

BBT NEWSLETTER

Your aircooled VW supplier

PREFACE

Dear reader,

At the moment I write these words I get that feeling under my skin as New Year approaches, a feeling which returns each you with the wishes to evaluate what has happened the past year and to try to calculate and to guide into good ways all what has to come. In business terms we speak of pre- and after calculations, what makes 2002 so special to stop at the thought and what will bring

2003 for us? In the first place it was exactly 1 year ago for the introduction of our Euro unit currency in Europe.

How do we look at this evaluation one year later... Being Belgian we had off course in one single time 40 times less money, after Italy and

Spain the biggest 'jump', but even in Germany and the Netherlands it was still more than the half! The consumers' purchasing behaviour has changed greatly, many people really have troubles to budget, and many small sales (f.e.exchange fairs) try to compensate by increasing their prices... After a careful evaluation we can rightly confirm that there more decreases in price with BBT than increases, so we are very good in this matter and we try to

keep the VW market stable. One can off course, always approach in a negative way, but the Euro has definately many advantages.

All our drivers take on their European delivery tours only one currency with them! All price-lists are being watched in all countries

in the same currency and every body knows which value corresponds with each price. While I write this it becomes even nicer, because the dollar and the euro are almost equal, what makes things in this world even more easy. If you ask me the question we are busy in Europe to simplify many things for many people, 10 extra member countries and a couple extra candidate countries...according to the politicians it is an 'historic' milestone in the European history, as we look back it could indeed have been a very long time ago, that we have ever been so great.

There were off course the very big states as under the emperor Charles V or the Romans, with the only difference that their empires were conquered by some rulers through war. Whereas now just the opposite happens, with participation and dialogue, than the statement of 'historic milestone' is certainly at his place, even a little lightly expressed!

Because even here you can approach things from two sides, on the one hand the negative 'debtalk' which we all know, but what are then the advantages? That we have a market of consumers of about 550 million people, there should be in our Union regions for work, regions for distribution, regions of agriculture, Hi Tech regions, but also regions for leasure,

more room for the cultural heritage, leasure & easy and fast travelling, different cultures who enrich our own cultures, but for certain people there will be also human rights, participation, honesty and openness...

For the whole Union it will be an amazing new challenge, which has never been ever

displayed and where we as European are so well in, certainly the past 50 years because we have never had it so well before. And if we reflect upon the fact that the VW beatles and buses have contributed to this 'super' progress of the last 50 years, we can be inordinately proud that we preserve these figureheads of the VW industry...

We wish you a splashing and sparkling 2003, in the best health, with plenty of courage, with sincerety and tolerance and a large vision, to look behind some negative pessimists to the great thing that is called the 'positive'!

Bob



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MORE EUROPEAN TOURS

From the 1st of January there will be even more delivery tours through Europe with the own BBT transport, more frequently to Italy and Austria, larger regions in Germany, more often to France, all these regions should be better

and more certain supplied. Feedback, requests and suggestions are always welcome with Gunter or Bob, thanks to your reactions we can always improve things.

LAST MINUTE NEW PRODUCTS!

BBT is very proud that they have become the exclusive European distributor for the 5 holes brake disk kits from AC Industries. These of one piece casted disks are of superior quality in cast iron for a nett price. We expect

the first sets in February and we will give you the full specifications next newsletter, we cannot withhold you of some pictures.



RETOURS UPDATE!

After the introduction last year of the sheets of returns with numbers of return and an update some months ago, BBT will apply their return politics very strictly from the 1st of January. The advantage for the customer will be that the returns will be treated faster and can be traced

easily. Without number one thing and another went awry. For the exact procedure, suggestions and/or information you are always at the right address with Gunter or Frank. Don't you have any sheets of return yet? You just ask Ann for some.

Scenario for return

How can returns be applied for?

The customer faxes his sheet of return each time with one single product code to BBT (attention there could be quantities)

BBT gives is approval + number of return and faxes it back to the customer.

