A	each	£3.10
Blanking plug, for master cylinder	214-611-225	each	£1.00



WHEELS

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

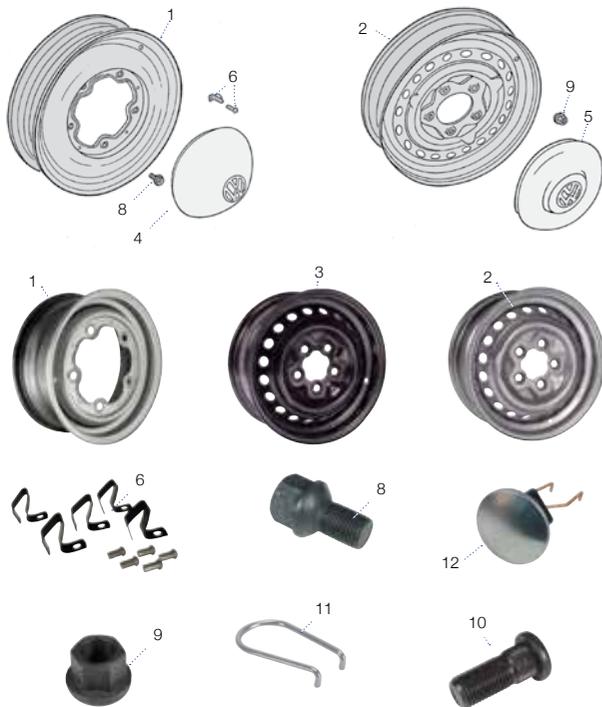
Fitting 15" alloys? We suggest a 185/165/15 tyre to keep your rolling radius about the same as standard.



Not sure about P.C.D and ET - read our guide on page 66, it will explain it all for you.

Sadly we can't currently supply VW logo'd hubcaps we are working on sourcing a genuine option. Please call to check availability.

WHEELS, HUB CAPS & ACCESSORIES



1 Wheel 1968-70, 5.5J x 14 Silver (solid wheel, different from original) 1971+, 5.5J x 14	211-601-026	each	CALL
2 Silver	211-601-027/H	each	CALL
3 Black	211-601-027/H/B	each	£74.50
Hub caps			
4 >1970	113-601-151	each	CALL
5 1971 >	251-601-151/A	each	CALL
6 Clip & rivet kit >7/70 (1 per wheel)	111-698-131	kit	£4.50
8 Wheel bolt , >7/70	251-601-139	each	£3.25
9 Wheel nut 8/70 >	N02-011-21	each	£2.00
10 Wheel studs 8/70 >			
Front	211-405-591	each	£6.50
Rear	211-501-627/A	each	£4.50
Hub cap puller These fit into jacking point			
11 holes.	191-012-243	each	£2.00
12 Standard			
Bears Claws, with stainless steel caps.	111-701-150	pair	£17.95

UPGRADES & CUSTOM PARTS

CHROME OE WHEELS



Chrome OE wheels 68-71

5/205, 4.5"x15"	AC601140	each	£84.50
5/205, 5.5"x15"	AC601142	each	£84.50

UPGRADES & CUSTOM PARTS

WHEEL TRIMS



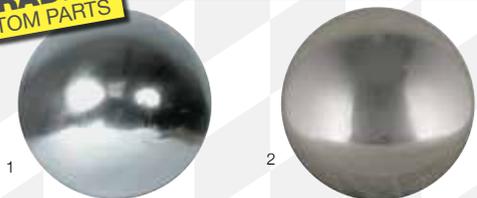
Wheel trim rings

Stainless steel for standard wheels, sets of 4.
For 14" steel wheels

211-698-500 set **£59.00**

UPGRADES & CUSTOM PARTS

BABY MOONS



Stainless steel Baby Moons chromed stainless steel, for standard wheels, sets of 4.

1 1968-70	AC601760SS	set/4	£85.48
1971-79	AC601761SS	set/4	£19.43

Baby Moons, sunny climate chrome, for standard wheels, sold individually.

1968-70	AC601760	each	£11.00
2 1971-79	AC601761	each	CALL

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 after-market 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 **TAPERED & RADIUS BOLTS**



1 Tapered seat wheel bolts				
Thread size	Length			
M14 x 1.5	28mm	AC601SB34	each	£1.50
M14 x 1.5	33mm	AC601SB54	each	£3.50
M14 x 1.5	41mm	AC601SB55	each	£3.00

2 Radius seat wheel bolts				
Thread size	Length			
M14 x 1.5	28mm	AC601SB34R	each	£1.50
M14 x 1.5	33mm	AC601SB54R	each	£3.50
M14 x 1.5	41mm	AC601SB55R	each	£3.00

UPGRADES & CUSTOM PARTS **TAPERED & RADIUS NUTS**



1 Tapered seat wheel nuts				
Thread size				
M14 x 1.5		AC601SN17B	each	£1.70

2 Radius seat wheel nuts				
Thread size				
M14 x 1.5		AC601SN17BR	each	£1.70
M14 x 1.5, small radius		AC601SN17BR1	each	£2.86

UPGRADES & CUSTOM PARTS **ROUND TAPERED SEAT**



1 Round head tapered wheel hardware				
Thread size	Length			
M14 x 1.5, Hex-head		AC601T001	each	£4.00
M14 x 1.5, Multi-point		AC601SN001	each	£1.75

2 Tool				
Thread size	Length			
Hex-head Key		AC601T001	each	£4.00

3 Multi-point Key				
Thread size	Length			
Multi-point Key		AC601T001A	each	£4.00

UPGRADES & CUSTOM PARTS **WOLFRACE WHEEL HARDWARE**



1 Sleeved flat seat wheel nuts - 3/4" Bore				
Thread size	Length			
M14 x 1.5		AC601SN35	each	£3.50

2 Sleeved 30 degree taper seat wheel nuts - 11/16" Bore				
Thread size	Length			
M14 x 1.5 (with washer)		AC601SN59	each	£3.50

UPGRADES & CUSTOM PARTS **MAG NUTS**



1 Sleeved flat seat (Mag) wheel nuts - 11/16" Bore				
Thread size	Length			
1/2"		AC6019536	each	£1.96

2 Wheel washers				
Thread size	Length			
Flat Seat (Mag) 11/16" bore		AC6019509	each	£1.20

UPGRADES & CUSTOM PARTS **WHEEL WASHERS**



1 Conversion washers				
Thread size	Length			
30° taper bolt/nut to flat seat wheel		AC601SW19	each	£2.80
11/16" bore				
Flat bolt/nut to 60° taper seat wheel		AC601SW22	each	£2.90
3/4" bore				
Tapered fixing to radius seat		AC6019508	each	£0.76

2 Conversion sleeve				
Thread size	Length			
5/8" bore to 11/16" bore		AC601SW10	each	£2.80

UPGRADES & CUSTOM PARTS **WHEEL STUDS**



Wheel studs				
Thread size	Length			
M14 x 1.5	45mm	AC601SS45	each	£2.26
M14 x 1.5	60mm	AC601SS43	each	£3.50
M14 x 1.5 /1/2"	38mm	AC6019515*	each	£2.50
M14 x 1.5 (30mm/10mm)	40mm	AC601SS26	each	£1.25
M14 x 1.5	40mm	AC601SS27	each	£2.50
M14 x 1.5	50mm	AC601SS28	each	£2.50
M14 x 1.5	60mm	AC601SS29	each	£2.50
M14 x 1.5	80mm	AC601SS29A	each	£3.50

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



UPGRADES & CUSTOM PARTS

WHEEL ADAPTERS & SPACERS



These provide an easy way to bolt different wheels on to your Bus but also increase the track. Your original wheel bolts are required to fix these adaptors to the brake drums/discs.

8 Adaptors

5/112 to 5/130 (Porsche)	AC601207	pair	£94.50
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Spacers

12 Wide 5 stud - 5/205 (Buses > 1970)

Supplied with 12mm holes for Beetle, for Bus you will need to redrill to 14mm. 3/8" (9.5mm) thick	AC601SP100	each	£26.90
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13 Small 5 stud - 5/112 (Buses 1971 >)

3mm	AC601SP20	pair	£26.50
5mm	AC601SP21	pair	£31.50
8mm	AC601SP22	pair	£31.50
10mm	AC601SP23	pair	£41.50

SSP wheel spacers 5/130

3mm	AC601SP30	pair	£26.50
5mm	AC601SP31	pair	£31.50
8mm	AC601SP32	pair	£36.50
10mm	AC601SP33	pair	£41.50

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			
14 x 1.5	28mm	AC601LB114	set	£31.50
14 x 1.5	60mm	AC601LB162	set	£43.50

Locking wheel bolts - Radius seat

Thread size	Length			
14 x 1.5	28mm	AC601LB116	set	£31.50
14 x 1.5	43mm	AC601LB119	set	£32.50
14 x 1.5	60mm	AC601LB163	set	£43.50

Locking wheel nuts

Tapered	28mm	AC601LN166	set	£31.50
Radius	43mm	AC601LN164	set	£31.50
Sleeve - Mag*	60mm	AC6012703	set	£24.95

(*Not Thatcham approved)

UPGRADES & CUSTOM PARTS

WHITEWALLS & TRIMS

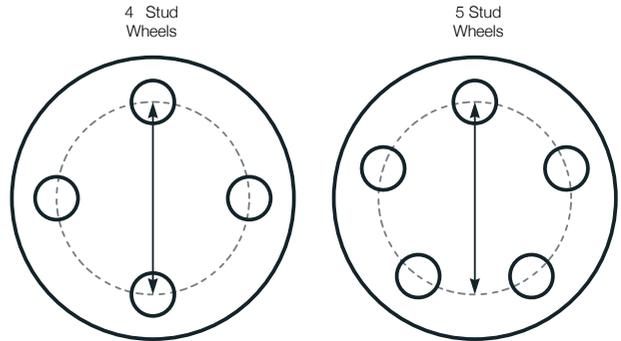


Supplied in sets of 4 with fitting and care instructions. These can be a little tricky to fit. (If you clip a kerb you may damage or lose a trim, this is not covered under warranty).

Whitewalls - all white				
14" Tyres	AC698001	set	£57.50	
Whitewalls - Black & white				
14" Tyres	AC698003	set	£50.00	
Whitewalls - Black & red				
14" Tyres	AC698005	set	NLA	

HOW TO CHOOSE YOUR NEW WHEELS

Step 1. 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.

Bus >1970 = 5/205 Bus 1971 > = 5/112 Porsche 5 stud = 5/130

Step 2. 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

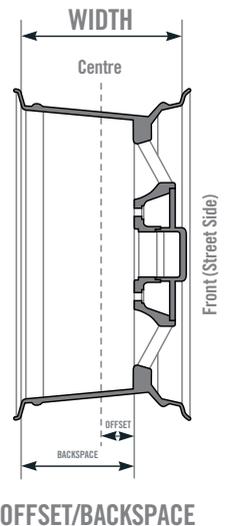
The offset or back space measurement of a wheel tells you how far in the the arches the wheel sits when bolted to the car. We use offset measurements for normal street used wheels and back space for our Buggy wheels.

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. This is especially important with chrome or polished wheels. You can of course phone for advice - its free!



RIM WAX



Applied in the same way as a normal wax and is easy to buff off. Heat resistant and bonds to wheel surface. The anti-static RimWax formula actually helps repel brake dust to reduce dust buildup by as much as 75%.

The fine RimWax polish brightens all chrome, polished aluminum and factory clear coat finish wheels. The ultra-tough RimWax sealant protects wheels for months, preventing water spotting and staining from road contaminants and brake dust buildup. Protect your wheel investment with RimWax

Rimwax	AC601WAX	£19.90
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**UPGRADES
& CUSTOM PARTS**

BUS 1968-70 (5X205)



1	SSP BRM	Matt Black/Silver	5/205	5"x15"	ET14	AC601002BM	each	£94.00
2	SSP BRM	Gloss Black/Polished	5/205	5"x15"	ET14	AC601002BP	each	£94.50
3	SSP 5 Spoke GT	Polished	5/205	5.5"x15"	ET20	AC601009P	each	£102.00
4	SSP 5 Spoke GT	Chrome	5/205	5.5"x15"	ET20	AC601009C	each	£122.00
5	SSP 5 Spoke GT	Black/Polished	5/205	5.5"x15"	ET20	AC601009B	each	£81.50
6	SSP 5 Spoke GT	Silver/Polished	5/205	5.5"x15"	ET20	AC601009S	each	£81.50
7	SSP 5 Spoke GT	White/Polished	5/205	5.5"x15"	ET20	AC601009W	each	£81.50
8	SSP Sprintstar	Black/Polished	5/205	5"x15"	ET20	AC601012BP	each	£94.50
9	SSP Sprintstar	Matt Black/Silver	5/205	5"x15"	ET20	AC601012BM	each	£94.50
10	SSP Slotmag	Machine Cut	5/205	5.5"x15"	ET23	AC601016	each	£94.00
11	SSP Torque	Polished	5/205	5"x15"	ET16	AC601020P	each	£112.50
	SSP Torque	Silver/Polished	5/205	5"x15"	ET16	AC601020S	each	£82.50
	SSP Torque	Black/Polished	5/205	5"x15"	ET16	AC601020B	each	£81.50
	SSP Torque	Chrome	5/205	5"x15"	ET16	AC601020C	each	NCA
12	SSP Raider	Chrome	5/205	5"x15"	ET20	AC601021C	each	£122.50
	SSP Raider	Polished	5/205	5"x15"	ET20	AC601021P	each	NLA
	SSP Raider	Black/Polished	5/205	5"x15"	ET20	AC601021B	each	£81.50
13	SSP Raider	Silver/Polished	5/205	5"x15"	ET20	AC601021S	each	£81.50
14	SSP Cosmic	Black/Polished	5/205	5.5"x15"	ET22	AC601025BP	each	£135.00

**UPGRADES
& CUSTOM PARTS**

BUS 1970> (5X112)



1	SSP BRM	Black/Polished	5/112	5.5"x15"	ET12	AC601003BP	each	£93.50
2	SSP 5 Spoke GT	Silver/Polished	5/112	5.5"x15"	ET20	AC601010B	each	£81.50
3	SSP 5 Spoke GT	White/Polished	5/112	5.5"x15"	ET20	AC601010W	each	£81.50
4	SSP 5 Spoke GT	Polished	5/112	5.5"x15"	ET20	AC601010P	each	£101.50
	SSP 5 Spoke GT	Chrome	5/112	5.5"x15"	ET20	AC601010S	each	£81.50
5	SSP Fooks	Polished	5/112	5.5"x15"	ET20	AC601006P	each	£124.50
	SSP Fooks	Chrome	5/112	5.5"x15"	ET20	AC601006C	each	£149.50
	SSP Fooks	Black/Polished	5/112	5.5"x15"	ET20	AC601006BP	each	£94.50
6	SSP Fooks	Chrome	5/112	7"x17"	ET40	AC601023C	each	£259.00
	SSP Fooks	Polished	5/112	7"x17"	ET40	AC601023P	each	£249.00
7	SSP Fooks	Black/Polished	5/112	7"x17"	ET40	AC601023BP	each	£179.00
8	SSP Cosmic	Black/Polished	5/112	5.5"x15"	ET20	AC601026BP	each	£135.00
9	SSP Gas Burner	Black/Polished	5/112	5.5"x15"	ET20	AC601029BP	each	£135.00



**UPGRADES
& CUSTOM PARTS**

PORSCHE (5X130) - WILL REQUIRE ADAPTORS



1	SSP Fooks	Black/Polished	5/130	4.5"x15"	ET45	AC601004BP	each	£94.00
2	SSP Fooks	Polished	5/130	4.5"x15"	ET45	AC601004P	each	£127.00
3	SSP Fooks	Chrome	5/130	4.5"x15"	ET45	AC601004C	each	£148.00
4	SSP Fooks	Black/Polished	5/130	7"x17"	ET40	AC601024BP	each	£179.00
5	SSP Fooks	Polished	5/130	7"x17"	ET40	AC601024P	each	£249.00
	SSP Fooks	Chrome	5/130	7"x17"	ET40	AC601024C	each	£259.00
6	SSP Cosmic	Black/Polished	5/112	5.5"x15"	ET20	AC601026BP	each	£135.00
7	SSP Gas Burner	Black/Polished	5/112	5.5"x15"	ET20	AC601029BP	each	£135.00

**UPGRADES
& CUSTOM PARTS**

CENTRE CAPS & BADGES



Centre caps			
1	SSP Sprintstars	AC601C001	each £5.50
2	SSP BRM Flat, w/spring clip	AC601C002	each £5.50
	SSP BRM Tall, w/spring clip	AC601C003	each £5.50
3	SSP 5 Spoke GT/SSP Crest	AC601C005	each £6.25
4	SSP Fooks	AC601C911	each £14.00
5	SSP Torque	AC601C004	each £6.25
6	SSP Raider	AC601C006	each £6.10
7	SSP Slotmag	AC601C010	each £6.10
	CSP, tall for original Fuch wheels	AC601C911A	each £16.50
	Screw for GT5 & GT8, S/S	AC601S005	each £0.50
Badges (stick on)			
	SSP Logo, 5/8 Spoke GT	AC601S001	each £1.20
	SSP Logo, 914/Sprintstars	AC601S002	each £1.20



**CAN'T SEE THE PART
YOU NEED LISTED?**

**CHECK THE PART
NUMBER ONLINE
IT MIGHT BE
AVAILABLE FROM
VW CLASSIC PARTS.**



CABLES & CONTROLS

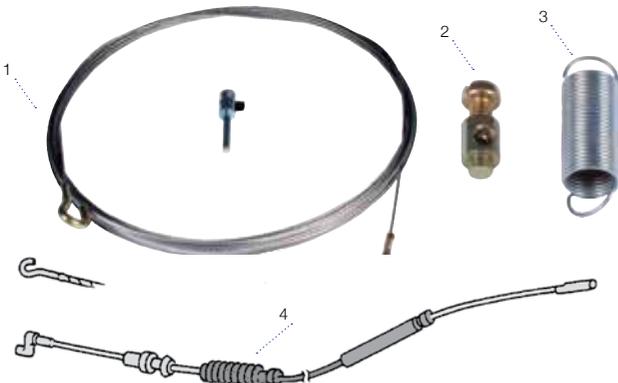
Running twin carbs? We suggest using the cut to length universal accelerator cable for best fit.

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



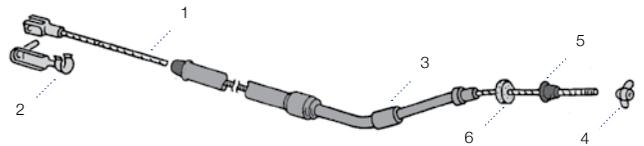
Check your chassis number if you are unsure which cable you require - there are lots of changes between years.

ACCELERATOR CABLES



1	Universal , adjustable w/hardware, 4572mm	AC7214863	each	£8.50
	Conduit , body to engine (manual)	211-721-551/J	each	CALL
	Conduit through fan shroud (1600cc)	043-129-893	each	£4.00
2	Cable barrel clamp (on carb)	311-129-777	each	£2.10
3	Carb return spring (1600cc)	113-129-881/A	each	£1.50
4	Boot for cable/conduit (front end)			
	>7/76	211-721-579	each	£12.50
	8/76>	211-721-579/B	each	£12.50
	LHD (Manual)			
	8/67 -10/68, 1600cc	3660mm 211-721-555/D	each	£4.75
	10/68 -7/71, 1600cc	3670mm 211-721-555/G	each	£5.95
	8/71>, 1600cc	3675mm 211-721-555/R	each	£5.95
	8/72 -7/73, 1700cc	3668mm 211-721-555/J	each	£10.96
	8/73> 1700cc-2000cc	3650mm 211-721-555/T	each	£6.60
	RHD (Manual)			
	8/67 -7/69, 1600cc	3462mm 214-721-555/B	each	£7.00
	8/69 - 7/72, 1600cc	3420mm 214-721-555/D	each	£4.00
	8/72-2/76, 1600cc	3260mm 214-721-555/P	each	£4.00
	3/76-79, 1600cc	3780mm 214-721-555/AC	each	£4.00
	>2/76 1700cc-2000cc	3605mm 214-721-555/M	each	£4.00
	3/76-79, 2000cc	3675mm 214-721-555/AD	each	£5.00

CLUTCH CABLES



1	Clutch cables			
	1968-7/71 LHD	211-721-335/E	each	£8.50
	1968-7/69 RHD	214-721-335/D	each	£12.50
	8/69-7/71 RHD	214-721-335/E	each	£16.00
	8/71> LHD & RHD	211-721-335/J	each	£8.00
	Brazilian Bay 1996-2006	211-721-335/BRAZ	each	£16.10
	Brazilian Bay 2006>	7X0-721-335/A	each	CALL
2	Clevis pin			
	>7/71 (short)	211-721-351	each	£3.76
	8/71> (long)	211-721-351/A	each	£3.76
3	Conduit (Bowden tube)			
	68-79	211-721-361/D	each	£4.90
	Brazilian Bay 1996-2006	211-721-361/BRAZ	each	£7.94
4	Wing nut for cable	131-721-349	each	£2.00
5	Boot for conduit outlet	211-721-365/A	each	£3.00
6	Adjusting washer for conduit	043-101-129	each	£1.00

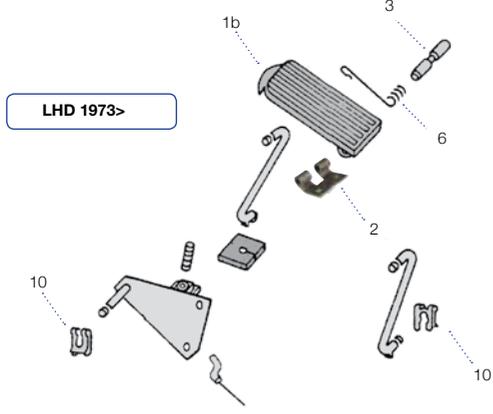
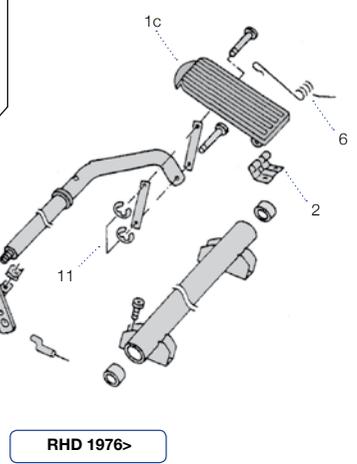
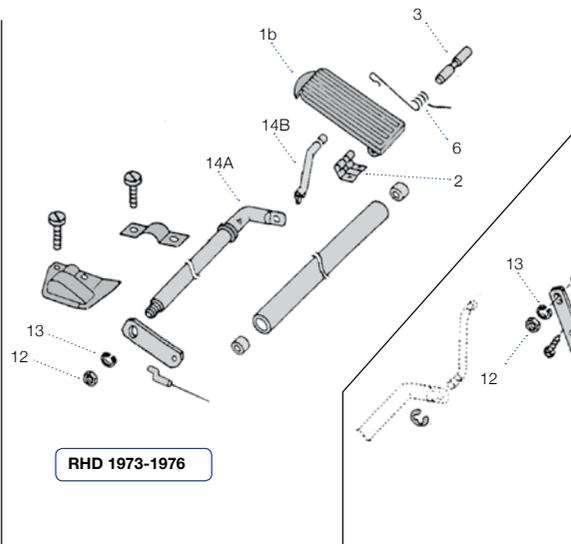
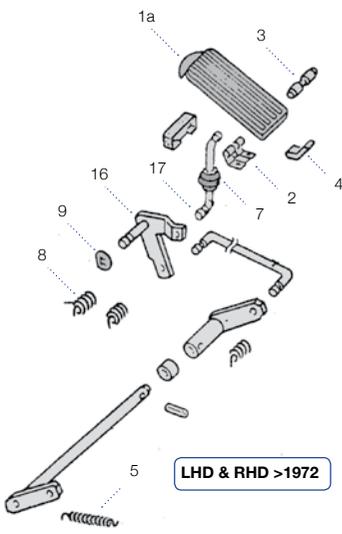
UPGRADES & CUSTOM PARTS

Fast Fab

1	Big Foot accelerator pedal cover (Pedal requires trimming)	AC721400	each	£16.00
2	Fast Fab , 68-72 LHD, 55-67 RHD	AC7217008	each	£92.95



ACCELERATOR PEDALS



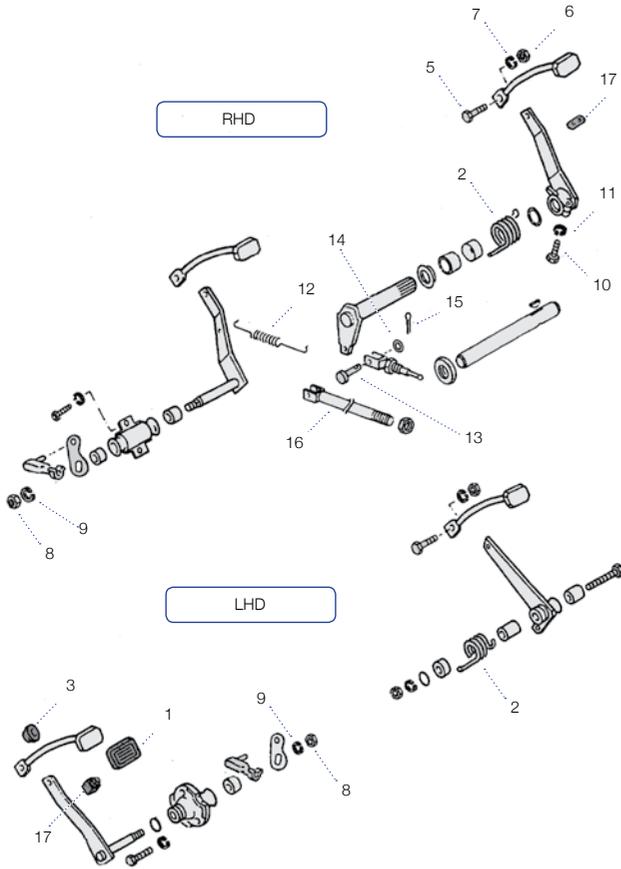
Accelerator pedal			
1a	>7/1972 - RHD & LHD	214-721-603	each £19.96
1b	8/72-7/75 RHD & 8/72-79 LHD	211-721-507/A	each £19.96
1c	8/75-79 RHD	214-721-603/A	each £19.50
Accelerator pedal mount			
2		211-721-613	each £4.00
Accelerator pedal pin			
3	VW Brazil (73+ no centre groove)	211-721-629	each £2.80
	With centre groove (>73)	211-721-629/A	each £3.76
Retaining spring (>7/72 - leaf spring)			
4		211-721-619	each £2.25
Clip for ends of VW Brazil pin (2req.)			
		N01-243-42	each £0.50
Return spring			
5	>7/72 On linkage	211-255-271	each £3.50
6	8/73+ On pedal	211-721-549/A	each £2.95
7	Seal pushrod to floor (where fitted)	211-721-621	each £5.26
8	Spring clip on linkage	211-259-283	each £2.70
9	Clamp washer >7/72	N90-060-201	each £0.65
10	Lock washer	N01-264-52	each £0.76
11	E-clip	N01-243-62	each £0.80
12	Nut	N01-100-624	each £0.85
13	Washer for above	N01-200-64	each £0.18
Pedal linkage repair kits - RHD			
14	>7/1972	214-798-721	each £20.50
15	8/73-7/75 (Items 14A & 14B)	214-798-721/A	each £20.50
16	Accelerator pedal lever LHD >1972	211-721-631/A	each £20.50
17	Push rod LHD >1972	211-721-615	each £5.50
18	Accelerator hinge kit, 68-79	211-798-721	kit £7.00
19	Accelerator linkage rod, RHD, 73-76	214-721-609/A	each £5.75

UPGRADES & CUSTOM PARTS THROTTLE UPGRADE KITS

These kits are an upgrade from the old worn out original equipment. (Fits under the throttle pedal in the cab area). They give a smoother pedal action and a spring return on the throttle pedal itself.

