

Parts for "Air-Head" Models, 1970-1995

Download Version 4.1, published December, 2005

Prices and other information in this version have been **UPDATED** since our printed "Catalog No. 7" was published in April, 2005.

- This file is only a part of our larger catalog which is available in its entirety by mail. Therefore the text may contain references to other pages that are not necessarily included in this document. If you would like to know more information about these references, please call.
- As always, **prices are subject to change without notice.** Prices shown in this document, while as accurate as possible at the time of publication, are not guaranteed. Though we strive to keep our prices fair, reasonable – and whenever possible – stable, currently fluctuating currency markets have made the costs of imported goods more volatile than usual. To avoid surprises, please make sure to confirm prices each time you order.
- A reminder: please be sure to read the **Guide to Abbreviations, Symbols, and Terminology** on the next page of this document. It is important to understand how the part descriptions are written to avoid mistakes when ordering.

Ordering Information • Terms and Conditions

THE EASIEST WAY to place an order is to FAX it using the included form (last page). Or call our toll-free order line from 9:00AM to 6:00PM Monday through Friday, 9:00AM to 4:00PM on Saturday. ONLINE orders can be placed anytime. We make every effort to ship *all* orders the same day they are received, however FAX and phone orders tend to get priority.

There is NO MINIMUM ORDER at Bob's!

Please: If you have technical questions, or some inquiry that will require research or lengthy discussion, be courteous to our other customers by calling on our regular parts line: 301-497-8949.

We will gladly attempt to provide answers and solve problems but we simply cannot tie up our order line to do this. We greatly appreciate your cooperation.

SHIPPING ...now EASIER than before!

Our streamlined shipping system gives you more immediate and precise shipping price info, and remains economical despite ever-increasing costs.

We ship by **UPS Ground** in the continental US unless you request otherwise. The shipping charges you pay are based on the dollar amount of your total purchase. This chart shows how basic shipping and handling charges are calculated.

Customer's Total Purchase Amount:	Standard Charge for Shipping & Handling:
up to \$35.00	\$6.95
\$35.01 - \$65.00	7.95
\$65.01-\$110.00	8.95
\$110.01-\$175.00	9.95
\$175.01-\$275.00	10.95
\$275.01-\$400.00	12.95
\$400.01-\$600.00	15.95
\$600.01 - and up	17.95

NOTE! Where applicable, there are **additional charges** for common items that incur extra shipping costs because they are overweight, oversize, or require special handling. Examples of these are: batteries, tires, touring windshields, cases of oil, saddlebag sets, large bodywork, exhaust systems, and so on. These preset additional charges range from \$4 to \$16. To see a complete breakdown of these charges visit our web site, and in the menu under *Parts/Accessories*, click on *Ordering and Shipping*. Or just call and ask for the information.

Other shipping options for domestic orders are available upon request. These include air-expedited services such as UPS Red Label (next day), UPS Blue Label (2nd day), UPS 3-Day Select, Federal Express, as well as US Parcel Post and several common carriers for oversize shipments sent domestically. Shipping cost is based on the weight and dimension of the package. To that we add a modest fee for materials and handling (\$3.00 or less, in most cases). When you request one of the shipping services above we will provide a realistic estimate of your total shipping cost. If you need an exact quote, please ask.

International: Canadian and some other international orders are sent by Air Parcel Post unless requested otherwise. We use US Postal Service for most other international shipments, however other methods are also available. We make every effort to choose the most reliable and cost efficient carrier to the various countries we serve. In all cases, customs and brokerage fees are the responsibility of the customer.

PAYMENT To ensure prompt shipment, we recommend paying by credit card. We accept Visa, Mastercard, American Express, and Discover. When mailing or faxing an order, please remember to include a home AND daytime phone number, your credit card number and the expiration date. Mail orders may also be pre-paid by money order or certified check. Orders sent with personal checks will not be shipped until the check clears, which may take up to ten days. We therefore discourage the use of personal checks as it slows down our service to you.

COD ORDERS We will ship orders COD, but payment must be made with certified check or money order. Cash or personal checks will NOT be accepted! Dealers may pay with a company check but must obtain prior approval. There is an additional charge of **\$6.00** on all COD orders. If you refuse a COD order, you will be responsible for all shipping charges, and no further orders will be allowed until those charges are paid.

DAMAGED GOODS All merchandise is in good condition when it leaves Bob's. When you receive a package, open it and inspect the contents immediately. Be sure to save all packing materials. If a part is lost (box broken open) or damaged in transit, you should immediately notify us. Do not return the part until you

have contacted us first, as this would make it impossible to collect on a claim from the carrier. All merchandise is shipped insured for full value* and the responsibility for proper delivery is upon the carrier. We will work with you and the carrier to make sure that any problem is resolved as quickly as possible. Call our parts department at 301-497-8949, extension 504.

* If US Mail orders are shipped uninsured, either at your request or because insurance is unavailable, you must bear all responsibility for loss or damage.

MONEY BACK GUARANTEE

We are confident that you will be happy with every purchase you make from Bob's BMW. If, for any reason, you are not 100% satisfied with any of our products, please contact us right away. You may return merchandise, provided it is unused and in original condition, within 30 days from the date of invoice for a full refund of the purchase price.

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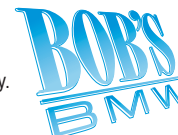
Simply contact one of our parts department staff at 301-497-8949, ext. 504 for a return authorization.

COD returns will NOT be accepted.

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Phone Orders: **800-269-2627**



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or technical assistance:
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parts@bobsbmw.com or
accessories@bobsbmw.com

Air-Head Parts

You will find parts on these pages for the following 1970 to 1995 models:

- R50/5, R60/5, R75/5
 R60/6, R75/6, R90/6, R90S
 R60/7, R75/7, R80/7, R100/7, R100T
 R80RT, R100S, R100CS, R100RS, R100RT
 R65, R65LS, R80G/S, R80ST, R100GS, R100GS/PD
 R100, R100R, R100 Mystic

These models all have one very important feature in common: the motor! Known to BMW engineers as the Type 247 motor, it's the air-cooled, horizontally opposed, 2-cylinder power plant (also called "boxer"), which is directly descended from Max Friz' original 1923 design.

In recent years we've seen the term "Air-Head" work its way into American moto-parlance as the preferred name for this class of BMWs. One might ask: isn't this rather glib moniker a bit disrespectful of the venerable and beloved machine that has served us so well for so long? Well, we don't think so. It's true that not many of us would enjoy being called an *air-head* if the implication is that of being *slow* or *simple*. But when affectionately applied to the motorcycle, and by extension, its owner, the term becomes rather complimentary! Because in an age of dizzying velocity and complexity, *slow* and *simple* can seem like pretty attractive concepts.

So for those BMW riders who still like to get their hands dirty with the simple things in life, we've got your (user-serviceable) parts right here!

Air-Heads

Engine

GASKET SETS

11 00 1 255 023	All models, >75	141.39
11 00 1 338 421	All R50-60-75-80-90, >76	132.39
11 00 1 338 422	All R100 models	132.39
11 00 1 338 423	All R65 models	107.39

CRANK CASE PARTS (BOTTOM END)

11 13 1 338 427	Oil pan gasket	7.99
11 41 0 552 280	Oil sump pickup gasket (2 req.), >76	.59
11 41 1 265 258	Oil sump pickup gasket (2 req.), >77	1.59
07 11 9 913 114	Oil pan bolt w/washer	.59
07 11 9 919 143	Oil pan drain plug	1.59
07 11 9 963 300	↑Gasket washer	.39
11 42 1 338 600	Oil filter cover gasket	.99
11 42 1 337 098	Oil filter cover o-ring (large ring), >77	2.39

• **TOOL-U-NEED:** for R100RS/RT (81) with OIL COOLER ...

11 42 1 335 394 Thermostat priming tool 1.99
 During regular oil change, disconnect oil cooler lines so oil drains out. Re-attach oil cooler lines using new gasket washers (below), then replace oil filter and add proper amount of oil in usual way. Remove bolt on the bottom of the thermostat and thread in special tool in its place. Run engine for a few seconds to fill oil cooler, forcing air out. Shut off engine, remove priming bolt and replace original bolt in thermostat.

CW OC	↑Oil cooler line gasket washer SET of 4	1.65
07 11 9 963 418	Oil dipstick gasket washer, >80	.39
11 43 1 337 308	Oil dipstick o-ring, 81	.79
61 31 1 351 799	Oil pressure switch, >73	10.39
61 31 1 243 414	Oil pressure switch, >74	9.99
11 11 1 338 342	Rear main seal	18.79

• **TOOL-U-NEED:**

88 88 6 111 880	Installing arbor for rear main seal	79.59
11 11 1 744 327	Timing plug rubber	.99
11 11 1 335 712	Breather valve	11.99
11 41 1 253 294	Oil pump inner rotor, 70-73	40.59

Guide to Abbreviations, Symbols and Terminology.

Model designations such as R100, or R80 include most sub models (i.e. R100/7, R100T, R100RS, R80/7, R80RT, etc.), EXCEPT those models which, among Air-Heads, are the universal exceptions: GS, PD, ST, R, and Mystic. More about exceptions below.

▶ The arrow symbol shows dates of application. For example, when the arrow appears BEFORE the date (i.e. R100, ▶80), the part applies to all R100 models up to and including the 1980 model year. If the arrow is AFTER the date (i.e. R100, 81▶), it refers to R100s including '81 and later. If a part was changed in the middle of a model year, you might see: R65 (▶6/85). In this case, you need to know the month of manufacture of your bike in order to get the correct part. Find this information in your bike's original documentation, or on the Vehicle Information sticker on the lower right side of your bike. When dates are shown like this: (74-80), application includes the years shown as well as the ones between.

X This symbol means the part described fits the indicated models EXCEPT the one(s) shown after the symbol, i.e. (XR65) or (XGS/PD). You will frequently see just (X). This applies to the models which are so frequently the exception that they can all be lumped together. They are: R65, R80GS, R80ST, R100GS, R100PD, R100R, R100 Mystic. Limited space may result in: (XGS) which almost always applies to PD models too.

↑ This symbol in front of a part description means that it goes with the part described immediately above it, i.e. "↑Gasket washer" on the line below "Oil pressure switch". It means that by BMW's recommendation (or simply common sense), when changing the first part, the second should also be changed.

Besides year and model, Airheads can be distinguished by the type of REAR SUSPENSION they have. Note the following designations:

M The underlined capital 'M' is our symbol for models with a MONOLEVER rear suspension, a single sided, single shock swingarm found on the following: R80GS & R80ST (1981-87), R65 (1985-87), R80 (1985-87), R100RS/RT and R100 "Classic" (1988▶).

P The underlined capital 'P' is our symbol for models with a PARALEVER rear suspension, a double-jointed, single shock swingarm found on the R100GS, R100PD, R100R, and R100 Mystic.

Left and Right are always from the rider's perspective. For instance, the clutch lever is on the LEFT, the brake is on the RIGHT. Always.

Need routine maintenance products, such as oil filters, air filters, lubricants, spark plugs, and batteries? Find them fast on page 24, the 'Pit Stop' page.

11 41 1 258 971	Oil pump inner rotor, 74-78	52.39	11 25 1 335 662	R60 all, +1.0mm, 74.460	152.95
11 41 1 335 194	Oil pump inner rotor, 79▶	18.59	11 25 1 253 163	R75 all, +.05mm, 82.465	152.95
07 11 9 951 414	Oil pump woodruff key, 70-73	.99	11 25 1 253 167	R75 all, +1.0mm, 82.975	148.95
07 11 9 951 440	Oil pump woodruff key, 74▶	.39	11 25 1 258 293	R90/6, +0.5mm, 90.465	148.95
11 41 1 253 293	Oil pump outer rotor	9.79	11 25 1 258 298	R90/6, +1.0mm, 90.985	175.95
11 41 1 335 895	Oil pump cover o-ring	3.59	11 25 1 259 871	R90S, +0.5mm, 90.465	148.95
11 41 1 260 182	Oil pump cover, >80	21.59	11 25 1 259 878	R90S, +1.0mm, 90.975	148.95
H6x16	↑Bolt, 70-76 only (4 required)	.30	The pistons below are for non-Nikasil* cylinders. Note compression.		
11 41 1 338 544	Oil pump cover, 81▶	18.79	11 25 1 335 452	R100, +0.25mm, 94.21 (9.0:1)	152.95
11 14 1 255 011	Front crank shaft seal	8.39	11 25 1 335 465	R100, +0.25mm, 94.21 (9.5:1)	152.95
11 14 1 261 193	Cam shaft seal, >75	4.99	The pistons below are for Nikasil* cylinders only. Note compression.		
11 14 1 262 977	Cam shaft seal, 76▶	11.39	11 25 1 338 418	R80, standard, 84.77 (8.2:1)	152.95
11 14 1 253 415	Points wire cover-rubber tube, 70-78	10.79	11 25 1 338 335	R100, standard, 93.97 (8.5:1)	152.95
11 14 1 265 394-1	Points seal strip, 70-78	1.95	11 25 1 337 175	R100, standard, 93.97 (9.5:1)	152.95

Now, ONE size points seal strip is indicated for all models.

11 14 1 338 428	Timing cover gasket	3.59
11 14 1 338 429	↑Timing cover washer gasket (2 req.)	.39
11 31 1 250 258	Timing chain, >78	33.59
11 31 1 250 258A	Timing chain (w/master link), >78	49.95

The chain above is the preferred replacement - much easier installation.

11 31 1 265 455	Timing chain tensioner, >78	27.79
11 31 1 253 188	Timing chain tension spring, >78	2.39
11 31 1 335 934	Timing chain, 79▶	22.59
11 31 1 338 185	Timing chain tensioner, 79▶	1.79
11 31 1 335 584	Chain tensioner coil spring, 79▶	.59
11 31 1 335 579	Chain tensioner spring plunger, 79▶	6.59
11 31 1 335 576	Timing chain slide rail, 79▶	18.39
11 24 1 258 460	Con rod bearing, std. (2 per rod req.)	9.39
11 24 1 337 553	Con rod bolt (Always replace!)	2.99

• **TOOL-U-NEED:**

88 88 6 112 860	Con rod bolt socket tool	25.59
11 22 0 016 759	Flywheel bolt, >73	1.59
11 22 1 257 796	Flywheel bolt, 74-8/75 (fine thread)	3.39

Note, fine thread crankshafts used up to the following serial numbers:

R60/6: 4920662, R75/6: 4940406, R90/6: 4960790, R90S: 4980304		
11 22 1 262 060	Flywheel bolt, 9/75▶ (coarse thread)	1.79
11 22 1 337 099	Flywheel o-ring, late 76▶	3.59

Note, early 76 models did not use an o-ring. Check to be sure.

PISTONS

All BMW pistons come with rings, wrist pin, & circlips included. To order pistons for models not shown here, please CALL!
 11 25 1 335 659 R60 all, +.05mm, 73.960 152.95

07 11 9 934 460	All R50-60-75-90, & all R65	.39
11 25 1 265 623	R100, >8/77	1.59
11 25 1 335 476	All R80-100, 9/77▶	.99

PISTON RING SETS One set per piston!

• **TOOL-U-NEED:**

88 88 6 112 925	Ring compressor, R50/5	33.59
88 88 6 112 910	Ring compressor, R60/5/6/7	34.39
88 88 6 112 905	Ring compressor, all R65-75-80-90	41.59
88 88 6 112 915	Ring compressor, all R100	41.59

A piston ring set (3 rings) does only 1 piston! **Order 2** for a bike.

11 25 1 256 470	R50/5, standard	37.39
11 25 1 256 473	R60/5/6/7, standard	37.39
11 25 1 256 474	R60/5/6/7, +0.5mm	37.39
11 25 1 256 475	R60/5/6/7, +1.0	43.39
11 25 1 337 401	R65, 81▶ (Nikasil)	30.39
11 25 1 256 477	R75/5/6/7, R65 (▶80), standard	43.39
11 25 1 256 478	R75/5/6/7, R65 (▶80), +0.5mm	43.39
11 25 1 256 479	R75/5/6/7, +1.0mm	43.39
11 25 1 337 398	R80, 81▶ (Nikasil)	41.39
11 25 1 335 217	R80, >80, standard	46.59
11 25 1 335 218	R80, >80, +0.25mm	46.59
11 25 1 335 219	R80, >80, +0.5mm	46.59
11 25 1 259 853	R90/6/S, standard	44.39

11 25 1 259 854	R90 /6/S, +0.5	44.39
11 25 1 337 399	R100, 81► (Nikasil)	46.59
11 25 1 265 505	R100, ►80, standard	51.79
11 25 1 265 506	R100, ►80, +0.25mm	51.79

CYLINDER & HEAD PARTS (TOP END)**VALVE COVERS** (Styles are interchangeable on all Air-heads)

11 12 1 250 240	Valve cover, R or L, classic, ►76	70.59
11 12 1 250 240R	Valve cover, as above (perfect replica!)	59.95

See Page 16 for more about our lower priced repro valve covers.