Attention : the sheet of return should always be completely filled in, even the invoice number as well as date of purchase. The most important is however the clearly described reason for return!

The driver gets each time copies of the customers' returns on his tour and he's only allowed to accept those returns for whom he has received copies. Number of return are always mentioned on sheet of the tour. The driver takes care the returns he's receiving will be provided with their number of return with each customer.

Workings don't need a number of return, exchange engines on the other hand well.

Returns must have a valid reason for return, the word 'broken' only doesn't count. One must always describe what is exactly the problem. With f.e. dynamos there must be mentioned if it was broken from the beginning, or if it broke down afterwards and the Bosch testing result should always come together with the dynamo. The customer must also be able to prove that in this specific case the regulator has been replaced in the same time.

NEWS FROM OUR MACHINERY SHOP

Due to our partner MRBT, we have to report with regret many increases in price of motors and works. Please verify the complete price-list before your order adaptations. All

ordered motors and works before the 31st December will be executed at the old prices.

Pricelist MRBT

WORKS	wholesale price BBT	final consumer price BBT
CRANKCASE		
Alignbore Type 1 crankcase, surfacing, cleaning etc.included	65.00 (55.00 / 10)	75.00
Alignbore Type 4 crankcase, surfacing, cleaning etc. included	75.00 (65.00 / 10)	85.00
End bearing	12.50	15.00
Extra cleaning before and after	15.00	20.00
Bore for bigger cylinders, surfacing included	49.50	59.50
Only surfacing (on demand)	22.50	27.50
crankcase surfacing, line camshaft etc.(excl. alignbore)	95.00	105.00
Alignbore line camshaft	65.00	75.00
Installing crankshaft	2.50	5.00
Measuring crankcase (T1/T4)	14.50	19.50
Remove studs	10.00	12.50
Machining for long stroke	200.00	250.00
Adapting crankcase for main seal double	27.50	32.50
Main seal double for this	7.50	10.00
Turn off pulley + placing ring	30.00	35.00
full flow (BBT furnishes # 1860 connection piece for this)	20.00	25.00
CRANKSHAFT		
Grinding type 1 crankshaft + polish	75.00 (65.00 / 10)	87.50
Grinding type 4 crankshaft + polish	85.00	99.00
Polish	15.00	19.50
Balancing set crankshaft and flywheel	75.00	85.00
Balancing set crankshaft (with pressure plate, without connecting rods)	125.00	150.00
Boring crankshaft	14.50	19.50
Cleaning before	7.50	10.00
CONNECTING RODS		
Recon rods type 1 + bushings	60.00	69.50
Recon rods type 4 + bushings	75.00	85.00
Adjust rods for long stroke crankshafts	40.00	50.00
Adjust rods for long stroke crankshafts +move bolts (more to the front)	159.50	175.00
To bring the rods in balance + on weight	40.00	50.00
Cleaning before per set	7.50	10.00
CAM FOLLOWERS		
Grinding T1 cam follower kit	12.50	15.00
Grinding T4 cam follower kit	20.00	25.00
Cleaning before per set	1.00	1.50
FLYWHEEL		
Grinding flywheel + polish	20.00	25.00
Boring crankshaft in flywheel	15.00	20.00
Cleaning before	3.00	4.00
CYLINDERHEADS		
Boring cylinders heads for bigger cylinders (incl. surfacing)	49.50	59.50
Only surfacing cylinder heads per pair	39.50	49.50
Surfacing cooling fins per pair	17.50	22.50
Calculating compressure ratio per pair	10.00	12.50
to turn out more than 1,5mm per pair	49.50	59.50
to fill per piece (with valves,springs,retainers and valve locks)	3.00	5.00
Cleaning before per pair	10.00	12.50
SEPARATE WORKS		
Assembly exchange unit incl. necessary works (without parts)	599.00	650.00
Extra boring of crankcase and cylinder heads	90.00	100.00