1	Throttle upgrade kit, LHD, 68-72	AC721003	kit	£45.00
2	Throttle upgrade kit, LHD, 73-79	AC721004	kit	£45.00

BRAKE & CLUTCH PEDALS



1	Pedal rubber clutch or brake pedal	211-721-173	each	£2.95
1A	Pedal rubber automatic brake pedal 74-79	311-723-173/A	each	£7.00
2	Brake pedal return spring			
	LHD	211-721-163/C	each	£10.00
	RHD	214-721-163/A	each	£15.50
3	Boot , brake and clutch rod to floor 68-79	211-721-387	each	£3.50
4	Foam seal pedal to floor (69-79)	211-721-383/B	each	£3.76
5	Bolt pedal pushrod to lever	N01-024-222	each	£0.80
6	Nut for above	N01-100-88	each	£0.30
7	Washer	N01-203-87	each	£0.60
8	Nut pedal shaft end	N01-101-011	each	CALL
9	Washer for above	N01-201-13	each	£0.80
10	Bolt for brake pedal clamp, 8/70>	N01-034-04	each	£3.30
11	Washer for above bolt, 8/70>	N01-203-87	each	£0.60
12	Return spring , clutch pedal 8/70-7/71	113-609-309/B	each	CALL
13	Pin for brake push rod	N01-323-91	each	£4.40
14	Washer for above pin	N01-155-811	each	£0.40
15	Split pin for above pin	N01-251-21	each	£0.70
	Brake pushrod			
16	RHD or LHD, no servo	211-721-205/G	each	NLA
	LHD with servo	211-721-291/A	each	NLA
17	Stop rubber for clutch pedal.	211-721-381	each	£3.20

HEATER CABLES



1	Heater cables - LHD			
	>7/1971, 1600cc			
	- Left	211-711-629/F	each	£16.00
	- Right (>10/68)	211-711-630/A	each	£16.00
	- Right (11/68-7/1971)	211-711-630/C	each	£16.00
	8/1971-7/1972, 1600cc			
	Left	211-711-629/K	each	£25.20
	Right	211-711-630/K	each	£19.96
	8/71-7/72, 1700cc			
	Left	211-711-629/L	each	£16.00
	Right	211-711-630/L	each	£16.00
	8/72-1979, 1600cc - 2000cc			
	Left	211-711-629/N	each	£11.50
	Right	211-711-630/N	each	£16.00
	Heater cables - RHD			
	8/67-7/71, Left & right	211-711-630/A	each	£16.00
	8/1971-7/1972, 1600cc			
	Left	214-711-629/K	each	NCA
	Right	214-711-630/K	each	£16.00

	8/71-7/72, 1700cc			
	Left	214-711-629/L	each	£15.50
	Right	214-711-630/M	each	NCA
	8/72-1979, 1600cc			
	Left	214-711-629/M	each	£15.50
	Right	214-711-630/M	each	£15.50
	8/72-1979, 1700cc - 2000cc			
	Left	214-711-629/N	each	£23.00
	Right	214-711-630/N	each	£23.50
2	Centre/Dashboard heater cable LHD			
	7/72-7/75	211-711-647/A	each	£19.50
	8/75>	211-711-647/C	each	NLA
	Centre/Dashboard heater cable RHD			
	7/72-7/75	214-711-647/A	each	£19.50
	8/75>	214-711-647/C	each	NLA
	Clip for heater cable to front end linkage 75>	N01-243-42	each	£0.50
	Retaining clip , heater cable to body	211-711-667	each	£2.60
	Grommet , heater cable to body, front	211-711-535	each	NLA
3	Boot for heater cable (rear end)	211-711-633	each	£3.50



GEAR SELECTOR



1 Gear knob			
Original style	141-711-141/D 01C	each	£5.50
Modern - VW Brazil	211-711-141/B	each	£11.50
3 Gearstick	211-711-121/F	each	£42.50
4 Gaitor for gear lever	111-711-115/A /043	each	£3.25
5 Bolt for gearstick	N01-024-222	each	£0.80
6 Spring washer for above bolt	N01-224-110	each	£0.40
7 Flat washer for above	N01-165-45	each	£0.50
8 Ball housing	211-711-105	each	£10.50
9 Pressure spring	211-711-145/A	each	£4.75
10 Stop plate (for reverse)			
Reproduction	211-711-149	each	£6.95
Genuine	111-711-149/B	each	£12.50
Front shift bush			
>7/73	211-711-197	each	£4.96
8/73>	211-711-182	each	£5.50
Front shift rod			
68-73	211-711-155/D	each	£59.95
76-79	211-711-155/H	each	£46.09
15 Joining piece	211-711-169/A	each	£9.50
16 Screw for above	443-711-189/A	each	£3.25
17 Rear shift rod	211-711-171/L	each	£33.00
18 Shift rod boot	211-711-183/B	each	£3.16
Guide bush			
1968-79, 2 lugs, with spring clip (front)	211-711-179	each	£8.50
1968-79, 2 lugs, no spring clip supplied (front)	211-711-181	each	£5.00
1 Lug, Rear 1968-79, Middle 1977-79	211-711-185/B	each	£4.96
21 Protective pipe (conduit) 8/72>	211-711-195/C	each	£64.50
22 Gearshift coupling kit			
- Reproduction	311-798-211	kit	£10.50
- Genuine VW	311-798-211/GEN	kit	£10.00
Screw for above	443-711-189/A	each	£3.25
23 Gear change bushing kit	211-798-711	each	£19.96
24 Nose cone to chassis seal, 8/72-79	211-711-115/A	each	£7.50

In 1972 there was an extra flexible link in the rear selector rod.
Parts for this are NLA



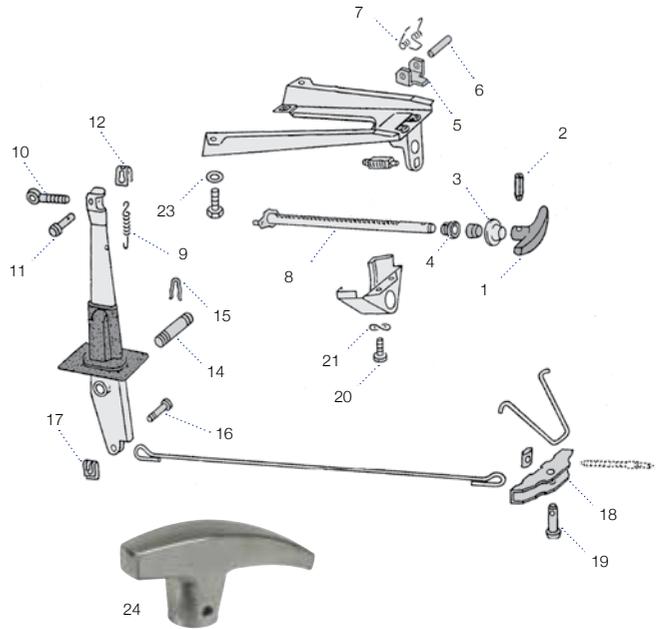
UPGRADES & CUSTOM PARTS

PERFORMANCE SHIFTERS



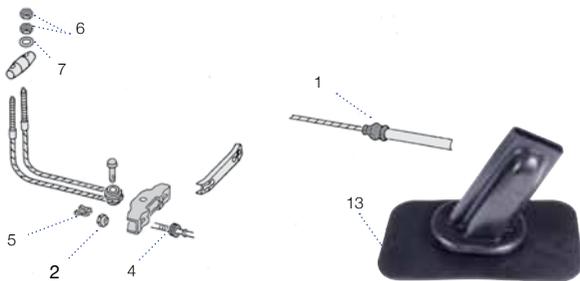
1	EMPI Hurst style shifter. Ball top with a trigger for reverse release. Reduces throw for positive shifting	AC711222	each	£70.50
2	SCAT Dragfast shifter High quality T-handle shifter with a trigger release for reverse. Reduces throw for positive shifting & includes a vinyl boot. All years	AC711503	each	£109.96
3	EMPI quick shifter, Bolts under stock style shifters & reduces travel by up to 40%. We stock only the metal type, not the inferior plastic version	AC711010	kit	£6.00
4	CSP shifter, Polished stainless aluminium T handle, featuring push button reverse lock. Comes with black leather boot. LHD RHD	AC711123 AC711123R	each	£225.00 £225.00
5	Alternative gear knob for Hurst style shifter (only this will fit) Billet ball	AC7115052	each	£24.95
6	Vintage Speed Classic Sport shifter Beautifully crafted stock style shifter, polished titanium shaft, powder coated base and stock style knob with shift pattern. Reduces throw by 35%. LHD or RHD	AC7116203	each	£209.50

HANDBRAKE



1	Handbrake T-handle (requires mod.)	211-721-421	each	£9.00
2	Pin for T-handle	N01-334-91	each	£0.85
3	Stop	211-711-425	each	NLA
4	Guide bush	211-711-423	each	£1.50
5	Pawl	211-711-321/A	each	£10.50
6	Pin for Pawl	N01-374-71	each	£2.75
7	Spring for Pawl	211-711-329	each	£2.26
8	Handbrake rack LHD	211-711-379	each	NLA
9	Return spring for handbrake	211-711-439/A	each	£2.75
10	Eye bolt	N01-607-71	each	£5.50
11	Pin for eye bolt	N01-323-91	each	£4.40
12	Clip for above pin 8/71>	N02-362-41	each	£2.80
13	Handbrake boot	211-863-341	each	£17.50
14	Pivot pin	211-711-341/A	each	£6.95
15	Clip for above pin	211-711-343	each	£2.50
16	Pin, lower for handbrake 8/71>	N02-315-31	each	£3.90
17	Clip for above pin	N02-362-41	each	£2.80
18	Compensator bar	211-711-481/A	each	£15.00
19	Pin for compensator	211-711-483/A	each	£2.50
20	Clip for above	N90-254-701	each	£0.88
21	Screw	N01-413-95	each	£0.85
22	Washer for above	211-805-243	each	£1.20
23	Bolt	N90-529-301	each	£0.60
24	Washer for above	N01-210-61	each	£0.50
24	Handbrake T handle, polished aluminium, 68-79	AC721421	each	£25.00

HANDBRAKE CABLES



Handbrake cables				
8/67-3/68		211-609-701/H	each	£16.00
4/68-7/71		211-609-701/P	each	£15.50
8/71-79		211-609-701/T	each	£11.95
1	Boot for front conduit inlet	211-721-365/A	each	£3.00
Adjusting nut for cable				
2	>7/71	111-711-349	each	£2.26
3	8/71>	211-711-349	each	NLA
4	Grommet for cable guide, some >71	211-711-487	each	£1.95
5	Clip, for pin	N90-254-701	each	£0.88
6	Nut for upper cable >7/71	N01-100-624	each	£0.85
7	Washer for above	N01-155-72	each	£0.50



BUMPERS

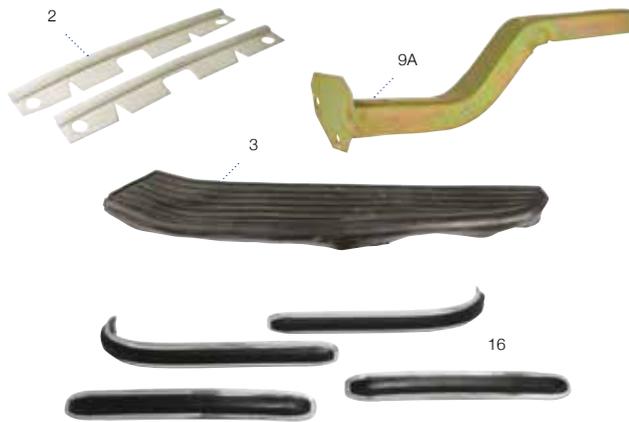
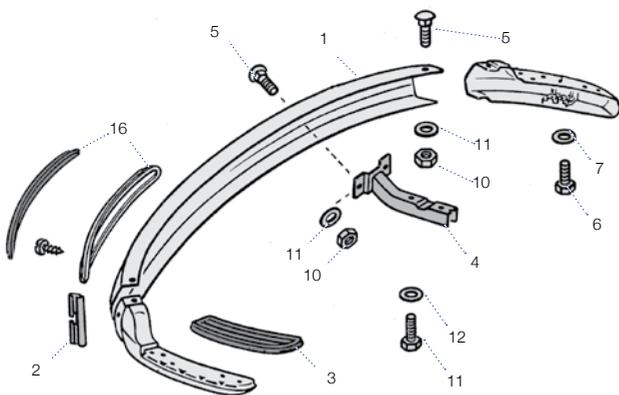
No more rusty bumpers!
Fit our stainless steel bumper sets for an eternal shine!
*although you will have to polish them.



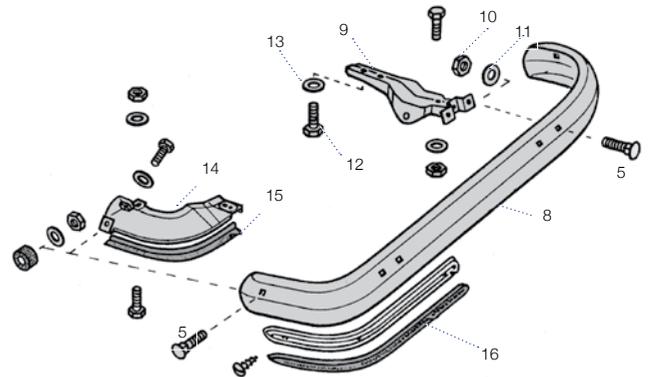
Bumper Irons - these are a minefield.
Give us a call if you need a hand.

Get the retro look. Fit rounded bumpers to your late bay. See page 76 for details.

BUMPERS 1968-72



1	Early 3 piece front bumpers are only available used, which are hard to find, or as new stainless steel items see page 75.		
2	Seal between step and centre section	211-707-197/A/PR	pair £10.50
3	Step rubbers, >8/72	211-707-291/L/R	pair £21.00
4	Front bumper irons		
	Left	211-707-135/E	each £23.95
	Right	211-707-136/M	each £23.00
5	Bumper bolts		
	- Chrome/Genuine,	113-707-191	each £3.50
	- Chrome/Reproduction	113-707-191/C	each £2.95
	- Plain	211-707-191	each NLA
6	Bolt, step section to body.	N01-024-222	each £0.80
7	Washer for above bolt.	131-821-150/ /	each £0.60



8	Rear bumper, -8/72		
	The ones we stock are technically Split Screen bus bumpers. The difference being angled leading edges rather than the correct curved edges of a Bay window bumper. These new bumpers have captive nuts fitted and bolt from the inside. There are no holes in the bumper.		
	Reproduction, primered.	211-707-307	each £129.00
	Reproduction Chrome	211-707-307/C	each £127.00
9	Rear bumper irons		
	1968-71 models, with original style bumpers		
	Left	211-707-335/F	each £23.95
	Right	211-707-336/F	each £23.95
9A	1968-71 Models, with repro slash cut bumpers which bolt to the irons from the inside, you can modify this bumper iron to fit. They need trimming and extending. Welding required.		
	Best quality	211-707-335/A	each £23.30
	Reproduction	211-707-335/C	each £20.40
	1972 Models, these are the retro style bumper irons (bottom of the opposite page) They are the right shape but need to be extended. Welding required.		
	Rear left or right, Brazil style.	211-707-335/E	each £22.50
	Bumper bolts (new bumpers)		
	For bolting iron to new bumpers.	N01-023-911	each £1.00
	Washer for above bolt.	N01-203-87	each £0.60
10	Nut for chrome bumper bolts.	N01-100-88	each £0.30
11	Washer for above nut.	131-821-150	each £0.60
12	Bolt bumper iron to chassis		
	1968-71 & 1972 short	N01-025-24	each £2.80
	1972 long	N01-025-37	each £1.10
13	Washer for above bolt	211-707-189	each £0.65
14	Splash guard, 68-71		
	Left	211-707-365/D/BQ	each £34.00
	Right	211-707-366/D/BQ	each £34.00
	-8/72 (may require modification)		
	Left	211-707-365/D	each £16.10
	Right	211-707-366/D	each £16.10
	Bracket, for splash guard, 68-71		
	Left	211-707-365/B	each £9.50
	Right	211-707-366/B	each £9.50
15	Seal splash guard to body	211-707-397/C	pair £5.95
16	Deluxe bumper trims		
	polished with rubber inserts 68-72	241-707-898	set 4 £270.00

STAINLESS STEEL BUMPERS 1968-72



The perfect cure to rusty and bent bumpers are these top quality stainless steel early style bumpers that will never rust! Supplied in pairs they will bolt straight in place of your original early style bumpers. Don't forget to order your new bumper bolts and step rubbers. Rear bumpers have slash cut ends.

Stainless steel bumpers 1968-72 211-798-113 pair **£749.50**

HOW WE GRADE OUR CHROME PARTS

A brief guide to how we grade our chrome.

Best/VW Heritage 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 unfortunately none have lasted a year without pitting during testing.

Brazilian - We call this "sunny climate chrome". This finish does not last long in the British climate. No warranties or returns are possible with this type of product.

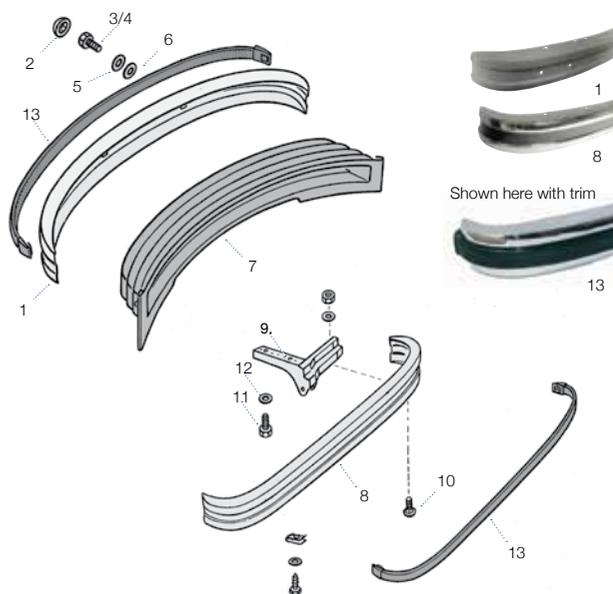
Our VW Heritage Chrome items are plated in the UK to the old VW standards and have a full years warranty.

With all chrome parts we suggest painting the inside to give extra protection.



BUMPERS 1973>

1	Front bumper - Europa style Primered (requires prep before fitting) Sunny climate chrome	211-707-111/J 211-707-111/CHR	each each	£94.00 £114.50
2	Cover, bumper bolt white, 8/72-79 black, 8/72-79	211-707-192/90D 211-707-192/1BG	each each	£1.50 £1.50
3	Bolt for use with above covers	N01-023-911	each	£1.00
4	Black bolt (alternative to above)	211-807-231	each	£1.00
5	Washer for above bolts (outer)	N01-222-83	each	£0.60
6	Washer for above bolts (inner)	211-807-297	each	£0.55
7	Deformation panel , 8/72> See page 81 and also the description of bumper mounting holes in "retro bumper" section on page 76.			
8	Rear bumper - Europa style Primered (requires prep before fitting) Sunny climate chrome	211-707-311/K 211-707-311/K/CHR	each each	£94.00 £114.50
Rear bumper irons - For original / Europa style				
9	Left Right	211-707-335/D 211-707-336/D	each each	£69.00 £69.00
10	Bolt , bumper to irons (original style irons/bumpers) - use 5/10/11 on the opposite page			
11	Bolt bumper iron to chassis	N01-025-37	each	£1.10
12	Washer for above bolt	211-707-189	each	£0.65
13	Rubber trims for the centre of Europa style bumpers. Front and rear	241-707-201	pair	£73.50



STAINLESS STEEL BUMPERS 1973>



The perfect cure to rusty and bent bumpers are these top quality stainless steel Europa bumpers that will never rust! Supplied in pairs they will bolt straight in place of your original Europa bumpers. Don't forget to order your new bumper bolts see items 5/10/11. May require drilling.

Stainless steel Europa bumpers 1973> 211-798-114 pair **£725.00**

SPARE WHEEL MOUNT & COVERS



1	Bus spare wheel mount Allows you to mount your spare wheel on the front panel. Includes the hardware required. EMPI	211-805-999	kit	£23.95
2	Spare wheel cover A vinyl cover for standard size wheels and tyres with piped edges Black with white piping. White with black piping.	211-863-001 211-863-001/WH	each each	£45.50 £45.50
3	Heavy duty spare wheel mount with bolts, washers and screws. Fixes onto the front of your van with 4 bolts and 2 legs resting on the front bumper with 2 self-tacking screws. Fits all Type 2 Bay Windows. Powder coated black to a high standard finish.	211-805-998	each	£42.00



RETRO STYLE BUMPERS 1973>



1



2

If you want an older looking bumper for your 1973> Bus you can fit these retro style bumpers quite easily. They are standard equipment on the modern VW Brazil Kombis and will bolt straight on to the rear of your bus if you use the bumper irons listed below. The front bumpers have bolt holes "above and below" the centre line of the bumper (see picture).

Europa style bumpers have the mounting holes along the centre line. No problem for owners of vans with new deformation panels fitted because they all come with "above and below" holes. If your van still has it's original deformation panel you will need to weld in new captive nuts in the correct position to suit these bumpers.



3.

1	Front bumper - Retro style - Primered			
	Repro	231-807-111	each	£66.20
	Genuine VW	231-807-111/G	each	£99.00
2	Rear bumper - Retro style - Primered			
	Genuine VW	211-707-307/GEN	each	£131.20
	Chrome bumpers - Retro style Sunny Climate chrome			
	Front	231-807-111	each	£66.20
	Black bolt for front bumper	211-807-231	each	£1.00
	Washer for above bolts (outer)	N01-222-83	each	£0.60
	Washer for above bolts (inner)	211-807-297	each	£0.55
3	Rear bumper iron			
	Bus 1973> to retro style bumper	211-707-335/E	each	£22.50
	Bolt - bumper iron to bumper	N01-023-911	each	£1.00
	Washer - for above bolt	N01-203-87	each	£0.60

Bolts bumper iron to chassis - See 11/12 on page 75.



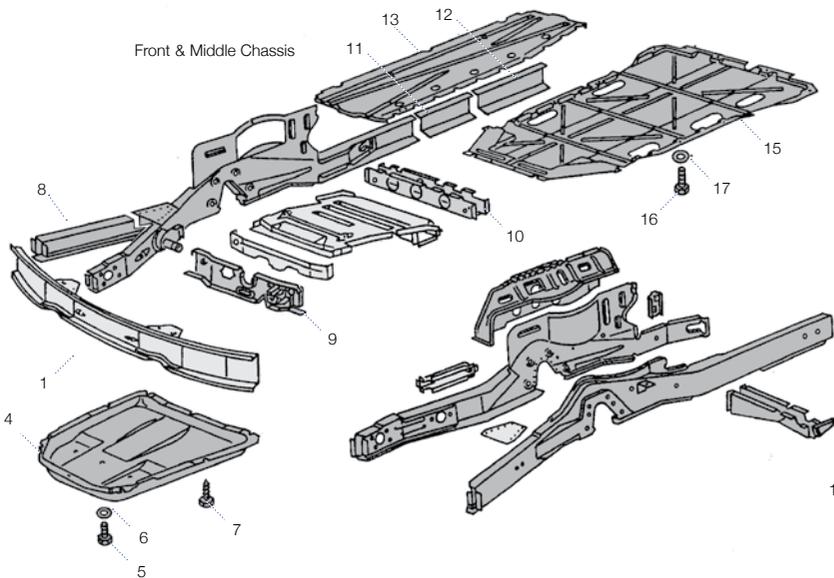
CHASSIS & FLOOR



Repro or Genuine? We suggest you buy the best you can afford. Genuine parts will save time and hassle when fitting.

You are not alone if the bottom of your bus is a bit rusty! You should find all you need to fix it here though.

CHASSIS PARTS

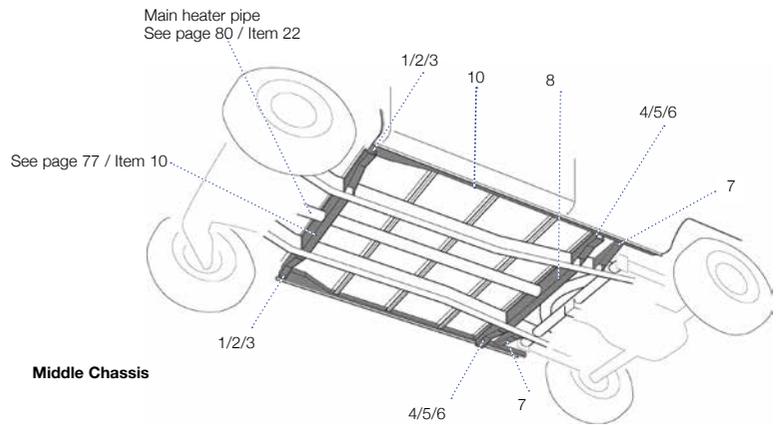


Front chassis inner support panel, (inner front panel)			
1	68-7/72	211-805-257/R	each £49.30
2	8/72-79	211-703-561/D	each £149.00
3 Deformation panel, 8/72> (Bulge behind bumper)			
	Reproduction	211-707-271/R	each £78.00
	Genuine	211-707-271	each £105.00
4 Cover plate, under pedals, LHD			
	8/69>	211-703-611/H	each £31.50
5 Bolt for above (front & rear edge)			
		N90-529-301	each £0.60
6 Washer for above			
		N01-166-610	each £0.60
7 Tapping bolt (for sides)			
		N01-389-05	each £1.75
8 Front chassis member repair section			
	Left	211-703-025	each £33.50
	Right	211-703-026	each £30.00
9 Small front cross member			
	LHD with gear selector support, 73>	211-703-029/N	each CALL

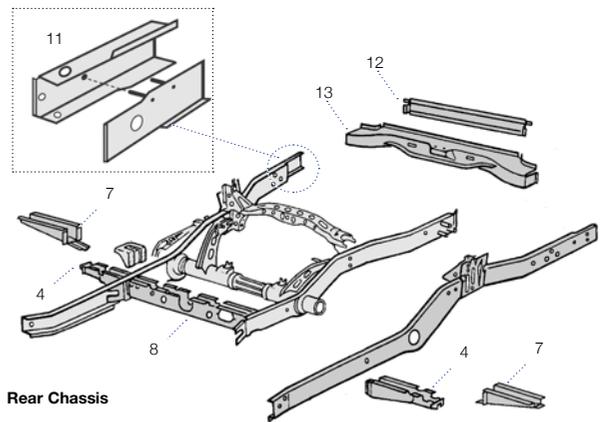
10 Cross member centre front,			
	68-71 Reproduction	211-703-391/C	each £26.00
	68-79 Genuine	211-703-389/C	each CALL
	68-79 Reproduction	211-703-389/BR	each £28.50
Centre chassis member repair section			
11	12"/30cm long	211-703-201	each £16.00
12	24"/60cm long	211-703-203	each £25.96
13 Under floor plate - Left All years, can be fitted to Bus' with bolt-on or welded plates.			
		215-703-705	each CALL
14 Under floor plate - Right All years, can be fitted to Buses with bolt-on or welded plates.			
		215-703-706	each £59.95
15 Under floor plate Centre			
		211-703-715	each £85.96
16 Bolt for under floor plate			
		N01-023-911	each £1.00
17 Washer for above			
		N01-152-513	each £0.50
Chassis repair section, steering box section, 68-72			
	RHD	214-703-304	each £96.00
	LHD	211-703-304	each £48.40
Chassis repair section, behind front beam 68-79			
	Left	211-703-207	each £36.00
	Right	211-703-208	each £36.00