11 12 1 262 248	Valve cover-left, black, 77►	62.95
11 12 1 262 250	Valve cover-right, black, 77►	62.95

This style of valve cover is also available unpainted.

11 12 1 744 330	Valve cover chrome nut	3.39
07 12 9 908 142	Valve cover center stud	.39
07 12 9 908 104	Valve cover side stud	.59

GASKETS and SEALS

11 12 1 338 426	Valve cover gasket	6.39
11 12 1 338 716	Head gasket (XR100 models)	12.99
11 12 1 338 715	Head gasket, all R100 models	12.99
11 11 1 255 001	Cylinder base gasket, 70-75	3.99
11 11 1 257 092	Cyl. base gasket, 70-75 (low compression)	3.39
11 11 1 335 650	Cyl. base gasket, 76-78 (low compression)	8.39

NOTE: 76-78 models normally don't use a base gasket at all, except in unusual cases where lower compression is desired!

11 11 1 337 567	Cylinder base o-ring, 79►	4.79
11 11 1 262 141	Cylinder stud o-ring, 76► (2 per cyl. req.)	1.39
11 32 1 250 267	Pushrod seal, 70-75	2.79
11 32 1 262 995	Pushrod seal, 76► (XR65)	2.39
11 11 1 335 090	Pushrod seal, R65	2.79

• TOOL-U-NEED:

88 88 6 111 600	Pushrod seal installing tool	35.59
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VALVE TRAIN PARTS

11 32 1 262 638	Lifter (also called tappet, or cam follower)	24.39
11 32 1 259 607	Pushrod, ►75	30.39
11 32 1 262 907	Pushrod, 76► (XR65)	37.39
11 32 1 335 088	Pushrod, R65	28.39
11 33 1 261 712	Rocker arm needle bearing (74►)	6.79
11 33 1 744 328	Valve adjuster bolt	13.79
11 33 1 744 331	Valve adjuster locknut	.99
11 34 1 264 176	Valve spring	5.99
90-9031	Valve springs, Set of 4 (hi-performance)	45.99
90-9032	Upper spring retainers, Set of 4 titanium	49.95
11 34 1 338 281	Lower spring retainer	2.39
11 34 1 256 554	Upper spring retainer (XR65)	2.39
11 34 1 280 649	Upper spring retainer, R65	2.79
11 34 1 744 325	Valve keeper (XR65), 2 per valve req.	1.39
11 34 1 307 136	Valve keeper, R65, 2 per valve req.	.99

VALVES

Here is one of the few cases where we recommend aftermarket replacement parts over OEM parts. Black Diamond valves and Ampco-45 valve guides, when used with our valve seats, are proven superior to stock, AND they're less expensive! See page 61 For more details. Note that Black Diamond valves are not available for the R50/5 so you must use BMW valves. We do keep other BMW valves and guides in stock too, so if you prefer them, just ask. This chart shows which valves to order for your bike.

MODEL	EXHAUST	INTAKE
R50/5 (uses BMW valves only)	32mm (BMW)	34mm (BMW)
R60 /5/6/7	34mm	38mm
R75 all, R80 all	38mm	42mm
R90/6, R90S	40mm	42mm
R100 with 32mm carburetor	40mm	42mm
R100 with 40mm carburetor	40mm	44mm

(For R65, see separate application list in next column)

11 34 1 253 118	34 mm intake valve (stock)	77.99
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11 34 1 253 119	32 mm exhaust valve (stock)	117.99
90-9037	34 mm Black Diamond valve	40.59
90-9036	38 mm Black Diamond valve	40.59
90-9045	40 mm Black Diamond valve	40.59
90-9035	42 mm Black Diamond valve	40.59
90-9054	44 mm Black Diamond valve	40.59

R65 Valves: Our recommended setup uses some stock and some aftermarket parts. Note the additional items required for this upgrade.

11 34 1 335 092	38mm intake valve, 79-80	25.39
90-9037	34mm exhaust valve*, 79-80	40.59
11 34 1 336 903	40mm intake valve, 81►	25.39
90-9996	36mm exhaust valve*, 81►	53.95

* these Black Diamond exhaust valves have 8mm stems and therefore require the following parts for use in an R65:

• 11 34 1 256 554	Upper spring retainer, 1 per valve req.	2.39
• 11 34 1 744 325	Valve keeper, 2 per valve req.	1.39
• The proper size Ampco-45 exhaust valve guides (see below)		

VALVE GUIDES Ampco-45 (INCLUDING lock-ring) Each: 11.99

90-9000	Intake, standard	90-9020	Exhaust, standard
90-9001	Intake, +.001"	90-9021	Exhaust, +.001"
90-9002	Intake, +.002"	90-9022	Exhaust, +.002"
90-9003	Intake, +.003"	90-9023	Exhaust, +.003"
90-9009	Intake, +.010"	90-9024	Exhaust, +.004"
		90-9029	Exhaust, +.010"

EXHAUST VALVE SEATS

Our specially developed valve seats for unleaded gasoline are the finest available! Extensive research and field testing assures you that these seats, in combination with Black Diamond valves and Ampco-45 guides, provide the best possible wear and performance characteristics. As always, proper installation and grinding are critical. If Bob's service department is not rebuilding your heads, MAKE SURE your mechanic is trained and experienced in all facets of valve train work on Air-Head BMWs.

543 190 280	R60/5/6/7, standard	13.25
551 190 280	R60/5/6/7, +0.2mm	13.25
537 180 295	R65, 79-80, standard	13.25
637 180 283	R65 (81►), standard	13.25
701 365 285	R75-R80, standard	13.25
709 365 285	R75-R80, +0.2mm	13.25
701 410 285	R90-R100 (w/32mm carb), standard	13.50
709 410 285	R90-R100 (w/32mm carb), +0.2mm	13.50
780 420 293	R100 w/40mm carb, standard	13.50
788 420 293	R100 w/40mm carb, +0.2mm	13.50

NOTE: Intake valve seats seldom wear out, which is why they're not listed here. If an intake seat is required, we recommend using stock BMW seats.

Bob's Pledge: Any part listed here with a standard 11 digit part number is a GENUINE ORIGINAL BMW part!

We offer parts from other sources too – but ONLY when the value and/or performance of those parts is clearly to your benefit, or in the case of some older models, when consistent availability of original parts is uncertain. In any case, *all* our parts are of the highest quality.

In our catalog you can always recognize a non-BMW part by its number. If there are fewer than 11 digits, or some combination of letters and numbers, then it's a replica, after-market replacement, rebuilt original, or some other form of alternative part.

We will never attempt to "pass off" replica parts as original, nor will we ever substitute a non-original part without your knowledge and consent!

Engine Electric

CHARGING SYSTEM

12 31 1 244 062	Diode board	94.95
12 31 1 244 062A	Diode Board, "Thunderchild" heavy duty!	79.95
12 31 1 358 131	Diode board mounting stud (4 req.)	5.79
12 32 1 243 178	Harness (3 wire), diode board to alt.	11.39
12 31 1 244 480	Alternator brush set	8.39
12 31 1 350 786	Alternator brush spring (2 req.)	2.39
12 31 1 244 642	Alternator rotor, 74►	341.95
1202642	Alternator rotor, 74► (top-quality repro)	99.00

• TOOL-U-NEED:

88 88 6 123 600	Alternator puller special bolt	11.39
12 32 1 244 409	Voltage regulator, electronic, 70►	62.79
66712	Hello High-output volt. regulator, 70►	34.95

IGNITION SYSTEM

12 14 2 325 284A	Ignition control unit ("black box"), 81►	69.95
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This unit by "Thunderchild" is the sensible replacement for the OEM part listed below, PLUS it bolts right on with no need for additional parts!

12 14 2 325 284	Ignition control unit ("black box"), 81►	144.39
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↑ This ignition control unit is an updated stock replacement part that requires the following supplementary parts to retro-fit on all models:

• 12 14 2 325 287	Mounting bracket	5.39
• 07 11 9 921 038	Hex nut (2 required)	.39
• 07 11 9 931 029	Flat washer (2 required)	.39
• 12 14 2 325 293	Spacer (2 required)	.99
• 07 11 9 913 264	Hex bolt	.39
• 07 11 9 919 607	Allen bolt (2 required)	1.79
• 07 11 9 936 133	Tooth washer	.39
• W6	Wave washer	.35

12 11 1 244 088	Ignition canister (81►)	428.95
12 13 1 243 452	Coil, ►80 (XR65)	74.79
12 13 1 244 142	Coil, 81-84 (XR65 & R80GS/ST)	72.79
12 13 1 244 426	Coil, R65/80GS/ST(►84), all 85►	134.95
12 11 1 243 555	Points set, ►78	16.39
12 11 1 243 969	Points set, 79-80	8.59
12 11 1 351 564	Condensor, ►78	15.39
12 11 1 359 890	Condensor, 79-80	10.59
12 11 1 353 640	Points plate, ►78	150.39
12-8446	Points adjusting screw	.50
07 11 9 919 373R	Points plate attaching screw	.40
12 11 1 356 286	Advance unit, ►8/74 (XR90)	143.99
12 11 1 357 626	Advance unit, 9/74-78	251.95
12 11 1 356 546	Advance springs, heavy duty (2 req.)	8.99

ELECTRONIC IGNITION UPGRADES

21 7351	Dyna III electronic ignition, 70-78	199.95
Replaces points! Easy to install. Reliability has been proven over many years of use. Works with single or dual plug applications.		
21 7575	Dyna ignition booster	199.95
21 7413	Dyna coil SET (2), dual plug application	140.00
21 7500	↑ Dyna coil mounting bracket SET	23.50

SPARK PLUG WIRES

12 12 1 243 182	Plug wire, 1 piece molded rubber	32.79
12 12 1 243 453	Plug wire, R65(►84), all ST/GS/PD	27.59

Our plug wire sets below can be used on any model and have everything you need for both sides: pre-cut high grade copper core wire with soldered end contact, all the necessary grommets, and the spark plug caps of your choice.

PW7076B	Plug wire SET (w/BMW metal caps)	39.95
PW7076N	Plug wire SET (w/NGK plastic caps)	24.95
PWDUAL	Plug wire SET for DUAL plug models	39.95

Our DUAL plug sets (4 wires) come with NGK plug caps.

Order NOW! **1-800-269-2627**
or ... 301-497-8949

See Page 71 for more ordering information

Engine Electrics continued

STARTER MOTOR

12 41 1 357 500	Starter motor (Bosch), 70-76	466.95
For 77 and later, the preferred Bosch starters are unfortunately no longer available, though good USED ones often are (CALL to check). The newer Valeo starter is the factory specified replacement. (Retro-fits to '77 models)		
12 41 9 062 425	Starter motor (Valeo), 77▶	330.95
12 41 1 244 607	Solenoid unit (Valeo)	127.39
12 41 1 243 142	Solenoid unit (Bosch), 75▶	145.39
12 41 1 243 402	Bendix unit (Bosch), 77▶	54.39
12 41 1 352 536	Carbon brush set (Bosch)	13.39
12 41 1 352 541	Shim/circlip/rubber parts KIT (Bosch)	46.79
Use the following bushings to rebuild a Bosch Starter:		
12 41 1 722 916	Rear bushing	3.59
12 41 1 352 527	Front bushing	3.39
11 51 1 722 914	Bendix bushing, 75▶ (2 required)	1.99
12 41 1 352 533	Bendix bushing, ▶74 (2 required)	5.39

Carburetors

Complete carburetors are not listed here, but they are available, of course, either new at competitive prices, or USED in good working condition. Call for details.

CARB REBUILD KITS

Each Carb Rebuild kit contains all necessary gaskets, o-rings, and diaphragms, when applicable - as noted, to do BOTH carbs. Kits do NOT contain any jets, needles, or floats! Not sure which type carbs you have? Check the numbers stamped on the side of the carb, consult your owners manual, or CALL us!

13 11 1 336 951	KIT-CV type (w/o diaphragms), 32/40mm	12.59
13 11 1 258 051	KIT-CV type, 32mm (includes diaphragms)	37.95
13 11 1 336 902	KIT-CV type, 40mm (includes diaphragms)	42.95
13 11 1 258 050R	KIT-slide type, R50-60, /5/6/7	11.95
52520	KIT-Dellorto (accel pump diaphragms not incl.)	35.00

CARB PARTS (grouped by carb type)

BING SLIDE Type, R50-60, /5/6/7

13 11 1 255 974	Carb to head insulating washer	.99
13 11 1 255 975	Carb to head insulating bushing	6.99
13 11 1 254 924	Float bowl gasket	2.99
13 11 1 254 766	Float	12.39
13 11 1 254 768	Float hinge pin	.99
13 11 1 254 767	Float needle	8.39
13 11 1 255 835	Main jet - 135 (R50)	2.99
13 11 1 255 836	Main jet - 140 (R60)	3.79
13 11 1 255 816	Accelerator pump	43.59
13 11 1 254 915	Idle jet - 35 (R50)	12.59
13 11 1 255 557	Idle jet - 40 (R60)	11.99
13 11 1 254 914	Needle jet - 2.68	5.59
13 11 1 254 730	Mixing chamber (pre-atomizer)	3.79
13 11 1 254 917	Idle mixture screw	2.59
13 11 1 254 918	Idle mixture screw spring	.79
13 11 1 254 926	Throttle slide needle	3.39
13 11 1 254 925	Throttle slide	14.39
13 11 1 254 932	Carb top o-ring	1.99
13 11 0 039 178	Throttle/choke cable adjuster	1.09
13 11 0 039 102	Throttle/choke cable adj. lock nut	.99
13 11 0 042 111	Throttle cable rubber boot	1.39

BING 32mm CV type:

13 11 1 254 762	Float bowl, right	20.39
13 11 1 254 763	Float bowl, left	20.39
13 11 1 254 764	Float bowl gasket	2.59
13 11 1 254 766	Float	12.39
13 11 1 254 768	Float hinge pin	.99
13 11 1 254 767	Float needle, ▶78 (xR80)	8.39
13 11 1 335 318	Float needle, 79▶, and '78 R80	9.39
51-540-2.5	Float needle seat*, ▶78 (xR80)	8.95

51-536-2.5 Float needle seat*, 79▶, and '78 R80 7.95
* To extract the old float needle seat you will need a 7x1.0mm tap, which is available from any good tool supplier.

13 11 1 255 840	Slide needle, ▶8/82	4.39
13 11 1 337 692	Slide needle, 9/82▶	3.39
13 11 1 254 771	Slide needle adjustment clip	2.39
13 11 1 256 612	Main jet - 135	3.79
13 11 1 337 691	Main jet - 138	2.99
13 11 1 261 703	Main Jet - 145	3.79
13 11 1 260 972	Main jet - 150	3.79
13 11 1 335 600	Mixing tube (main jet holder)	6.39
13 11 1 257 810	Needle jet - 2.70	2.79
13 11 1 254 729	Needle jet - 2.73	2.79
13 11 1 261 702	Needle jet - 2.66	4.79
13 11 1 260 971	Needle jet - 2.68	4.79
13 11 1 260 973	Mixing chamber (pre-atomizer), 74▶	3.79
13 11 1 337 063	Idle (pilot) jet - 40	7.99
13 11 1 336 924	Idle (pilot) jet - 45	9.99
13 11 1 336 949	Idle (pilot) jet - 50	9.99
13 11 1 335 605	Throttle butterfly	4.99
13 11 1 336 585	Throttle butterfly shaft	9.39
13 11 1 254 738	Throttle butterfly shaft screw (4 req.)	.59
13 11 1 254 774	Diaphragm (dome-top models)	16.79
13 11 1 336 609	Diaphragm w/slide* (flat-top models)	63.39

*The dome-top style diaphragm WILL work in a flat-top carb, though not intended for it. Dismantling and installing of diaphragms must be done carefully to avoid damaging retainer ring that's not available separately!