Extra with second-hand cylinder heads(BBTfurnishes only the valves)	125.00	145.00
Flywheel BBT(f.e.#1570 أ)	NVT	NVT
Not alignbored (of an old crankcase)	NVT	NVT
Not alignbored (of an new crankcase)	NVT	NVT
EXCHANGE PRICES		
Recycling charges for motor with oil(not drained by customer)	15.00	20.00
Value exchange unit small oil canals and 120cc (excl.flywheel)	100.00	125.00
Value exchange unit big oil canals (excl.flywheel)	125.00	150.00
Flywheel 200mm/215mm	35.00	35.00
Flywheel 180mm	0.00	0.00
Exchange of exchange unit if we you use a new crankcase	NVT	NVT
LIST OF PARTS		
Crankcase small oil canals	75.00	100.00
Cranksase big oil canals	100.00	125.00
Crankshaft small oil canals 1200cc	20.00	30.00
Crankshaft small oil canals 13/1600cc	35.00	50.00
Crankshaft big oil canals 13/1600cc	35.00	50.00
Connecting rods per piece	10.00	12.50
Cam followers per piece	1.00	1.25
Rocker arms per piece	7.50	10.00
Push rods per piece	1.00	1.25
Cylinder heads (only when missing or cracked) per piece	12.50	12.50
VARIOUS		
Revising spindles	95.00	99.00
Constructing motor	300.00	350.00
Reconstructing carburettor (gaz valve of 36 IDF)	40.00	50.00
working hour	37.50	37.50
machinery hour	55.00	55.00
Cleaning per hour	60.00	60.00
Lightening flywheel on demand	45.00	50.00
Moving flywheel rim into own flywheel	60.00	70.00
Bushings for cam followers in crankase type 1	200.00	225.00
Surfacing oil pump cover	8.00	10.00

SPECIAL GUARANTEE INFORMATION FOR DYNAMOS

After some conflicts and discussions with customers and suppliers, we won't be able in the future to guarantee dynamos who are broken and where can't be proved that the regulator hasn't been replaced at the same time. In practice it means that we'll demand a Bosch test proof and/or purchasing evidence (or copy) of the purchase of the regulator... for the wholesale the invoice to the final consumer will count...even if it comes from a different supplier or shop. The reason for this is that we test all dynamos after purchase on original Bosch equipment

according the factory data, this is in addition to the factory tests, in order we are certain that they are all in good order upon delivery, according to our Bosch testing center many dynamos break down because the regulator functions badly. Upon request for guarantee the Bosch test card that is joined in the box has to be returned to BBT. Unfortunately we cannot allow any exceptions on this rule because our supplier and our testing center won't give any guarantee when it can't be proved that it is their fault.

MORE WEBSITE

The last months we have been working much on the database to put our well-known BBT catalogue on line, before we did this we have carefully chosen the side of our suppliers and our catalogue will be only online on an informative base. A real E-commerce or online shop with

shopping carts won't be the case, but there will be our catalogue to be looked at quickly and easily per section or product, the advantage is off course that we can react very fast on mistakes, errors etc. and that our Cyber Info catalogue will be always up to date...

www.BBT4VW.com

BBT STAFF UPDATE!

The last year not less than 7 new fellow workers joined BBT, some replaced old colleagues who left our team, other came extra. Below we are pleased to give you a list of our team, in order you find the right people at the right place.

General Management	Bob	Bob@bbt4vw.com
Sales department		
Sales manager	Gunter	Gunter@bbt4vw.com
Sales assistant wholesale	Frank	Frank@bbt4vw.com
Sales assistant retail	Filip	Filip@bbt4vw.com
Drivers and warehouse	Dave, Nico, Carlo, Gonzo und Marcel	
Purchase department		
Purchase manager	Alain	Alain@bbt4vw.com
Goods in	Luc	Luc@bbt4vw.com
Goods in assistant	Jason	
Accountancy		
Senior Accountant	Arlette	Arlette@bbt4vw.com
Accountant Assistant	Ingrid	Ingrid@bbt4vw.com
Accountant assistant	Ann	Ann@bbt4vw.com
Graphic and IT department		
Webmaster and general designer	Ruben	Ruben@bbt4vw.com
Workshop		
Body	Edwin	
Mechanic	Sven	

THE NEW CAR WAREHOUSE WILL BE PUT IN OPERATION OFFICIALLY!