CHASSIS PARTS



Middle Chassis



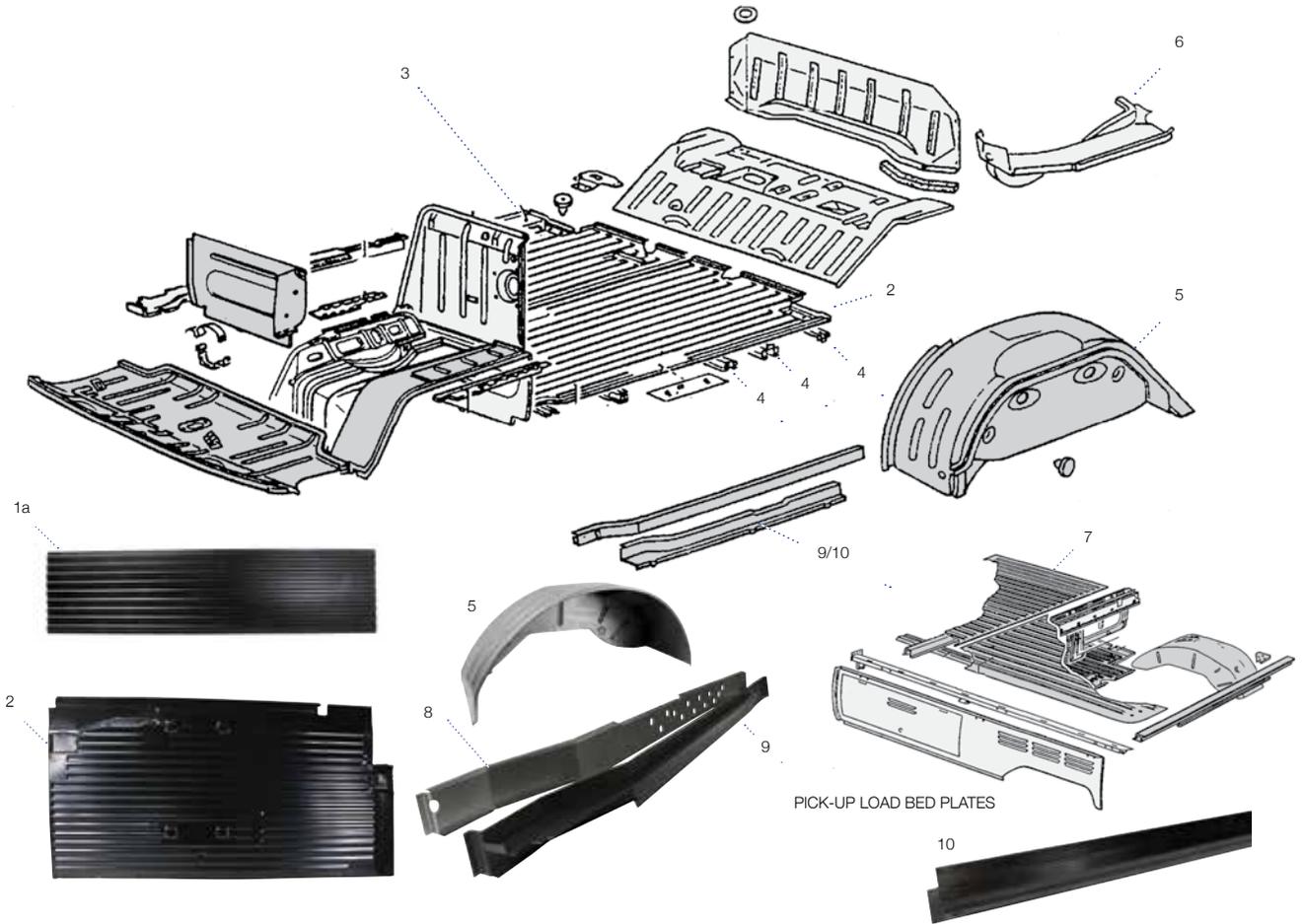
Rear Chassis



1 Front outrigger & jacking point combined			
Left, Genuine	211-701-115	each	£47.50
Right, Genuine	211-701-116	each	£47.50
Left, best quality	211-701-115/AC	each	£44.50
Right, best quality	211-701-116/AC	each	£44.50
2 Front outrigger left or right			
Genuine	211-703-115/R	each	£12.50
Best quality	211-703-115/RA	each	£16.50
3 Front jacking point			
Left	211-703-115/AR	each	£19.80
Right	211-703-116/AR	each	£23.50
Left, best quality	211-703-115/AC	each	£23.95
Right, best quality	211-703-116/AC	each	£20.00
4 Rear outrigger & jacking point combined (requires small modification)			
Rear left or right, 1968-79	211-703-119/A	each	£27.50
Left, best quality (no modification needed)	211-703-119/AC	each	£34.00
Right, best quality (no modification needed)	211-703-120/AC	each	£34.00
5 Rear jacking point			
Left	211-703-121/AR	each	£19.75
Right	211-703-122/AR	each	£19.75
Left, best quality	211-703-121/AC	each	£22.00
Right, best quality	211-703-122/AC	each	£19.75
6 Middle outrigger for rear jacking point			
Left	211-703-119/AR	each	£12.50
Right	211-703-120/AR	each	£12.50
Left, best quality	211-703-119/ARC	each	£16.50
Right, best quality	211-703-120/ARC	each	£16.50

7 Rear outrigger behind jacking point			
Left, Genuine	211-703-163/A	each	£23.50
Right, Genuine	211-703-164/A	each	£12.50
Left, Reproduction	211-703-163/AR	each	£12.50
Right, Reproduction	211-703-164/AR	each	£12.50
Left, best quality	211-703-163/AC	each	£16.50
Right, best quality	211-703-164/AC	each	£16.50
8 Cross member centre rear			
Genuine 8/72>	211-703-471/N	each	£35.50
Reproduction			
- >7/72	211-703-471/MR	each	£26.00
- 8/72>	211-703-471/NR	each	£29.50
9a I beam, 1st rail	211-801-381/C	each	£44.50
9b Box, 5th/6th rails	211-801-351/A	each	
9c Top hat, 2nd/3rd/4th rails	211-801-361/D	each	£24.95
10 Inner sills & middle sills	see page 79.	Outer sills see page 85	
11 Rear chassis end repair			
16 inch / 40cm long. 2 piece, heavy gauge.	211-703-480	each	£59.00
12 Rear valance outer skin 8/71>	see page 85		
13 Rear cross member behind valance	211-703-491/B	each	£108.95

LOAD FLOOR PLATES & OTHER LOWER BODY PARTS



1	Loading floor repair panel - universal fit 375 x 1500mm, Repro	211-801-403/LR	each	£30.10
1a	375 x 1500mm, Best quality, correct pressing	211-801-403/LC	each	£30.00
Loading floor plate , LHD but can be modified for RHD. These can also be used for the locker area floor on pick-ups. Left,				
2	- Genuine	211-801-403/Q	each	£157.50
	- Reproduction	211-801-403/QR	each	£109.94
	Right,			
3	- Genuine	211-801-404/Q	each	£157.50
	- Reproduction	211-801-404/QR	each	£100.00
4	Support rail , see page 78			
5	Rear wheel arch tub (not pick up) See also page 84			
	Left 1968-71	211-801-561	each	NLA
	Right 1968-71	211-801-562	each	£99.50
	Left 1972>	221-801-561/J	each	£149.00
	Right 1972>	221-801-562/J	each	£149.00
6	Engine bay side panels - See Page 85			

7	Load bed plate - Pick-up Front 1663mm x 1140mm.	261-801-465/A	each	NLA
The sills on a Bus are constructed from 3 pieces, the inner, middle and outer. On the sliding door side the middle sill incorporates the sliding door's lower track.				
Middle sill section - Not sliding door side				
8	Left for LHD	211-809-583	each	£39.50
	Right, for RHD	211-809-584	each	£39.50
Middle sill section - Sliding lower track				
9	Left, for sliding door / RHD	211-809-583/A	each	£53.95
	Right, for sliding door / LHD	211-809-584/A	each	£53.95
10	Inner sills			
	Left			
	- Reproduction	211-801-391/CR	each	£24.50
	- Genuine	211-801-391/C	each	£35.50
	- Best quality	211-801-391/CA	each	£35.50
	Right			
	- Reproduction	211-801-392/CR	each	£24.50
	- Genuine	211-801-392	each	£24.50
	- Best quality	211-801-392/CA	each	£35.50
Outer sills - See page 83				

CAB SECTION



1	Cab floor - Complete/LHD Can also be used to make repair panels.	211-801-051/N	each	£89.50
2	Cab floor repair plates - RHD Tailored to your year. Call for LHD prices.			
	Right			
	- 1968-72	214-801-054/C	each	£39.95
	- 1973-75	214-801-054/D	each	£30.00
	- 1976>	214-801-054/E	each	£59.00
	Left			
	- 1968-72	214-801-053/C	each	£39.95
	- 1973>	214-801-053/D	each	£30.00
3	Lower front panel (inner), 1973>	211-805-331/D	each	NLA



BODY

Our Best Quality window rubbers not only look and feel better, they fit better too.

The front grille changed slightly for the 1973 model, along with the more noticeable high indicators and chunky europa bumpers.



The rear vents changed from 'half moon' shape to rectangular for the 1972 model.

Front and rear wheel arches became 'flared' in time for the 1972 model too!



Windscreen frame repair panel outer, 3 pc.
211-805-130 kit £39.50

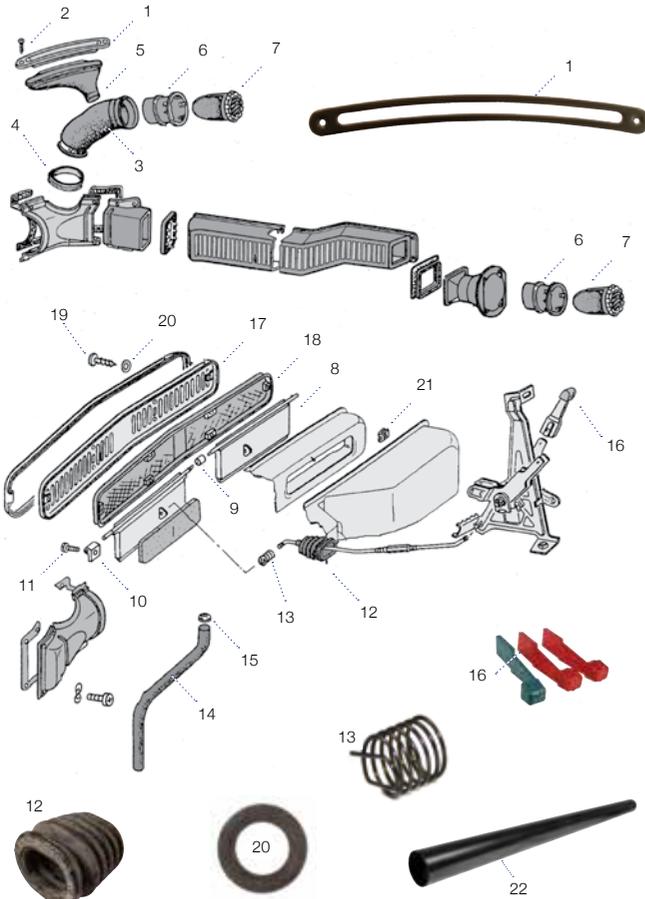
Door handles, pair with matching keys
211-898-205N each £25.00

Propex heat source gas interior heating kit, AC819000 £429.95

Best quality stainless head mirror 211-857-514/ FWW each £26.50

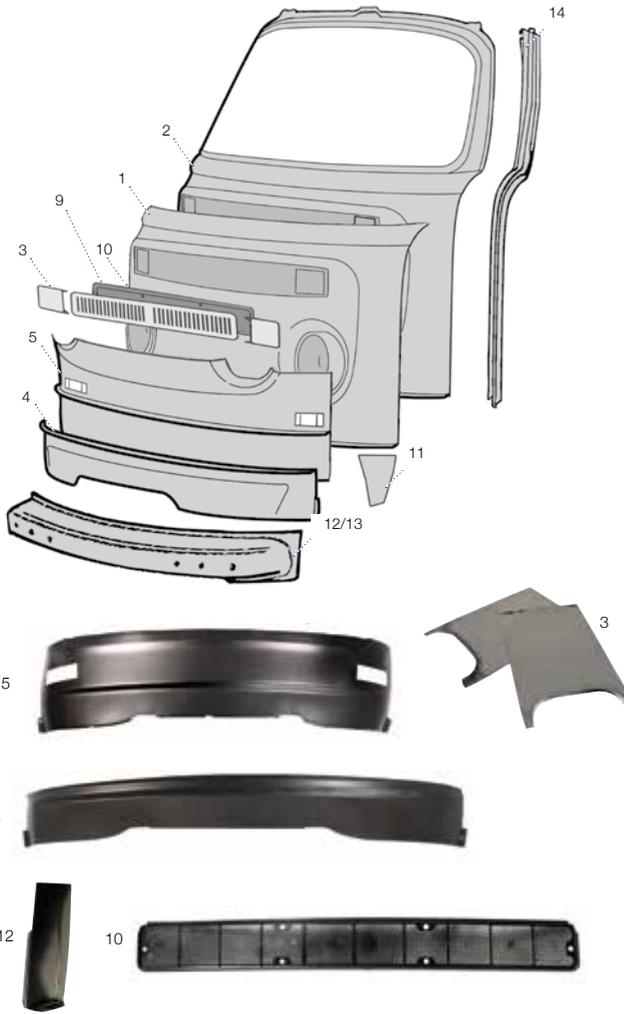
Car covers from £99.00

VENTILATION



1	Fresh air vent cover , corner of dash/screen.	211-259-241	each	£8.35
2	Screw , for above	N01-409-42	each	£0.50
3	Fresh air tube			
	Left	211-259-235	each	£9.00
	Right	211-259-236	each	£5.50
4	Seal for above	211-259-239	each	£3.40
5	Fresh air vent			
	Left	211-259-237	each	£5.00
	Right	211-259-238	each	£5.00
6	Outlet pipe housing	211-259-243	each	£5.50
7	Outlet diffuser	211-259-471/A	each	£4.42
8	Fresh air flap , 1977>, LHD			
	Left	211-259-149/A	each	NLA
	Right	211-259-150/A	each	NLA
9	Joining piece between flaps, 1977>	211-259-259	each	NLA
10	Mount/Pivot , end of flaps, all.	211-259-159	each	£2.80
11	Screw , for above, all.	N01-413-95	each	£0.85
12	Boot , for control rod, all	211-259-285	each	£9.95
13	Spring clip , all	211-259-283	each	£2.70
14	Drain hose for air box	211-259-217	each	£7.50
15	Top seal , for above hose, all.	211-259-221	each	NLA
16	Heater lever set			
	1968-72, Red x2, Blue x2	211-711-369	set	£24.30
	1974-79, Red x2, Blue x1	211-259-371/A	set	£10.75
17	Grille 8/72>			
	Black primer	211-259-163/A	each	NCA
	Mesh fly screen behind grille			
	8/67-7/72	211-259-165	each	£10.00
	8/72-79	211-259-165/A	each	£10.00
19	Screw , for grille	N01-396-71	each	£0.41
20	Washer , for above screw	211-259-399	each	£0.50
21	Speed nut for above screw	N01-542-22	each	£0.65
	Grille trim			
	68-72	241-853-215	each	£38.50
	72-79	241-853-216	each	£29.95
	Heater pipe - Main front to rear in chassis			
22	68-72, 70mm	211-255-785/A	each	£30.00
	73>, 90mm with dented top	211-255-785/G	each	£36.95
	Air duct cover , under dash, 68-79, plastic	211-259-211/A	pair	£36.00

FRONT PANEL



Front panel

>7/72 - NLA - Modify the later panel (item 1) below, using items 3 & 4.
 8/72> (these feature a raised badge plinth)

1	- Repro, outer skin up to windscreen.	211-805-035/JR		£156.95
2	- Complete to roof, double skinned.	211-805-035/J		NCA
3	Indicator housing block-offs The panels required to cover the indicator apertures on a front panel when converting to an early style grill.	211-805-050	pair	£24.50
4	Lower front panel repair 68-72 Short, to bumper line	211-805-036	each	£26.80
5	Tall, to head lamps	211-805-035/AR	each	£43.00
6	Windscreen frame repair panels Outer, 3 piece	211-805-130	each	£39.50
7	Inner/lower, - Complete	211-805-135/C	each	£103.50
8	- Left & right corners	211-805-135/A	pair	£43.96
9	Grille 8/67-7/72	211-259-161	each	£59.99
	8/72> Black Primer	211-259-163/A	each	NCA
	Mesh fly screen behind grille 8/67-7/72	211-259-165	each	£10.00
	8/72-79	211-259-165/A	each	£10.00
	Screw for grille	N01-396-71	each	£0.41
	Washer for above screw	211-259-399	each	£0.50
	Speed nut for above screw	N01-542-22	each	£0.65
11	End plate Deformation panel to wheel arch, 1973-79. Left	211-805-267	each	£7.50
	Right	211-805-268	each	£8.00

Deformation panel, 8/72>

The captive nuts for the bumpers on these are in the Brazilian Kombi position above and below each other and so these panels need to be modified if using with Europa bumpers. (See Page 76 for bumpers which bolt-on)

12	Reproduction	211-707-271/R	each	£78.00
13	Genuine	211-707-271	each	£105.00
14	A-pillar/Door hinge mount complete, 8/72> Left	211-809-201/E	each	£99.00
	Right	211-809-202/E	each	£99.50
15	Lower front panel, inner 73>	211-805-331/D	each	NLA
	Grille trim			
16	68-72	241-853-215	each	£38.50
17	72-79	241-853-216	each	£29.95
	Front panel conversion kit, 4 piece, 68-72	211-805-035/H	kit	£195.50
	Lower A pillar, repair, best quality, 68-7/72			
	Left	211-809-201/G	each	£52.00
	Right	211-809-202/G	each	£52.00
	73-79			
	Left	211-809-201/L	each	£52.00
	Right	211-809-202/L	each	£52.00
	Lower indicator brackets, 68-72	211-805-031/L	pair	£38.00



FRONT WHEEL ARCH



Front wheel arch complete inner and outer
>7/71 (flat/no lip)

1	- Left	211-809-501/BR	each	£82.50
	- Right	211-809-502/BR	each	£82.50

8/71-7/72 (flared lip/early step)

These are a one year only item. 1972 model vans have late flared lip arches with early style steps. You can convert later panels or fit the early panels. The panels listed below are the correct ones for a direct replacement.

	- Left	211-809-501/C		£295.00
	- Right	211-809-502/C		£295.00

8/72> (flared lip)

	- Left, Reproduction	211-809-501/DR	each	£110.00
	- Right, Reproduction	211-809-502/DR	each	£110.00
2	- Left, Genuine	211-809-501/D	each	CALL
	- Right, Genuine	211-809-502/D	each	CALL

Front wheel arch skins complete

3	Outer 8/72-79			
	Genuine Left	211-809-521/D	each	£99.50
4	Genuine Right	211-809-522/D	each	£99.50
	Reproduction Left	211-809-599/D	each	£24.00
	Reproduction Right	211-809-600/D	each	£25.00
	Inner 8/72-79			
5	Genuine Left	211-809-509/H	each	£89.20
6	Genuine Right	211-809-510/G	each	£89.20

7 Front wheel arch outer skin - Rear section

	>7/71 (no lip)			
	- Left	211-809-503/R	each	£21.95
	- Right	211-809-504/R	each	£21.95
	8/71> (flared lip)			
	- Left, Reproduction	211-809-503/AR	each	£25.00
	- Right, Reproduction	211-809-504/AR	each	£23.50

8 Door step - Outer skin

	>7/72 (Early style bumper with step)			
	- Left	211-809-511/R	each	£17.75
	- Right	211-809-512/R	each	£17.75
	8/72> (Europa style bumpers)			
	- Left	211-809-511/AR	each	£23.00
	- Right	211-809-512/AR	each	£23.00

Door step - Inner skin

	>7/72 (Bumper with step)			
9	- Left	211-809-515/R	each	£15.76
	- Right	211-809-516/R	each	£15.76
	8/72> (Europa style bumpers)			
10	- Left	211-809-515/AR	each	£20.00
	- Right	211-809-516/AR	each	£20.00

11 Door step - Complete 8/72> Saves time and is better quality than individual inner and outer skins.

	Left	211-809-521	each	£49.50
	Right	211-809-520	each	£49.50

12 Front wheel housing

This is the panel under the seat which includes the outer seat belt mounting. The seat runners on these may not match your originals.

	Left	211-801-325/P	each	£86.95
	Right	211-801-326/P	each	£85.58

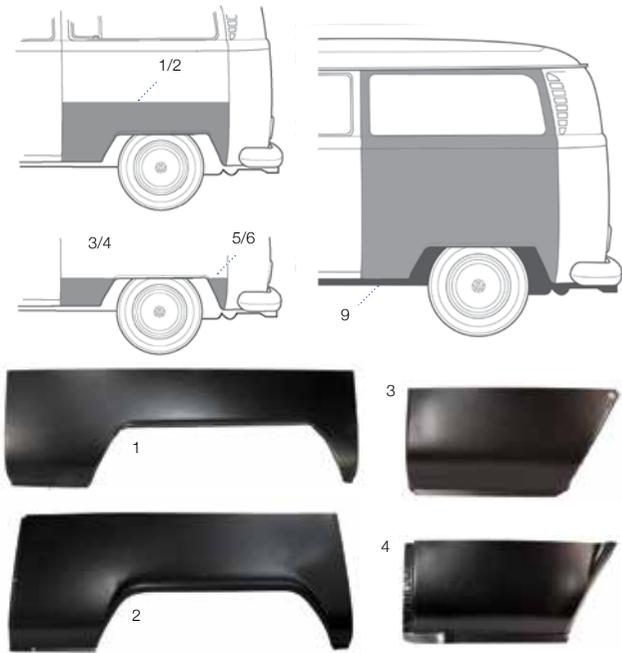
Front wheel housing lower front repair (All years - trim for 73>)

	Left	211-809-329	each	£28.80
13	Right	211-809-330	each	£28.80

Seat belt mount repair panel

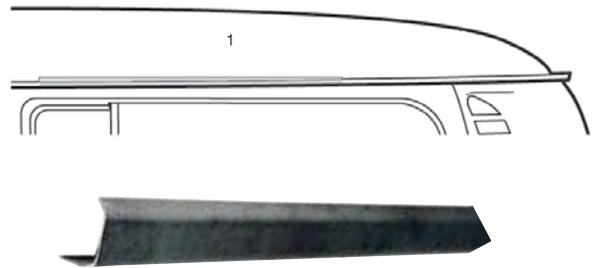
	Left	211-801-327	each	£19.96
14	Right	211-801-328	each	£19.96

REAR WHEEL ARCH



1	Rear wheel arch, >7/71 (42 cm tall) - Left - Left, best quality - Right - Right, best quality	211-809-167/R 211-809-167/RA 211-809-168/R 211-809-168/RA	each each each each	£27.50 £59.95 £27.50 £59.95
2	8/71> (55cm tall) - Left - Right	211-809-167/D 211-809-168/D	each each	£28.50 £28.50
3	Rear wheel arch repair - Front -7/71 (Narrow lip) - Left - Right	211-809-159/R 211-809-160/R	each each	NCA NCA
4	8/71- (Flared lip) - Left - Right	211-809-159/AR 211-809-160/AR	each each	£13.00 £13.00
5	Rear wheel arch repair - Rear >7/71 (Narrow lip) - Left - Right	211-809-529/A 211-809-530/A	each each	£12.70 NLA
6	8/71> (Flared lip) - Left - Right	211-809-529/B 211-809-530/B	each each	£12.50 £12.50
Inner rear wheel arch. - wheel housing (Also see item number 5 - page 79)				
	- Left, 8/72-79. - Right, 8/72-79.	221-801-561/J 221-801-562/J	each each	£149.00 £149.00
7	Wheel arch closing panels (Mud guards) 8/71> Front - Left - Right	211-801-559 211-801-560	each each	£16.50 £16.50
8	Rear - Left - Right	211-801-563 211-801-564	each each	£17.95 £17.95
Rear quarter panel, 8/71-79 - LHD Complete outer skin with window aperture.				
9	- Left	224-809-167	each	£299.50
10	- Right	224-809-168	each	£449.50
11	Rubber stop fuel flap >8/72	N02-002-91	each	£1.00
Side window repair, rear, 3 piece, 68-79				
12	Left	211-809-163/R	each	£24.00
13	Right	211-809-164/R	each	£24.00
Side window repair, centre, left or right, 3 piece, 68-79				
		211-809-151/R	each	CALL

GUTTER REPAIR SECTION



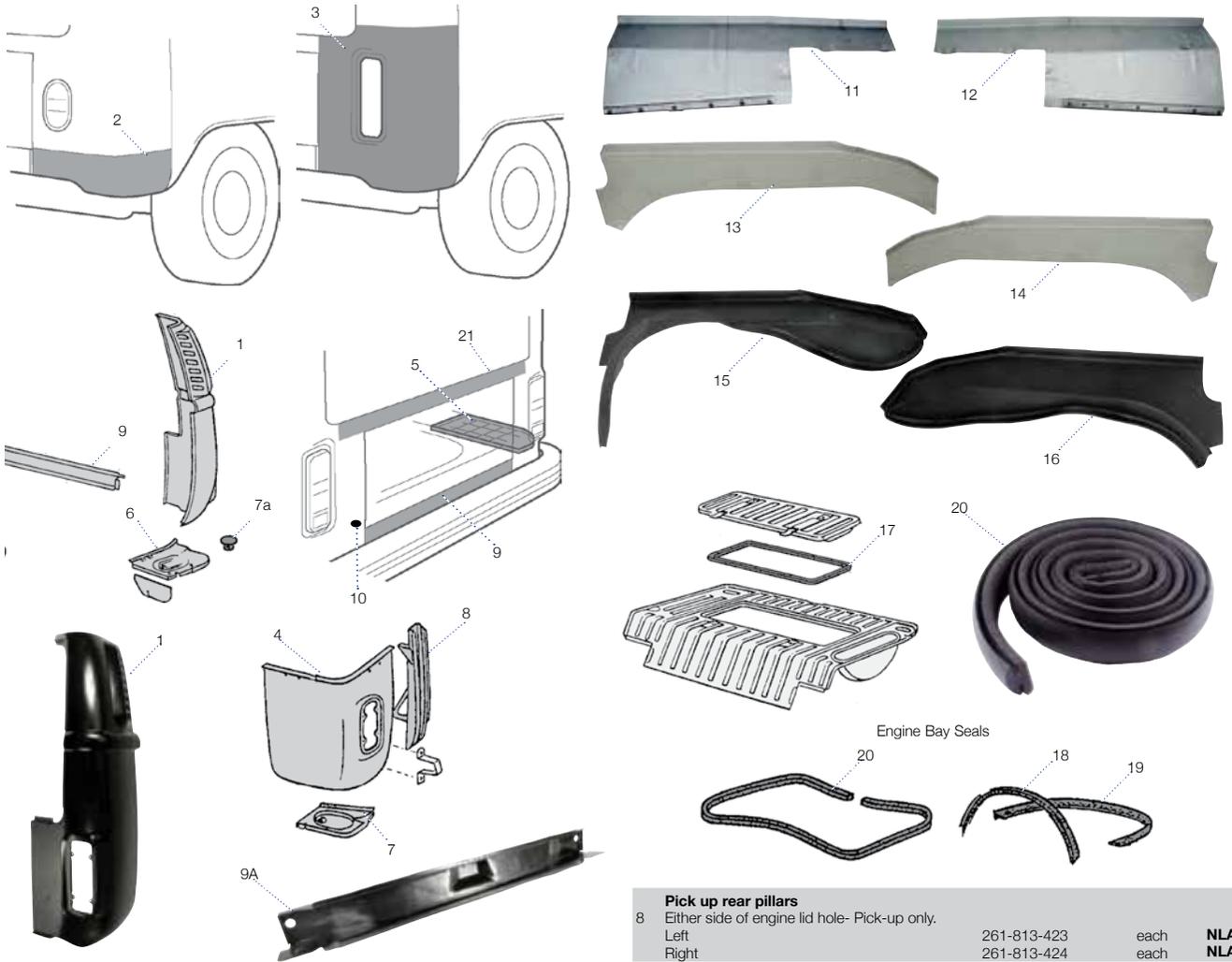
1	Gutter repair section Supplied in 125 cm sections.	211-817-310	each	£10.00
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ABOVE TAILGATE REPAIR



Above tailgate repair,				
68-71	211-817-565/E	each	£25.00	
72-79	211-817-565/G	each	£25.00	

REAR CORNERS & ENGINE BAY

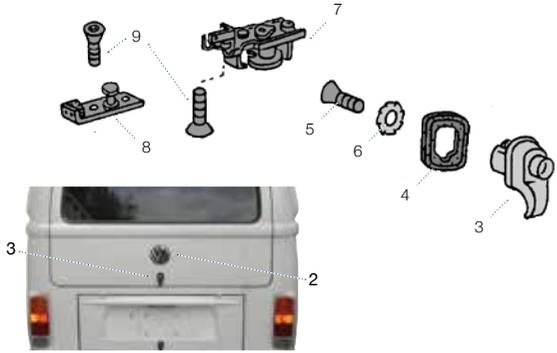


1 Rear corner complete 8/71-79			
Left	211-813-343/C	each	£209.00
Right	211-813-344/C	each	£204.00
Rear corner lower repair panel			
>7/71			
Left	211-813-357/R	each	£29.95
Right	211-813-358/R	each	£29.95
8/72-7/73			
This is a one year only panel and is not available. Use the later panel below and modify it to fit. The later panel has the correct size rear lamp but incorrect shaping below the bumper line. The mounting point for the splash guards is also missing.			
3			
Left	211-813-357/B	each	£98.00
Right	211-813-358/B	each	£98.00
4 Pickup rear corner			
Left	261-813-357/R	each	£113.40
Right	261-813-358/R	each	£113.40
Battery tray (right side)			
>7/71			
Reproduction	211-813-162/NR	each	£20.80
Best quality	211-813-162/NA	each	£30.00
5			
Reproduction	211-813-162/MR	each	£22.50
Genuine	211-813-162/N	each	£20.80
Pick-up			
68-79	261-813-162/M	each	NLA
Left tray			
>7/71			
Reproduction	211-813-165/H	each	£24.70
8/71>			
6	211-813-165/N	each	£26.95
7A Drain valve for trays	111-801-177	each	£4.50