13 11 1 337 361	Carb top screw	.79
SS13 11 1 337 361	Stainless steel carb top screw	1.00
13 11 1 335 302	Idle mixture screw	3.79
13 11 1 254 736	Idle mixture screw spring	.59
13 11 1 254 750	Idle speed screw, ▶78 (bottom access)	3.79
13 11 1 254 751	Idle speed screw spring	.79
13 11 1 335 311	Idle speed screw, 79▶ (top access)	1.79
13 11 1 254 908	Throttle return spring, ▶78	2.79
13 11 1 335 606	Throttle return spring, 79▶	2.39
13 11 1 337 370	Choke return spring, 79▶	2.39
13 11 9 057 338	Choke cable clamping screw w/nut	5.39

Our inventory of good **USED** parts is legendary. Get great service, great value, and **guaranteed satisfaction!**

BING 40mm CV type:

13 11 1 335 316	Float bowl, left	20.39
13 11 1 335 317	Float bowl, right	20.39
13 11 1 254 764	Float bowl gasket	2.59
13 11 1 254 766	Float	12.39
13 11 1 254 768	Float hinge pin	.99
13 11 1 335 318	Float needle	9.39
51-536-2.5	Float needle seat*, 79▶, and '78 R80	7.95
* To extract the old float needle seat you will need a 7x1.0mm tap, available at any good tool outlet.		
13 11 1 335 320	Float needle retainer clip	.79
13 11 1 335 322	Diaphragm	16.79
13 11 1 335 321	Slide needle	4.39
13 11 1 254 771	Slide needle adjustment clip	2.39
13 11 1 262 428	Main jet - 160	3.79
13 11 1 337 891	Main jet - 162	3.79
13 11 1 337 482	Main jet - 165	3.79
13 11 1 335 300	Main jet - 170	3.79
13 11 1 335 744	Needle jet - 2.64	4.79
13 11 1 261 702	Needle jet - 2.66	4.79
13 11 1 260 971	Needle jet - 2.68	4.79
13 11 1 260 973	Mixing chamber (pre-atomizer)	3.79
13 11 1 336 924	Idle (pilot) jet - 45	9.99

13 11 1 335 746	Throttle butterfly	6.59
13 11 1 335 745	Throttle butterfly shaft	8.99
13 11 1 254 738	Throttle butterfly shaft screw (4 req.)	.59
13 11 1 337 361	Carb top screw	.79
SS13 11 1 337 361	Stainless steel carb top screw	1.00
13 11 1 335 302	Idle mixture screw	3.79
13 11 1 254 736	Idle mixture screw spring	.59
13 11 1 254 750	Idle speed screw, ▶78 (bottom access)	3.79
13 11 1 254 751	Idle speed screw spring	.79
13 11 1 335 311	Idle speed screw, 79▶ (top access)	1.79
13 11 1 335 312	Throttle return spring	2.59
13 11 1 337 409	Choke return spring, 81-84	2.39
13 11 9 057 338	Choke cable clamping screw w/nut	5.39
13 23 1 256 295	Choke cable adjuster, ▶80	8.39
07 11 9 921 038	Choke cable adjuster lock nut	.39

DELLORTO 38mm Slide type (R90S):

13 11 1 260 896	Float	12.59
13 11 1 260 898	Float bowl gasket	4.39
13 11 1 260 888	Fuel inlet strainer screen	1.59
13 11 1 260 890	Fuel inlet gasket	.39
13 11 1 260 873	Main jet - 155 (others available!)	2.99
13 11 1 260 871	Needle jet - 2.60 (others available!)	6.39
13 11 1 260 893	Idle (pilot) jet - 60	2.39
13 11 1 261 358	Air mixture (choke) jet - 70	3.99
13 11 1 261 354	Choke piston	1.39
13 11 1 261 353	Choke piston spring	.39
13 11 1 261 357	Choke gasket	.99
13 11 1 260 881	Carb slide	46.39
13 11 1 260 882	Slide needle	5.39
13 11 1 260 880	Slide needle retainer clip	1.39
13 11 1 260 883	Carb top gasket (o-ring)	2.99
13 11 1 260 870	Accelerator pump diaphragm	6.99
13 11 1 260 869	Accelerator pump spring	1.39
13 11 1 264 281	Throttle cable top fitting (straight)	2.39
13 11 1 260 874	Throttle/choke cable rubber boot	.59

PLASTIC AIR TUBES & RUBBER SLEEVES

NOTE: The rubber sleeves found on one or both ends of the air tubes are a source of confusion. The listings here are the correct ones as indicated by BMW. So, is it a problem if your bike is configured differently? Not necessarily. We've seen every arrangement in use, and even the factory was not always consistent with their applications. Frankly, being "correct" is not as important as making sure the parts fit well and the seal is air tight!

R50-60 /5/6/7:

13 72 1 254 200	Sleeve, carb to head	7.99
Use the same sleeve between the carb and air tube ▶76, OR... between the air tube and air box on 77 models.		
07 12 9 952 119	Hose clamp for above sleeve	1.39
13 72 1 251 611	Air tube - Left	16.59
13 72 1 251 612	Air tube - Right	16.59
07 12 9 952 121	Hose clamp at top of air tube	1.59
13 72 1 257 763	O-ring at air box port	1.39

Models with 32mm BING CARB:

13 72 1 254 654	Sleeve, carb to head	7.99
07 12 9 952 121	Hose clamp for above	1.59
13 72 1 257 395	Sleeve, carb to air tube, ▶78 (xR65)	6.99
Use the same sleeve between the air tube and air box on 79-80 models with ROUND air box (xR65), but not between carb and air tube.		
13 72 1 264 392	Sleeve, carb to air tube, 81▶, (All R65)	6.99
Use the same sleeve ALSO between the air tube and air box on R65, ▶80 (ROUND air box).		
07 12 9 952 123	Hose clamp all air tube applications	1.39
13 72 1 258 059	Air tube, Left, ROUND air box (xR65)	10.59
13 72 1 258 060	Air tube, Right, ROUND air box (xR65)	10.59
13 72 1 257 763	O-ring air box port, ROUND air box	1.39
13 72 1 335 111	Air tube, Left, R65 (▶80)	14.39
13 72 1 335 112	Air tube, Right, R65 (▶80)	7.39
13 72 1 335 111	Air tube, R & L, R65 (81-84)	14.39

13 72 1 335 700	Air tube, R & L, R80 (FLAT air box) AND ... R65 (85➤), R100 (88➤)	9.39
R100 models with 40mm BING CARB:		
13 72 1 264 392	Sleeve, carb to head, AND ... Between the air tube and the air box (ROUND air box), OR ... Between the carb and the air tube (FLAT air box). See NOTE above	6.99
13 72 1 262 787	Air tube, Left, round air box	15.39
13 72 1 262 788	Air tube, Right, round air box	10.59
13 72 1 257 763	Air box port o-ring, round air box	1.39
13 72 1 262 787	Air tube, R & L, FLAT air box	15.39
07 12 9 952 123	Hose clamp for all air tube applications	1.39
R90S with DELLORTO CARB:		
13 72 1 259 820	Sleeve, carb to air tube	6.59
13 72 1 260 342	Inner ring	10.99
13 72 1 258 059	Air tube, Left	10.59
13 72 1 258 060	Air tube, Right	10.59
13 72 1 257 763	O-ring at air box port	1.39
07 12 9 952 123	Hose clamp for all air tube applications	1.39

Fuel

Fuel tanks (in primer) are listed with BODYWORK on page 56. Though some early tanks are NLA, you might find the tank you need in our ever-changing selection of good USED stock tanks, or even a custom rarity such as an oversize Heinrich tank. CALL.

TANK EMBLEMS

16 11 1 230 769R	BMW roundel - enamel, 70-73	42.95
16 11 1 230 506	➤ Rubber gasket for above	7.39
SS07 11 9 928 420	➤ Stainless screw for above	1.00
46 63 7 686 746	BMW roundel, 74➤ (xR100GS/R/Myst)	6.99
51 14 2 328 269	BMW roundel, "3D", same size as above	17.99

The "3D" roundel is found on newer models such as K1200RS and R1200C. It's a better looking and more durable emblem than the stock one listed above it and substitutes without modification.

52 53 7 686 465 BMW roundel, R100GS/R/Mystic 10.79

See our replica Enamel Cloisonné tank emblems on page 16.

FUEL TANK PARTS

16 11 1 230 031	Rubber support-front (x)	3.59
16 11 1 236 124	Rubber support-front, R65, ST/GS/PD	3.79
16 11 1 230 045	Rubber support w/stud-rear, ➤84(x)	9.39
61 21 1 233 457	Plastic knurled nut for above	1.39
46 63 1 453 144	Rubber support grommet-rear, 85➤(x)	.59
07 12 9 934 336	Circlip for above	.79
16 11 1 232 235	Knee pad-Left, ➤76 (4.8 gal. tank)	21.59
16 11 1 232 236	Knee pad-Right, ➤76 (4.8 gal. tank)	21.59
16 11 1 230 048	Knee pad-Left, ➤76 (5.8 gal. tank)	22.39
16 11 1 230 049	Knee pad-Right, ➤76 (5.8 gal. tank)	22.39
16 11 1 234 047	Knee pad-Left, 77➤(x)	17.39
16 11 1 234 048	Knee pad-Right, 77➤(x)	17.39

FUEL LINE

N203571	Fuel line, braided cloth, ➤84	per foot: 1.95
13 11 1 338 115	Fuel line, smooth rubber	per meter: 11.39
13 11 1 254 083	Fuel line "T" junction	3.39

FUEL FILTERS by Barnett! See page 16

PETCOCK

16 12 2 307 113	Petcock complete-left (Karcoma)	35.39
16 12 2 307 114	Petcock complete-right (Karcoma)	35.39
557	Petcock "straight" Karcoma (74-80)	59.95

The left and right Karcoma petcocks above (original since '81) are correct for ALL models and will replace any previous style. Fuel exits from a cast spigot at the REAR of each petcock, so slightly longer fuel line is required when replacing an earlier style. The #557 "straight" petcock is the same as the original /6 & /7 type, with fuel exiting through a plastic spigot at the bottom. Choose this model if original looks are most important to you. "Everbest" petcocks (70-73) are NLA and can't reliably be rebuilt.

PETCOCK PARTS:

We get many requests for a petcock rebuild kit. BMW does not make one.

If your petcock leaks or the valve handle is hard to turn, replacing the o-ring and the rubber valve inside behind the handle will usually fix it. In some cases, metal parts are worn out to the point where the whole petcock must be replaced. Replace filter screens and other parts only as needed.

16 12 1 234 869	O-ring behind handle (Karcoma)	3.39
16 12 1 238 924	Rubber valve - 5 hole disc (Karcoma)	7.39
16 12 1 240 513	O-ring behind handle (Germa*)	.59
16 12 1 240 512	Rubber valve - 7 hole disc (Germa*)	7.39

* Identify the less common "Germa" petcock by the presence of a screw at the center of the pivoting handle.

16 12 2 307 112	Upper filter screen, w/ built-in tank gasket	6.59
16 12 1 240 060	Petcock to tank gasket	.39

Do not replace this gasket when replacing the upper filter screen.

16 12 1 233 368	Lower screen, for downward spigot models	2.99
16 12 1 233 367	Black face plate (Karcoma)	3.39

FUEL CAP

16 11 1 232 348	Fuel cap -locking type, ➤76	82.79
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The original non-locking chrome cap is no longer available.

16 11 1 230 603	Replacement gasket, ➤76	9.99
07 11 9 936 412	➤Washer	.39
07 11 9 944 651	➤Rivet	.39
51 25 2 307 168	Cap w/lock, 77➤ (xR80GS & R100PD)	104.95
16 11 2 307 360	Outer trim ring, 77➤ (xR80GS & R100PD)	2.39
51 25 1 453 148	Inner gasket, 77➤ (xR80GS & R100PD)	3.39
16 11 2 307 018	Fuel cap, R100PD	19.79

Don't see what you need? We have even more items in stock. Just ASK!

Exhaust

18 11 4 090 270	Exhaust nut, long fin, ➤76	30.79
18 21 1 234 721	Exhaust nut, short fin, 77➤ (xR65)	29.59
18 21 1 335 595	Exhaust nut, R65	18.39

• **TOOL-U-NEED:**

88 88 5 000 180R	Exhaust nut wrench	24.95
133AR	Anti-seize paste, 1 ounce tube	5.95

HEADER SYSTEMS

18 11 1 230 434	Head pipe-left, ➤84 single x-over (x)	173.95
18 11 1 230 433	Head pipe-right, ➤84 single x-over (x)	173.95
18 11 1 337 149	Head pipe-left, ➤84 dual x-over (x)	133.95
18 11 1 337 150	Head pipe-right, ➤84 dual x-over (x)	133.95
18 21 1 230 585	Gasket ring at head-outer (xR65)	8.39
18 21 1 230 586	Gasket ring at head-inner, ➤84	9.59
18 11 1 337 217	Head pipe-left, R65 (81-84) chrome	95.95
18 11 1 337 218	Head pipe-right, R65 (81-84) chrome	95.95
18 21 1 335 598	Gasket ring at head, R65 (➤84)	9.59
18 11 1 452 181	Head pipe-left, Monolever(xR65 & GS)	105.95
18 11 1 452 182	Head pipe-right, Monolever(xR65 & GS)	105.95
18 21 1 454 637	Gasket at x-over, Monolever(xR65 & GS)	7.39
18 21 1 454 639	Gasket at x-over, R65 (85➤), Paralever	7.39
18 21 1 454 656	Gasket, header-collector, Monolever	8.99
18 21 2 331 956	Gasket, header-collector, Paralever	7.99
18 11 1 230 638	Crossover pipe-front, ➤84 (x)	59.95
K3003	STAINLESS crossover-front*, ➤84 (x)	69.95

*A replica crossover that will work with stock headers. NO MORE RUST!

18 11 1 337 152	Crossover pipe-rear, 81-84 (x)	59.95
18 11 1 238 281	Crossover pipe-front, R65(➤84) chrome	36.95
18 11 1 337 234	Crossover pipe-rear, R65(81-84) chrome	36.95
A6x30 (2 req.)	➤Allen bolt (for ALL above crossover pipes)	.45
W6 (2 req.)	➤Wave washer	.35

N6 (2 req.)	➤Hex nut	.25
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OR... choose STAINLESS fasteners. They make sense.

SSA6x30 (2 req.)	➤Stainless Allen bolt (for ALL above x-over pipes)	.50
SSW6 (2 req.)	➤Stainless Wave washer	.39
SSN6 (2 req.)	➤Stainless Hex nut	.25
18 21 1 230 587	Head pipe hanging clamp-L, ➤80(x)	8.39
18 21 1 230 432	Head pipe hanging clamp-R, ➤80(x)	8.39
18 21 2 302 071	Head pipe hanging clamp-L, 81-84(x)	8.39
18 21 1 337 156	Head pipe hanging clamp-R, 81-84(x)	8.39

MUFFLERS

18 21 1 336 553	Muffler clamp, ➤84 (x)	8.39
A8x16	➤Allen bolt	.50
N8x1.25	➤Hex nut	.25
K4001	STAINLESS muffler clamp*, ➤84 (x)	17.95

*A rust-free replica of earlier heavy-duty OEM clamp, fasteners included.

18 12 2 310 861	Muffler mount rubber stud, R100GS/PD	5.99
18 12 1 233 210	Muffler-left, /6/7 style, ➤84(x)	298.95
18 12 1 233 211	Muffler-right, /6/7 style, ➤84 (x)	298.95
18 12 1 232 920	Muffler-left, /5 style (70-73)	272.95
18 12 1 232 921	Muffler-right, /5 style (70-73)	272.95
18 12 1 238 275	Muffler-left, R65 (➤84) chrome	234.95
18 12 1 238 276	Muffler-right, R65 (➤84) chrome	234.95
18 12 1 458 361	Muffler-left, 85➤ (xParalever)	254.95
18 12 1 458 362	Muffler-right, 85➤ (xParalever)	254.95
18 21 2 331 955	➤Gasket at muffler, 85➤ (xR100R)	9.79

Clutch

21 21 1 236 332	Clutch plate, ➤80 (xR65)	108.95
21 21 1 234 035	Diaphragm spring, ➤80 (xR65)	43.39
21 21 1 251 801	Pressure plate, ➤80 (xR65)	81.39
21 21 1 231 666	Pressure ring, ➤80 (xR65)	122.95
21 21 1 237 571	Clutch plate, R65 (79-80)	101.95
21 21 1 237 573	Diaphragm spring, R65 (79-80)	83.59
21 21 1 237 567	Pressure plate, R65 (79-80)	79.79
21 21 1 237 593	Pressure ring, R65 (79-80)	189.95
21 21 1 451 512	Clutch plate, 81➤	108.95
21 21 1 242 353	Diaphragm spring, 81➤ (xR100 88➤)	43.39
21 21 1 338 508	Diaphragm spring, R100 (88➤)	43.39
21 21 2 302 200	Pressure plate, 81➤	49.59
21 21 1 457 280	Housing cover (flywheel), 81➤	92.95
21 21 1 231 463	Clutch bolt, ➤80 (6 required)	1.59
21 21 1 338 680	Clutch bolt, 81➤ (6 required)	1.39
21 21 1 242 377	➤Washer for clutch bolt, 81➤ (6 req.)	.39

Replacing clutch bolts (and washers, 81➤) is strongly recommended when doing any clutch work.