The past year something has been changed in the field of our car sales, first of all our website has been considerably expanded regarding the presentation of vehicles, and then a new warehouse was built to accommodate these beauties for sale in our cybershowroom. The new warehouse is located next to the main building and facilitates us to

show interested people the car of their dreams. For the time being the warehouse is only accessible upon request, but some free visiting days are in the making and will be announced on our website and in our shop. To give you a foretaste we publish herewith already some pictures...



NEW PRODUCTS

0235 Side step for type 2-67

This side step is a very nice accessory for you bus till 1967. It is assembled in the check point at the side of the bus where the doors are. It consists of a stainless steel step and the assembly parts are made from aluminium! Sold by piece.

Stock expected end January

0236 EMPI bus step (pair)

These bus steps are made again by EMPI. They are assembled in the bumper at the side of type 2 -67. Sold per pair. Already in stock.



0319-5 Clip for chr. molding KG

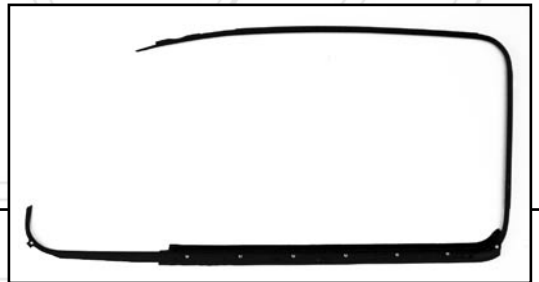
These clips are for the chr. KG moldings BBT 0318-55, 0318-56, 0318-57 and 0318-58. They are made by the same fabricant and are then of German quality. Sold by piece. Already in stock.



0354-1 Scraper + molding black – left 1965-

0355-1 Scraper + molding black – right 1965-

These window moldings are the same as the ones in chrome, but they have a black painted molding. The quality is the same!! Sold by piece. Already in stock.



0424-5 Front hood handle type 1 till 1967

These handles are used on Beetles till 1967. They are made and polished in Germany on the original molds from Volkswagen. Sold by piece. Already some in stock, rest of the stock is expected beginning January 2003.

0492-18 Connecting rubber fuel tank type 1 / 1972

This rubber is mostly dry and/or worn out by the fuel. It is assembled between the body and the filler tube of the fuel tank. Original! Sold by piece. Already a few in stock.



0524-01 Door latch type 1 from 1955 till 1967

These door latches are used on the Beetles from 1955 till 1967. They are made and chromed in Germany on the original molds. Sold by piece. Already some in stock, rest of the stock expected beginning January 2003.

- # 0573-01 Automatic seat belt – grey (1)
- # 0573-02 Automatic seat belt – blue (1)
- # 0573-03 Automatic seat belt – green (1)
- # 0573-04 Automatic seat belt – beige (1)
- # 0573-05 Automatic seat belt – red (1)

These automatic seat belts have the European homologation and are found save. They are available in different colors as you can see in the description. Sold by piece. Already in stock.



0764-5 Pass. seal in front wing of a 1303 beetle

This seal serves to pass the electrical wire from the outside into the inside without that they are damaged. It is assembled on the front wing of a 1303 beetle. Because this seal is at the outside it has much to endure from the rain and mud and it is mostly worn-out and needs to be replaced. The seal is made according to the original molds and it fits perfectly. Sold by piece (2 needed per car). Already in stock.