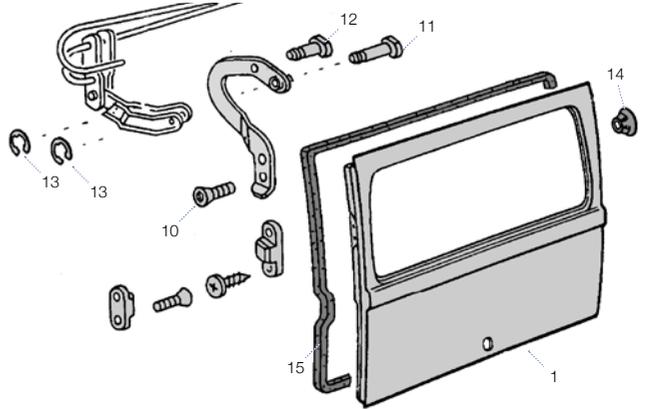
Pick up rear pillars			
8 Either side of engine lid hole- Pick-up only.			
Left	261-813-423	each	NLA
Right	261-813-424	each	NLA
9 Rear valance (outer) 8/71-79	211-813-273/D	each	£25.50
9A Rear cross member (inner) 8/71-79	211-703-491/B	each	£108.95
10 Cap, plastic in rear panel	211-813-395	each	£2.50
Engine bay side panel >7/71			
Including seal channel			
11 Left	211-801-557/F	each	£30.00
12 Right	211-801-558/F	each	£30.00
Partial engine bay side panel 8/71>			
Repairs the top of the main chassis rail.			
13 Left	211-801-557/GP	each	£24.95
14 Right	211-801-558/GP	each	£24.95
Full engine bay side panel 8/71>			
From the chassis rail to tinware			
15 Left	211-801-557/G	each	£70.80
16 Right	211-801-558/G	each	£70.80
17 Engine hatch seal			
8/71> 1700cc - 2000cc Models	211-813-133	each	£10.50
Engine bay seal			
>7/71			
18 - Front/over gearbox	111-813-741/G	each	£9.00
19 - Rear/around engine	111-813-705/A	each	£12.50
20 8/71>, Foam.	411-813-225	each	£18.95
21 Engine lid hinge carrier			
67-72, Auto Craft	211-813-227/AC	each	£36.95
72-75, Auto Craft	211-813-227/H	each	£36.95
8/75>	211-813-227/C	each	£22.50
D-pillar, tailgate pillar, Genuine, 71-79			
Left	211-813-421/L	each	£85.95
Right	211-813-422/L	each	£85.95
D post repair, 72-79			
Left	211-813-421/N	each	£29.00
Right	211-813-422/N	each	£29.00



TAILGATE

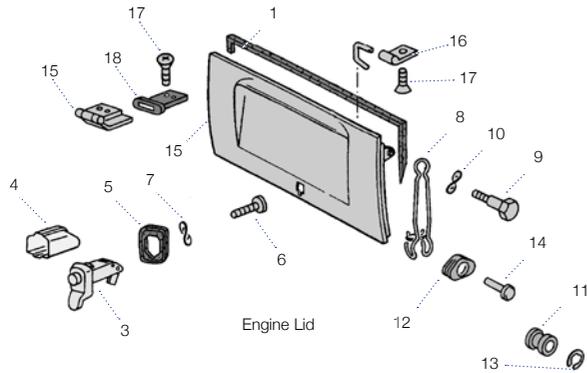


1	Tailgate 8/71>, New (with centre badge recess)	211-829-105/AK/	each	£175.00
2	Badge for above	251-853-601/B	each	£22.50
	Grommet for badge pins (2 req.)	171-853-615/A	each	£1.20
	Clip for badge pins	111-853-695	each	£1.10
3	Tailgate catch (with keys) <7/71			
	Black	211-829-231/GR	each	£24.50
	Chrome	211-829-231/G	each	£19.96
	8/72-7/79	155-829-211	each	£69.50
4	Seal for catch >7/71 8/71>	211-829-233 211-829-233/B	each each	£2.40 £1.96
5	Screw for catch	N01-412-913	each	£0.90
6	Washer for above screw	N01-210-44	each	£0.50
7	Tailgate lock (internal part) 8/72>	155-829-211	each	£69.50
8	Striker plate for tailgate 68-7/71 8/71-79 Wedge striker plate 68-7/71	211-829-221/B 155-829-221 211-829-223	each each each	£15.00 NLA £4.96

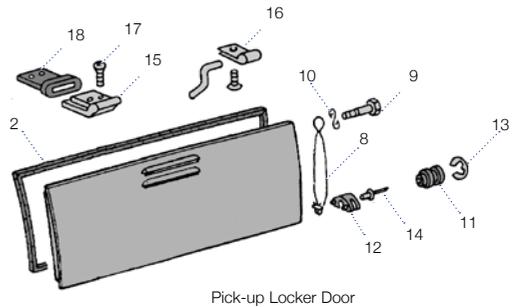


9	Screw for above lock & striker plate	N01-422-65	each	£0.25
10	Screw tailgate to hinge	211-831-701/B	each	£1.00
11	Pin for hinge pivot all	361-827-325	each	£3.25
12	Pin for hinge stay >7/71 8/71>	361-827-325 361-827-399	each each	£3.25 NLA
13	Circlip for above pins	N01-243-62	each	£0.80
14	Plastic cap for tailgate >7/75 (4 req)	221-829-177	each	NCA
15	Rear hatch seal 1968-79, German 8/71-1979 Genuine German	211-829-193/C 211-829-193/EG 211-829-193/E	each each each	£59.50 £34.40 £59.50

ENGINE LID & PICK-UP LOCKER DOOR



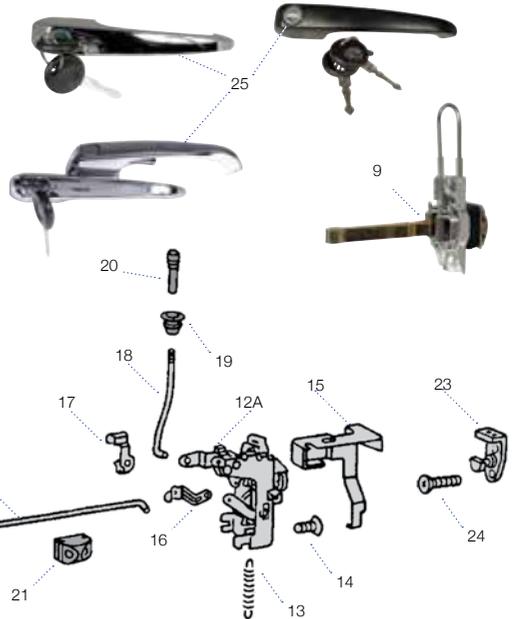
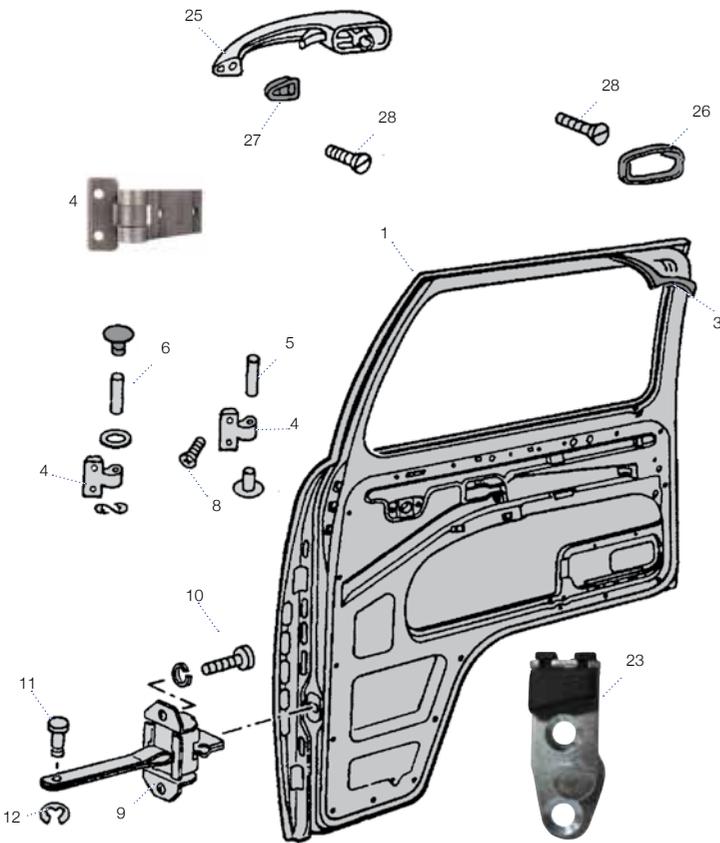
	Engine lid 8/71> (If fitted to 8/71-7/76 models a hinge conversion is required.)	211-827-025/K	each	£96.50
1	Engine lid seal 1968-7/71 8/71-79	211-827-711/B 211-827-711/C	each each	£24.00 £15.50
2	Pick-up locker seal	261-829-571	each	£29.00
3	Engine lid catch 68-7/71 Chrome 8/71> Black Chrome	113-827-503/A 211-827-503/L 211-827-503/LC	each each each	£20.69 NCA £29.95
4	Plastic boot for engine catch 8/72>	211-827-261/A	each	NLA
5	Seal for engine lid catch 68-79	211-827-517	each	£1.96
6	Screw for engine lid catch 68-79	N01-412-913	each	£0.90
7	Washer for above	211-805-243	each	£1.20



8	Engine lid support spring 1968-7/71 8/1972>	211-827-401 211-827-401/A	each each	£11.50 £11.50
9	Bolt* for engine lid/spring	211-827-409/A	each	£5.00
10	Washer* for above	N01-223-07	each	£0.80
	Plastic guide block/Roller* for support spring			
11	>74 (roller)	211-827-427	each	£8.80
12	74> (guide block)	211-827-421	each	£4.96
13	Clip* for roller >74	N01-243-52	each	£0.56
14	Rivet* for guide* 74>	N01-620-11	each	£0.76
	Engine lid hinge*			
15	68-7/75	261-829-551	each	£8.47
16	8/75>	211-829-533	each	£3.76
17	Screw* for hinge	N01-422-65	each	£0.25
18	Seal* for hinge >7/75	261-829-573	each	£3.90

Parts marked (*) are also suitable for use on a Pick-up locker door of the same year.

CAB DOOR PARTS

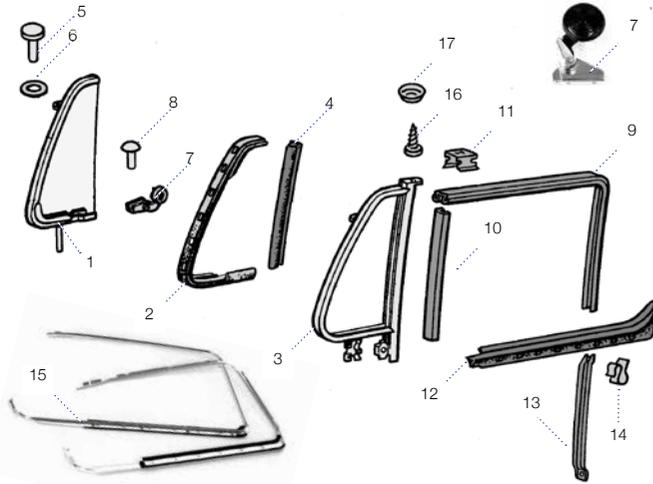


1 Door, Bare with hinges, 69-79. These doors will bolt straight on to pre 1976 vans with the new hinges supplied and countersunk screws. On 1976-1979 vans the old door hinge half (part that bolts to the van) will have to be used as they bolt on with M8 bolts not counter sunk screws. The new doors have 10mm hinge pins and original 76-79 vans have 8mm hinge pins. To fit the new doors the old hinge half will need to be drilled out with a 10mm drill bit and the new pin used.			
Original style Left	211-831-051/B	each	£299.00
Right	211-831-052/B	each	£299.00
New Brazil Bus style with swage line Left	211-831-051/B/SW	each	NLA
Right	211-831-052/B/SW	each	NLA
2 Door skin (Up to window) Original style door.			
Left	211-831-105/DH	each	£61.96
Right	211-831-106/DH	each	£61.96
3 Door seal			
Left, very best quality Reproduction.	211-831-721/D	each	£19.75
Right, very best quality Reproduction.	211-831-722/D	each	£19.75
Left, Genuine, German.	211-831-721/D/V/S	each	£47.95
Right, Genuine, German.	211-831-722/D/V/S	each	£47.95
Hinge complete			
>7/75, For 15mm pin	211-831-405/A	each	£13.50
Hinge pin			
>7/75, 15mm	211-831-421/A	each	NCA
8/76>, 8mm	211-831-421/C	each	£9.40
7 Hinge conversion kit, allows fitment of >74 style doors to 75> vans (per door)	211-898-421/CS	each	£26.90
8 Door hinge screw	211-831-701/B	each	£1.00
9 Door check strap assembly 68-7/75	211-837-249/A	each	£27.00
10 Screw for check strap	N09-013-11	each	£1.00
11 Pin for check strap,			
Early	211-837-257/A	each	£3.50
Late	211-837-257/B	each	£0.90
12 Clip for above pin	N01-243-52	each	£0.56
12A Door lock mechanism 8/74>			
Left	211-837-015/H	each	£41.50
Right	211-837-016/H	each	£39.50
13 Spring for door lock 69>	211-837-061	each	£5.50
14 Screw for door lock	N03-303-91	each	£1.10

15 Door lock cover			
Left	211-837-105/C	each	£8.30
Right	211-837-106/C	each	£9.00
16 Spring clip for door lever rod	113-837-199	each	£2.80
17 Spring clip for door button rod, 1968 & 8/74>			
Left	111-837-319	each	£1.50
Right	111-837-320	each	£3.00
18 Door locking rod 1968 & 8/74>	113-837-183	each	£3.30
19 Door lock rod guide/trim, 1968 & 8/74>	171-837-355/ /043	each	£1.75
20 Door lock button 1968 & 8/74>	171-837-187/ /043	each	£2.75
21 Lever rod guide 1969>	411-837-085	each	£1.00
22 Lever rod 8/74>	211-837-193/C	each	£5.50
23 Striker plate			
Left	211-837-295/D	each	£14.50
Right	211-837-296/B	each	£12.95
24 Screw for striker plate	211-831-701/B	each	£1.00
25 Outside door handle, with keys, left or right, 8/68>			
Chrome			
- Single	211-837-205/NR	each	£14.80
- Pair, keyed alike	211-898-205N	pair	£25.00
Black	211-837-205	each	£93.97
Door handle gaskets			
Large	211-837-211/A	each	£2.00
Small	211-837-209/B	each	£1.75
28 Screw for door handle	N01-474-12	each	£1.50
Washer for above screw.	N01-200-53	each	£0.50
Door release lever, locking, chrome, 69-72			
Left	411-837-071	each	£47.50
Right	411-837-072	each	£47.50
Inner door handle kit, locking, chrome, 69-72	411-898-071	each	£120.00
Inner door handle kit, locking, blk/chrome, 69-72	411-898-072	each	£99.95



DOOR WINDOWS SEALS & OPENING 1/4S



1	Opening 1/4 window , complete, silver Includes glass and catch. left right	211-837-601/A 211-837-602/B	each each	NLA NLA
2	Seal for opening 1/4 light left right	241-837-625 241-837-626	each each	£18.50 £18.50
3	1/4 Light frame , includes upright seal Silver left right Black left right	241-837-403 241-837-404 211-837-405 211-837-406	each each each each	£35.50 £37.70 £36.00 £36.00
4	Upright seal , left or right	241-837-465	each	£6.00
5	Rivet , top of opening 1/4 window (black head)	111-837-648	each	£1.50
6	Washer , top of opening 1/4 window	111-837-637	each	£1.10
7	Latch , 1/4 window left right	111-837-657/A 111-837-658/A	each each	£9.50 £9.50
8	Rivet , for 1/4 window latch 2 req per side,	N01-373-63	each	£0.76
9	Felt guide , large German Brazilian	111-837-439/D 111-837-439/DR	each each	£16.00 £9.50
10	Vertical felt seal German Genuine	311-837-433/A 311-837-433/AR	each each	£8.50 £6.50
11	Felt clip , 5 per door required,	111-837-361	each	£2.00
12	Inner window scraper with clips. Left Right	211-837-475 211-837-476	each each	£12.50 £12.50
13	Guide channel , 68-7/75 Left Right	211-837-419/A 211-837-420/A	each each	£14.50 £14.50
14	Clip for guide channel, 68-7/75	111-837-421	each	£2.50
15	Outer window scraper/Trim frame German Left German Right Brazilian Left Brazilian Right Genuine, black, left Genuine, black, right	211-853-321/BG 211-853-322/BG 211-853-321/BR 211-853-322/BR 211-853-321/BK 211-853-322/BK	each each each each each each	£45.49 £45.49 £36.50 £36.50 £42.50 £42.50
16	Screw , top of frame to door	N01-412-913	each	£0.90
17	Washer , for above	N01-222-53	each	£0.46

EXTRA VALUE DOOR SEAL SETS

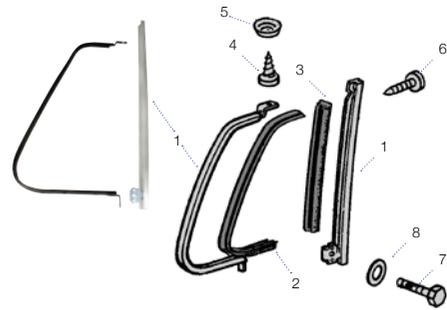
Complete set of seals for both cab doors. 24 piece

For fixed 1/4 lights	211-898-721/D/FXD	set	£169.00
For opening 1/4 lights	211-898-721/D/OPEN	set	£169.00

Best quality door seal set for one cab door. 12 piece

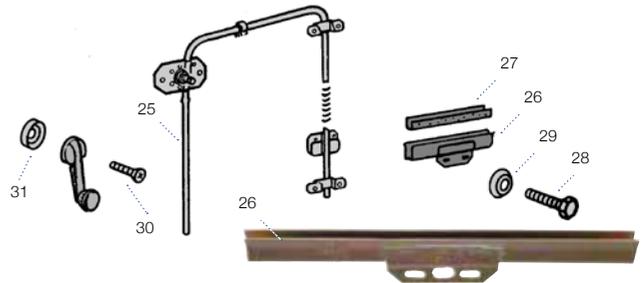
For fixed 1/4 lights			
Left	211-898-721/DS	set	£120.00
Right	211-898-722/DS	set	£120.00
For opening 1/4 lights			
Left	211-898-721/DS/OPN	set	£120.00
Right	211-898-722/DS/OPN	set	£120.00

FIXED QUARTER LIGHT UK SPEC



1	Quarter light frame - Fixed quarter light - 1 set per door, upright & C-section. Aluminum bar Left Aluminum bar Right Black bar Left Black bar Right Chrome bar Left Chrome bar Right Silver bar Left Silver bar Right	211-837-409/A 211-837-410/A 211-837-409/B 211-837-410/B 211-837-409/C 211-837-410/C 211-837-409/S 211-837-410/S	each each each each each each each each	£27.95 £27.95 £40.00 £40.00 £29.95 £29.95 £40.00 £40.00
2	Seal for quarter light - Fixed	211-837-625/A	each	£17.00
3	Vertical seal for fixed quarter light	211-837-465	each	£6.50
4	Screw for top of frame	N01-412-913	each	£0.90
5	Washer for above	N01-222-53	each	£0.46
6	Screw for frame	N01-395-75	each	£0.90
7	Bolt , frame to door	N90-529-301	each	£0.60
8	Washer for above	211-805-243	each	£1.20
	Vertical felt seal German Genuine	311-837-433/A 311-837-433/AR	each each	£8.50 £6.50

WINDOW WINDING MECHANISM



25	Winder mechanism left right	211-837-501 211-837-502	each each	£22.50 £22.50
26	Window lift channel , left or right	211-837-571/A	each	£9.95
27	Seal for window lift channel	831-837-565	each	£4.00
28	Bolt for lift channel/winder mechanism	N90-529-301	each	£0.60
29	Washer for above	111-837-941	each	£0.50
30	Screw , window winder handle	N01-426-43	each	£0.38
31	Trim ring behind handle, black	111-837-595/A/01C	each	£3.25

For window winder handles see page 88 & 91

OPENING QUARTER LIGHT KITS

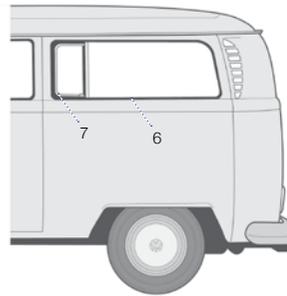
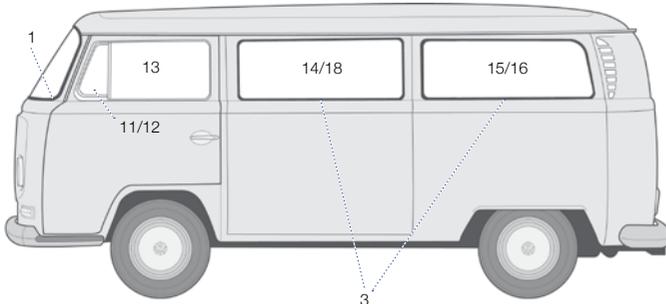


Extra value opening quarter window kits

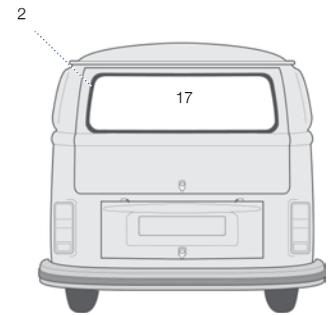
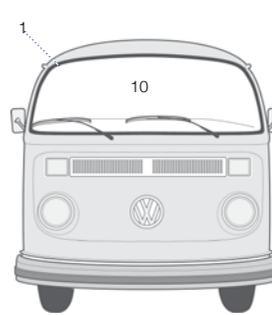
Would you like to feel the wind in your hair? Then why don't you convert your fixed quarter light U.K. spec van to the continental spec with this kit. Each kit includes, seals, quarter window assemblies, quarter window frames and screws.

1968-79 Complete set for both doors	211-898-602/B	Kit	£225.00
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WINDOW GLASS & SEALS



1968-72 Owners Please note:
The rear and middle side window seals on your Bus are different from 1973>. We sell the correct ones! Many other retailers do not. If you have ever tried fitting the later ones you will know how difficult it is.



Our windscreen seals are manufactured to the highest standards as 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.

1 Front screen seal

Plain Genuine VWB (fat profile)	211-845-121/D	each	£30.80
Deluxe w/trim groove	241-845-121/DT	each	£27.00
Top quality reproduction (fat profile)	211-845-121/DM	each	£31.50
Original German style repro (twin profile)	211-845-121/DR	each	£18.50

2 Rear screen seal

Plain			
- Van & Microbus	211-845-521/D /	each	£22.50
- Pick-up & Crew Cab	261-845-521/A	each	£47.50
Deluxe			
- Van & Microbus	241-845-521/DT	each	£25.50
- Pick-up & Crew Cab	261-845-521/E	each	£53.70

3 Side window seal, Microbus, middle or rear

Plain			
- 1968-72	221-845-321/A	each	£28.40
- 1973>	221-845-321/B	each	£21.00
Deluxe	241-845-321/BT	each	£21.50

Side window seal

for Westfalia louvre window/plain

	241-845-522/L/R	each	£29.00
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Side window seal

For VW Brazil Sliding Window

These are for the black framed version

	221-845-321/C	each	£20.00
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Side window seals for non-original side windows/converted vans (plain) Use when the window aperture is not recessed into the body.

Glazing seal set per window	211-845-321/VAN	set	£23.50
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4 Trim for deluxe seals, Rear and side windows require 3m per window.

Front screen requires - 5m	113-853-355/F	metre	£4.90
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5 Joining clip for above trim

	311-853-309/B	each	£3.00
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Rear opening side quarter window seals

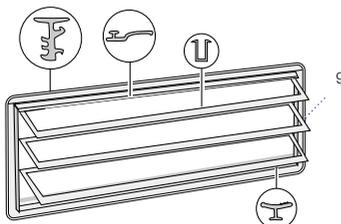
>7/74, plain. Deluxe are available to order for use with metal type trim which is expensive.

6 Fixed portion seal (not deluxe)	221-845-285	each	NLA
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7 Opening window seal (not deluxe)	221-847-673/A	each	£29.82
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9 Westfalia louvred seal kit, A kit to refurbish one window. Includes outer seal			
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frame to body	231-898-413	kit	£39.95
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Please Note: Mailorders containing glass require a special packing box which incurs a cost. This charge will be refunded if the box is returned with the foam padding intact.