• TOOLS-U-NEED:

R88-9	Clutch puller bolt set	19.95
R88-1	Clutch centering arbor, 70-80	13.00

CLUTCH ACTUATING MECHANISM

21 52 1 080 122	Clutch arm coil spring, ➤73	.59
23 51 1 234 034	Clutch arm coil spring, 74-80	.79
21 51 1 230 109	Rubber outer boot, ➤80	.99
23 21 1 230 106	Thrust rod, ➤73	25.59
23 13 1 232 089	Thrust rod, 74-80	25.79
23 21 1 230 440	Thrust rod felt ring, 70-80	1.59
23 21 1 230 107	Thrust piston, ➤73	52.99
23 13 1 232 087	Thrust piston, 74-80	54.39
21 52 1 020 109	Thrust piston seal, ➤80	4.79
23 21 1 230 961	Thrust (ball) bearing, ➤73	24.99
23 13 1 232 079	Thrust (needle) bearing, 74-80	5.59
23 21 1 230 962	Thrust washer, ➤73	17.39

Clutch Actuating Parts continued

23 13 1 232 088	Thrust washer, 74-80	14.79
23 13 1 338 731	Rubber outer boot, 81▶	17.99
23 13 1 241 872	Hose clamp for above	2.39
23 13 1 241 844	Thrust rod, 81▶	39.59
23 13 1 241 849	Thrust piston spring, 81▶	2.39
23 13 1 464 167	Thrust piston, 81▶	58.39
07 11 9 984 020	Thrust (ball) bearing, 81▶	16.99

Transmission

07 11 9 919 143	Oil fill plug	1.59
07 11 9 963 300	↑Gasket (crush washer)	.39
11 13 1 744 329	Oil drain plug (magnetic)	7.39
07 11 9 963 200	↑Gasket (crush washer)	.39
61 13 8 080 160	Speedo cable boot at transmission	1.79

This rubber boot is INCLUDED with new speedometer cables.

FOUR SPEED PARTS (▶73)

23 41 1 232 116	Shift lever rubber	2.59
23 11 1 006 124	Shift lever seal	6.99
23 12 1 338 741	Kick start lever seal	7.39
23 11 1 338 646	Rear cover gasket	3.79
23 12 1 230 088	Input seal	6.99
23 12 1 230 087	Output seal	10.59
23 12 1 338 795	Bearing, output shaft-front	30.39
07 10 1 468 880	Bearing, output shaft-rear	15.39
07 10 1 468 914	Bearing, lay shaft-front	48.59
07 11 9 981 214	Bearing, lay shaft-rear	15.39
23 12 1 468 916	Bearing, input shaft (2 required)	11.50

FIVE SPEED PARTS (74▶)

23 31 1 232 097	Shifter rubber	2.39
23 41 2 301 391	Shift linkage (adjustable), 79▶(xGS, P)	40.79
35 41 1 150 432	Shift linkage soft bushing for above	.59

*79 & '80 models had a shift linkage that was essentially a hooked rod covered by a ribbed rubber boot, now discontinued. Replace with adjustable linkage listed above. BMW says to enlarge (drill out) the holes on the two levers joined by the old linkage to accept the 6mm bolts of the new linkage.

23 41 7 650 149	Shifter linkage soft bushing, GS, P	.99
07 11 9 987 611	Shifter linkage retainer clip for above	.39
23 14 1 352 153	Neutral switch, 74-75	12.79
07 11 9 963 130	↑Gasket (crush washer)	.39
61 31 1 243 097	Neutral switch, 76▶	27.79
61 31 1 355 262	↑Gasket (crush washer)	.79
23 12 1 232 248	Shift lever seal, 74 only	4.39
23 12 1 338 740	Shift lever seal, 75▶	8.79
23 11 1 233 383	Shifter swivel bushing, 75▶	28.39
23 12 1 338 741	Kick start lever seal	7.39
23 11 1 338 596	Rear cover gasket	4.99
23 12 1 338 726	Input seal	5.39
23 12 1 232 681	Output seal (x paralever models)	8.99
23 12 1 338 514	Output seal, paralever models	16.79
23 31 9 056 150R	Shift Update KIT, ▶82	109.95

Kit above includes updated internal shift mechanism parts (nylon roller too) for smooth shifting, fewer false neutrals. Gaskets/seals not included.

23 21 1 235 449	Bearing, input shaft-front	63.79
23 12 1 232 695	Bearing, (3 required)	15.99

Above bearing for: input shaft-rear, cluster shaft-front, output shaft-rear

23 12 1 233 807	Bearing, cluster shaft-rear	15.99
23 12 1 338 795	Bearing, output shaft-front	30.39
23 31 1 231 618	Spring for shift lever detent/return	1.59
23 31 1 242 910	Spring for shift pawl (selector)	1.39
23 31 1 231 639	Spring for shift roller, 74-75	4.39
23 31 1 234 791	Spring for shift roller, 76▶	1.59
23 31 1 231 572	Nylon shift roller	3.39

Drive Shaft/Swingarm

IMPORTANT: Drive shaft bolts MUST be replaced any time the shaft is disconnected or re-installed! All Air-Head drive shafts can use the same bolt (below) which, unlike earlier versions, does **not** require a lock washer.

26 11 1 242 297	Drive shaft bolt—MUST replace! (4 req.)	1.79
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• **TOOL-U-NEED:** (to properly torque drive shaft bolts to 29 ft/lbs)

88 88 6 002 560	Wrench (box end) for drive shaft bolts	53.39
26 11 1 232 560	Drive shaft, 73-78 (long wheelbase)	208.95

The shaft below along with the related spring components can be retro-fitted without modification to 73-78 models to achieve smoother shifting.

26 11 1 237 180	Drive shaft, 79-80 (xR65)	368.95
26 11 1 242 112	Drive shaft, 81▶(xR65 & Paralever)	360.95

The 2 shafts above DO NOT include the following necessary parts:

• 26 11 1 237 185	Inner spring seat	22.79
• 26 11 1 237 184	Spring	25.59
• 26 11 1 237 183	Outer seat/thrust piece	37.59
• 26 11 1 237 187	Coupling flange	169.39
• 26 11 1 237 188	Spacer ring	5.79
• 26 11 1 237 189	Locking ring	.99

26 11 1 458 000	Drive shaft-complete, Paralever	526.95
33 17 1 230 304	Drive shaft rubber boot, ALL models	11.39
33 17 1 452 504	Drive shaft rubber boot, Paralever rear	11.79
33 17 1 230 297	Clamp, drive shaft boot, ▶84	3.39
33 17 1 458 346	Clamp, drive shaft boot, 85▶	8.39

(Paralever models use above clamp, 1 each on forward & rear boots)

33 17 1 458 068	Clamp, Paralever front boot (rear clamp)	10.39
33 17 2 335 120	Clamp, Paralever rear boot (frwd clamp)	10.39
33 17 1 230 296	Swingarm plastic cap, ALL models	2.59
33 17 1 458 097	Paralever plastic cap (rear)	1.39

• **TOOL-U-NEED:** (for swingarm adjustment or any seal/bearing work)

45527	Special socket to access swingarm nut	32.95
31 41 2 000 331	Swingarm seal, ▶8/80	4.79
33 17 1 236 897	Swingarm seal, 9/80-1/81	3.39
07 11 9 985 005A	Swingarm bearing, ▶1/81	23.79
33 17 1 241 546	Swingarm bearing, 2/81▶	29.59
33 17 1 239 812	Inner cap (grease retainer) for above	1.99
33 17 2 311 091	Paralever rear bearing	28.39
33 41 1 230 303	Rear axle, drum brake (xR65▶80, & LS)	59.39
33 41 1 235 830	Rear axle, disc brake models	84.59
33 17 2 311 098	Gasket, swingarm to final drive, ▶84	1.99

Front Fork

FORK OIL FILL & DRAIN GASKETS

07 11 9 963 384	Top cap gasket washer, ▶77	.39
07 11 9 963 041	Oil fill gasket washer, 77 (8mm)	.39
07 11 9 963 073	Oil fill gasket washer, 78-84 (xR65)	.39
07 11 9 963 072	Oil fill gasket washer, R65 (▶84)	.39
07 11 9 963 073	Oil fill gasket washer, 85▶M	.39
07 11 9 963 130	Oil fill gasket washer, R100GS/PD	.39
31 42 2 312 714	Oil fill o-ring, R100R/Mystic	.99
07 11 9 963 041	Drain gasket washer, ▶80 (xR65)	.39
07 11 9 963 010	Drain gasket washer, 81-84(x)	.39
07 11 9 963 030	Drain gasket washer, R65, M, R100R/Mys	.39
31 42 1 458 477	Drain gasket o-ring, R100GS/PD	.39

STEERING HEAD& UPPER FORK PARTS

31 42 1 468 749	Steering head bearing	26.39
31 42 1 234 509	Steering bearing dust cap	2.39
31 42 1 232 511	Top fork plate (upper yoke), ▶77	66.59
31 42 1 240 075	Top fork plate (upper yoke), 78▶	33.59
31 42 1 232 361	Steering damper hydraulic cartridge	70.39
31 42 1 236 892	Steering damper knob, 74-84	5.79
07 11 9 928 103	Countersunk screw for above	.59
31 42 1 235 491R	Steering damper KIT complete, 74-84	194.95

31 42 1 232 240	Instrument bracket, 74▶(x)(xRS/RT)	25.39
31 42 1 234 900	Instrument bracket, all RS models	11.59
31 42 1 239 588	Instrument bracket, all RT models	13.39
31 42 1 235 573	Inst./headlight bracket, R65(▶84xLS)	90.79
31 42 1 241 870	Inst./headlight bracket, R65 LS	90.99

Back to Basics? If you're removing an RS or RT fairing for that simple un-faired look, these are the parts you will need:

• 31 42 1 236 878	Headlight bracket-Left, 74▶	32.79
• 31 42 1 236 879	Headlight bracket-Right, 74▶	32.79
• 31 42 2 300 696	Rubber ring, top (2 req.)	3.39
• 31 42 2 000 385	Rubber ring, bottom (2 req.)	4.99
• 31 42 1 233 941	Turn signal mounting stalk	40.39

NOTE: Longer turn signal stalks are required if you're installing an 'S' fairing. See Lighting — Turn Signal Mounts for options.

• 61 12 1 243 206	Turn signal wiring harness, ▶84	28.39
• 63 23 1 243 442	Turn signal unit complete (2 req.)	14.59

FORK TUBE (STANCHION) & PARTS

31 42 2 000 376	Fork tube, ▶80 (xR65)	ea. 493.95
BMW2	Frank's* fork tubes, ▶80 (xR65) PAIR	219.95
31 42 1 237 196	Fork tube, R65 (▶84)	ea. 204.95
BMW3	Frank's* fork tubes, R65 (▶84) PAIR	219.95
31 42 1 241 655	Fork tube, 81-84 (x)	ea. 183.95
BMW4	Frank's* fork tubes, 81-84 (x) PAIR	219.95
31 42 1 454 814	Fork tube, 85▶M(xGS)	ea. 183.95
BMW5	Frank's* fork tubes, 85▶M(xGS) PAIR	219.95

* Frank's Fork Tubes are made in USA to extremely high standards, perfect replicas of stock and completely compatible with all other stock components. Recommended for performance and value. Lifetime guarantee on materials, workmanship, and plating!

31 42 1 457 853	Fork tube, R100GS/PD	183.95
31 42 2 312 831	Fork tube, R100R/Mystic	225.95
31 42 1 238 909	Top nut plastic cap, 81-84	.99
31 42 1 454 815	Top nut plastic cap, 85▶	.99
31 42 2 312 712	Top nut plastic cap, R100R/Mystic	2.39

See Page 20 for PROGRESSIVE SUSPENSION fork springs!

31 42 1 231 358	Fork spring, standard, ▶80 (xR65)	20.79
31 42 1 232 017	Fork spring, heavy duty, ▶80	20.79
31 42 1 241 657	Fork spring, 81-84(xR65 & 80S/T)	20.79
31 42 1 237 232	Fork spring, R65(▶84), R80 S/T	52.59
31 42 1 452 205	Fork spring, 85▶(xGS/PD/R/Mys.)	20.79
31 42 1 458 079	Fork spring, R100 GS/PD	33.39
31 42 2 312 706	Fork spring, R100R/Mystic	20.79
31 42 1 232 059	Wiper rings on damper (6 req.), ▶80	10.39
31 42 2 000 384	Rubber spring bumper ring, ▶80	1.59

FORK BRACE (and/or Fender Support)

46 61 1 230 377	70-73 upper (chrome horse shoe)	163.39
46 61 1 232 975	70-76 lower (fender support bracket)	60.59
46 61 1 234 907	74-80 (xR65)	45.39
46 61 1 241 660	81-84 (x)	45.39
31 42 1 236 555	R65, ▶84	69.39
31 42 1 241 662	R80 G/S	129.39
46 61 1 451 327	R80 S/T	18.39
31 42 1 457 116	85▶M(xGS)	64.79
31 42 2 312 119	R100GS/PD	55.39
31 42 2 312 299	R100R/Mystic	133.39

FORK LEG (Slider) PARTS

31 42 1 230 001	Fork seal, ▶84	5.59
31 42 2 310 199	Fork seal, 85▶M (xGS)	7.39
31 42 1 458 064	Fork seal, R100GS/PD	8.39
31 42 2 312 838	Fork seal, R100R/Mystic	8.39
31 42 1 234 908	Rubber fork gaiter (boot) 11 ribs, ▶80* 14.99	

See Pg. 16 for correct looking 13 rib alternative for 70-74 models.

07 12 9 952 121	Hose clamp for above (2 per fork req.)	1.59
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* These ribbed gaiters are an excellent addition to the many models that didn't come with them originally. Install them in place of the small "dust boot" found on S, RS, and any other 81▶ models to get longer fork seal life and protection of the fork tubes. Don't forget to order the clamps too.

Air-Heads

31 42 1 241 666	Rubber fork gaiter, R80 G/S	9.39
31 42 2 311 077	Rubber fork gaiter, R100GS/PD	26.59
31 42 1 234 396	Rubber dust boot-tall style, 74-80(x)	16.79
31 42 1 233 038	↑Felt inner strip (2 per boot req.)	1.59
31 42 1 237 205	Rubber dust boot-short style, 74-84	7.39
31 42 1 237 213	↑Felt inner strip (1 per boot req.)	1.39
31 42 1 454 392	Rubber dust boot, 85>M (xGS)	14.39
31 42 1 232 060	Threaded oil drain nozzle, >80	12.99
31 42 1 232 061	↑check valve spring	2.59
07 11 9 986 280	↑check valve ball bearing	.79
31 42 1 230 751	Internal rubber bumper (>73)	2.99
31 42 1 231 314	Internal rubber bumper (74-80)	6.79
31 42 1 232 369	Large bottom crush gasket (75-80)	.59
31 42 1 232 426	Large bottom crush gasket (>74)	.79
31 42 2 000 381	Bottom rubber cap (external), >80	2.39

FORK REFLECTORS

63 14 1 244 430	>73 (mounts to headlight bracket)	6.59
Earlier /5 reflectors that mounted on the side of the turn signal are NLA.		
63 14 1 356 802	74-80 (xR65)	10.79
63 14 1 244 529	81-84, R65(>84), ...	
and R80GS/ST, R100GS/PD		
63 14 1 459 035	Monolever(xGS), R100R/Mystic	5.99
63 14 1 459 168	Fork reflector holder, M, R100R	2.99

Many dealers wait till **YOU** order before **THEY** order from BMW. Our inventory is **HUGE** and that means you get your parts **faster!**

Handlebar/Control

F.A.Q. about HANDLEBARS:

Q. Will any of these handlebars fit on my BMW?

A. Yes and no. All BMW and Magura handlebars have the same diameter so there is no conflict with clamps or controls. But clearance is important. Some bars will not fully turn within the confines of a fairing. Some will bump the tank. Another issue is ergonomic design. The handlebar that BMW chose to put on a particular model is tied in with several other factors in the overall design: seat, foot pegs, fairing aerodynamics, etc. Changing one without the others sometimes causes new problems. Considering an unusual or radical conversion to fix a discomfort issue? Then consider first whether an entirely different motorcycle would be a wiser choice.