- # 1000-20 Exhaust assembly kit type 2 / 1963-
- # 1001-20 Mounting kit tail pipe type 2 / 1963-

These gasket kits are of German fabrication as those of type 1. The clips are mainly different between type 1 and type 2. Therefore we have decided to add them to our programm in order to make it even more complete. Sold per set for 1 exhaust.

Already in stock!!

1000-20



1001-20



1076-3 Exhaust gasket type 4 motor 1700cc

1076-4 Exhaust gasket type 4 motor 1800cc

These copper rings are the exhaust gaskets which the customers asked for the more and more. They are also in the complete gasket sets (#1775 et # 1776). These gaskets are assembled between the heat exchanger and the cylinder head and are to be replaced during disassembly of the heat exchangers whatever the reason is. Sold by piece.

Already in stock!!



1257-21 Brake fluid reservoir type 2 -1966 (top quality)

This reservoir is the same as BBT # 1257-20, but this one is of very good German quality. It is used for turning the brake fluid holder on the master cylinder. It is originally used on type 2 till 1966. Sold by piece. Stock already available.



- # 1338-1 Draglink type 2 68-79
- # 1338-10 Tie rod type 2 68-79 left
- # 1338-11 Tie rod type 2 68-79 right

These draglinks and tie rods are for the buses from 1968 – 1979. All rods are of excellent quality and have the German TÜV inspection. Now is the

assortment of the bus draglinks and tie rods complete. Sold by piece.
Already in stock.

1468 Std axle boot / German top quality

This boot is made of German top quality and is foreseen with all the necessary to enable the assembly. Sold by piece.
Already in stock.



1721-5 Cylinder head 1600 cc double access - original VW Mexico

These cylinder heads are still used for the production of the beetles in the Mexican VW factory in Puebla. From our experience these cylinder heads works perfectly for the double port 1600 cc motors but they are less indicated for the motors with high RPM because the valves are not foreseen for it. Sold by piece.
Already in stock.

1846-1 Seal for # 1845 – under

This seal sits under BBT # 1845. Sold by piece.
Already a few in stock.



1862 3/8' Brass 45°

This brass is the same as BBT # 1861, only the connexion is under 45° instead of 90°. Sold by piece. Stock expected in the month of January.

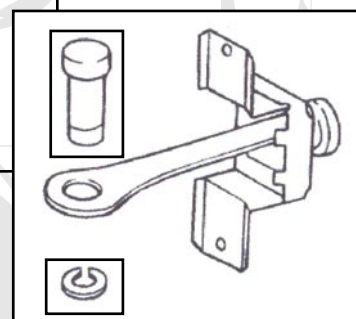
2005-2 Distributorcap for 050

This distributorcap is for the 050 Bosch distributor. Sold per piece.
Already some in stock.



- # 8055 Pin for check rod / type 1 (original)
- # 8056 Clip for check rod pin / type 1 (original)

This pin and clip are nearly almost lost or worn down. You should look when opening a door if the original pin and clip are still there. You'll be amazed how few times it will be the case. So this pin and clip can be replaced by a new one. Sold by piece.
Already in stock.



8942 Windshield type 2 1968-1979

This is a simple clear bay window for buses from 1968 till 1979. Sold by piece.
Already in stock.



9585 FLAT 4 steering wheel type 2 / 1955-1967 – ivory
9586 FLAT 4 steering wheel type 2 / 1955-1967 – black

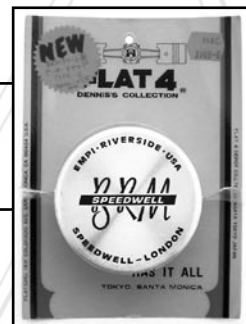
These steering wheels are exact copies of original wheels made by FLAT 4 Japan, apart some details you can't see the difference. They are used in type 2 from 1955 until 1967. They are available in black and ivory. Sold by piece. Stock expected in January 2003.

9587 FLAT 4 horn button type 2 / 1955-1967 or type 1 / 1955-1959

This horn button is made by FLAT 4 Japan and can be used in type 2 from 1955 until 1967, it is also appropriate for beetles type 1 from 1955 until 1959. Sold by piece. Stock expected in January 2003.