10 Front windscreen glass

(no mailorder on front screens) Clear, laminated	211-845-101/K	each	£149.50
Heated, clear laminated Due to it's size this heated screen draws up to 38amps, therefore suitable wiring and a relay must be fitted.	211-845-101/HEAT	each	£259.00

11 Front opening quarter window glass

Left	211-845-251/C	each	£17.70
Right	211-845-252/C	each	£19.50

12 Front fixed quarter window glass

Left	211-845-251/D	each	£19.50
Right	211-845-252/D	each	£19.50

13 Cab door drop glass

Left	211-845-201/B	each	£36.00
Right	211-845-202/B	each	£36.00

14 Centre side window glass

Original recessed type left or right	211-845-321/E	each	£37.50
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15 Rear side window glass

Original recessed type Left or Right	211-845-371/E	each	£43.96
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16 Rear side window glass - for converted vans

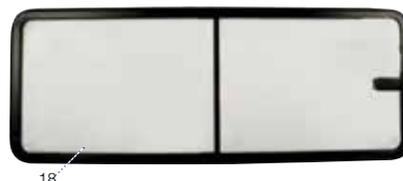
Left	221-845-331/VAN	each	NLA
Right	221-845-332/VAN	each	NLA

17 Rear window for tailgate

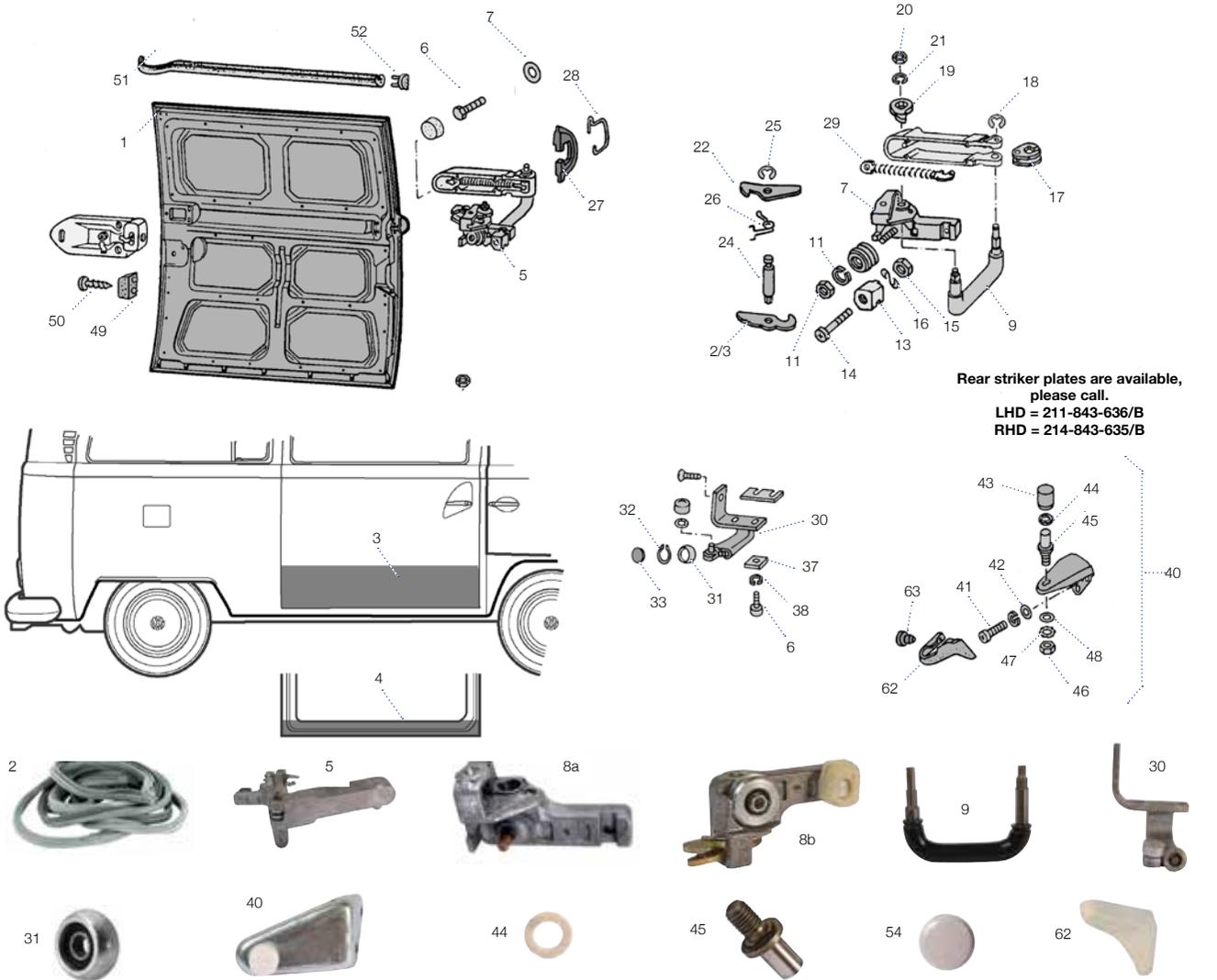
Plain	211-845-501/E	each	£42.95
Heated	211-845-501/HEAT	each	£59.95

18 Opening/Sliding side window

Complete assembly as fitted to Brazilian Bay Window buses. These windows use a special side window seal (221-845-321/C). Middle side window			
Left	221-847-711/BK	each	£129.50
Right	221-847-712	each	£129.50
Rear side window			
Left	221-847-713	each	£129.50
Right	221-847-714	each	£129.50



SLIDING DOOR PARTS

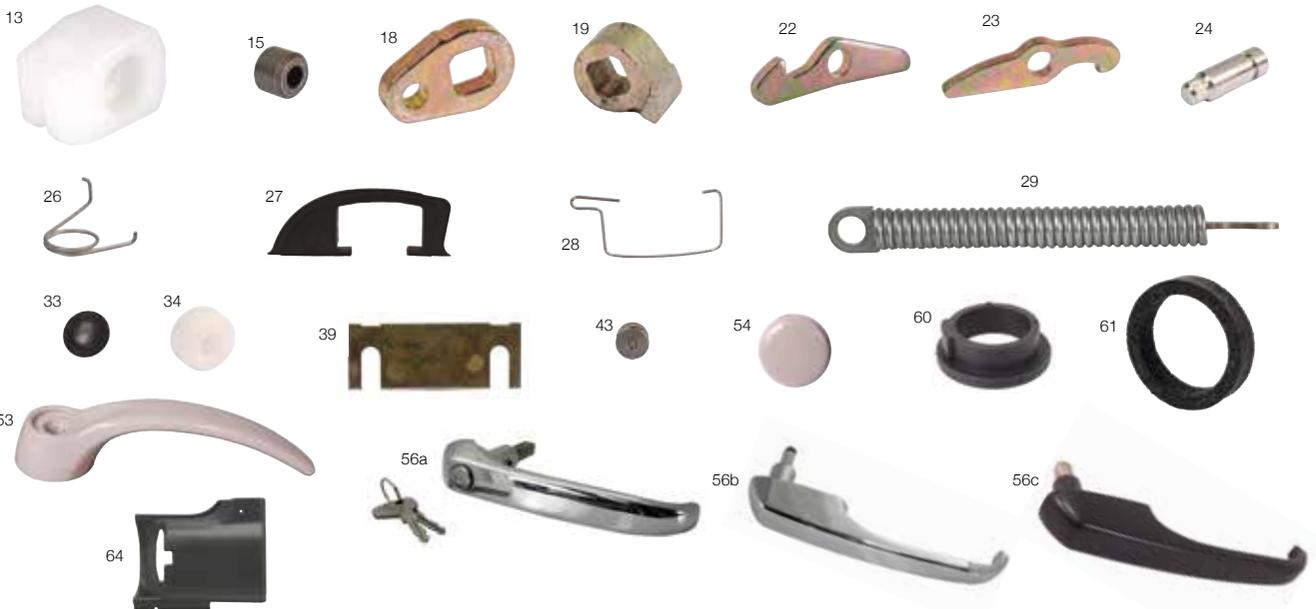
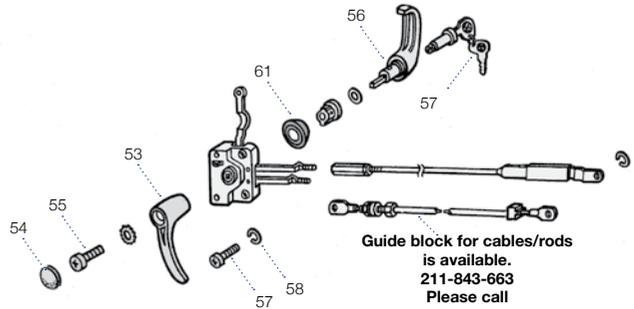


Rear striker plates are available, please call.
LHD = 211-843-636/B
RHD = 214-843-635/B

1	Sliding door right hand side (LHD) Micro bus, with window aperture. Van, no window	211-843-106/G 211-843-106/P	each	£249.50 £299.50
2	Sliding door seal Right hand door (LHD) Left hand door (RHD)	211-843-792/B 214-843-791/B /	each	£29.50 £29.50
3	Outer skin lower repair panel, 68-79 250mm tall 450mm tall	211-843-107/R 211-843-107/RA	each	£24.00 £39.90
4	Inner skin lower repair panel	211-843-109/R	each	£15.95
5	Centre hinge/Slide assembly All years Right side door (LHD) Left side door (RHD)	281-843-336 282-843-335/A	each	£189.50 NCA
6	Bolt for above hinge	N01-021-612	each	£1.20
7	Washer for above bolt	211-805-243	each	£1.20
8	Hinge support (slider) 8/76> a Right side door (LHD) b Left side door (RHD)	281-843-342 282-843-341	each	£101.80 NLA
9	U-Piece for hinge 8/75>	281-843-351/A	each	£137.50
10	Roller for centre hinge	211-843-359/B	each	£26.50
11	Nut for above	N01-111-65	each	£1.10
12	Washer for above	N01-203-65	each	£0.60
13	Plastic guide block Right side door (LHD) Left side door (RHD)	211-843-368 214-843-367	each	£24.95 £18.30
14	Bolt for above	N01-414-53	each	£2.80

15	Nut for above	N01-100-624	each	£0.85
16	Washer for above	N01-222-65	each	£0.50
17	Spring retainer (2 required)	251-843-393	each	£11.40
18	E-clip for U-piece	N01-240-82	each	£1.00
19	Cam for centre hinge	211-843-371/A	each	NLA
20	Nut for above	N01-100-88	each	£0.30
21	Washer for above	N01-222-93	each	£0.60
Locking lever				
22	Upper	211-843-379/B	each	£10.50
23	Lower	211-843-377/A	each	£17.95
24	Pin for locking lever	211-843-373	each	£6.95
25	Clip for above pin	N01-243-62	each	£0.80
26	Spring for above	211-843-381/A	each	£10.70
27	Seal for hinge housing (Right door/LHD)	211-843-402	each	£5.00
28	Clip for above seal, right or left door	211-843-403	each	£2.75
29	Spring	211-843-395/B	each	£49.00
30	Lower roller bracket (does not include top roller - item No.34. If using for >7/76 you must buy a new top roller) Complete for right door / LHD	211-843-406/E	each	£59.95
	Rubber stop , sliding door, 68-79	211-843-751	each	£4.10
	Bottom roller guide , RHD, 8/76>	214-843-405/D	each	£77.50
	Sliding door catch cover , RHD, 68-79	224-843-697/B	each	£12.95
	Beading , B-pillar, 68-79, white	315-867-635/A/581	each	£4.95

SLIDING DOOR PARTS

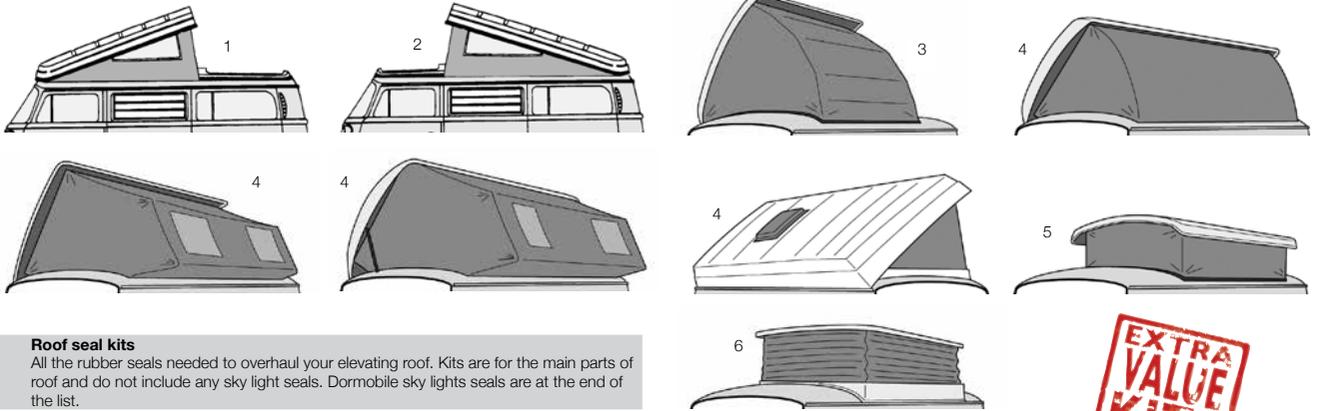


31	Side roller for lower bracket (Horizontal pin)	211-843-419	each	£45.00
32	Clip for above	N01-240-71	each	£0.50
33	Cover for above	211-843-429	each	£3.50
34	Top roller for lower bracket, 8/76> (Vertical pin)	211-843-425/C	each	£8.95
35	Side screw for bottom bracket	211-831-701/B	each	£1.00
36	Bottom screw for lower bracket	N01-470-53	each	£1.10
37	Square washer for above	211-843-449	each	£2.00
38	Spring washer for above	N01-200-64	each	£0.18
39	Spacer plate for lower bracket	211-843-447	each	£3.76
40	Upper roller bracket/hinge (without cover) Complete for right door / LHD	211-843-436/B	each	NLA
41	Screw for upper roller bracket/hinge	N01-414-44	each	£1.25
42	Washer for above screw	211-805-243	each	£1.20
43	Roller for upper roller bracket	211-843-423/A	each	£12.50
44	Felt ring for above, 8/76>	211-843-499	each	£2.80
45	Pin for upper roller/bracket	211-843-441/A	each	£5.00
46	Nut for above pin	N01-115-13	each	£1.10
47	Lock washer for above	N01-211-92	each	£0.60
48	Flat washer for above	N01-152-513	each	£0.50
49	Buffer for sliding door 8/74>	211-947-575/A	each	£2.75

50	Screw for above	N01-395-87	each	£0.50
51	Rubber trim for inner/top track, grey	221-843-196	each	£27.50
52	Plug for rubber trim, grey	221-843-229	each	NLA
53	Sliding door handle, inner grey	211-843-642/A	each	£19.96
54	Cap for above handle	211-843-645	each	£2.50
55	Screw for above handle	N01-413-13	each	£1.25
56	Outside door handle			
a)	1968-72 Chrome, including lock and keys 8/73>79 (for separate lock)	211-843-703/H	each	£68.50
b)	Chrome	211-843-703/P	each	£20.50
c)	Black	211-843-703/T	each	£19.50
57	Screw for above, 8/73>	N01-413-13	each	£1.25
58	Washer for above screw, 8/73>	N01-152-47	each	£0.60
59	Barrel & keys for sliding door 8/73>79 (requires small modification for RHD)	211-843-710	each	£44.95
	Screw for lock barrel, 8/73>	N01-412-811	each	£1.00
60	Trim for sliding door handle, 8/73>79	211-843-711/P	each	£3.50
61	Seal for sliding door handle, 8/73>79	211-843-731	each	£2.95
	Seal for lock barrel, 8/73>79	281-843-718/A	each	£2.95
62	Top roller bracket cover, grey/LHD	211-843-486/A	each	£7.50
63	Retaining pin for above	211-843-487	each	£1.50
64	Sliding door catch cover, RHD, 68-79	224-843-697/B	each	£12.95



POP TOP SEAL KITS



Roof seal kits

All the rubber seals needed to overhaul your elevating roof. Kits are for the main parts of roof and do not include any sky light seals. Dormobile sky lights seals are at the end of the list.

1 Early Westfalia kit (Hinged at the front) Contains: Elevating roof seal, non elevating roof seal and the seal between the 2 sections.	211-898-170	kit	£46.50
2 Late Westfalia kit (Hinged at the rear) Contains: Elevating roof seal, non elevating roof seal and the seal between the 2 sections.	211-898-171	kit	£49.50
3 Dormobile kit Side hinged roof - not full length. 1 length of the main seal.	211-898-172	kit	£29.50
4 Devon Moonraker / Viking seal kit For full length elevating roofs which hinge at the side. 1 length of the main seal.	211-898-175	kit	£37.60

5 Devon Moonraker kit (Not full roof version) 3/4 length upward elevating - Fibre glass roof 1 length of the main seal.	211-898-173	kit	£32.20
6 Devn seal kit Upward elevating - Metal topped roof. 1 static to elevating roof seal. 1 edging seal for static part. 1 length of "J" seal. 1 length of seal between the metal and fibreglass parts of the top.	211-898-174	kit	£127.00
Dormobile skylight seal , All years, Fits to roof but seals skylight. 1 per skylight.	211-817-008	each	£8.50
Dormobile roof window seal	211-817-007	each	£19.50



POP-TOP ROOF PARTS



1 Skylight , 535mm x 315mm, opaque white UV stable for 60's-70's Dormobiles	211-817-021	each	£35.95
2 Skylight , 470mm x 470mm, opaque white UV stable for 1970's Devons	211-817-022	each	£36.50
3 Roof vent , dome 140mm, hole 110mm. Screws open by up to 25mm. 70's Devon Moonraker	211-817-025	each	NCA
4 Roof vent , dome 190mm, hole 100mm. Permanently open, with fly screen, water tight. 70's Devon Moonraker.	211-817-026	each	NLA
5 Rubber roof toggle	AC827003	pair	£9.24
6 Devon roof springs A brand new set of heavy duty springs for Devon roofs.	211-817-028	set 4	£29.95

For other pop-top roof parts - please call.

WESTFALIA ROOF CANVAS



Pop top roof canvas

Westfalia Roof Canvas, made to original specification, with all appropriate windows and fly screens. Available in four colours, Tan and Yellow Grey and Orange

1969-73 Front hinging

Tan (Beige)	211-817-501	set	£325.00
Yellow	211-817-501/Y	set	£325.00
Grey	211-817-501/G	set	£325.00
Orange	211-817-501/O	set	£325.00

1974-79 Rear hinging

Tan (Beige)	211-817-502	set	£325.00
Yellow	211-817-502/Y	set	£325.00
Grey	211-817-502/G	set	£325.00
Orange	211-817-502/O	set	£325.00

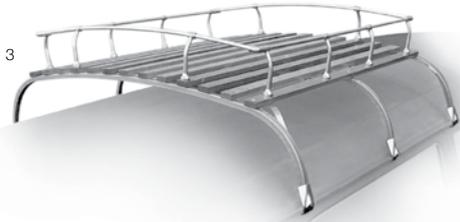
SUNROOF PARTS



For our full range of sun roof parts including diagrams and pictures please see the website.

1 Felt seal	241-877-223	each	£112.50
2 Cables Left	241-877-305	each	£139.00
Right	241-877-306	each	£139.00
Water drain valve , 72>	241-877-243	each	£29.10
Cog for Drive Gear	313-877-407	each	£25.60
Drive gear assembly	241-877-403	each	NLA
Sunroof handle , white	253-877-453	each	£24.95
3 Screw for above	313-877-471	each	£4.00
Cap for above screw	311-867-169/ 581	each	£2.80
Plastic guides , 68-77, 3pc kit	241-877-300	kit	£79.00

ROOFRACKS



VW Heritage stainless steel bus roof racks, stainless steel framework with hardwood slats, supplied fully assembled, available in 2 bow, 3 bow and 4 bow versions.

1	2 Bow roofrack , gutter length req. 70cm	AC898020	each	£379.50
2	3 Bow roofrack , gutter length req. 136 cm	AC898030	each	£489.50
2	4 Bow roofrack , gutter length req. 205cm	AC898040	each	£619.50
3	EMPI Bus roofrack Good quality zinc plated roof rack with 3 bows and hardwood slats. Supplied un-assembled for easy owner assembly. gutter length req. 120cm	AC898152011	each	£310.00
6	Short Bus roofrack A two bow rack for Buses with pop-tops. Powder coated, assembly required, gutter length req. 54cm	AC898152011S	each	£149.95
	Roofrack ladder , Helps you stow cargo on a roofrack. Hangs from rack and butts against a tyre or panel work.			
5	Side mounted (can be used with most racks)	AC898070	each	£199.50
6	Rear mounted (only for VWH racks)	AC898060	each	£189.50
7	Roof bag , Westfalia style, heavy duty PVC, grey	AC898009	each	£47.95

SUN CANOPIES AND FITTING PARTS



1	Sun canopy , cotton, orange, 2mx2.4m	AC898001	each	£182.00
2	Sun canopy , cotton, yellow, 2mx2.4m	AC898002	each	£182.00
3	Suction clamps , for sun canopy, Set of 3	AC898006	set/3	£38.00

BADGES

Please call us with your badge requirements. Early nose badges and Tailgate badges are available from time to time.



1973>			
1	- Chrome	241-853-601/E	each £15.07
2	- White	211-853-601/E /90D	each £15.49
	- Black	211-853-601/E/BLK	each £16.10

Clips for nose badges

1968-72	211-853-615	set 4	£4.96
1973> (3 required)	211-853-619	each	£0.76
3 Clips for tailgate script	311-853-615	set 4	£4.96

EXTERIOR MIRRORS



1 Original style door mirrors
We stock 3 qualities of door mirror.

Reproduction - Grey Plastic trim on glass. 18mm thread.			
- Left	211-857-513/F	each	£14.50
- Right	211-857-514/F	each	£14.50

Reproduction - Stainless steel head - No plastic trim on glass. 18mm thread.			
- Left	211-857-513/FW	each	£20.47
- Right	211-857-514/FW	each	£20.47

2 Best Quality - Stainless steel head - Grey plastic trim on glass. 22mm thread.			
- Left	211-857-513/FWW	each	£26.50
- Right	211-857-514/FWW	each	£26.50

Brazilian Kombi mirrors			
- Left	237-857-501/1	each	£49.50
- Right	237-857-502/1	each	£49.50

Seal mirror to door seal for original mirrors	211-857-543	pair	£3.95
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TIP: Slacken the lock nut on the mirror arm before trying to adjust the mirror.



EXTERIOR TRIM

EXTERIOR TRIM-DELUXE MODELS



1 Deluxe side trim kits

As fitted to deluxe models, now back in production from the original manufacturer. Drilling required. Kits consist of 13 pieces of trim and clips.

1968-71

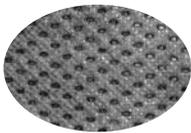
- LHD	241-898-111	kit	£279.50
- RHD	242-898-111	kit	£279.50

1972>

- LHD	241-898-111/A	kit	£279.50
- RHD	242-898-111/A	kit	£279.50

Clips for above trim	241-853-547	each	£1.00
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CAR COVERS



1 Car covers

with ventilation flaps, zippers for cab doors, straps to secure underneath the van.

Flat roof	AC8986402	each	£95.00
High top	AC8986401	each	£125.00

2 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.

Flat roof	AC8986405	each	£158.80
- >1972	AC8986407	each	£132.50
- 1973>	AC8986409	each	£164.40
Pop Top 1968-79	AC8986409	each	£164.40

EXTERIOR SUN VISORS



Mesh sun visors

All the way from Australia! Aluminium frame with stainless steel mesh. Drilling is required, screws included

1968-79	AC857113	each	£145.00
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NUMBER PLATE MOUNTINGS



Original style number plate mounting clamps

1 Clamp to bumpers	111-707-999	pair	£18.50
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Universal mounting brackets

2 Style A	AC7073181	each	£6.00
3 Style B	AC7073182	each	£5.50

BILLET STYLE SIDE STEP



Easier access to your side door with this extruded aluminium step with polished cast ends. Fixes to jacking points and is supplied with stainless steel hardware. Will not fit Brazilian Bus. Fits all years

AC821211	each	£89.95
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EMPI ACCESSORIES / WINDOW VENTS



Vent shades

Fits to the top of the cab doors and lets you roll your window down a little without the effects of wind and rain. Stainless steel, requires drilling.

1968-79	AC8539742	pair	£72.50
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1 Mesh door window vents, 68-79	AC8539754	pair	£109.00
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Bra kits

Protect your Buses paint from stone chip damage! High quality black vinyl with soft flocked lining.

1973>	AC8986537	each	£56.00
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EMPI Mudflap kits

Choose either white or black flaps with a contrasting EMPI logo. Supplied in pairs with brackets. Brackets intended for 1968-72 but can be adapted for later models.

3 Black flaps with white logos	AC898151092	kit	£39.00
4 White flaps with black logos	AC898151093	kit	£53.50

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.

EMPI Bear Claws/Jacking point plugs These attractive items double as hub cap removers

5 Plain aluminium	AC7011075	pair	£32.50
6 With EMPI globe logo	AC7011076	pair	£48.40

TOW BAR



1 Tow ball 50mm	AC000300	each	£12.95
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2 Tow bar electric kit, 12v	AC000399	each	£16.10
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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 van, so don't forget about it!

Need to fit seatbelts in the back of your bus? Give us a call and we can talk you through the options.

DASHBOARD



1 Dashboard top - Metal part Fits all years but technically for >1972. A brand new dash top finished in matte grey textured paint. Supplied with corner fresh air vent slots but without 1973> heater vent apertures, but these can be cut.	211-805-115/D	each	£49.50
2 Dashboard - Metal part A great replacement for dented or damaged dashboards, finished in matte grey textured paint. Can be used on RHD or LHD with minor work.	211-805-051/AP	each	£99.00
3 Dash top trim/padding - LHD Finished in dark grey vinyl.	211-857-205/B	each	£64.50
4 Dashboard grab handle, dark grey	211-857-643/B	each	£21.00
5 Ashtray assembly, dark grey	211-857-329/B	each	£19.50
6 Cigarette lighter assembly green illumination	211-919-305	each	£9.95
6A Radio aperture cover, plastic, Brazilian Kombi, requires modification to fit euro buses	211-857-233/ /	each	£18.50

Clip, for item 6A	211-857-237	each	£4.00
For dashboard knobs see the relevant switch in the electrical section. For heater control knobs see page 80.			
Glove box liner			
7 Genuine VW cardboard	211-857-101/A	each	NLA
8 Plastic	AC8573584	each	£30.00
9 Glove box lid, Genuine VW inc hinges, no provision for catch	221-857-121/A	each	£26.50
Fitting kit for glove box lid	211-898-121	each	£97.50
Catch For original glove box lids 8/72>			
Locking	133-857-131	each	£39.95
Non-locking	113-857-131	each	CALL
11 Rear view mirror, anti dazzle, 1972>	211-857-501/J	each	£43.96
12 Diffuser outlet for outlet pipe.	211-259-471	each	£4.42
Screw, for speedo cluster into dash	N01-408-82	each	£1.45
Clip for above, (4 required)	211-957-089	each	NLA



STEERING WHEELS



1 Original style steering wheels Replace your tired & cracked steering wheel with one of these reproductions. Supplied with horn press. If you own a 73/74 bus please quote your chassis number when ordering	>1974 mid '74>	211-415-615/C 211-415-651/D	each each	£159.95 £159.50
2 Horn press original wheel		211-415-671	each	£3.50
3 VW Brazil Kombi steering wheel Modern style wheel that fits late 1973> buses. Please quote your chassis number when ordering if your van is a 1973 model		237-419-091/1	each	£119.95
4 Horn press for above wheel Order this when ordering the above wheel		217-419-669/1	each	£22.50

For the rest of the steering column & steering parts see page 56

SUNVISORS



Sunvisors, TMI Reproductions			
1 White	21-2121	pair	£49.40
2 Black	21-2121/BK	pair	£49.40
Sunvisor clips			
3 White	111-857-561/ /581	pair	£4.00
4 Black	111-857-561/B/L/R BK	pair	£5.50
5 Screws for sunvisor	N01-396-55	each	£0.60

PARCEL SHELVES



Under dashboard parcel shelves Very nice quality reproductions supplied in pairs with mounting brackets.			
1 Bamboo style	211-857-110/A	pair	£79.00
2 Bambus style (vinyl)	211-857-111/V	pair	£129.50
3 Black plastic	211-857-115/V	pair	£44.95



CAN'T SEE THE PART YOU NEED LISTED?

CHECK THE PART NUMBER ONLINE IT MIGHT BE AVAILABLE FROM VW CLASSIC PARTS.

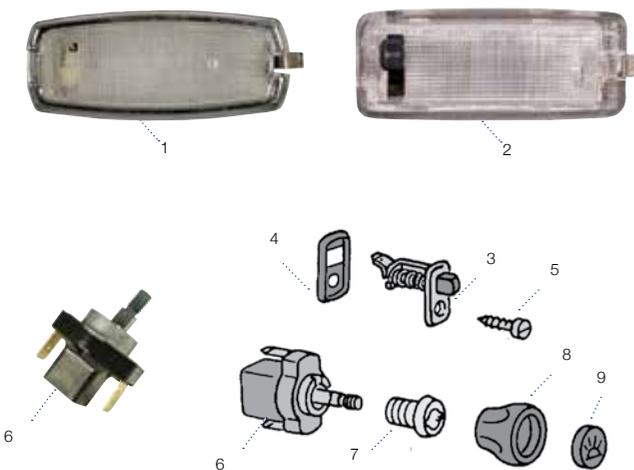


GRAB STRAPS



1 Grab straps - Deluxe models (on door pillar)			
- White	241-857-613/A	each	£24.50
- Black	241-857-613/A/BK	each	NLA
2 Coat hook (for door pillar grab strap) includes cover & screw			
- White	255-857-629/WH	each	£8.90
- Black	255-857-629/BK	each	£7.70
Seat belt hook			
3 White	211-857-723/WHT	each	£7.50
4 Black	211-857-723/BLK	each	£8.30

INTERIOR LIGHT



1 Interior light 1968-75	211-947-111/B	each	CALL
2 Interior light 1976>	211-947-111/BB	each	CALL
3 Interior light switch, all years	113-947-561/H	each	£2.70
4 Seal, interior light switch to body	113-947-565/A	each	£1.96
5 Screw for interior light switch	N01-395-87	each	£0.50
6 Pull switch for dashboard/interior light >1974 Can be used for other purposes	111-955-511/B	each	£11.90
7 Nut/escutcheon for switch	111-941-515	each	£5.50
8 Knob, for above switch	111-955-541/C	each	£6.60
9 Insert for knob	211-941-543/C	each	£1.50

UPGRADES & CUSTOM PARTS

INTERIOR ACCESSORIES



Gearknobs - Universal (not EMPI Hurst Shifter)

8 EMPI, black vinyl with logo	AC7114540	each	£17.00
9 Dice gearknobs Blue, translucent Red, translucent Black, solid colour	AC711404B	each	£13.96
	AC711404R	each	£13.96
	AC711404	each	£13.96
10. Skull gearknob	AC711401	each	£17.50
11. Flat 4 - Leather with GT logo	AC711105A	each	£21.25
12. 8 Ball gearknob	AC711403	each	£15.50



Window winders

13 EMPI/Billet (use hidden grub screws)	AC8378510	pair	£29.30
14 Custom- Chrome/black	AC837610	pair	£8.95
15 Custom- Chrome/wood	AC837611	pair	£8.60
16 "Wolfsburg Edition" winders	AC837615	pair	£17.50



Door lock knobs, 1968 & 1974> custom

17 Chrome/black	AC837722	pair	£6.10
18 Chrome/wood	AC837711	pair	£6.20
Billet			
19 Thick	AC837720	pair	£9.95
20 Thin	WC837720	pair	£12.50

UPGRADES & CUSTOM PARTS

INTERIOR ACCESSORIES

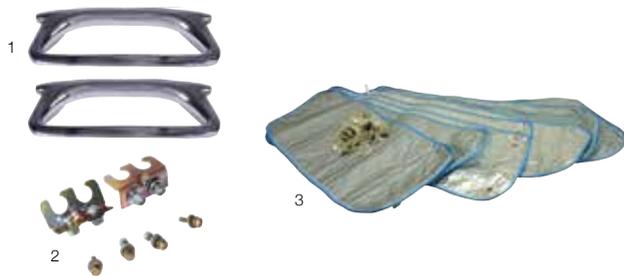


1 Surf board interior mirror, 12" long / may interfere with survivors. Sticks to windscreen using glue included	AC857506	each	£42.50
2 Gear lever extension, Stainless steel for standard gear sticks	AC711079	each	£15.00



INTERIOR

INTERIOR ACCESSORIES



1	EMPI door pulls , chrome handles with sprung hinges	AC8372080	each	£29.95
2	Bracket kit , passenger seat mount, walkthrough	211-881-300	each	£27.00
3	Thermo mat kit , 8 piece kit	AC898601	kit	£79.96

JAIL BAR KITS



Jail bar kits
Original accessories fitted to Deluxe models to protect the rear seat & windows around the rear luggage area. Best quality.