Q. Can I use my old control cables if I change handlebars?

A. We strongly recommend using correct cables in any circumstance. Cables that are too long can compromise the feel and precision of the controls. Cables that are too short can be downright dangerous! In most cases, the hydraulic brake line at the handlebar **MUST** be changed.

Q. My bike is 20 years old and I'm the third owner. How do I tell which handlebar is on my bike now?

A. Look at the "rise", or the ascending section between where it clamps to the bike and where the controls are attached. Most models without fairings came to this country with a high bar called the "US" bar, on which the rise measures about 5 inches. (Measure directly on the handle bar, not the vertical distance.) The Europa bar, which was standard in most other countries but an option here, has a gentle rise of about 1.5 inches. The "S" bar, standard on R90S and R100S, has a slightly more abrupt rise measuring about 2 inches, and also sweeps back at a slightly sharper angle. The extra high bar found on later RT models rises about 6 inches and also has more abrupt angles.

Q. My RS strains my neck and back. Can I put a higher bar on it?

A. Yes. The best choice is the K75S bar (#32 71 1 453 072, see K-Bike Parts section). It fits within the confines of the fairing and provides just enough of a raised position for noticeable relief. BUT, the rubber dashboard ("impact pad") will have to be modified (cut) or eliminated.

HANDLEBARS

32 71 2 307 401	Standard (US) high bar, chrome	141.39
32 71 2 303 043	Extra high bar, chrome (R80/100RT)	135.39
32 71 2 303 545	Extra high bar, black (R80/100RT)	67.39

32 71 2 303 042	Low bar, chrome (R90/100S)	87.99
650-02191	R90S bar by "Flanders", chrome	69.95
650-02171	Europa bar by "Flanders", chrome	69.95
32 71 1 241 871	Low bar, black (R65LS)	58.79
32 71 2 303 041	Flat bar, chrome (R100RS)	142.39
32 71 2 303 272	GS bar w/cross brace, black	84.79
32 71 2 330 665	PD bar w/cross brace, chrome	151.39

HANDLEBAR DASHBOARD (or "Impact Plate")

Switch covers, logo badges, etc. are NOT included with dashboards, unless indicated. If required, they must be ordered separately.

32 71 1 452 460	85>M (xGS & RS)	15.39
32 71 1 452 470	BMW logo badge for above	4.79
32 71 1 459 318	Switch cover "dummy" for above	1.39
32 71 1 242 932*	Center insert cover for above	1.39
32 71 1 235 611	R100RS, >84	33.39
32 71 1 452 428	R100RS, 88>(Includes logo badge!)	35.79
32 71 1 236 871	78-84(x) for 'S' bar & high bar	106.39
32 71 1 238 280*	BMW logo badge for above	6.99
32 71 1 236 886*	Insert cover (angled)for above (2 req.)	5.39
32 71 1 237 001	Center insert cover (flat)for above	.99
32 71 1 236 896	R65,>84(xLS), & R80ST	67.79
* these insert parts also fit R65/80ST dashboard listed above.		
32 71 1 236 297	Lower shell (back cover) R65,>84(xLS)	6.79

LEVERS

32 72 1 233 348	Clutch lever, 70-74 (black)	33.99
32 72 1 234 723	Clutch lever, 75 (w/bracket complete)	109.39

The 1975 lever and perch assembly is unique. Though only slightly different than '76 and later models, the levers do not interchange. The '75 clutch lever alone is NLA, but here's a TIP: check our USED parts inventory for '75 levers or perch assemblies!

32 72 1 234 848	Clutch lever, 76> (xParalever)	38.59
32 72 1 451 700	Clutch lever, R100GS/PD/R/Mystic	38.59
32 72 1 233 350	Brake lever, 70-74 (black)	33.99
32 72 1 234 850	Brake lever, 77-80 (xR65)	50.39
32 72 1 238 384	Brake lever, R65, 79-80	33.99
32 72 1 242 555	Brake lever, 81> (xParalever)	32.39
32 72 1 457 058	Brake lever, R100GS/PD/R (single disc)	32.39
32 72 2 310 112	Brake lever, R100R/Mystic (dual disc)	47.59

LEVER and CABLE BITS

32 72 1 230 870	Clutch lever bolt (x P, 91>)	2.79
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The same bolt (above) is used for Brake levers >80

32 72 1 238 380	Brake lever bolt, 81> (x P, 91>)	2.39
32 72 1 451 749	Brake/clutch bolt, Paralever (91>)	2.59
32 72 1 230 871	Wave washer at lever pivot	.79
32 72 1 232 662	Nylon pivot bushing, 75> (x P, 91>)	.79
(This bushing used in clutch lever only after 1981)		
32 72 1 451 796	Nylon pivot bushing, Paralever (91>)	1.39
32 72 1 230 404	Slotted barrel for cable (8mm),>74	6.99
32 72 1 234 855	Slotted barrel for cable (12mm), 75-80	6.39
32 72 1 233 550	Slotted barrel for cable (10mm), 75>	2.39

If you have a mid-'70's model, please MEASURE the recess on the bottom of the lever to be sure which of the above slotted barrels to order.

32 72 1 231 610	Felt ring for clutch/brake cable	2.39
32 73 1 242 014	Cable splitter junction (under tank)	10.39
32 73 2 301 342	↑ Rubber protection boot for above	.99

CONTROL FIXTURE PARTS

478-30412	Throttle stop screw, standard	8.95
478-30425	Throttle stop screw, long	11.95
32 72 1 232 929R	Wedge spacer for control bracket clamp	6.95
32 72 1 451 975	Choke lever plastic cap, 81>	6.39
32 72 1 230 876	Cable adjuster screw w/nut, >80	10.39
32 72 1 234 854	Cable adjuster screw, 81>	5.39
32 72 1 232 516	Knurled lock nut for above, 81>	1.39
32 73 1 230 037	Rubber throttle cable boot (for 2 cables)	3.39

32 73 1 242 495	Rubber throttle cable boot (for 1 cable)	3.39
32 73 1 230 038	Brake/clutch cable boot	2.39
61 31 1 351 662	Brake light & clutch switch, 70-74	18.39
61 31 1 351 646	Rubber boot for above (included w/new switch)	4.99
61 31 1 243 403	Clutch lockout switch, 74-84 (GS>86)	12.39
The above part is also the brake light switch, R60/6/7 (75-77)		
61 31 1 244 070	Brake light switch, 81-84 (GS>86)	7.39
61 31 1 244 071	Rubber boot for above	2.39
61 31 1 459 569	Brake light switch w/wire, 85> (x80GS)	15.99

For other handlebar-mounted brake parts, see BRAKES

For other handlebar switches, see CHASSIS ELECTRICS

THROTTLE TUBE (or Twist Grip)

478-15532	Throttle tube, >74 (with Magura grip)	30.99
478-15712	Throttle tube, 75> (with grooved grip)	27.95

Almost always, when the gear teeth of the throttle tube are worn badly, the teeth on the cam gear are also worn. We suggest replacing them together.

THROTTLE CAM GEAR with CHAIN

32 72 1 232 463	All models, >74	18.79
32 72 1 233 535	R60, & 32mm carb models, 75-80	20.39
32 72 1 233 536	R90S, & 40mm carb models, >80	20.39
32 72 1 238 378	R65 (79-80) & R65/80, 85-only(xGS)	20.39
32 72 1 457 081*	40mm carb models, 81-84*	20.39
32 72 1 457 080*	R65/80(81-84), & R80 G/S,S/T	20.39

*NOTE: BMW has modified the two cam gears above from the original design. If you're replacing one for the first time, you will also need to change to the newer throttle gear cover plate:

32 72 1 457 050	Throttle gear cover plate, 81>	20.59
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To identify what is currently on your bike, remove the cover plate to check its inside surface. The older style is almost completely flat where the screw passes through the hole. The new style has a round protrusion at the center that's about a half inch in diameter and a quarter inch deep.

32 72 1 457 036	Paralever models (91>)	20.39
32 72 1 457 038	M(86>), & R100GS/PD (88-89)	20.39

GRIPS

478-15112	Magura grip-left (original style, 70-76)	6.75
478-15011	Magura grip-right (original style, 70-76)	6.75
32 72 1 237 811	Grip-left, lengthwise groove, closed end	9.79
32 72 1 237 812	Grip-right, lengthwise groove, closed end	9.79
32 72 1 453 163	Grip-left, lengthwise groove, open end	9.79
32 72 1 453 164	Grip-right, lengthwise groove, open end	9.79

Open end grips fit models with bar-end weights or Wrist Rest.

17 9201	"GRAB-ON" foam grips, PAIR	8.95
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Replacement Heated Grips: (for complete KITS, please call.)

61 31 1 243 979	Heated grip-left, closed end	62.79
61 31 1 243 978	Heated grip-right, closed end	66.59
61 31 2 300 079	Heated grip-left, open, R100R/Mystic	62.79
61 31 2 300 080	Heated grip-right, open, R100R/Mystic	80.39

HAND PROTECTOR SETS

Originally designed just for GS models, we've found they're useful for keeping the cold and wet off on ANY unfaired or 'S' faired model, 81>.

71 60 2 303 496	Complete kit-White, 81> (xParalever)	29.39
71 60 2 315 860	Complete kit-White, Paralever	29.39
71 60 2 315 870	Complete kit-Black, Paralever	29.39

Cables

You must know which handlebar you have to order the correct cables! (See F.A.Q. in the HANDLEBAR section)

CLUTCH CABLE

32 73 1 230 041	70-73, Europa handlebar	19.99
32 73 1 230 042	70-73, US handlebar	20.79
32 73 2 324 958	74-84, Europa/S/RS bar (x)	21.39
32 73 2 324 957	74-84, US bar (x), & R100R/Mystic	21.39
32 73 2 324 956	All RT/GS/PD models, & US bar (85>)	21.39

Order NOW! **1-800-269-2627**
or ... 301-497-8949

See Page 71 for more ordering information

Clutch Cables continued

32 73 1 237 694	R65, ▶84(×LS), & R80ST	20.79
32 73 2 324 959	R100RS(88▶), & R65LS	21.39

THROTTLE CABLE (Know your carbs, too!)

32 73 1 236 610	R50/60, 70-77, Europa bar	14.99
32 73 1 236 611	R50/60, 70-77, US bar	14.79
32 73 1 236 617	R90S (only with correct handlebar)	13.99
32 73 1 236 612	70-80, 32mm carb, Europa bar	14.99
32 73 1 236 613	70-80, 32mm carb (×R65), US bar	14.99
32 73 1 236 616	77-80, 40mm carb, RS/RT & US bar	14.79
32 73 1 236 615	77-80, 40mm carb, S & Europa bar	14.99
32 73 1 237 692	79-80, R65, US bar	17.39
32 73 1 242 126	81-84, 32mm carb, UPPER, Europa bar	12.39
32 73 1 242 125	81-84, 32mm carb, UPPER, US bar	13.59

The upper cable above also fits R80GS & ST

32 73 2 302 232	81-84, 32mm carb, LOWER, Left side	13.59
32 73 1 242 132	81-84, 32mm carb, LOWER, Right side	13.39

The Left & Right lower cables above also fit R80GS & ST

32 73 1 242 127	81-84, R100 RT, UPPER cable	12.39
32 73 1 242 128	81-84, R100 CS/RS, UPPER cable	12.39
32 73 1 242 135	81-84, all R100, LOWER, Left & Right	10.39
32 73 1 454 585	85▶M (×R80G/S), Left, US bar	14.79
32 73 1 454 584	85▶M (×R80G/S), Right, US bar	14.79

The Left & Right cables above also fit R100GS/PD, 88-90

32 73 1 454 583	88▶M, R100RS, Left & right,	14.99
32 73 1 458 090	R100GS/PD(91▶), R100R/Mys., Left	14.79
32 73 1 458 091	R100GS/PD(91▶), R100R/Mys., Right	14.79

CHOKE CABLE

70-80 models, actuated from lever on AIRBOX:

If you have a 79-80 model actuated from the handlebar, please call.

13 23 1 260 365	Left, R60/6/7	13.59
13 23 1 260 366	Right, R60/6/7	13.59
13 23 1 255 976	Left, 70-80 (×R60 & R90S)	6.99
13 23 1 255 977	Right, 70-80 (×R60 & R90S)	7.99
13 23 1 260 644	Left & Right, R90S	7.59
13 23 1 260 368	Adj. nipple at lever, R60/6/7 & R90S	3.59
13 23 1 256 019	Adj. nipple at lever, 70-80 (×R60/90S)	3.59
13 11 9 057 338	Cable clamping screw/nut at carb	3.59

1981 and later, actuated from lever on HANDLEBAR:

32 73 1 242 594	Upper, all 81▶(× 4 models below)	12.39
32 73 1 242 591	Upper, R65LS	10.59
32 73 1 242 593	Upper, R80RT/R100CS/R100RS	12.39
32 73 1 242 136	Lower, R & L, R65, 81-84	13.39
32 73 1 242 138	Lower, R & L, R80RT, R80GS/ST, 81▶	10.39
32 73 1 242 139	Lower, R & L, all R100, 81-84	10.39
32 73 1 454 605	Lower left, 85▶	10.39
32 73 1 242 138	Lower right, 85▶	10.39

BRAKE CABLE

32 73 1 234 515	70-75 all drum brake models	21.79
32 73 1 234 856	76 R60/6 only (drum brake)	22.99
32 73 1 234 400	74-75, Europa/S/US bar (disc brake)	17.79
32 73 1 234 857	76-80, Europa/S/US bar (disc brake)	13.79
32 73 1 235 809	74-80, RT handlebar (disc brake)	18.39
32 73 1 235 739	74-80, RS handlebar (disc brake)	13.79

Final Drive

TWIN SHOCK and MONOLEVER Models:

07 11 9 919 143	Oil fill plug, 70-80	1.59
33 11 1 238 838	Oil fill plug (with vent), 81▶	13.99
07 11 9 963 300	↑ Gasket washer for both above	.39
11 13 1 744 329	Oil drain plug (magnetic)	7.39
07 11 9 963 200	↑ Gasket washer	.39
07 11 9 919 209	Oil inspection plug at rear, 81▶	.59
07 11 9 963 041	↑ Gasket washer	.39

07 11 9 919 225	Drive shaft oil fill & drain plug	.59
07 11 9 963 130	↑ Gasket washer	.39
33 17 2 311 098	Gasket, swingarm to final drive	1.99
33 11 2 311 096	Housing cover gasket, 70-80	3.79
33 11 2 311 097	Housing cover gasket, 81▶	4.79
33 12 1 230 356	Input seal	5.39
33 12 3 004 343	Cardan* seal, ▶84	7.99
33 12 1 241 938	Cardan* seal, Monolever	13.99

* Cardan refers to the large seal around the ring gear

33 12 1 232 771	Pinion gear ball bearing	50.79
33 12 1 236 995	Pinion gear needle bearing, 81▶	12.39
33 12 1 468 899	Ring gear ball bearing	124.39
33 12 1 468 900	Ring gear roller bearing	18.79

PARALEVER Models:

33 11 1 451 349	Oil fill plug,	2.99
11 13 1 744 329	Oil drain plug (magnetic)	7.39
07 11 9 963 200	↑ Gasket washer for both above	.39
33 11 1 451 988	Vent cap	.59
33 11 1 451 185	Input seal	8.39
33 12 1 241 938	Cardan seal	13.99
33 11 1 241 257	Housing cover o-ring	5.99
33 12 2 310 925	Pinion gear ball bearing	71.79
33 12 1 236 995	Pinion gear needle bearing	12.39
33 12 1 468 899	Ring gear large ball bearing	124.39
33 12 1 451 188	Ring gear small roller bearing	23.59

SHOCKS ? See page 20 for better performing aftermarket replacements. Of course, for STOCK shocks & shock parts, just call.

Brakes

For a complete list of aftermarket disc brake pads, drum brake shoes, and high performance disc rotors, see page 21.