9519-1 FLAT 4 BRM centercap – large

This centercap is 5 cm wide. It can serve for buses and old beetles. Sold by piece. Already some in stock.



WEBER UPDATE!

Recently new waves reached us with news and information about Weber carburetors from the United States of America, f.i. the renewed production of 48 IDA was important and suddenly WEBER became the number ONE product to make war between the different trader and the wholesale, even those who have practically no touch with the market and who are in my eyes rather eager on margins of profit than on a stable market...or good driving

beetles.

In any case we acquitt ourselves well, the 48 IDA comes also with us in stock (we expect the first ones at the end of January if everything goes according to the plans) and we have placed a quantity rebate for the popular IDF models. For further information or large quantities you can always contact Bob or Gunter.

NO LONGER AVAILABLE

#0391, #1011, #9405

CHANGES PRICELIST

0005	-	0442	-	0705-01	+	0768	-	1200	-	1639	-	2009-13	-	2218	+	RISEN + DECLINED -
0005-01	-	0474-01	-	0706-02	-	0815	-	1201	-	1640	-	2009-14	-	2218-01	+	
0007	+	0474-02	-	0715	-	0816	-	1202	-	1643	-	2020	-	2220	-	
0008	+	0478	-	0716	-	0821	-	1203	+	1721-01	+	2021	-	2230	-	
0009-01	-	0486-01	-	0717	-	0822	-	1205	-	1721-02	+	2022	-	2240	-	
0012	-	0486-02	-	0718	-	0827	-	1259	+	1721-03	+	2023	-	2300	-	
0012-01	-	0486-03	-	0719	-	0858	-	1259-01	-	1721-04	+	2024	-	2301	-	
0013	-	0486-04	-	0720	-	0859	-	1259-05	-	1770-01	-	2034	-	2304	-	
0013-01	-	0488	-	0734	-	0870	-	1259-06	-	1771	-	2035	-	2305	-	
0014-01	-	0508	-	0734-01	-	0870-01	-	1267	-	1798-94	+	2051	-	2310	-	
0015-01	-	0514-70	-	0734-02	-	0877	-	1268	-	1805	-	2052	-	2311	-	
0021-3	-	0514-71	-	0759	-	0877-01	-	1268-01	-	1805-01	-	2113	-	2312	-	
0032	+	0514-72	-	0759-01	-	0878	-	1303	-	1815	-	2115	-	2315	-	
0257	-	0517-50	+	0759-02	-	0878-01	-	1304	-	1816	-	2133	-	2429	-	
0362	+	0519	+	0759-03	-	1002	-	1306	-	1820	-	2180-05	-	2430	-	
0414	-	0550	-	0759-04	-	1004	-	1307	-	1822	-	2182	-	2431	-	
0415	-	0572-01	-	0759-10	+	1032	-	1308	-	1943	-	2190	-	2432	-	
0416	-	0572-05	-	0759-11	-	1033	+	1309	-	1944	-	2191	-	2433	-	
0417	-	0599	-	0759-13	-	1034	-	1329	-	1964	-	2192	-	2434	-	
0418	-	0605	-	0759-14	-	1040	+	1331	+	1965	-	2210	-	2435	-	
0421	-	0611	-	0759-15	-	1090	-	1332	+	1991	+	2210-01	-	2436	-	
0429-01	-	0611-01	-	0759-20	-	1090-05	-	1368	-	2008-01	+	2210-02	-	2437	-	
0430	-	0611-02	-	0759-21	-	1090-09	-	1469	-	2009-01	-	2210-03	-	2438	-	
0440-10	-	0614	-	0759-22	+	1100	-	1484	+	2009-11	-	2211	-	2515	-	
0441	-	0644	-	0767	-	1120	+	1485-01	+	2009-12	-	2211-01	-	2519	+	
														2545	+	