1	Tailgate window	211-898-001	kit	£31.50
2	Rear seat	211-898-410	kit	£85.00
3	Rear side windows (1 kit per window)	211-898-437 or 438	kit	£39.95

DELUXE INTERIOR REFRESH KITS



Deluxe interior refresh kits
Includes black sunvisors with clips, door cards, kick panels, cab carpet and wrap around seat mats.

68-72				
1	RHD	AC898T006	set	£320.00
	LHD	AC898T005	set	£320.00
73-79				
	RHD	AC898T004	set	£310.00
	LHD	AC898T003	set	£318.00

TAILGATE HINGE COVERS



1	Tailgate hinge covers High quality plastic mouldings	211-867-529/B	pair	£45.50
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MOSQUITO MESH



	Cab door Mosquito mesh , 68-79, brown, magnetic	231-070-409	pair	£46.40
	Sliding door Mosquito mesh , 68-79, with zip	231-070-410/B	each	£70.00
1	Tailgate Mosquito mesh , 64-79, with zip	231-070-411/B		£55.00
	Fly screen , for rear hatch >79 Westfalia	231-860-602		£76.60

FOLD OUT BED PARTS



1	Rock & Roll bed hinges These allow a bench seat to convert into a double bed.	211-898-561	kit	£67.96
2	Rock & Roll bed frame , full width	211-898-562	each	£283.20
3	Z Bed hinges	211-898-453	each	£230.00

SILL STEP PROTECTOR



Designed to protect the sliding door entrance/sill, manufactured from aluminium. Drilling required, plus a small modification (a notch at one end) may also be required when using on Left hand door/RHD models.

All models	211-853-558	each	£18.50
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CHILDS BUNK



Childs bunk , adjustable, over cab, brown canvas	211-898-568	each	£49.00
Fitting kit , for above	211-898-569	kit	£9.50

CARPETS



Our range of full carpet sets are hand made in the U.K. for VW Heritage. We feel that these carpets offer an unrivalled combination of quality & value for money. All sets feature:

- Factory style fabric bound edges
- Excellent quality narrow weave carpet
- Carpet guaranteed for life against mould & mildew
- Fully detailed fitting instructions

Colours

Five colours of narrow weave carpet are available & 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 & corresponding edging.

Charcoal = CHA	Blue = BLU
Green = GRN	Oatmeal = OAT
Red = RED	Black = BLK

If you would like samples of any carpet sent to you, just call us!

Cab carpet sets, complete

The four piece set includes a section for the walk through aisle between the seats. On bench seat models this is discarded. 4 piece set.

1968 - 7/72, LHD	211-898-002/A/colour	set	£107.00
RHD	214-898-002/A/colour	set	£97.00
8/72 - 79, LHD	211-898-002/B/colour	set	£107.00
RHD	214-898-002/B/colour	set	£97.00

Cab floor carpets

This item is one piece & does not include the under seat mats or walkthrough section.

1968 - 7/72 LHD	211-863-711/F/colour	each	£44.26
RHD	214-863-711/F/colour	each	£44.26
8/72 - 79 LHD	211-863-711/G/colour	each	£40.80
RHD	214-863-711/G/colour	each	£44.26

HEADLININGS



Headliners, available in vinyl crush, vinyl perforated & cloth. We indicate the correct number of tensioning bows for each item, these are available separately if required, see below. NOTE. TMI themselves recommend the use of an experienced fitter for all full length headliners.

It is the stitching that is the key. Your headliner material may be in good condition, but if the stitching is failing, rotting or stretching then it will need replacing. TMI use an anti-microbial treatment in the thread, resisting mildew & rot. Their headliners are taut, remaining tight & wrinkle free longer.

Please check fold-outs for the choice of fabric colours & finishes. If you would like free fabric samples, please call. Please see page 98 for tailgate hinge covers.

Full length Bus headliners 1968 - 71

Vinyl, 9 bows, white, perforated	20-2103-44	each	£236.30
Vinyl, 9 bows.	20-2103	each	£236.30
Cloth, 9 bows.	20-2103/OEM	each	£308.00
1972 - 79, Vinyl, 9 bows, white, perforated	20-2104-44	each	£212.70
Vinyl, 9 bows.	20-2104	each	£308.00
Cloth, 9 bows.	20-2104/OEM	each	£308.00

Cab headlining for Vans 1968 - 79,

Vinyl, 9 bows, white, perforated	20-2106-44	each	£105.00
Vinyl, 2 bows.	20-2106	each	£115.50
Cloth, 2 bows.	20-2106/OEM	each	£236.30

Cab headlining for pick-ups 1968 -79,

Vinyl, single cab, 2 bows. (Note 1)	20-2107	each	£115.50
Vinyl, crew cab. 4 bows. (Note 1)	20-2108	each	£165.90

Full length with metal sunroof headliners

1968 - 72, Vinyl. 8 + 3 bows. (Note 1)	20-2113	each	£257.50
1973 - 74, Vinyl. 7 + 3 bows. (Note 1)	20-2114	each	£257.50
1975 - 79, Vinyl. 6 + 3 bows. (Note 1)	20-2115	each	£257.50

Headliner bow

All years.	20-2011	each	£5.50
Bow caps	113-867-649	Pack10	£12.95

NOTES.

1. These items are also available in cloth please call for price & availability.

RUBBER FLOOR MATS



Door step rubbers 8/72->

1 Left	211-863-735	each	£6.50
Right	211-863-736	each	£6.50

Cab floor mat OE style rubber

This item is one piece & does not include the under seat mats.

1968 - 7/72, LHD, manual	211-863-711/D	each	£160.00
2 68-72 RHD, manual	214-863-711/F	each	£44.26
8/72 - 79, LHD, manual	211-863-711/G	each	£99.95

Under seat mat sets, OE style rubber

Different shaping on the front edge makes them suitable for all years. Available in black & grey, both with a foam backing. Fits RHD or LHD.

3 1968 - 79, Black	211-863-665/B	pair	£55.50
1968 - 79, Grey	211-863-665/BGY	pair	£59.90

Wrap around seat mats, OE style rubber

These mats cover the side of the walk through section. Shaped to fit around the front corner, they extend down the walk through & along the panel behind the front seat. Black only, fits RHD or LHD.

4 1968 - 79	211-867-765/A	£56.50
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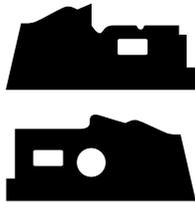
5 Load floor mat, OE style rubber, manufactured by Wolfsburg West in the USA. 1968-79 LHD requires minor adjustment for RHD 211-863-731	£195.00
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BAY BUS DOOR PANELS



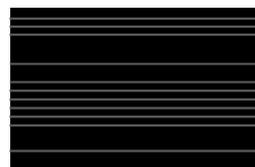
Cab Door Panels



Cab Kick Panels



1. Tailgate Panel 2. Sliding Door Panels



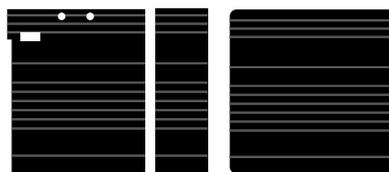
Opposite Sliding Door Panel



Rear Quarter Panels



Panels Behind Cab Seats



Crew Cab Side Door Panels / Opposite Side Door

SINGLE COLOUR VINYL DOOR PANELS

TMI panels single colour vinyl, available in any one smooth vinyl, including Vintage Series & OEM. Can also be supplied in single colour velour or cloth please call for details. Please state your chassis number when ordering. (Please see Notes on the next page) Returns are not possible for TMI products as they are special order.

Cab door panels

1968 - 79 Single colour not black.	10-2102	pair	£135.00
1968 - 79 Black smooth only	10-2102-11	pair	£125.00

Cab kick panels, padded & covered in any single vinyl/material to match your other panels. Please specify LHD or RHD when ordering.

1968 - 70	10-2121	pair	£79.00
1971 - 79	10-2120	pair	£79.00

Cab kick panels, plain black board, tough & hard wearing. Made in the UK.

1968 - 71 (not TMI)	211-898-111/A	pair	£27.95
1972 - 79 (not TMI)	211-898-111/MC	pair	£27.95

Panels behind cab seats 1968 - 76

Walk through	10-2122	pair	£79.00
Non walk through (Note 2.)	10-2135	pair	£69.00

Rear quarter panels (on rear wheel arch)

1968 - 79	10-2125	pair	£79.00
1968 - 79 Crew cab	10-2132	each	£79.00

Panel opposite sliding door (Note 3)

1968 - 79	10-2123	each	£89.00
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Sliding door panel

1968 - 70	10-2124	each	£89.00
1971 - 79	10-2129	each	£89.00

Rear door & side panel - Crew Cab

1968 - 79	10-2131	pair	£79.00
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Rear hatch panels Padded & colour matched to other panels.

1968 - 79 (Note 4.)	10-2114	each	£65.00
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Rear luggage area side panels, between rear seat & rear hatch. TMI do not supply these panels. Please order 1 yard (914mm) x 54" (1372mm) of matching vinyl/material to re-cover your existing panel.

Trim panel kits single colour vinyl. Please state your chassis number when ordering. When a RHD kit is ordered, your invoice will list the separate items at a kit price. An 11 piece kit includes cab doors, kick panels, behind seats, opposite sliding door, sliding door, rear quarters & rear hatch. If you would like extra fabric all can be supplied by the yard at **£45.10**.

Bus/Camper			
1968 - 70, 11pcs	10-2126	kit	£515.00
1971 - 76, 11pcs	10-2130	kit	£515.00
1977 - 79, 9pcs (Note 5.)	10-2127	kit	£500.00

Crew Cab only, 7pcs

- 1968 - 70	10-2104	kit	£411.00
- 1971 - 79	10-2105	kit	£411.00

Nearly all TMI products are made to order, please keep this in mind when planning your restoration. There is around a 3-4 week lead time sometimes a little longer during busy periods.

TWO TONE & COMBINATION DOOR PANELS

Trim panels two tone combination vinyl/materials.

Available in any combination of vinyl, including Vintage series & OEM, & velour or cloth. (Note 1.) There is NO heat seaming on two-tone panels for 1968-79 models, although some illustrations suggest otherwise these are not Transporter panels in the photographs. Please always state upper & lower band colour code first & centre band colour code second. Please confirm chassis number when ordering.

Cab door panels

1968 - 79	19-2102	pair	£200.00
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Cab kick panels. Padded & colour matched. Always supplied in the top & bottom band colour, unless specified otherwise. Single colour only, not available in two-tone.

1968 - 70	10-2121	pair	£79.00
1971 - 79	10-2120	pair	£79.00

Panels behind Cab seats

1968 - 76, Walk through	19-2122	pair	£150.00
1968 - 76, Non walk through. (Note 2.)	19-2135	pair	£140.00

Rear quarter panels (On rear wheel arch)

1968 - 79	19-2125	pair	£150.00
1968 - 79, Crew cab.	19-2132	each	CALL

Panel opposite sliding door (Note 3.)

1968 - 79	19-2123	each	£150.00
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Sliding door panel

1968 - 70	19-2124	each	£150.00
1971 - 79	19-2129	each	£150.00

Rear door & side panel Crew Cab.

1968 - 79, LHD only	19-2131	pair	£150.00
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Rear hatch panels. Padded & colour matched. Always supplied in the top & bottom band colour, unless specified otherwise.

1968 - 79, (Note 4.)	10-2114	each	£65.00
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Trim panel kits

Two tone combination vinyl/materials. Please state your chassis number when ordering. When a RHD kit is ordered, your invoice will list the separate items at a kit price. An 11 piece kit includes cab doors, kick panels, behind seats, opposite sliding door, sliding door, rear quarters & rear hatch.

Bus/Camper			
1968 - 70, 11pcs	19-2126	kit	£815.00
1971 - 76, 11pcs	19-2130	kit	£815.00
1977 - 79, 9pcs (Note 5.)	19-2127	kit	£815.00

Crew Cab

1968 - 70	19-2104	kit	CALL
1971 - 79, 7pcs	19-2105	kit	CALL

For the full range of fabrics & colours see the fold out section of the back cover. Please call if you would like advice or fabric samples.

SEAT COVERS SETS

TMI interiors

All our trim panels & seat covers are manufactured in the USA by TMI, who have enjoyed an excellent world-wide reputation for the quality, originality & fit of their products. Due to the huge choices of material & style most products are supplied to order. A full payment that is non-returnable 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.



Seat upholstery - Thick vinyl

TMI uses only the thickest vinyl! Other manufacturers try to get by with using a thin vinyl film. All TMI Products feature thick, expanded vinyl with a knitted cross-linked backing for extra strength. Simply, TMI vinyl looks new longer, holds up to wear, cleans up easily & holds its original shape. We also stock all the popular custom colours & patterns.

Bus original style, Cab only

Basket weave single colour seat back & base, with matching smooth vinyl skirts

1968 - 73 Bench 1/3 and 2/3	43-2113	4pcs	£237.30
1974 - 76 Bench 1/3 and 2/3	43-2117	4pcs	£225.70
1968 - 73 Walk through. (Note 1) 2 seats	43-2114	4pcs	£225.70
1974 - 76 Walk through. (Note 1) 2 seats	43-2115 (Note 2)	4pcs	£225.70
1977 - 79 Walk through.	43-2116 (Note 2)	4pcs	£225.70

Bus original style, vinyl, material combinations, Cab only

Up to three colours & materials, including OEM Classic & Vintage Series.

- 1) One smooth (or square weave plus matching skirts) vinyl colour, with contrasting piping if desired.
- 2) One smooth vinyl colour on skirts. Second colour/material full width on seat base & back. Piping to match one colour or as a third contrasting colour.

1968 - 73, Bench type, 1/3 and 2/3	43-2113/OEM	4pcs	£237.30
1974 -76, Bench type, 1/3 and 2/3	43-2117/OEM	4pcs	£225.70
1968 - 73, Walkthrough, Two seats. (Note 1)	43-2114/OEM	4pcs	£225.70
1974 - 76, Walkthrough, Two seats. (Note 1)	43-2115/OEM (Note 2)	4pcs	£225.70
1977 - 79, Walkthrough, Two seats.	43-2116/OEM (Note 2)	4pcs	£225.70

Bus original style, 12" insert, Cab only

Up to three colours including OEM Classic and Vintage series.

One smooth vinyl on the skirts and outer edges. Second colour on the 12" insert. Piping to match one colour or as a third contrasting colour.

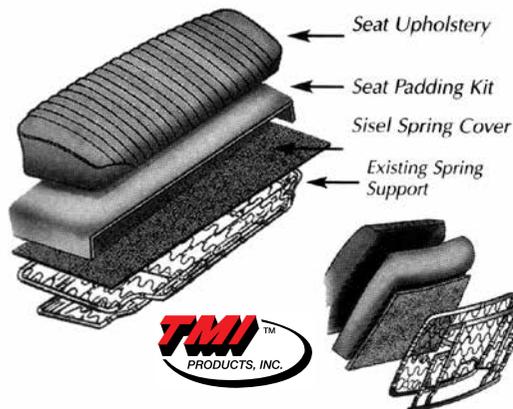
1968-73 Bench 1/3 and 2/3	44-2113	4pcs	£399.00
1974-76 Bench 1/3 and 2/3	44-2117	4pcs	£399.00
1968-73 Walkthrough, Two seats. (Note 1)	44-2114	4pcs	£399.00
1974-76 Walkthrough, Two seats. (Note 1 & 2)	44-2115	4pcs	£399.00
1977-79 Walkthrough, Two seats. (Note 2)	44-2116	4pcs	£399.00

Headrest covers US Spec single colour smooth vinyl

74-76	43-2130	pair	£76.60
77-79	43-2131	pair	£76.60

Extruded cord

The piping or "welt" on seats & 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.



MIDDLE AND REAR SEAT COVERS

Microbus middle & rear seats Please call for prices as different options available.

Middle bench seat 3/4 Width			
68-73	43-2131	2pcs	£76.60
74-79	43-2120	2pcs	£245.95
Middle bench seat 1/3 fold down			
68-73	43-2129	3pcs	£257.50
74-79	43-2126	3pcs	£175.95
Full width rear bench			
68-73	43-2122	2pcs	£157.50
74-79	43-2124	2pcs	£157.50

NOTES ON SEAT COVERS

1. A few camper van conversions use a 'clip in' style of passenger seat. The appropriate TMI cover can be used, but will require minor modification at the rear.
2. Vans & bus's 1974 - 76 can have either of two seat styles.

Check the style of the seat back - it's sides & upper corners. One has a much more modern appearance. Please ask your sales person for advice.

If in doubt about anything please call!



Please note: Your seats may or may not be fitted with headrests

HOG RING PLIERS



Hog ring pliers. VW Seats have several pointed tabs, which are bent over to hold upholstery fittings. Should these tabs break this upholsterer's tool can be used to for fill the same function.

Supplied with 100 Hog rings 43-4410 kit **£15.50**

WESTFALIA Parts & Accessories



MISC PARTS



Bunk beds

1	Roof bunk canvas, Early Bay >73	231-863-427	£67.50
	Childs bunk, adjustable, over Cab, brown canvas	211-898-568	£49.00
	Fitting kit, childs bunk, adjustable	211-898-569	£9.50

Engine bay covers

	Full width, beige	231-885-424/BE	£205.00
2	Full width, blue	231-885-424/BL	£205.00
	Full width, green	231-885-424/G	£205.00
	Full width, orange	231-885-424/O	£205.00
	Full width, yellow	231-885-424/Y	£205.00

Engine bay foam - 3/4 width

	Beige	231-885-420/BE	£195.00
	Blue	231-885-420/BL	£195.00
3	Green	231-885-420/G	£195.00
	Orange	231-885-420/O	£195.00
	Yellow	231-885-420/Y	£195.00

Engine bay foam - full width

	Beige	231-885-425/BE	£225.00
	Blue	231-885-425/BL	£225.00
	Green	231-885-425/G	£225.00
4	Orange	231-885-425/O	£225.00
	Yellow	231-885-425/Y	£225.00

Spare half wheel covers (inside)

	Beige	231-898-254/BE	£42.75
	Blue	231-898-254/BL	£42.75
	Green	231-898-254/G	£42.75
	Orange	231-898-254/O	£42.75
5	Yellow	231-898-254/Y	£42.75

Upper bed covers - small

	Beige	231-885-421/BE	£155.00
	Blue	231-885-421/BL	£155.00
	Green	231-885-421/G	£155.00
	Orange	231-885-421/O	£155.00
	Yellow	231-885-421/Y	£155.00

Upper bed covers - large

6	Beige	231-885-422/BE	£245.00
	Blue	231-885-422/BL	£245.00
	Green	231-885-422/G	£245.00
	Orange	231-885-422/O	£245.00
	Yellow	231-885-422/Y	£245.00

CURTAINS AND FITTINGS



10 Piece curtain set

1	Early Bay >73 chequered	231-898-237	£355.00
	Late Bay 73> brown	231-898-238/B	£220.00
2	Late Bay 73> green	231-898-238/G	£220.00
	Late Bay 73> orange	231-898-238/O	£220.00
	Late Bay 73> yellow	231-898-238/Y	£220.00

Curtain tie backs

2	Pair in black	231-857-408/B	£9.95
	Pair in grey	231-857-408/G	£9.95
	Pair in white	231-857-408/W	£9.95

Curtain cloth

	Late Bay, green	231-000-025	£32.95
	Late Bay, yellow	231-000-026	£32.95
3	Late Bay, orange	231-000-027	£32.95
	Late Bay, brown	231-000-028	£32.95
	Early Bay, white, brown & yellow, chequered	231-000-033	£32.50

FURNITURE AND FITTINGS



Complete tables

1	Complete table with swing leg, Westfalia Berlin	231-999-267	£220.00
2	Complete table with swing leg, Westfalia Helsinki	231-999-268	£185.00
3	Table leg, folding steel tripod	231-999-401	£64.95

Cabinet handles

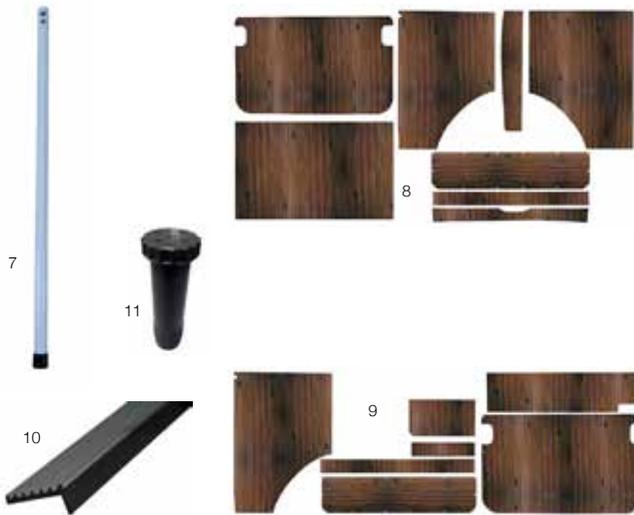
	Cabinet handle, grey, 1968-79	231-867-001	£13.50
4	Cabinet handle, black, 1968-79	231-867-002	£13.50

Cupboard door hinges and catch

	SO23, SO43, pair L to R	231-867-234	£7.99
	SO23, SO43, pair R to L	231-867-235	£7.99
	Sink cover hinges, pair, Early Bay >73	231-867-447	£9.95
5	Cupboard door catch bracket with screws	231-867-450	£2.65
	Drawer catch bracket with screws	231-867-449	£2.45

Cupboard door straps

	Cupboard door straps, pair, black	231-857-409/B	£8.95
6	Cupboard door straps, pair, grey	231-857-409/G	£8.95
	Cupboard door straps, pair, white	231-857-409/W	£8.95



Dash table parts			
7	Dash table leg, Late Bay, white	231-857-440	£19.95
	Dash table brackets, pair, Late Bay	231-857-455	£4.99
Interior panel sets			
8	8 Piece wood kit, Westfalia Helsinki	231-898-233	£325.00
9	7 Piece wood kit, Westfalia Berlin	231-898-234	£249.00
	Panel clips, black, (Bag of 10)	231-867-615	£2.70
	Sliding door threshold trim - plastic	231-853-451	£14.95
10	Sliding door threshold trim - metal	231-853-452	£15.65
Water tank - filler tubes and caps			
	Filler tube & cap, black	231-867-120/B	£19.95
11	Filler tube & cap, grey	231-867-120/G	£19.95
	Filler tube & cap, white	231-867-120/W	£19.95

SEAT COVERS



Seat base cover - Late Bay models			
1	Beige	231-885-251/BE	£49.00
2	Blue	231-885-251/BL	£49.00
3	Green	231-885-251/G	£49.00
4	Orange	231-885-251/O	£49.00
5	Yellow	231-885-251/Y	£49.00

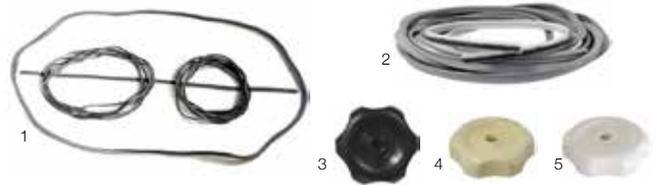


Seat back covers - Late Bay models			
6	Beige	231-885-252/BE	£69.00
7	Blue	231-885-252/BL	£69.00
8	Green	231-885-252/G	£69.00
9	Orange	231-885-252/O	£69.00
10	Yellow	231-885-252/Y	£69.00



Open back cover - Late Bay models			
11	Beige	231-885-253/BE	£59.00
12	Blue	231-885-253/BL	£59.00
13	Green	231-885-253/G	£59.00
14	Orange	231-885-253/O	£59.00
15	Yellow	231-885-253/Y	£59.00

WINDOW PARTS



Westfalia louvered window seal kit. Supplied with all the seals needed to replace the old seals on a louvered window.			
1	Window refurb kit	231-898-413	£39.95
Westfalia louvered window seal set that includes the outer frame seal, lower flap seal, glass pane dampening pads and inner felt channels. The kit includes enough seals for one window. All of the seals supplied are in grey like the originals.			
2	Seal kit, Westfalia window >1967	231-069-411	£24.70
Window knobs			
3	Black	231-845-901	£6.95
4	Beige	231-845-901/B	£6.95
5	White	231-845-901/W	£6.95
	Window knob screw	231-845-903	£2.50

BUDDY STOOLS



Buddy stool, complete, 73>			
	Beige	231-999-419/BE	£98.50
1	Blue	231-999-419/BL	£98.50
	Green	231-999-419/G	£98.50
	Orange	231-999-419/O	£98.50
	Yellow	231-999-419/Y	£98.50
2	Buddy seat steel frame	231-999-402	£75.00
Buddy stool seat covers, 73>			
	Beige	231-885-438/BE	£29.95
	Blue	231-885-438/BL	£29.95
	Green	231-885-438/G	£29.95
3	Orange	231-885-438/O	£29.95
	Yellow	231-885-438/Y	£29.95

FABRIC AND VINYL



Westfalia fabrics - sold by metre			
	Blue/green plaid	231-000-020	£39.95
	Green/yellow plaid	231-000-021	£38.95
	Green/red/yellow plaid	231-000-022	£38.95
	Brown/Beige plaid	231-000-023	£38.95
	Orange/green/beige	231-000-024	£38.95



Westfalia vinyls - sold by metre			
	Green	231-000-029	£22.00
	Orange	231-000-030	£22.00
	Brown	231-000-031	£22.00
	Mustard	231-000-032	£22.00



ELECTRICAL

As we classify all our parts by VW part numbers, you will find windscreen wipers and blades in this section.