FRONT DRUM BRAKE (All 70-73, R60/6, R60/7)

34 11 2 311 079	Brake shoe (2 required)	55.39
34 11 1 230 020	Spring, shorter - upper	1.59
34 11 2 060 237	Spring, longer - lower	3.59

REAR DRUM BRAKE

34 21 2 311 080	Brake shoe-upper, 70-80	67.39
34 21 2 311 081	Brake shoe-lower, 70-80	67.39
34 21 2 310 523	Brake shoe SET, 81▶ (×R65LS & P)	71.79
34 21 2 311 082	Brake shoe-upper, R65LS	45.99
34 21 2 311 083	Brake shoe-lower, R65LS	45.99
34 21 2 310 474	Brake shoe SET, R100GS (88 only)	79.59
34 21 2 311 019	Brake shoe SET, R100GS, 89▶	91.59
34 21 1 457 091	Spring, 70-80 (2 required)	2.79
34 21 1 242 610	Spring, R65LS (2 required)	1.59
35 21 1 230 360	Felt ring	.39

BRAKE DISC (Rotors)

34 11 1 236 566	Disc, 74-84 and R65LS (×)	218.95
34 11 1 236 005	Disc, R65 (×LS), R80G/S & S/T	218.95
34 11 1 452 174	Disc, M, ▶5/88 (single disc)(×R80GS)	219.95
34 11 2 310 143	Disc, M, 6/88-7/90 (single-left)	258.95
34 11 2 311 198	Disc, M, 8/90▶ (single-right)	294.95
34 11 1 454 612	Disc, M (dual disc setups)	209.95
34 11 2 310 143	Disc, Paralever, ▶90	258.95
34 11 2 311 198	Disc, Paralever (right side), 91▶	294.95
34 11 2 311 197	Disc, Paralever (left side), 91▶	294.95

BRAKE CALIPER

BMW calipers are made by two companies. Most bikes from '74-'80 were equipped with "Ate" brand, and '81 and later models had "Brembo" calipers. Note that early R65's (ever the exception) had calipers from BOTH Ate and Brembo, yet they were somewhat aberrant styles and are not represented here. If you need caliper parts for a 79 or 80 R65, please CALL.

ATE CALIPER PARTS, 74-80 (×R65)

34 11 1 232 513	Brake pad retainer clip	5.39
34 11 1 233 120	Brake pad o-ring	2.79
34 11 1 233 124	Bleeder screw- includes rubber cap	5.39
34 11 1 233 125	Rubber cap for above	2.39
34 11 1 231 469	O-ring for guide pin	1.39
34 11 2 301 705	Rebuild kit, 38mm (Includes piston)	125.95
34 11 2 301 709	Rebuild kit, 40mm (Includes piston)	88.95

Generally, 1977 and later Ate calipers had 40mm pistons, but there were exceptions. Look at it. 40mm calipers have a large '40' stamped on the outside. 38mm calipers usually have no marking.

BREMBO CALIPER PARTS, 81▶

34 21 1 236 793	Bleeder screw	7.79
34 21 1 236 794	Rubber cap for above	4.59

Kits below contain seals and o-rings critical to caliper piston function.

34 21 1 237 234	Rebuild kit, 81-84	17.39
34 11 1 454 807	Rebuild kit, R65LS (Brembo only!)	20.39
34 11 2 310 493	Rebuild kit, M, 88▶	28.39
34 11 1 458 211	Rebuild kit, R100GS/PD	27.79

Kits below contain pins and spring critical to brake pad mount & function.

34 21 1 238 059	Pad mounting kit, 81-84, & R65/80GS/ST	11.39
34 11 1 454 005	Pad mounting kit, R100RS/RT, 88▶	11.39
34 11 1 454 721	Pad mounting kit, R65/80(×GS), 85▶ ... and all R100GS/PD	10.39

34 21 1 238 058	Plastic snap-on cap, 81-84, & R65LS/80GS	3.99
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34 11 1 454 120	Plastic snap-on cap, R100RS/RT, 88▶	3.599
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34 11 1 454 174	Plastic snap-on cap, R65/80(×GS), 85▶ ... and all R100GS/PD	4.99
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HYDRAULIC BRAKE LINE

When replacing flexible lines use our Braided Stainless Steel

lines (see page 21). For all other lines, please call to order.

34 32 1 233 159	Grommet at connection points	1.39
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MASTER CYLINDER

Under Fuel Tank, 74-80:

34 31 1 234 924	Rebuild kit, single disc, 74-75	44.39
34 31 1 234 926	Rebuild kit, single disc, 76-80	44.39
34 31 1 234 925	Rebuild kit, dual disc, 74-75	41.99
34 31 1 234 927	Rebuild kit, dual disc, 76-80	44.39
34 31 1 234 469	Reservoir cap & float	34.59
61 31 1 244 334	Brake light switch	27.79
07 11 9 963 073	↑ Gasket washer	.39

The following are COMPLETE master cylinder assemblies, including the piston, reservoir, top cap, etc. - ready to install.

34 31 1 234 381	Master cylinder, single disc, 74-80	299.95
34 31 1 233 955	Master cylinder, dual disc, 74-75	294.95
34 31 1 234 379	Master cylinder, dual disc, 76-80	314.95

Handlebar Mounted, 81▶ (& R65 79▶):

The rebuild kits below are complete replacement piston assemblies. Find the size of your master cylinder stamped on the bottom of the housing.

32 72 2 302 371	Rebuild kit, 12mm	44.39
32 72 2 302 356	Rebuild kit, 13mm	34.79
32 72 2 302 372	Rebuild kit, 15mm	36.59
32 72 2 302 357	Rebuild kit, 16mm	42.79
32 72 1 242 624	O-ring between mast/cyl & reservoir	1.99
32 72 1 454 945	Reservoir cover, rectangular, 81▶	8.99
32 72 1 242 547	Rubber diaphragm for above	6.99
32 72 1 454 944	Reservoir cover, square, GS/R/Mys (91▶)	8.39
32 72 1 451 742	Rubber diaphragm for above	8.99

The following are COMPLETE master cylinder assemblies, including the piston, reservoir, top cover, etc. - ready to bolt on. Note the master cylinders on R100GS/PD(90▶) and R100R/Mystic use the SQUARE type reservoir.

32 72 2 302 369	12mm, 81▶	109.95
32 72 2 310 784	13mm, 81▶(with Rectangular reservoir)	106.95
32 72 2 310 786	13mm, 90▶(with Square reservoir)	143.95
32 72 2 302 370	15mm, 81▶	129.95

If the 16mm master cylinder on your 81-82 R100 needs replacing, we suggest using the 15mm size instead for better feel and response.

REAR BRAKE MASTER CYLINDER

34 31 1 237 233	Rebuild kit, 78-80 (15mm)	35.39
34 21 1 242 791	Rebuild kit, 81► (14mm)	25.39
34 31 1 238 084	Complete master cylinder, 78-80	274.95
34 31 1 241 960	Complete master cylinder, 81►	199.95
34 31 1 241 961	Brake fluid reservoir	18.79
34 31 1 457 603	Rubber diaphragm for above	8.59

Wheels**WIRE SPOKE WHEEL, 70-80**

36 31 1 233 323	Rim, 19" front (for DRUM brake)	161.95
36 31 1 233 321	Rim, 19" front (for DISC brake)	206.95
36 31 1 239 036	Rim, 18" front, R65	161.95
36 31 1 233 325	Rim, 18" rear	173.95
SS 501	Stainless spoke & nipple kit, 18" drum	82.95
SS 701	Stainless spoke & nipple kit, 19" disk	82.95
SS 702	Stainless spoke & nipple kit, 19" drum	82.95
07 11 9 985 005A	Wheel bearing (Timken)	23.79
36 31 1 230 334	Seal, Front-left side, 70-77, and... Front-right side, 74-77 w/chrome spin-on cap and... Rear-left side, 70-78	4.99

36 31 4 038 155	Felt seal, Front & Rear-right side, 70-7/73	.79
36 31 4 038 157	►Metal cap housing for above	4.79
36 31 1 231 701	Seal, Front-right side, /5 (8/73 ►), and... Rear-right side, /5 (8/73 ►) /6, and... Rear-right side, 77-78 (w/bolt-on alloy cap)	11.39

36 31 1 235 836	Seal, Front-left & right side, 78►	4.79
36 31 1 230 430	Gasket for bearing cover, 70-73, & R60/6	2.79
36 31 1 232 523	Gasket for bearing cover, 74-78 (xR60/6)	.59

CAST "SNOWFLAKE" WHEEL, 78-84

36 31 1 238 959	Front 19" wheel	649.95
36 31 2 302 284	Front 18" wheel, R65 (xR65LS)	499.95
36 31 1 242 734	Rear 18" wheel, disc brake	549.95
36 31 1 238 092	Rear 18" wheel, drum brake	735.95
07 11 9 985 005A	Wheel bearing (Timken)	23.79
36 31 1 235 832	Seal, Rear-right side	4.79
36 31 1 235 836	Seal, Front-left & right side*	4.79

... also, Rear-left side

*NOTE: Early front snowflake wheels used different seals! If your bearing hub has a CHROME spin-on cap, use the following...

36 31 1 230 334	Seal, Front-left side	4.99
36 31 1 235 836	Seal, Front-right side	4.79

CAST "Y-SPOKE" WHEEL, 85►

36 31 1 451 897	Front 18" wheel	374.95
36 31 1 457 361	Front 18" wheel, black	498.95
36 31 1 452 252	Rear 18" wheel	406.95
36 31 1 457 370	Rear 18" wheel, black	406.95
36 31 1 469 265	Wheel bearing, sealed type	11.39
36 32 1 452 748	Valve stem-metal, ►86	4.39
36 31 1 454 963	Valve stem-rubber, 87►	2.39
36 31 1 242 142	Plastic center cap, rear	1.39

WIRE SPOKE WHEELS, GS/PD/R/Mystic

36 31 2 302 283	Front 21" wheel, R80GS	542.95
36 31 2 302 280	Front 19" wheel, R80ST	542.95
36 31 1 451 322	Rear 18" wheel, R80GS, ST	647.95
07 11 9 985 005A	Wheel bearing (Timken) for above	19.95
36 31 1 235 836	Seal, Front-left & right, R80GS, ST	4.79
36 31 1 458 453	Front 21" wheel, R100GS/PD	659.95
36 31 7 651 832	Front 18" wheel, R100R/Mystic	659.95
36 31 1 458 449	Rear 17" wheel, R100GS/PD	676.95
36 31 2 312 461	Rear 17" wheel, R100R/Mystic	676.95

36 31 1 469 265	Wheel bearing (sealed type) for above	11.30
36 32 1 452 748	Valve stem-metal, Paralever	4.39
36 31 1 242 142	Plastic center cap, rear	1.39

Chassis/Body**CENTER & SIDE STANDS**

46 52 1 234 757	Center stand, ►80 (xR65)	139.95
46 52 1 235 511	Center stand bolt, ►80 (xR65)	1.59
46 52 1 233 087	Center stand bushing, ►80 (xR65)	3.59
46 52 1 234 514	Center stand spring, ►80 (xR65)	2.99
46 52 1 236 282	Center stand spring, R65 (►81)	2.79
46 52 2 301 583	Center stand spring, R65(82►), M, P	2.99
46 52 4 028 135	Rubber bumper(on frame), 70-73	3.59
46 52 1 231 815	Rubber bumper(on frame), 74-80 (x)	2.59
46 52 2 302 046	Center stand bolt, 81-84(x)	2.59
07 11 9 900 826	Center stand bolt, M, P	1.59
46 52 2 301 704	Center stand bushing, 81► (13.5mm)	2.79
46 52 1 236 522	Center stand rubber end-plug, 81►	2.39

The above rubber plug also fits most 81► side stands.

46 53 1 231 646	Side stand spring, 70-80 (xR65)	3.79
46 53 1 238 290	Side stand spring, R65 (►80)	1.79
46 53 1 242 335	Side stand spring, 81-84 (xGS/ST)	2.39
46 53 2 310 739	Side stand spring, M (xR80GS/ST)	2.99
46 52 1 236 282	Side stand spring, GS/ST, R100R	2.79
46 53 2 302 004	Side stand bolt, 81-84(xR65)	3.99

MISCELLANEOUS CHASSIS BITS

46 51 1 234 785	Nut cap-black plastic (13mm wrench size)	.39
46 62 1 230 798	Rubber fender washer	1.39
07 11 9 910 408	Front fender carriage bolt, 70-84	.59
07 11 9 924 403	Front fender chrome cap nut, 70-84	7.39
63 12 1 351 414	Battery cover retaining o-ring, 70-84(x)	1.39
B10011	Battery cover bungee (the better choice!)	2.95
46 63 1 236 510	Battery cover grommet, R65(►84)	.99
07 11 9 901 181	Battery cover retaining screw, M (xGS)	.39

SADDLEBAG MOUNT SETS

Only BLACK sets are shown here. Chrome may be available too—call.

See page 16 for other mount options from Hepco & Becker.

If no Bag Mount Set is listed here for your model, it is either because it's no longer available, or that it is only available when ordered as several separate part numbers. Please call for details.

46 54 1 239 489	for Touring Cases, 73-84 (x)	176.00
46 54 2 315 685	for Touring Cases, R100GS & PD	176.00
46 54 1 239 490	for Touring Cases, R65, ►84	116.00
46 54 2 303 523	for Integral Cases, Monolever (xGS)	176.00
46 54 2 313 937	for Integral Cases, R100 Mystic	91.00

Saddlebag and Mounting Parts:

46 54 1 235 467	Rear plate (for Krauser seatbelt-style latch)	14.79
46 54 1 234 511	Bag mount adaptor plate	15.39
The adaptor plate allows attachment of the Krauser rear plate (above) or Hepco & Becker latch plates to later BMW Touring Case mounts that have no bolt hole tabs on the rear vertical members. One per side required.		
46 54 2 300 039	Hinge, Integral cases (2 per bag req.)	2.79

For SADDLEBAG latches, etc., see Keys & Locks: page 47

BATTERY COVER STICKER

46 63 1 234 051	'600cc', red/silver, 74-77	17.39
46 63 1 236 081	'600cc', red/gold, 74-77	17.39
46 63 1 239 098	'R65', white, 79-84	6.39
51 14 2 301 025	'R65', silver, 79-84	6.79
51 14 1 452 667	'R65', silver, 85►	14.99
46 63 1 233 327	'750cc', red/silver, 74-77	17.39
46 63 1 236 082	'750cc', red/gold, 74-77	17.39
46 63 1 237 265	'800cc', red/gold, 78-80	17.39
51 14 1 240 692	'R80', white, 81-84	17.39
51 14 2 301 900	'R80RT', silver, 81-84	17.39
51 14 2 301 901	'R80RT', gold, 81-84	17.39

51 14 1 452 487	'R80', red/white, 85►	13.99
51 14 1 452 486	'R80RT', red/silver, 85►	13.99
46 63 1 233 328	'900cc', red/silver, 74-76	8.59
46 63 1 234 621	'1000cc', red/silver, 77-80	17.39
46 63 1 236 083	'1000cc', red/gold, 77-80	17.39
46 63 1 235 655	'1000cc', blue/silver, 77-80	17.39
51 14 2 301 022	'R100', white, 81-84	17.39
51 14 2 301 021	'R100CS', gold, 81-84	17.39
51 14 2 301 020	'R100RS', white, 81-84	17.39
51 14 2 322 213	'R100RS', blue/white, 88►	13.99
51 14 2 301 945	'R100RT', white, 81-84	17.39
51 14 2 301 023	'R100RT', gold, 81-84	17.39
51 14 2 307 727	'R100RT', silver, 88►	13.99
51 14 2 307 751	'R100RT', gold, 88►	14.99

WINDSHIELDSIn addition to BMW windshields, we offer after-market replacements by **Clearview**. They're true to original shape and dimensions, but stronger and optically superior. Tinted shields listed here are medium grey. Darker (almost black) and brown tints are also available by Special Order.

NOTE: Allow 6 to 8 WEEKS for delivery of Special Order windshields!