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

CHARGING SYSTEM



Dynamo 1600cc			
1	12 volt, 38 Amp, 8/68-73	211-903-031/DX	each NLA
These are longer physically than Beetle dynamos & have a higher output (Beetle unit is 30amp) They are not interchangeable with Beetle units unless you change the backing plates & regulator. 38amp dynamos were also originally used in conjunction with a special top pulley which is also now NLA. It had a different offset than Beetle pulleys or a Bus alternator pulley. If you have problems with the vertical alignment of your pulleys use our AC1051915 shim kit to bring out the bottom pulley but check it's not a tinware/backing plate issue first. The 38 amp regulator for this Dynamo is now NLA too so if you still have a Dynamo & need to change it or the regulator please upgrade to an alternator using the kit below.			
Alternators for 1600cc models			
Featuring 'easy access regulators' they can be changed with the alternator in place. These have an internal regulator like the original 8/74> models. You should also use this type for >7/74 Buses with external regulators & modify your wiring. Both our high quality alternators are new units sold outright.			
2	55 amp - standard. *internal	043-903-023/CZ	each NLA
Alternator conversion kit - 1600cc			
Each kit includes a new alternator (above), stand, 3 piece backing plate kit, strap, top pulley, fanbelt & 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 Repro	AC903901	kit £149.50
	55 amp Bosch	AC903900	kit £268.00
	70 amp Plain	AC903902	kit £229.96
	70 amp Chrome	AC903903	kit £230.95
Alternator 1700cc - 2000cc, 55 amp			
Outright, no exchange.			
		021-903-023/N	each CALL
4	Dynamo brushes 1600cc	111-903-515/E	each £4.50
5	Dynamo brush cover , plastic, 1600cc	111-903-531/ /	each £7.20
6	Dynamo/Alternator strap , 1600cc	113-903-141/B	each £5.50
7	Dynamo/Alternator stand , 1600cc	AC101210	each £17.50
8 Fan belt, 1600cc			
	- Dynamo, 9.5 x 905	111-903-137/D	each £5.00
	- Alternator, 11.3 x 912	111-903-137/E	each £5.26
	1700cc - 2000cc	021-903-137/A	each £6.00

9	Pulley , Dynamo/alternator, 1600cc - Genuine, - Reproduction	043-903-109 043-903-109/R	each each	NLA £8.50
10	Pulley with fan - Alternators Only - 1600cc Complete pulley with fan Pulley 1700cc - 2000cc Engines	040-903-161 021-903-109	each each	£24.50 CALL
11	Shims , for fan belt tension adjustment 1600cc only.	111-903-131/A	each	CALL
Nut , dynamo/alternator pulley				
12	1600cc	111-903-181	each	£3.50
	1700cc - 2000cc	N10-218-704	each	£1.10
Pulley nut washer				
13	1600cc	211-903-183	each	£4.20
	1700cc - 2000cc	N01-156-74	each	£2.80
Woodruff key , dynamo/alternator pulley/fan				
	1600cc	N01-270-51	each	£1.90
	1700cc - 2000cc	N01-270-82	each	£3.95
Voltage regulator - Dynamo models 1600cc See notes at the top of this section.				
		211-903-803/E	each	NLA
14	Cooling pipe for Alternator 1700cc -2000cc From fanshroud to the back of the alternator.	021-903-655/D	each	£26.00
Voltage regulator - Alternator 1600cc				
15	External >8/74 , different from original but fits/ works without modification. Internal 8/74>	043-903-803/B	each	£22.00
16	For original open top style alternator,	043-903-803/F /	each	£34.00
17	For modern style alternator	043-903-803/G	each	£20.60
15 1700-2000cc - Alternator External				
		043-903-803/B	each	£22.00
19	Backing plates 1600cc Alternator (not 38amp dynamo) 3 piece kit,	AC119263KIT	kit	£14.50

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.

Plain, with easy access regulator	AC9039448	each	£179.50
1 Chrome, with easy access regulator	AC9039449	each	£194.20
2 1700-2000cc engines, Uprated, 70amp, use with standard regulator	021-903-027	each	£145.00

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

STARTER MOTORS



Starter motor

Manual gearbox, 1968-7/75 new/outright.

1 - Reproduction	311-911-023/DX	each	£72.50
- Genuine	311-911-023/GEN	each	£114.50
Manual gearbox 8/75>			
- Re-con outright.	091-911-023/X	each	£106.88
- Bosch, re-con. outright	091-911-023/X/BQ	each	£214.00
2 Automatic models, re-con. outright.	003-911-023/BX	each	£149.95
3 Bush , starter motor to gearbox	113-301-155	each	£2.00
4 Hard start relay kit , 12v	AC9112917	each	£14.50

FUSE BOXES



1 Fuse box , 10 fuse, 68-69	211-937-505/B	each	£25.00
Fuse box cover			
2 10 fuse, >4/71	181-937-555	each	£17.20
3 12 fuse, 5/71	111-937-555/D	each	£7.00
Fuse , ceramic old style			
4 8 amp, white	N01-712-11	each	£0.40
5 16 amp, red	N01-712-14	each	£0.46
25 amp, blue	N01-712-17	each	£0.40

IGNITION LOCKS & SWITCHES



Ignition barrel & key

1 8/67-7/70			
- Repro	113-905-853/ /	each	£22.96
- Genuine	113-905-853/GEN	each	£55.00
2 8/70>			
- Repro	113-905-855/B	each	£16.50
- Genuine	211-905-855/B	each	CALL

Ignition switch

3 >7/70 (metal body)	311-905-865/A	each	£22.96
4 8/70-74 (plastic body)	111-905-865/F	each	£28.96
5 1/74> (push on wires)	111-905-865/LR	each	£8.75
6 Grub screw, steering lock, 8/67-	N01-304-22	each	£1.00

UPGRADES & CUSTOM PARTS

DISTRIBUTOR CAPS



Coloured transparent distributor caps

Clear	AC905500	each	£7.00
Red	AC905504	each	£7.00
Blue	AC905505	each	£7.00
Yellow	AC905506	each	£7.00

UPGRADES & CUSTOM PARTS

IGNITION KIT 1600CC



1 Standard ignition kit

Ignition overhaul and upgrade kit includes 009 repro distributor, Bosch ignition leads and Bosch spark plugs.

AC998905	kit	£87.10
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2 Pertronix electric ignition kit

Everything you need to convert your car to electronic ignition. Includes Ignitor 1, Flamethrower Coil and leads.

12V 69> Vacuum advance	AC998148	kit	£145.50
12V 009 Distributor	AC998149	kit	£145.50



IGNITION COMPONENTS



Universal replacement distributors, (please order o-rings separately, see item 6)			
1	Bosch vacuum advance	043-905-205	each NLA
	Reproduction vacuum advance	043-905-205/R	each £55.00
2	Bosch 009, centrifugal advance,	126-905-205	each £119.50
	Reproduction 009, centrifugal advance	126-905-205/NB	each £49.96
3	Clamp , distributor base		
	1600cc		
	- reproduction	113-905-250/R	each £4.25
	- Genuine (supplied without bolt)	113-905-250	each £4.25
	1700cc - 2000cc	021-905-250	each £14.95
4	Bolt , distributor clamp, 1600cc.	N01-034-67	each £1.10
5	Nut , distributor clamp, 1600cc.	N01-100-627	each £0.48
6	O-ring , distributor shaft	111-905-261	each £2.00
	Screw for points	N01-412-12	each £0.80
	Washer for screw	N01-212-12	each £0.50
7	Distributor cap , all models		
	a) Reproduction	113-905-207/C	each £6.95
	b) Bosch, black	113-905-207/C/BK	each £12.50
8	Points/Contact breakers		
	8/68-7/70,	111-998-063	each £5.50
	8/70>, & 009	059-998-051/B	each £4.96
9	Rotor arms For Bosch Distributors		
	Standard 8/68> & 009	055-905-225/B	each £6.76
	Rev-limiter		
	- 1600cc / 4500 rpm	211-905-225/B	each £15.95
	- 1700cc-2000cc / 5400rpm	071-905-225/A	each £10.50
10	Vacuum units		
	8/70-12/72, 1600cc	113-905-271/H	each £37.60
	73-, 1600cc	043-905-271	each £23.60

11	Condenser			
	a) >7/70	311-905-295/A	each	£7.96
	(Wire goes through a round hole in the bottom of the distributor)			
	b) 8/70-1/73 - Some models	311-905-295/C	each	£4.96
	(Wire goes through a round hole in the side of the distributor, most 009 repro)			
	c) 2/73>	028-905-295/B	each	£6.95
	(Wire goes through a square hole in the side of the distributor)			
	d) Bosch 009 distributor	126-905-295	each	£6.95
12	Ignition coil , 12V, Bosch blue coil			
	a) - Normal (Mexican without clamp)	043-905-115/C	each	£24.95
	b) - Best quality Blue coil (with clamp)	043-905-115/C/US	each	£49.50
	- Genuine coil	043-905-115/C/GEN	each	£28.50
	Ignition lead sets			
	1600cc			
13	- Standard quality, black	905-QHT-015	set	£39.50
14	- Bosch, grey	905-QHT-015/BOSCH	set	£39.50
	1700cc -2000cc			
	Bosch, Grey	905-QHT-016	set	£69.95
15	Spark plug connector , with resistor			
	1600cc	113-035-255/A	each	£1.50
	1700cc-2000cc			
	- Short	021-035-255/E	each	£5.50
	- Long	021-035-255/B	each	CALL
16	Rubber cap , ignition lead to plug cap & coil	311-905-429/A	each	£1.50
17	Rubber cover , ignition lead to tinware	111-905-449/A	each	£1.60
18	HT lead holder , fits onto fan housing			
	holds 2x HT leads & metal fuel pipe	113-905-451/A	each	£2.32
19	Spark plugs, Bosch			
	W8AC, 1600cc	000-057-002	each	£2.50
	W8AC, 1600cc, set of 4	000-057-002/SET	set/4	£8.50
	W7AC, 1600cc optional for hot engines	W7AC	each	£1.80
	WR7CC, 1700cc - 2000cc	WR7CC	each	CALL

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

Beetle / Bus 1964 – 1968			
- 6v	AC9981849N6	kit	£94.50
- 12v	AC9981849	kit	£94.50

Beetle / Bus 1969>			
- 6v	AC9981847VN6	kit	£71.94
- 12v	AC9981847V	kit	£71.94

Ignitor I for 009 & 050 distributors			
- 6v	AC9981847AN6	kit	£112.50
- 12V	AC9981847A	kit	£112.50

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	£129.95
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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	£139.50
12v, 009 / 050	AC99871847A	each	£139.50

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	£39.95
Chrome 12v	AC90540501	each	£38.50

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	£38.50
Chrome 12v	AC90545001	each	£53.50
Black Epoxy Racing coil 12v	AC90545111	each	£65.00

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	£39.95
Silver 12v	AC90544001	each	£55.50

UPGRADES & CUSTOM PARTS

COIL MOUNTS



C.B. Performance custom coil mounts

Strong finned aluminium construction designed to relocate the coil to clear performance carburettor systems. Can also be used to cover up damaged coil mounting nut holes. (Bosch blue coils not included!)

1 Single carbs	AC9052089	each	£24.50
2 Twin carbs	AC9052052	each	£24.50
3 EMPI twin carb coil mount - Pressed steel			
Bolts to crankcase	AC905435204	each	£10.50

UPGRADES & CUSTOM PARTS

IGNITION LEADS



Stock style coloured leads 7mm PVC copper core wired with Bakelite spark plug ends.

Red	AC998014	set	£12.50
Blue	AC998015	set	£12.50
Yellow	AC998016	set	£12.50

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	£21.50
Blue	AC9989476	set	£21.50
Yellow	AC9989475	set	£21.50
Pink	AC9989413	set	£14.94
Grey	AC9989415	set	NLA

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	£59.50
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Ignition lead separators Finishing touch to any engine bay, fits 7mm leads. Supplied in sets of 6 with an Allen wrench.

Chrome	AC998201	set	£5.50
Red	AC998204	set	£5.50
Blue	AC998205	set	£5.50
Yellow	AC998206	set	£5.50
Black	AC998203	set	£5.50

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	£49.96
Blue	AC9987043	set	£49.96
Red	AC9987044	set	£49.96
Yellow	AC9988045	set	£50.50

8mm Universal lead sets

Black	AC9988042	set	£50.90
Blue	AC9988043	set	£50.90
Red (shown above)	AC9988044	set	£48.61
Yellow	AC9988045	set	£50.50

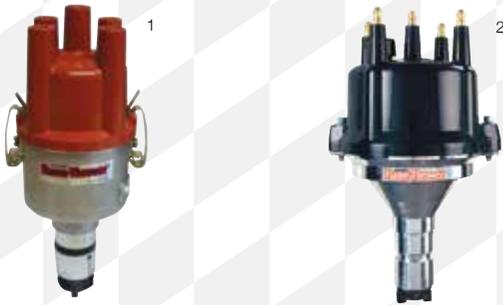
Type 4 1700-2000cc lead sets

Black	AC998804201	set	£59.50
Blue	AC998804301	set	£59.50
Red	AC998804401	set	£59.50
Yellow	AC998804501	set	CALL



UPGRADES & CUSTOM PARTS

PERTRONIX DISTRIBUTORS



1 Pertronix billet distributors A recent addition to the Pertronix range is its new Volkswagen air cooled engine billet distributor. CNC machined from 6061 T-6 alloy aluminium billet & polished to a high lustre, it's the "must have" for all air cooled engine owners! 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 & boot kit is included with the distributor to convert your existing leads & aid installation.

Ignitor I distributor	AC905D186	each	£239.50
Ignitor II distributor	AC905D180	each	£265.50
2 Pertronix cast distributor, 009 Replica			
Ignitor I distributor	AC905D186604	each	£119.50
Pertronix distributor rotor arm	AC905D701	each	£17.50
Pertronix Billet Distributor Cap	AC905D710	each	£24.95

UPGRADES & CUSTOM PARTS

NUMBER PLATE LIGHTS



1 Chrome with bracket			
Universal	AC945451	each	£18.30
2 Stainless steel tube			
Unique ultra slim design with 2 mounting studs	AC947400	each	£33.30

UPGRADES & CUSTOM PARTS



Fast Fab

Distributor clamp, Fast Fab degree marked,			
1 Silver	AC9057001	each	£29.50
2 Black	AC9057002	each	£29.50

UPGRADES & CUSTOM PARTS

HEAD LIGHTS



Custom head lamps

A choice of 3 styles of high quality headlamp which accept H4 halogen headlamp bulbs. The lens' are completely clear, as the reflector is cleverly designed to create the correct beam pattern. E marked & correctly manufactured for right hand drive these fit will straight on 1974> Buses. They will also fit 1968-73 vehicles if the later style headlamp mounting tabs are present in the headlamp bowls. Fixing screw, rims & side light bulb holders are not supplied so use your originals or purchase them separately.

1 Tri-bar with blue dot	AC941103	pair	NLA
2 Crystal / all clear	AC941103B	pair	£54.50
3 Black cross hairs	AC941103A	pair	£74.50
Side light bulb holder	533-941-669	each	£4.25
Fixing screw for head lamp	N01-396-12	each	£0.55
4 Headlamp eyelids			
Best suited to 1974> Bus head lamps, however they will fit other lamps but sealant may be required to attach them.			
Stainless steel	AC941301SS	pair	£15.50
Chrome	AC941301	pair	£11.70
5 Blue dots			
These will turn your tail light purple when fitted to a rear lamp lens over the brake light bulb.			
Requires drilling	AC945105	each	£6.00

UPGRADES & CUSTOM PARTS

HORNS



1. Klaxon horns			
Popular accessory that makes that "Ooo Gar" sound. (Please mount facing down & rearwards, where it won't get too wet.)			
12 volt	AC951015	each	£29.95
2. Bull horn			
Makes a sound so similar to the real thing it will attract cows, according to the manufacturer. (Please mount facing down & rearwards where it won't get too wet.)			
12 volt	AC951014	each	£54.50

UPGRADES & CUSTOM PARTS

SPLIT CHARGE RELAYS

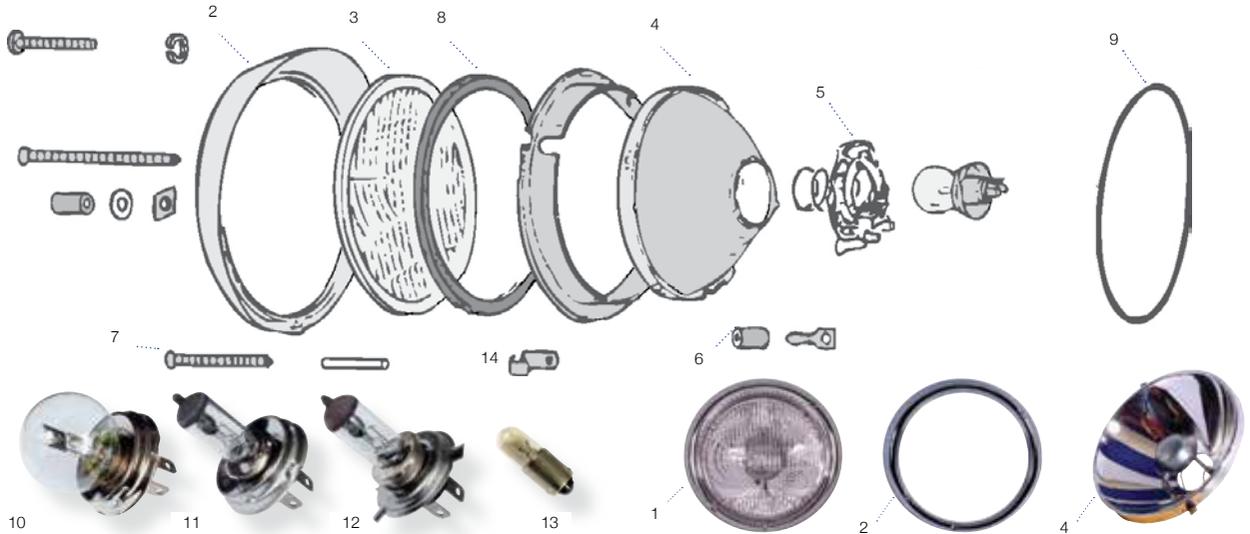


Split charge relay kit

Designed to provide an easy way to connect an additional battery for vehicles with big stereos or camping accessories/leisure batteries etc. Protects the main engine battery from being run flat, thereby ensuring the vehicle can always be started. The second battery is charged whilst the engine is running, but disconnected from the original battery when the engine is switched off. Designed by us with campervans in mind. Supplied with instructions, loom, & terminals.

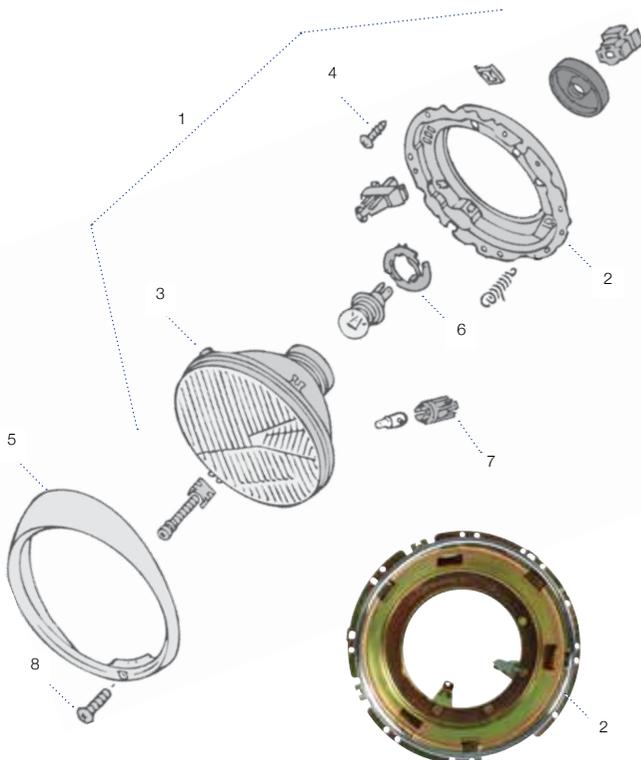
Universal	AC998TW40	kit	£54.50
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HEADLAMP 1968-73



1 Headlight, upright, complete, 8/67-12/73 Hella, RHD Hella, LHD Repro. LHD (Also purchase RHD lens)	312-941-039/D 311-941-039/F 312-941-039/DR	each each each	£98.75 £112.00 £34.96
2 Chrome rim, Bosch/Hella Reproduction	311-941-111/A 311-941-111/AR	each each	£79.50 £12.00
3 Glass lens, RHD LHD	312-941-115/B 311-941-115/C	each each	£42.50 £10.20
4 Reflector, 8/67-12/73 Reproduction (modification required) Bosch/Hella	312-941-151/B 312-941-151/B/GEN	each each	£24.50 £59.50
5 Bulb holder, 8/67-12/73 (P45 not H4)	131-941-159/A	each	£5.50
6 Rubber mount, beam adjusters	111-941-147	each	£1.50
7 Headlight retaining screw	113-941-183	each	£2.00
8 Lens sealing ring	311-941-119	each	£4.40
9 Headlight to body seal	111-941-129	each	£6.00
10 Tungsten P45 headlight bulb Round base, all models to 60-73	941-VAG-410	each	£2.70
11 Halogen P45 conversion bulb 60-73	941-VAG-012/B	each	£5.95
12 H4 bulb - 3 prong base, 12v	N01-776-32	each	£9.99
13 Side light bulb - 12 volt	N01-771-72	each	£1.00
14 Clip headlight to rim	311-941-125/A	each	£0.76

HEADLAMP 1974>



1 Headlamp unit - European (1 screw rim) Complete unit without rim. RHD - For H4 bulbs - Reproduction - Hella LHD - For H4 Bulbs - Reproduction - Hella	114-941-753/HR 114-941-753/H 171-941-753/AR 171-941-753/A	each each each each	£26.50 £38.95 £22.50 £39.95
2 Headlamp retaining unit - U.S. Spec. U.S. spec lamps as sometimes seen on imported Buses. To convert to RHD just change the beam unit (lens & reflector assembly)	141-941-041	each	£36.50
3 Beam unit for U.S. spec light RHD LHD	142-941-039/US 141-941-039/US	each each	£16.50 £21.50
4 Retaining screw for lamp (3 per lamp)	N01-396-12	each	£0.55
5 Chrome rim, 74- Metal, Reproduction Metal, Original / Hella Plastic	113-941-175/CR 113-941-175 113-941-175/GER	each each each	£10.50 £22.20 NCA
6 Bulb retainer, 74-	111-941-160	each	£4.90
7 Side light bulb holder	533-941-669	each	£4.25
8 Headlight rim retaining screw	113-941-183	each	£2.00



TAIL LIGHTS >7/71



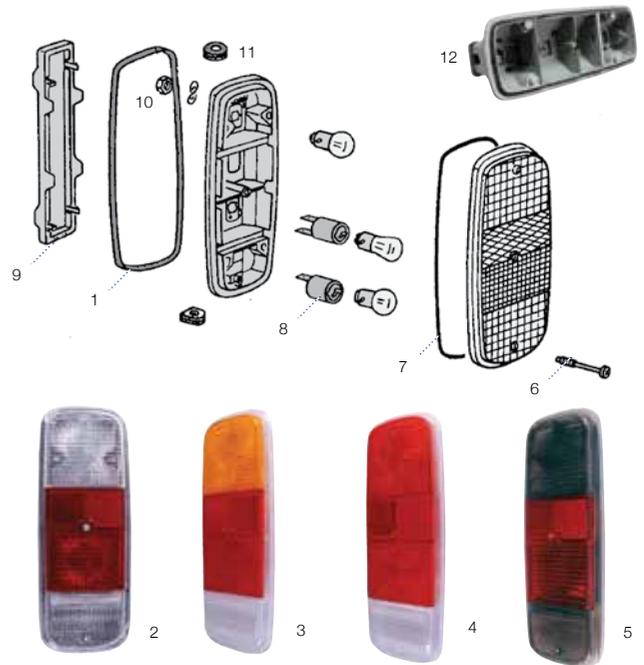
1	Tail light, complete >7/1971.	211-945-241/AE	each	£44.50
2	Bulb holder assembly, best quality	211-945-237/J	each	£52.45
3	Seal for tail light			
	Best Quality	211-945-245/B/GEN	each	£9.50
	Reproduction	211-945-245/B	each	£7.90
4	Tail light lens			
	Amber/red European spec.			
	- Genuine, silver edged.	211-945-241/M/GEN	each	£35.95
	- Good quality, silver edged.	211-945-241/M	each	£2.95
	- Reproduction	211-945-241/MR	each	£2.95
	All red U.S. spec.			
	- Repro.	211-945-241/MRR	each	£2.95
5	Clear with red reflector			
	Reproduction silver edged	211-945-241/MC	each	£38.70
6	Lens screw	N01-411-81	each	£2.20
7	Chrome rim for lens	211-945-117/B	each	£12.50
	Indicator bulb			
	12 volt	941-VAG-265	each	£1.00
	12 volt, amber	941-VAG-265/AMB	each	£1.66
	Stop/tail bulb			
	12 volt	941-VAG-380	each	£1.00

HEADLAMP SWITCHES/RELAYS



	Headlight switches			
1	1968-7/70	311-941-531/A	each	£26.00
2	8/70>	211-941-531/E	each	£29.00
	Switch retaining nut,			
	10mm thread	111-941-515	each	£5.50
	14mm thread	111-941-515/D	each	£5.50
	Knob, headlamp switch			
	Correct T2 version	111-941-541/B 043	each	£8.80
	Beetle style knob	111-941-541/F /	each	£4.50
	Headlight switch cap with light logo	111-941-543/G /	each	£3.50
3	Headlamp relay 12V	111-941-583/AC/	each	£19.50

TAIL LIGHTS 8/71>



	Tail light, complete 8/1971> excluding seal			
	Reproduction	211-945-241/D	each	£26.00
	Genuine	211-945-241/D/GEN	each	£44.50
1	Seal for tail light to body (1 per lamp)	411-945-235	each	£5.30
	Tail light lens			
2	Amber/red European spec.			
	- Repro.	211-945-241/ADR	each	£7.00
	- Genuine	211-945-241/AD	each	£24.50
3	All red U.S. spec.			
	- Repro.	211-945-241/RR	each	£10.50
4	Clear-red-clear*	211-945-241/CRC	each	£11.50
5	Smoked*	211-945-241/ADS	each	£10.92
	*Amber indicator bulbs required.			
6	Lens screw			
	Machined screw/fine thread, 6 required	N01-411-81	each	£2.20
	Self tapping type	211-945-185/C	each	£0.95
7	Seal lamp to lens			
	1 required per lens	411-945-235	each	£5.30
8	Reversing light bulb holder, use this to update 72> rear lamps not originally fitted with a bulb holder.	311-953-071/A	each	NLA
9	Bulb holder cover 1972>			
	Not included with complete lamps	211-945-285	each	£5.95
10	Nut	N01-100-517	each	£0.59
11	Washer for above	N01-222-53	each	£0.46
12	Bulb holder/Base, 72-79	211-945-231	each	£14.95

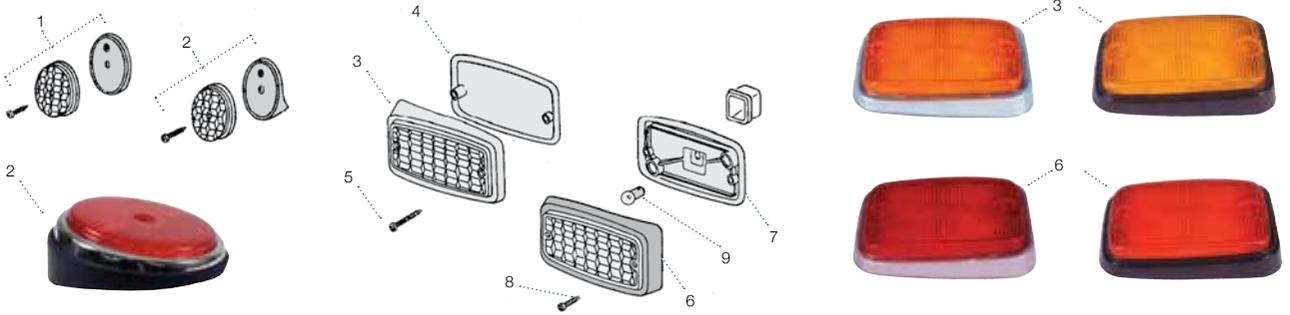
BRAKE LIGHT SWITCHES



Fit which ever type is fitted to your vehicle.
Some models may have 2 switches on the master cylinder.