S Faring Windshield:

46 63 1 235 499	BMW, standard clear	86.95
WBMW-S100	Clearview, standard clear	86.95
WBMW-S160	Clearview, standard tinted	97.95
WBMW-S104	Clearview, tall(+3.5") clear	88.95
WBMW-S164	Clearview, tall(+3.5") tinted	104.95

RS Faring Windshield:

46 63 1 235 414	BMW, standard clear	65.95
WBMW-RS01	Clearview, standard clear	132.95
WBMW-RS61	Clearview, standard tinted	138.95
WBMW-RS02	Clearview, tall(+3") clear	115.95
WBMW-RS62	Clearview, tall(+3") tinted	138.95

RT Faring Windshield:

46 63 1 237 774	BMW, clear (►10/79)	197.95
46 63 1 452 480	BMW, clear (11/79►)	164.95
WBMW-RT01	Clearview, clear, 19" (11/79 ►)	132.95
WBMW-RT02	Clearview, clear, 21" (11/79 ►)	144.95
R10RTOT	Clearview, tinted (79 only)	165.95
WBMW-RT03	Clearview, clear, 24" (11/79 ►)	139.95

Other Models:

46 63 2 303 245	Windshield, R100R	206.95
46 63 2 316 265	Mounting kit for above	137.95
46 63 2 307 215	Windshield, R100GS/PD	104.39

Windshields for "Luftmeister" Frame-Mounted Fairing:

LUF-7H	Clearview, standard, 7 holes	99.00
LUF-72	Clearview, tall (+3"), 7 holes	110.00

Luftmeister windshields with 9 holes are available by Special Order

FAIRING and WINDSHIELD Parts

46 63 1 233 732	'S' fairing w/dashboard, in primer	283.95
46 63 1 237 780R	'S' fairing trim KIT, ►84	124.95
46 63 1 237 780R2	'S' fairing trim KIT, 85►	142.95

The 'S' fairing kits above provide all mounting and trim parts required to install the fairing **except** a windshield, and (optional)clock & voltmeter.

46 63 1 234 959	Fairing main mounting bracket, RS	159.95
46 63 1 237 932	Fairing main mounting bracket, RT	159.95
46 63 1 456 056	Under-tank fairing bracket, RS/RT(►84)	30.39
46 63 1 235 557	Same as above w/horn mount tabs (85►)	30.39
46 63 1 235 405	Dashboard, RS fairing	27.59
46 63 1 237 773	Dashboard, RT fairing	27.59
07 11 9 949 633	Dashboard mounting copper rivet, RS/RT	.39
46 63 1 233 909	Windshield mounting plastic rivet, S/RS	.99
WS10	SET: 10 ea., black nylon screw/nut/washer	6.95
WS14	SET: 14 ea., black nylon screw/nut/washer	8.95
46 63 1 240 649	Windshield base gasket, RT	38.79

This section continued on pg. 57

Order NOW! **1-800-269-2627**
or ... 301-497-8949See Page 71 for
more ordering
information

Body Work in PRIMER

it's only available painted, or it's so infrequently requested we just chose not to list it. In any case, please call for details.

All of these parts are also available factory painted in stock colors. Factory painted parts have different part numbers, are considerably more expensive, and in the case of older models, may no longer be available in every color. Please call for price and availability of painted parts. **Know your paint code number!** Look under the seat for the 3 digit number on a sticker atop the rear fender. If you can't be sure of your paint color, we'll do our best to help you determine it but we can NOT guarantee our guess.

Our paint shop can provide top quality paint work, color matched using the correct factory paint, and applied with skill and smoothness that exceeds factory quality. But there's a law of nature you must remember: A GOOD PAINT JOB IS NEVER CHEAP AND CAN'T BE RUSHED! Please call our SERVICE DEPT. for details about our paint shop work.

These are the most commonly requested body parts. If you don't see the part you want, it may be because it's no longer available, or

TWIN SHOCK MODELS (xR65)

1. Fuel tanks of all types for 1970 thru '76 models are either NLA or very hard to find. Call us. We frequently have good used and sometimes even N.O.S. (new old stock) tanks available.
2. 46 63 1 233 732 S fairing shell (with dashboard) 283.95
3. 16 11 1 452 283 Fuel tank, R90S & 77-84 485.95
4. 46 61 1 234 935 Front fender-long, 70-76 (xR90S) 161.95
- 46 61 1 234 935R Front fender-long, 70-76 Repro! 115.00
5. 46 61 1 234 931 Front fender-short, R90S & 77-84 116.95
6. 46 62 1 240 397 Rear fender (matte black) 160.95
7. 46 63 1 231 863 Chrome cover-RIGHT(w/black), 70-73 106.95
- 46 63 1 231 862 Chrome cover-LEFT (w/black), 70-73 106.95
8. 46 63 1 235 024 Battery cover-RIGHT, 74-84 43.59
- 46 63 1 232 539 Battery cover-LEFT, 74-84 43.59
9. 52 53 1 232 446 Seat cowl, R90S & 77-84 121.95
- 52 53 2 301 695 Seat cowl, RS 3/4 solo seat 349.95

R65 (Twin Shock, >84), & R80GS/ST

- 46 63 2 301 508 Fairing lower (headlight cowl), R65LS 137.95
- 46 63 1 242 385 Instrument cowl (black), R65LS 86.39
- 10. 16 11 1 236 764 Fuel tank, R65 & R65LS 485.95
- 16 11 1 451 529 Fuel tank, R80ST 705.95
- 16 11 1 242 063 Fuel tank, R80GS 705.95
- 16 11 1 453 914 Fuel tank, R80 Paris/Dakar 728.95
- 11. 46 61 1 237 062 Front fender, R65 & R80ST 105.95
- 12. 46 62 1 240 397 Rear fender (matte black), R65 160.95
- 46 63 1 237 173 Battery cover-LEFT, R65 25.59
- 13. 46 63 1 237 174 Battery cover-RIGHT, R65 25.59
- 46 63 1 242 203 Battery cover-LEFT, R80GS 75.39
- 46 63 2 302 102 Battery cover-LEFT, R80ST 75.39
- 46 63 1 242 204 Battery cover-RIGHT, R80GS/ST 65.99
- 14. 52 53 1 237 104 Seat cowl, 79-80 26.59
- 52 53 1 242 360 Seat cowl, 81-84(xLS) 78.39
- 52 53 2 301 509 Seat cowl, R65LS 109.95
- 52 53 2 301 517 Seat handle-LEFT, R65LS 112.95
- 52 53 2 301 518 Seat handle-RIGHT, R65LS 112.95

MONOLEVER MODELS (xR80GS/ST)

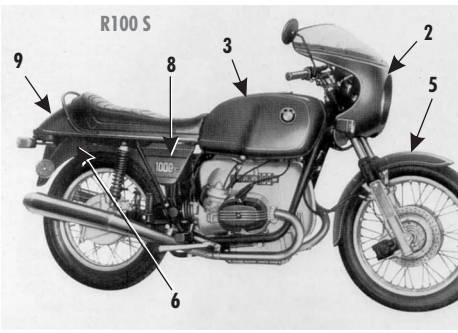
- 15. 16 11 1 452 453 Fuel tank, w/SHED system (stock) 529.95
- 16 11 1 452 283 Fuel tank, w/o SHED system 485.95
- 16. 46 61 1 452 262 Front fender 70.95
- 17. 46 62 1 452 290 Rear fender 159.95
- 18. 46 63 1 452 435 Battery cover-LEFT 43.59
- 46 63 1 452 436 Battery cover-RIGHT 43.59
- 19. 52 53 1 452 277 Seat cowl 191.95

PARALEVER MODELS

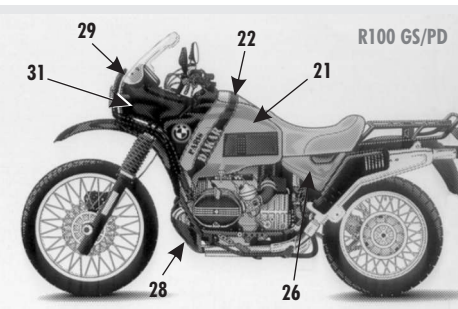
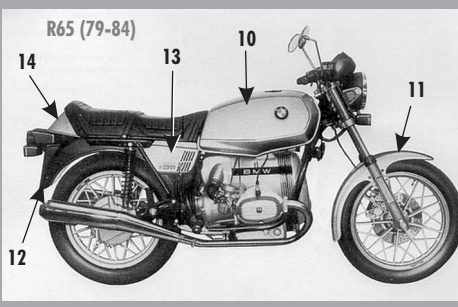
- 20. 16 11 2 307 759 Fuel tank, R100GS, R100R/Mystic 705.95
- 21. 16 11 2 303 891 Fuel tank, R100PD 618.95
- 22. 16 11 2 303 893 Tool box cover 40.79
- 23. 46 62 2 307 371 Rear fender-rear piece, R100R 43.39
- 24. 46 61 2 309 731 Front fender-front half, R100R/Mystic 53.59
- 25. 46 61 1 453 967 Front fender-rear half, R100R 53.59
- 46 61 2 313 913 Front fender-rear half, R100 Mystic 60.79
- 26. 46 63 1 455 497 Battery cover-LEFT, R100GS/PD 75.39
- 46 63 1 455 478 Battery cover-RIGHT, R100GS/PD 36.39
- 27. 46 63 2 307 375 Battery cover-LEFT, R100R 29.59
- 46 63 2 307 376 Battery cover-RIGHT, R100R 29.59
- 28. 71 60 2 315 201 Engine spoiler panel, R100PD 125.95
- 29. 46 63 2 307 200 Front center (dashboard), GS & PD 169.95
- 30. 46 63 2 307 203 Upper panel-LEFT, R100GS (91) 125.95
- 46 63 2 307 204 Upper panel-RIGHT, R100GS (91) 125.95
- 31. 46 63 2 303 831 Upper panel-LEFT, R100PD 90.95
- 46 63 2 303 832 Upper panel-RIGHT, R100PD 90.95

SAVE MONEY! Ask about our USED Parts.

Our inventory is immense: hundreds of pieces, complete fairings, and even entire bodywork sets in matching color. Find a bargain on a scratched & dinged item you can restore, or discover that rare part you thought you'd never find - in perfect original paint! It's all here. You just have to CALL!



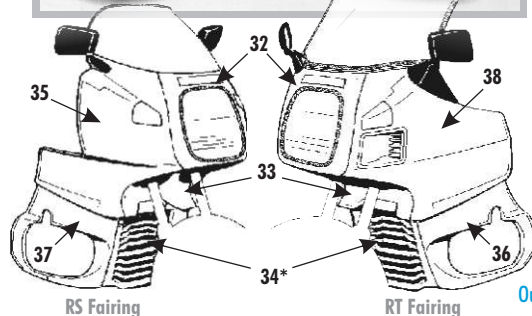
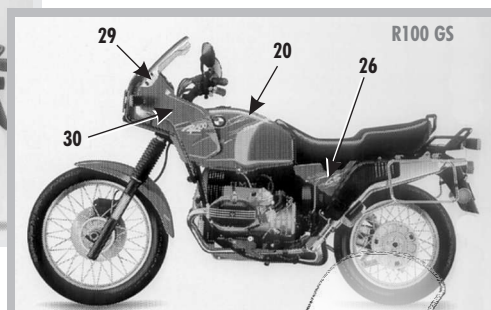
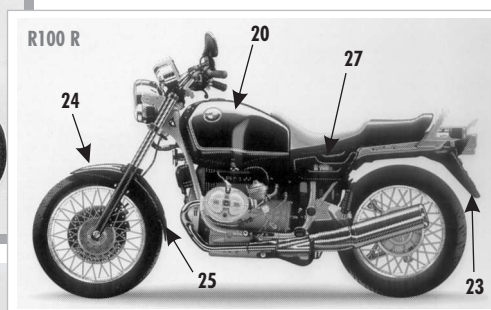
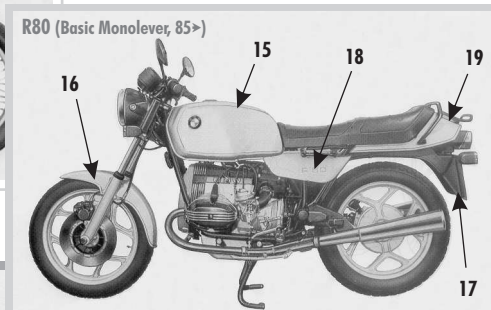
But where's MY bike? Look at the list. The piece you need may be there even though your model isn't pictured.



RS and RT FAIRING

- 32. 46 63 1 235 711 Upper center 213.95
- 33. 46 63 1 235 721 Middle center behind fork 99.39
- 34. 46 63 1 456 213* Louvered engine cover 46.79
- 35. 46 63 9 062 777 Upper LEFT side panel, RS 246.95
- 46 63 1 235 717 Upper RIGHT side panel, RS 246.95
- 36. 46 63 1 235 724 Lower LEFT panel, RS/RT 134.95
- 46 63 1 237 452 - same, cutout for cyl. prot. bar 134.95
- 37. 46 63 1 235 727 Lower RIGHT panel, RS/RT 134.95
- 46 63 1 237 453 - same, cutout for cyl. prot. bar 134.95
- 38. 46 63 1 240 451 Upper LEFT side panel, RT 267.95
- 46 63 1 240 452 Upper RIGHT side panel, RT 267.95

*NOTE: The RS and RT engine covers pictured here are the fully louvered type. Most '81-84 models with oil coolers had solid-front panels that sometimes caused over heating and diode board failure. It is highly recommended that those be replaced with the louvered type. Owners of oil cooler models simply need to trim out the top fin of the louvered panel to allow clearance for the oil cooler.



Fairing Parts continued

46 63 1 239 110	Glass headlight cover, RS/RT	57.39
46 63 1 239 109	Rubber headlight duct, RS/RT	127.39
46 63 1 235 500	Rubber fork leg bellows-left, RS/RT	13.39
46 63 1 235 501	Rubber fork leg bellows-right, RS/RT	13.39

FOOTPEG

46 51 9 034 128R	Footpeg rubber, <i>exact</i> replica, ▶76	14.95
46 71 1 234 660	Footpeg rubber - square, ▶80	13.39
46 71 1 242 046	Footpeg rubber, 81-84	9.39
46 71 1 454 887	Footpeg rubber, Monolever (xGS)	7.59
Above also used for <i>Passenger</i> footpegs on Paralever models.		
46 71 1 451 397	Footpeg rubber-left, Paralever	8.59
46 71 1 451 398	Footpeg rubber-right, Paralever	8.59
46 71 1 230 477	Passenger footpeg - round, ▶76	18.39
46 71 1 234 661	Passenger footpeg - square, 77-84	59.79

CYLINDER PROTECTION BARS

The SETS are complete with mount parts (& sidestand on GS/R models). Individual components, other than what's here, available by special order.

46 71 2 301 834	SET - Chrome, ▶84(x) & Monolever	194.95
46 71 2 301 835	SET - Black, ▶84(x) & Monolever	138.95
46 71 2 301 839	SET - Black, R65, 79-84	159.95
46 71 2 314 310	SET - Chrome, R100R/Mystic	199.95
46 71 1 240 879	Left bar* - chrome, ▶84(x) & Monolever	96.79
46 71 2 301 809	Right bar* - chrome, ▶84(x) & Monolever	96.79
46 71 1 240 881	Left bar* - black, ▶84(x) & Monolever	79.59
46 71 2 301 817	Right bar* - black, ▶84(x) & Monolever	79.59
46 71 1 451 395	Left bar* - chrome, R100R/Mystic	125.39
46 71 2 301 809	Right bar* - chrome, R100R/Mystic	96.79
46 71 1 242 628	Left bar* - black, GS/PD	104.39
46 71 2 303 896	Right bar* - black, GS/PD	119.39

* Mount parts, sidestand, etc. NOT included with single bar order.

Keys & Locks

KEY BLANKS

61 32 8 048 118	Ignition key-w/black knob (70-73)	11.39
61 32 8 048 119R	Ignition key-flat spare (70-73)	9.95
51 25 9 062 680	Key blank-flat, ▶80	2.99
51 25 1 233 554	Key blank-flat, 81▶	2.99
51 25 9 062 681	Key blank-folding head, 74▶	7.59
51 25 1 453 659	Key blank-folding head w/inset logo, 81▶	7.59

Do you need a key COPIED? Our experienced staff will do it for you on our calibrated, high-end cutting machine. Just send us your current key and tell us which style of blank to use. Note: for us to guarantee the copy, the key you send must be original (not a copy) and it must be in reasonably good condition. Sorry, we cannot cut a key from a code number.

- Key copying, ONE sided key 5.00
- Key copying, TWO sided key (all OIL-heads & K1200) 10.00

IGNITION, SEAT, & FORK LOCKS

NOTE: Ignition switches and other locks come with keys to match.