2 terminal (without warning light)	113-945-515/H	each	£5.75
3 terminal (with warning light)	113-945-515/G	each	£5.00

US SPEC. SIDE MARKERS & REFLECTORS



Reflector			
1968-69 assembly			
1	- Amber (side)	211-945-555/A	each £35.00
2	- Red (rear)	211-945-557/R	each £35.00
3 1970> front lens			
	- Amber/silver trim	211-945-119/A	each £6.50
	- Amber/black trim	211-945-119/B	each £9.00
4	Base & seal, front side marker 1970>	211-945-161	each £6.50

5	Screws for fitting lens to item 4	N01-394-01	pair	£2.75
6 Side marker lamp lens 1970>				
	- Red/silver trim	211-945-363/A	each	£6.50
	- Red/black trim	211-945-363/B	each	£9.00
7	Base & bulb holder for above	211-945-351/A	each	£9.50
8	Screws for fitting lens to above	N01-411-74	pair	£0.95
9	Bulb, 12v 4w for side marker	N01-771-72	each	£1.00

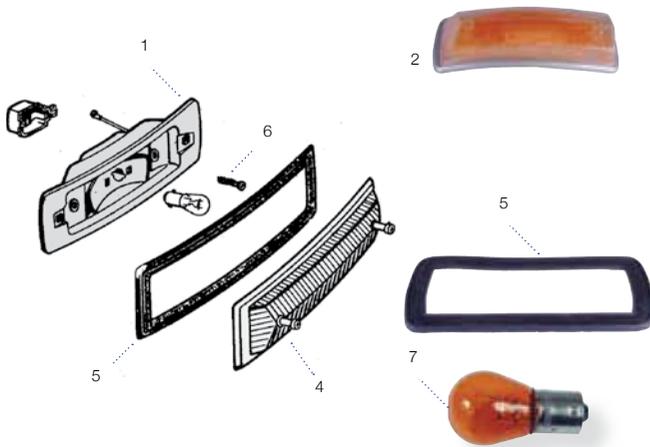
REVERSING & NUMBER PLATE LIGHTS



1 Number plate light seal				
	>7/1971	211-943-131/C	each	£6.95
	8/1971>	211-943-131/D	each	£6.95
2 Number plate bulb holder/lens				
	>7/1971	211-943-161/D	each	£19.96
	8/1971>, includes seal	211-943-161/E	each	£10.00
3	Screw, for above	N01-395-75	each	£0.90
4	Grommet for number plate light wire	171-971-913	each	£2.80
5	Reversing lamp, panel mounted, 68-71	211-941-073	each	£34.50
6 Reversing lamp, chrome accessory type, universal				
	Reproduction	211-945-072/R	each	£29.95
	Hella	211-945-072	each	£59.95
Alternative glass lens for above lamp				
6A	Amber	211-945-331/G	each	£18.95
6B	Red	211-945-331/A	each	£18.95
7	Reversing light switch	211-941-521	each	£7.00
	Seal, for above switch	N01-381-61	each	CALL
Reversing light bulb holder, Converts your 72+ rear lamps not originally fitted with a bulb holder.				
		311-953-071	each	NLA
8	Number plate light bulb - 12 volt	N01-771-92	each	£1.00

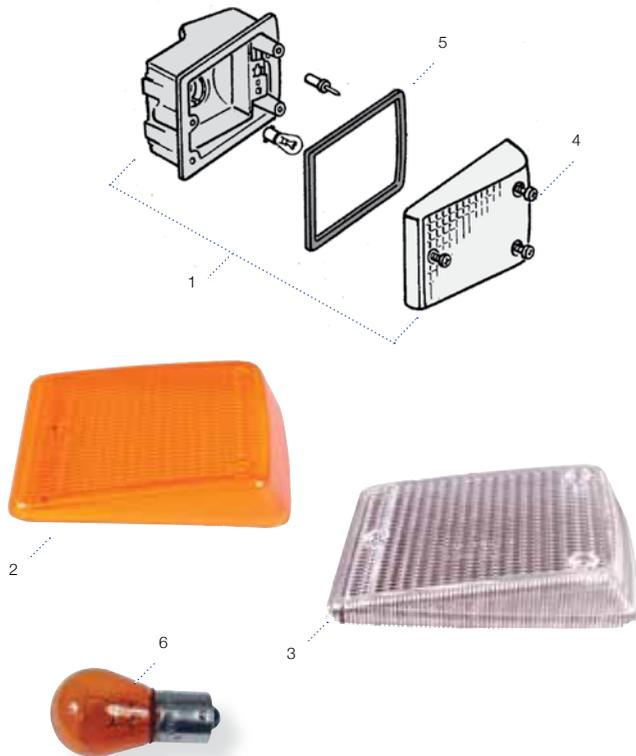


INDICATORS >7/1972



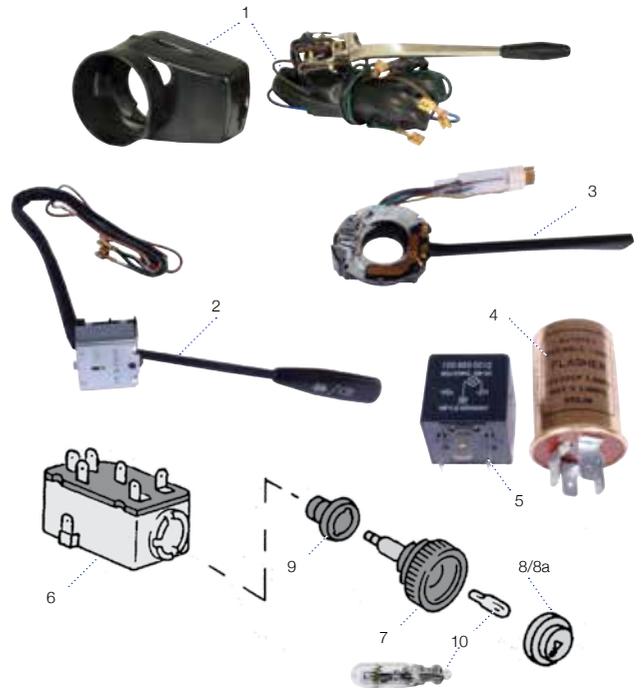
1	Front indicator base unit - left - right	211-953-051/J 211-953-052/J	each each	£29.95 £29.95
2	Front indicator lens, -72, Amber - Left - Right	211-953-141/J 211-953-142/J	each each	£15.50 £15.50
3	Clear, (amber bulb required) - Left - Right	211-953-141/J/CL 211-953-142/J/CL	each each	£18.95 £18.95
4	Screw for lens	N01-416-21	set 4	£4.40
5	Seal for lens/base	211-953-165/C	each	£6.20
6	Screw	N01-397-41	each	£0.59
	Indicator bulb 12 volt 12 volt, amber	941-VAG-265 941-VAG-265/AMB	each each	£1.00 £1.66
8	Front indicator, complete, 68-7/72 Left Right	211-953-141/J/CO 211-953-142/J/CO	each each	£49.95 £49.95

INDICATORS 8/1972>



1	Indicator unit, complete with amber lens & seal. Left Right	211-953-161/A 211-953-162/A	each each	£18.95 £18.95
	Indicator lens, 72-79			
2	Amber - Left - Right	211-953-141/S 211-953-142/S	each each	£7.00 £7.00
3	Clear, (amber bulb required) - Left - Right	211-953-141/SC 211-953-142/SC	each each	£7.00 £7.00
4	Lens screw	N01-411-81	each	£2.20
5	Seal, indicator to body	211-953-165/D/LR	pair	£12.10
	Indicator bulb 12 volt 12 volt, amber	941-VAG-265 941-VAG-265/AMB	each each	£1.00 £1.66

INDICATOR SWITCHES



1	Indicator switch 1968-7/72 Including housing assembly. 8/72-4/74, no longer available.	211-953-513/J	each	£129.95
2	Adapt the above switch (without the housing)	211-953-509/H	each	NLA
3	5/74> - Reproduction - Original/German	211-953-513/K 211-953-513/K/G	each each	£29.95 £49.50
	Indicator relay, 8/67-11/68, 9 terminals, 12V, rectangular 11/68-7/70, 12V, 4 terminals 8/70-, 3 pin, 12V,	211-953-227/B 211-953-215/C 111-953-227/D	each each each	£52.96 £18.76 £5.95
6	Hazard light switch, 1968>	211-953-235/A	each	£22.96
	Hazard light knob, with bulb holder Correct Type 2 type Beetle version with serrated edge	321-035-781 111-953-245/E	each each	£16.00 £8.95
8	Cap for hazard knob, red, with symbol, 8/67-	211-953-255/C	each	£1.40
8a	Cap for hazard knob, for Beetle switch only	111-941-543/F		£5.00
9	Retaining nut for hazard switch, 18mm hole	111-941-515	each	£5.50
10	Bulb, 12v capless	N01-775-12	each	£1.00

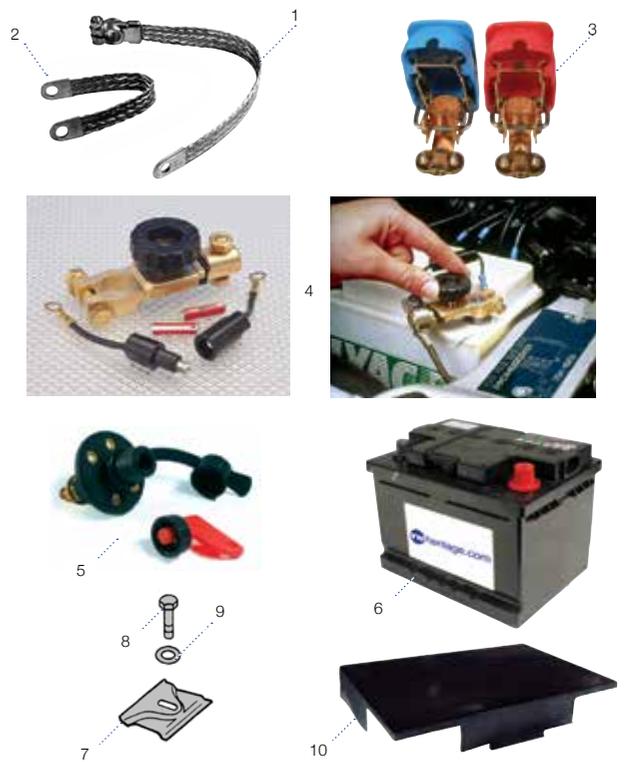


WIPER SWITCHES & WINDSCREEN WASHERS



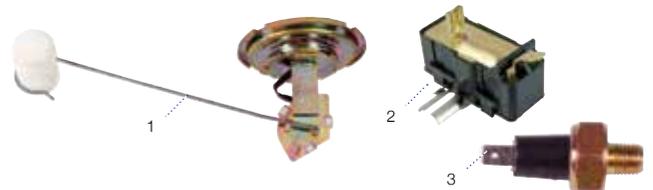
1	Wiper/Washer switch - Dashboard mounted >7/1972 (3mm knob thread)	141-955-517/ /	each	£47.75
2	Switch retaining nut , 10mm	111-941-515	each	£5.50
3	Knob wiper , (w/o plunger) Type 2 Beetle style	111-955-541/C /043 111-941-541/F /	each each	£6.60 £4.50
4	Plunger , fits into switch knob, Requires trimming for Type 2 knob	113-955-549/A /	each	£6.10
	Wash/Wipe switch , column stalk. 8/72 - 7/74 8/74>	211-955-501/C 211-953-519/G	each each	NLA NLA
5	Valve for windscreen stalk, 8/74>	111-953-553	each	£12.50
6	Washer spray jet	211-955-993	each	£4.90
7	High-pressure washer hose , all years	N02-030-12	metre	£4.50
8	Rubber sleeves , connects hose to back of switch, all years	111-971-521/A	each	NCA
9	Washer bottle including electric pump . As fitted to Brazilian models. Shaped to fit snugly behind the kick panel in the foot well.	211-955-453/ELC	each	£32.20
	Electric washer bottle kit . Includes: pump, switch & fitting kit 12V, 10A Universal fit (not tailored) 10B Tailored with replica T2 washer bottle	113-955-453/ELC/R 211-953-453/ELC	each each	£19.96 £59.95
11	Washer bottle cover for original style bottles.	211-863-127	each	NLA
12	Cap , switch knob, fan symbol, 68-79	211-941-543/B	each	£1.50
13	Cap , switch knob, hazard lights, 68-79	211-953-255/C	each	£1.40

EARTH STRAPS & BATTERIES



1	Battery earth strap , all years	443-971-235/D	each	£11.90
2	Gearbox earth strap 1968-79	111-971-237/A	each	£9.00
3	Quick release battery terminal clamps Insulated & coloured, made in Europe	AC971382	pair	£7.96
4	Dis-car-nect , battery cut off device With fused link for clocks etc.	RB1000.01	each	£18.50
5	Battery cut-off switch , universal	AC971005	each	£13.50
6	Batteries (collection only) 12volt, 45ah	545-999-198/B	each	£64.96
7	Battery mounting clamp >7/70 All years	131-915-313	each	£6.50
8	Bolt for battery clamp	N01-034-04	each	£3.30
9	Washer for battery clamp	311-827-181	each	£2.80
10	Battery cover 45ah battery	281-915-411/F	each	£19.50

SENDERS & FUEL GAUGES



	Fuel sender unit 68-73 (tube type) 73> (lever arm type)	211-919-051 211-919-051/A	each each	£32.50 £32.50
1	Screw for tank sender >1973	N01-020-95	each	£1.00
	Washer for above screw >1973	N01-380-21	each	£0.50
	Fuel tank sender gasket 1968-73 1973>	113-919-133 113-919-131/A	each each	£4.96 £4.36
2	Fuel gauge regulator , 1973>	113-957-099/A	each	£27.62
3	Oil pressure switch , all	021-919-081/B	each	£4.25
	Boot for above switch, T4 1700cc-2000cc	021-119-957	each	NCA

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 £209.50

UPGRADES & CUSTOM PARTS

SMITHS DIGITAL GAUGES



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	Digital speedo, 68-73, 140km, OE style, grey	AC957025	each	£215.00
2	Digital speedo, 74-75, 140km, OE style, grey	AC957026	each	£215.00
3	Digital speedo, 76-79, 140km, OE style, black	AC957027	each	£215.00
4	Digital speedo, 68-73, 90mph, OE style, grey	AC957035	each	£215.00
	Digital speedo, 74-75, 90mph, OE style, grey	AC957036	each	£215.00
5	Digital speedo, 76-79, 90mph, OE style, black	AC957037	each	£215.00
5	Tacho, 68-73, 6000rpm, OE style, grey	AC957041	each	£149.50
	Tacho, 74-75, 6000rpm, OE style, grey	AC957042	each	£150.00
6	Tacho, 76-79, 6000rpm, OE style, black	AC957043	each	£150.00
7	Clock, 68-73, OE style, 12v, grey	AC957067	each	£150.00
	Clock, 74-75, OE style, 12v, grey	AC957068	each	£150.00
8	Clock, 76-79, OE style, 12v, black	AC957069	each	£150.00

UPGRADES & CUSTOM PARTS

AUTO METER 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.

Tachometer			
1	3 3/8", 8000rpm	AUTOMETER3780	each £149.50
2	5", 10000rpm, shift light	AUTOMETER3904	each £249.50
Voltmeter / Ammeter, Sport Comp			
	Voltmeter, 2 1/16"	AM3391	each £63.50
3	Voltmeter, 2 5/8"	AM3592	each £64.50
4	Ammeter, 2 5/8"	AM3586	each £73.50
Temperature gauges, Sport Comp (includes sender)			
	Oil, 2 1/16", 60-150C	AM3348-M	each £71.00
5	Oil, 2 5/8", 40-120C	AM3542-M	each £86.50
	Oil, 2 5/8", 60-170C	AM3543-M	each £83.50
	Cylinder head, 2 1/16"	AM3336	each £69.50
6	Cylinder head, 2 5/8"	AM3536	each £83.50
Oil pressure gauge, Sport Comp (includes sender)			
	2 1/16", 0-100psi	AM3327	each £89.00
7	2 5/8", 0-100psi	AM3522	each £89.50
Fuel gauge, Sport Comp			
	Compatible with standard sender, see p.116		
	2 1/16"	AM3315	each £63.40
8	2 5/8"	AM3515	each £59.10
	Compatible with universal sender, see p.118		
	2 1/16"	AM3316	each £63.50
Quartz clock, Sport Comp			
9	2 5/8"	AM3585	each £83.50
Boost gauge, 20psi			
	2 5/8"	AM3401	each £73.50
Sender metric adaptor, 1/8NPT to:			
	Steel weld in	AM2260	each £9.70
	M14x1.5 (T1 sump plate)	AM2267	each £11.00
9	Autometer mounting cup		
	2 5/8"	AM3204	each £19.00
10	Cylinder head temperature sender		
	Autometer	AM5248	each £94.50



**UPGRADES
& CUSTOM PARTS**

VDO GAUGES, SENDERS & MOUNTINGS

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.



1	Tachometer (no sender required) Black, 52mm / 2 1/6" 8000rpm.	V333959	each	£84.50
2	Black, 80mm / 3 1/8" 7000rpm.	V333051	each	£85.50
3	White, 80mm / 3 1/8" 7000rpm.	V333251	each	£114.50
4	Royale, 80mm / 3 1/8" 7000rpm.	V333707	each	£119.50
5	Black, 86mm / 3 3/8" 7000rpm.	V333055	each	£119.50
	Royale, 86mm / 3 3/8" 7000rpm	V333708	each	£119.50
	Series 1, 86mm / 3 3/8" 7000rpm.	V333355	each	£119.50

Speedometer, all need sender, see item 34

6	Black, 80mm / 3 1/8" 120mph.	V437050	each	£154.30
	White, 80mm / 3 1/8" 120mph.	V437201	each	£159.50
7	Black, 86mm / 3 3/8" 120mph.	V437052	each	£124.50
	White, 86mm / 3 3/8" 120mph.	V437202	each	£169.50
8	Series 1, 86mm / 3 3/8" 120mph.	V437353	each	£169.50
9	Royale, 80mm / 3 1/8" 120mph.	V437750	each	£154.50
	Royale, 83mm / 3 3/8" 120mph.	V437752	each	£154.50



Voltmeter, 8-16v, 52mm / 2 1/6".

10	Black	V332041	each	£38.50
11	White	V332241	each	£43.50
12	Royale	V332702	each	£44.50
13	Series 1	V332341	each	£41.50

Ammeter, 60 amp, 52mm / 2 1/6".

14	Black	V190031	each	£39.50
15	Series 1	V190301	each	£44.10



Oil temperature gauges, 52mm / 2 1/6".

16	Black, displays in °F	V310012	each	£37.60
16A	Royale, displays in °F	V310709	each	£42.00
	Black, displays in °C*	V310012A	each	£54.50

* Does not match our other VDO gauges!

Cylinder head temperature gauges 52mm / 1 1/16"

16B	Supplied with sender, displays in °F.	V310901	each	£124.50
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Oil pressure gauges, 52mm / 2 1/16"

17	Black, 80psi	V350040	each	£34.40
18	Black, 150psi	V350041	each	£39.50
19	White, 80psi	V350240	each	£46.50
20	Series 1, 80psi	V350303	each	£46.50
21	Royale, 80psi	V350702	each	£46.50



Fuel gauges 52mm / 2 1/16"

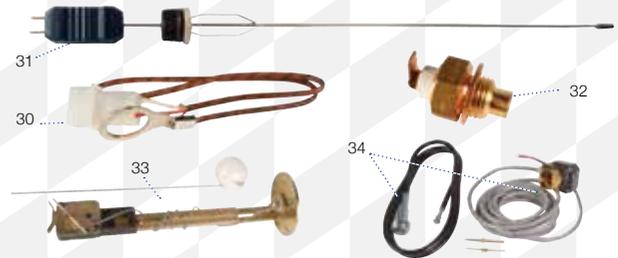
22	Black for universal sender	V301015	each	£36.50
23	White for universal sender	V301216	each	£42.00
24	Series 1 for universal sender	V301301	each	£42.00
25	Royale for universal sender	V301733	each	£42.00



Oil pressure senders

For stock aircoolers engines we recommend using a t-piece and retaining your original pressure switch to operate your warning light and buzzer.

26	Single terminal, operates gauge only. For 80psi gauges.	V360001	each	£46.50
	Twin terminal Operates warning light & gauge			
27	For 80psi gauges.	V360006	each	£51.95
28	For 150psi gauges.	V360023	each	£44.10
29	T-piece for use with oil pressure senders M10x1	V240850	each	£12.10



Cylinder head temperature sender

30	VDO thermocouple	V323701	each	£32.50
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Oil temperature senders

31	Dipstick, Not 1700cc - 2000cc	V323081	each	£44.50
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Sump plug, M14x1.5, please check size first.

32	Oil pressure relief valve screw, Not 1700cc - 2000cc	V323888 V323064	each	£15.50 £38.50
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33	Fuel tank sender , universal fitment (modification required to sender to work properly)	V226001	each	£49.96
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34	Sender for VDO speed , (attaches to cable)	V340000	each	£114.50
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Mounting cups - Black

52mm gauges, short (most gauges)	V240100	each	£54.50
52mm gauges, long (Cylinder head temp.)	V240101	each	£59.50
80mm gauges	V240102	each	£69.50
VDO Bracket, 1 x 52mm gauge	V240027	each	£9.95
VDO Bracket, 2 x 52 mm gauge	V240028	each	£12.95
VDO Bracket, 3 x 52mm gauge	V240029	each	£17.50
VDO Bracket, 2 x52mm gauge, chrome	V240035	each	£17.50

Tacho mounting, allows easy fitting of 80mm tachos into the spare aperture on the right hand side of Bus dash boards,

T2 68>	V09101	each	£12.70
--------	--------	------	---------------

3 Gauge trim panel, designed to neatly fit between the radio & ashtray in the centre of a bus 68> dash board. Can be used anywhere where 3 gauges are mounted on a flat panel.

Bus Boys	V09102	each	£34.40
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WIRING LOOMS & REPAIR KITS



Wiring harness/Wiring looms

Exceptional quality looms made in the UK, with the correct connectors & colour coded to the original specification. At the time of going to press we have only produced a few Type 2 looms. If you have a different model please call us as our range is increasing all the time! Or you can send us your old loom (it has to be complete) & we will make a copy, add it to our range, send you a new one, pay your postage & give you a 20% discount off the advertised price.

Wiring harness, RHD,			
1968-69 (w/o head lamp loom)	214-971-133/C	kit	£215.00
1976-79, 2.0 Carb. engine	214-971-139/C	kit	£248.00
1970-71, 1600cc with dynamo	214-971-134/C	kit	£248.00
1973, 1600cc with alternator	214-971-135/C	kit	£259.50

Engine bay wiring harness			
1966-71	211-971-002	kit	NLA

Wiring loom, LHD, 5/74-7/75, 1600cc, Euro spec	211-971-137/C	kit	£259.50
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Battery positive loom			
1968-71	311-971-225/C	each	£24.50
1972-79	211-971-228/A	each	£15.00

GROMMETS/BOOTS



A selection of grommets we stock that don't have specific application but they can be useful when restoring your bus. Sizes quoted = hole required in panel / hole through grommet.

24mm / 8.5mm	111-971-907	each	£4.20
23.5mm / 9mm	311-906-105	each	£5.20
28mm / 5mm	111-971-905	each	£5.00
20mm / 4mm	411-941-189	each	£3.90
16.5mm / 12mm	111-971-911/A	each	£3.30
23.5 / 6mm	021-119-569/A	each	£2.50

1 Boot for dynamo terminals			
Can also be used on alternators			
>7/1970	113-971-901	each	£2.50
8/1970>	113-971-901/A	each	£5.75

AERIALS



Aerials - High angle standard type.			
Stainless/ polished from VW Germany	Z05-180-100	each	NLA
Black from VW Germany	Z05-153-40	each	NLA
Chrome	Z05-180-200	each	£10.00

Side mount aerial,			
2 mounting points, drilling required.			
Black mounting posts	111-999-900	each	£19.50
Chrome mounting posts	111-999-900/A	each	£19.50
1 mounting point, drilling required			
Black plastic base	Z05-180-251	each	£16.50
Chrome base (best quality)	Z05-180-251/C	each	£18.80

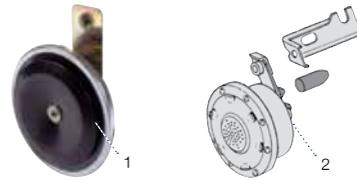
SPEEDO CABLES



Speedo cable (single cable type / European spec)

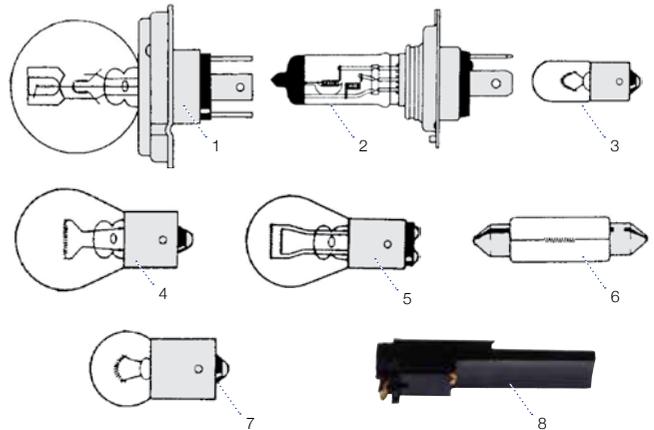
Left hand drive	211-957-801/F	each	£13.50
Right hand drive	214-957-801/H	each	£14.95
Circlip for hub end	N01-243-42	each	£0.50
Seal for stub axle	111-957-855/B	each	£5.80

HORNS



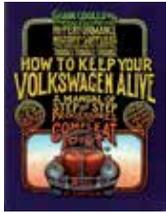
1 Horn			
12V, 8/67>	191-951-113/A	each	£12.95
2 Rubber spade connector cover,			
All years (but may not fit repro horns)	111-951-195	pair	£4.48

BULBS



Headlight bulbs			
1 Tungsten P45 - Round base.	941-VAG-410	each	£2.70
Halogen P45 - Conversion/Round base	941-VAG-012/B	each	£5.95
2 H4 - 3 prong base/halogen, 12v	N01-776-32	each	£9.99
H4 - 3 prong base/halogen, 6v	N01-776-30	each	£4.99
3 Side light bulb			
12 volt	N01-771-72	each	£1.00
4 Indicator bulb			
12 volt	941-VAG-265	each	£1.00
12v - Amber	941-VAG-265/AMB	each	£1.66
5 Stop/Tail bulb			
12 volt	941-VAG-380	each	£1.00
6 Interior light			
12 volt	941-VAG-245	each	£1.00
7 Number plate light bulb			
12 volt	N01-771-92	each	£1.00
Dash board bulb			
12 volt, capless.	N01-775-12	each	£1.00
8 Bulb holder for dash bulb	141-957-397/A	each	£2.50
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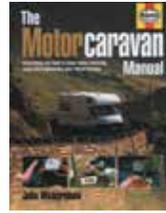




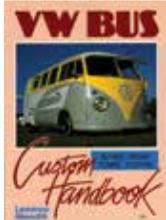
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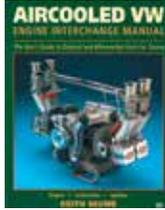
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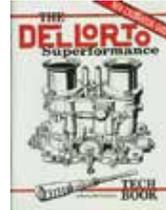
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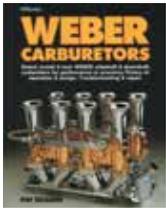
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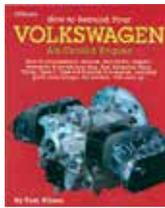
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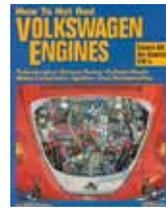
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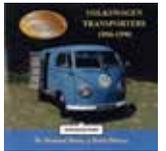
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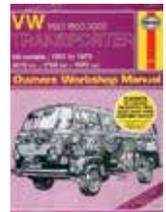
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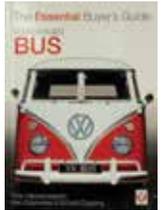
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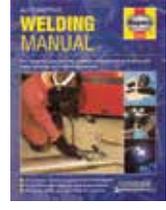
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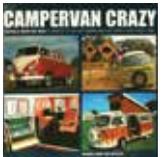
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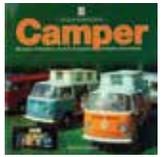
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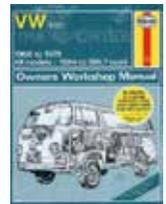
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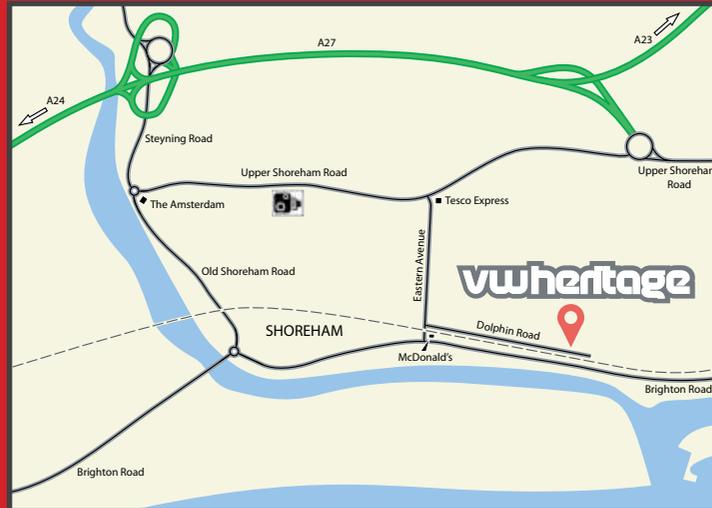


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