51 25 1 233 276	Ignition switch, 74 only	87.39
51 25 1 243 273	Ignition switch, 75▶ (x models below)	57.39
The above ignition switch fits all models where the switch is on the side of the headlight shell or in the dashboard of an RS or RT fairing.		
51 25 1 243 606	Ignition switch, for instrument dash mount	58.79
The above switch fits R65(▶84), R80GS/ST, and R100GS/PD(▶90)		
61 32 1 453 652	Ignition switch, M (xRS/RT, 80GS/ST)	57.39
51 25 1 455 412	Ignition switch, Paralever, 91▶	65.79
51 25 1 243 277	Seat lock, 70▶ (xGS/PD/ST/R/Mystic)	27.59
51 25 1 242 378	Seat lock, GS/PD/ST/R/Mystic	29.99
32 32 9 016 007	Fork lock, 70-73	33.39
51 25 1 243 274	Fork lock, 74▶	18.99

SADDLEBAG LATCHES, LOCKS, & KEYS

KNOW YOUR BAGS & LATCHES!

Beginning in the early 70's, the Krauser company made suitcase-style detachable saddlebags for BMWs that were very popular, and became virtually standard equipment. Then in 1978, BMW, stiffing Mike Krauser, issued their own luggage called Classic Bags (see a picture on page 16), that were nearly identical to the Krauser design.

In 1981, the new standard BMW panniers were called Touring Cases. Then in '85, Integral Cases appeared on some bikes, eventually becoming standard on all but GS/PD models. (See page 10 for more info about these bags.) Both Touring and Integral bags have undergone some evolution over the years, particularly with the latches. Early versions of both types had flat latches, characterized by an annoying spring-loaded flap covering the tiny key hole that was impossible to see in the dark. Later latches were more robust and used an improved lock that was raised for easier access, and took the same type of key as the rest of the bike.

When you buy an early style flat latch, the lock is built-in and it comes with keys. With newer style latches, the lock cylinder is sold separately! An advantage of this is that you have the option to match the lock to an existing key. Contact our service department to find out more about matching locks for your motorcycle. All the latches come with rivets to install them, but you will need a common pop-rivet tool to do the job.

For CLASSIC and KRAUSER BAGS:

Key numbers can be found stamped into the latch around the key hole.		
4699105	Key #S150 (for most top latches)	4.95
46 54 1 235 469	Key #S324 (for rear seatbelt-style latch)	11.39
70 90 512 325	Key #S325	4.00
70 90 513 326	Key #S326	4.00
70 90 514 327	Key #S327	4.00
70 90 515 328	Key #S328	4.00

Keys for early Krauser models, including "Star" and "Starlet" and others are not listed here, however we have many in stock. Please call.

46 54 1 235 467	Rear plate (for rear seatbelt-style latch)	14.79
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The infamous Krauser rear mounting "seat-belt style" latch has been the cause of lots of lost saddlebags. Everybody's got a story about how and where theirs let go. Most of the time, it was the chrome rear plate (above) bolted to the mounting frame that wore out causing the latch to give up. The original seat-belt style rear latch is no longer available. Too bad.

46 54 2 300 008	Mounting latch-rear, flat style, 81▶	39.99
46 54 2 315 320	Mounting latch-rear, new type (needs lock*)	40.39

Later Classic Bags had rear mounting latches (the 2 above) that were the same as Touring Cases, hooking directly around the bag mount frame. Unfortunately, they *cannot* be retro-fitted to work on original Krauser bags.

For TOURING CASES:

46 54 2 300 007	Lid latch-top, early flat style	39.99
46 54 2 300 008	Mounting latch-rear, early flat style	39.99

KEYS for these early latches, though not listed here, are almost all still available. Just tell us the 3 digit number stamped on the key. If you need only a key but don't know the number, here's how to find it. Open the latch and look on the exposed side of the housing that's invisible when the latch is closed. The 3 digit key code number is stamped into the metal. You'll probably need good light and your glasses to see it.

46 54 2 303 821	Lid latch-top, new type (needs lock*)	25.99
46 54 2 315 320	Mounting latch-rear, new type (needs lock*)	40.39

For INTEGRAL CASES:

46 54 2 300 088	Lid latch-top/rear, early flat style	39.99
46 54 2 300 041	Mounting latch-front, early flat style	39.99
For KEYS to match early flat-style latches, see note in Touring Cases.		
46 54 2 303 640	Lid latch-top/rear, new type (needs lock*)	37.39
46 54 2 303 652	Mounting latch-front, new type (needs lock*)	41.39
51 25 2 303 680	*▶ Lock w/key, for all new type latches	16.59
51 25 2 303 683	Lock SET(6) w/key, new type latches	47.39

See KEY BLANKS above for keys to fit newer type Integral Cases

In the unlikely event the part you want is out of stock, we'll go out of our way to get it for you FAST!

Mirrors

HANDLEBAR Mounted mirrors are available in two lengths for most models. The more common SHORT stem mirrors were standard on bikes with a US or high handlebar. LONG stem (about 3 inches longer) were used on low bars such as 'S' or Europa. Of course, long stem mirrors can be installed on high bar models for better visibility. See around your elbows!

51 16 1 231 692	Left-short, chrome, 70-73*	47.39
51 16 1 231 693	Right-short, chrome, 70-73 includes nut	47.39
51 16 1 230 420	Left-long, chrome, 70-73*	47.39
51 16 1 231 256	Right-long, chrome, 70-73 includes nut	47.39

*CAUTION: left side mirrors on /5 models use REVERSE thread on the mounting stud. Unaware of this, many owners have ruined their mirror or mounting perch when attempting to force it the wrong way. When buying a new mirror, you may want the corresponding reverse thread nut below.

• 51 16 1 230 421	Reverse thread 10mm nut, 70-73	1.59
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NOTE: All the following mirrors, 74▶, have an 8mm mounting stud diameter and are therefore basically interchangeable, BUT models with a handlebar mounted master cylinder (81▶) can only use a right side mirror from other '81 and later models.

51 16 1 236 021	Left-short, chrome, 74-84	34.39
51 16 1 236 022	Right-short, chrome, 74-80 (xR65)	34.39
51 16 1 237 640	Right-short, chrome, R65, 79-80	34.39
51 16 1 236 023	Left-long, chrome, 74-84	34.39
51 16 1 236 024	Right-long, chrome, 74-80 (xR65)	34.39
51 16 1 237 641	Right-long, chrome, R65, 79-80	34.39
51 16 1 240 023	Left-short, black, 74-84	34.59
51 16 1 240 024	Right-short, black, 74-80	34.59
51 16 1 242 556	Right-short, black, 81-84	34.59
51 16 1 236 025	Left-long, black, 74-84	34.59
51 16 1 236 026	Right-long, black, 74-80	34.59
51 16 1 242 559	Right-long, black, 81-84	34.59

All the mirrors listed above have METAL-backed mirror heads.

All the ones below have mirror heads backed with black PLASTIC.

51 16 1 452 417	Left-short, black, Monolever (xGS)	34.39
51 16 1 452 418	Right-short, black, Monolever (xGS)	34.39
51 16 1 452 415	Left-long, black, Monolever (xGS)	34.39
51 16 1 452 416	Right-long, black, Monolever (xGS)	34.39
51 16 2 302 175	Left, black, R80/100GS, 86-90	34.39
51 16 2 302 176	Right, black, R80/100GS, 86-90	34.39
51 16 1 453 078	Left & Right, black, Paralever, 91▶	32.39
51 16 2 316 125	Left & Right, chrome, R100R	62.39
N8x1.25	▶ 8mm 'Nylock' nut, <u>All</u> mirrors, 74▶	.25
46 51 1 234 785	Plastic nut cap	.99

"NAPOLEON" BAR-END MIRRORS: A functional and stylish alternative to stock. Incompatible with bar-end weights and some heated grips.

01136	Black, either right or left side	29.95
03073	Chrome, either right or left side	29.95

RS/RT FAIRING MOUNTED:

46 63 1 241 197	Left, thinner* flat back (original style)	23.39
46 63 1 241 198	Right, thinner* flat back (original style)	23.39
46 63 2 302 173	Left, thicker* rounded back (later style)	23.39
46 63 2 302 174	Right, thicker* rounded back (later style)	23.39

*Thinner, flat back mirrors were original equipment till around 1984 when replaced by the thicker, rounded back style. The later mirror has slightly more surface area. Both are interchangeable on the mounting base.

46 63 1 236 129	RS mirror mounting base, left	10.79
46 63 1 236 130	RS mirror mounting base, right	10.79
46 63 1 235 568	RS mounting base bottom cap	1.39
46 63 1 238 881	RT mirror mounting base, left, ▶4/80	14.99
46 63 1 238 882	RT mirror mounting base, right, ▶4/80	14.99
46 63 1 239 743	RT mount base bottom cap, left, ▶4/80	1.39
46 63 1 239 744	RT mount base bottom cap, right, ▶4/80	1.39
46 63 1 240 623	RT mirror mounting base, left, 5/80▶	19.99
46 63 1 240 624	RT mirror mounting base, right, 5/80▶	19.99
46 63 1 240 627	RT mounting base bottom cap, 5/80▶	1.59

Air-Heads

Order NOW! 1-800-269-2627
or ... 301-497-8949

See Page 71 for more ordering information

Seat & Tool Tray

COMPLETE SEATS See our REPLICAs on page 17

52 53 1 230 197	Dual seat, 70-73, SHORT wheel base	456.95
52 53 1 233 960	Dual seat, 73-76, LONG whl. base /5 & /6	442.95
52 53 1 237 832	Dual seat, 77-84(x) no cowl	569.95
52 53 1 237 834	Dual seat insert, R90S & 77-84(x)	386.95
52 53 1 452 298	Dual seat, M, 85> (xGS)	263.95
52 53 2 307 313	Dual seat-black, R100GS/PD	247.95
52 53 2 307 335	Solo seat-black, R100GS/PD	358.95
52 53 2 324 830	Dual seat-black, R100R	337.95

REPLACEMENT SEAT COVERS

The following reproduction seat covers are made in Germany and are exact replicas of the original seat styles. Replacement covers for most 85> seats, though not listed here, are available from BMW. Please call.

R52-3	/5 Short wheel base (not ribbed)	74.95
R52-4	/5 Short wheel base (ribbed lengthwise)	74.95
R52-5	73-74, Long whl. base (ribbed lengthwise)	74.95
R52-6	75-76 (ribbed side to side)	74.95
R52-7	77-80, standard "no cowl" seat	74.95
R52-8	75-84, for cowl type, ribbed	74.95
R52-12	74, R90S cowl type, smooth	74.95

Parts required for SEAT RE-COVERING, 70-80:

The covers on dual seats up to 1980 (WITHOUT painted cowls) are held on by special small fasteners that also hold on the bottom trim molding. Because of how the seats are made, fasteners must be replaced when restoring the cover or trim. Short wheel base seats (70-73) use 16 each of the bolt, washer, & nut. Long wheel base seats (73-80) use 22 each.

• 52 53 1 231 319	Bolt for seat trim/cover	.49
• 07 11 9 931 015	Washer for seat trim/cover	.19
• 07 11 9 922 016	Nut for seat trim/cover	.19

FORWARD bottom edge trim (2 pieces required)

52 53 1 231 320	70-71 (smooth seat cover, 2 grab handles)	20.39
52 53 1 232 029	72-76 (ribbed seat cover, single grab rail)	20.39
52 53 1 234 675	77-80, black	20.39

REAR bottom edge trim (1 piece - curves around back)

52 53 1 231 321	70-71 (smooth cover, 2 handle type)	34.99
52 53 1 232 028	72-73, short wheel base (ribbed cover)	24.39
52 53 1 232 973	73-76, long wheel base	24.39
52 53 1 234 676	77-80, black	27.39

SEAT PARTS

52 53 1 230 314	Seat hinge, front, >80 (screw-on type)	31.79
52 53 1 236 351	Seat hinge, rear, >80 (screw-on type)	23.59
07 11 9 900 811	Seat hinge screw for above	.39
07 12 9 934 318	Seat hinge retainer circlip	.59
52 53 1 242 309	Latching tab at rear, R80GS/ST	8.99
52 53 2 307 192	Latching tab at rear, P (xMystic)	5.39
07 11 9 907 943	Screw for either above latch	.39
52 53 1 232 966	Grab rail, std.seat (long whl.base), 73-84	223.39
07 11 9 928 488	↑ Seat rail screw	.39
52 53 1 452 420	Grab rail, Monolever (xGS)	42.39
52 53 1 234 635	*Grab rail-black, cowl type seat, >84	30.99
52 53 1 232 456	*Same as above, chrome (R90S)	51.99
52 53 1 240 128	*Grab rail w/rack-black, cowl type,>84	98.39
52 53 1 239 300	*Same as above, chrome	136.39

*The 4 seat grab rails above mount with 2 each of the following parts:

• 52 53 1 232 457	End plug w/internal slot	2.39
• 52 53 1 232 458	Spacer bushing-thick, rear	2.39
• 52 53 1 232 459	Spacer bushing-thin, front	.59
• 07 11 9 921 438	Square nut, 6mm	.39
• 07 11 9 928 534	Screw, 6x35mm	8.59
• H6x16	Hex bolt, 6x16mm	.30
• F6x15	Flat washer, 6x15mm	.25
• W6	Wave washer, 6mm	.35
• NY6	Nylock nut, 6mm	.25

SEAT EMBLEMS

46 63 7 686 746	Stick-on BMW roundel, 70mm (2 3/4")	6.99
52 53 2 325 181	Stick-on BMW roundel, 60mm (2 3/8")	7.59
51 14 2 328 269	Stick-on roundel (3D style), 70mm	17.99
51 14 8 164 924	Stick-on roundel (3D style), 60mm	17.39
52 53 1 234 623	'100S' emblem plate	12.39
51 14 1 238 917	'100RT' emblem plate	11.39
52 53 1 240 196	'100RS' emblem plate	11.39
52 53 2 301 295	'100' emblem plate	12.39
51 14 2 301 936	'80RT' emblem plate	12.39

TOOL TRAY

52 53 1 232 640	Tool tray, 74-84(x) cover/gskt. not included	26.39
52 53 1 232 683	↑ Gasket, perimeter type, or ...	12.39
52 53 1 240 500	↑ Rubber cover, full size	51.59
52 53 1 232 666	Rear storage tray, R90S, 77-84 (w/cowl)	18.59
52 53 1 234 428	Rear storage tray, 3/4 solo seat, >84	44.79
52 53 1 242 167	Tool tray, R65(81-84)	57.39
52 53 1 242 233	Tool tray, R80GS/ST	19.39
51 16 1 456 181	Tool tray, 85>(xR80GS/ST & Mystic)	22.39
51 16 1 452 427	Cover for above	10.39
52 53 1 452 274	Rear storage cover, Monolever (xGS)	7.39

Chassis Electric

61 13 8 060 106	Accessory plug, male (bakelite housing)	9.99
61 13 8 060 106A	Accessory plug, male (plastic housing)	7.95
61 13 2 300 473	Accessory socket KIT	39.39
61 13 1 379 719	Accessory socket alone	13.39
The above socket connects to harness with 2 individual spade contacts.		
61 12 2 303 574	Plastic snap cover for above	5.39
61 13 1 391 630	Accessory socket w/cover, P (91>)	25.39
The above socket connects to harness with a 2 pole modular plug.		
61 13 9 058 805	Fuse, 8amp (ceramic)	.39
61 13 1 370 987	Fuse, 7.5 amp	.59
61 13 1 372 626	Fuse, 15 amp	.59

BATTERY PARTS (BATTERIES are on the "Pitstop" page)

61 21 2 306 299	Battery vent hose	2.99
61 21 1 230 392	Rubber strap, >73	8.59
61 21 1 233 076	Battery box, 74-84 (x)	80.79
61 21 1 233 028	Battery box rubber stud, 74-84(x), M	10.39
61 21 1 233 073	Battery retaining top bracket, 74-84	8.99
61 21 1 233 457	Knurled plastic nut for above	1.39
61 21 1 243 562	Rubber strap, R65(>84), M, P	6.99

Some Monolever models did not use a rubber strap and instead used:

• 61 21 1 452 240	Top retainer bracket	10.99
• 61 21 1 452 342	Hold down rod, chrome (2 req.)	2.39
• 62 13 1 356 825	Plastic nut (2 req.)	.79

WIRING HARNESS

61 12 1 244 475	Battery cable-negative, 70>	8.99
61 12 1 244 577	Battery cable-negative, R100R/Mystic	8.99
61 12 1 353 313	Battery cable-positive, >76	14.39
61 12 1 243 874	Battery cable-positive, 78> (x)	20.79
61 12 1 243 473	Battery cable-positive, R65, R100R/Mys	16.39
61 11 1 354 674	Main harness, 70-73	56.59
61 11 1 357 457	Main harness, 74 only	162.39
61 11 1 358 178	Main harness, 75-76	157.39
61 12 1 358 177	Headlight harness, 74>	58.59
61 11 1 350 636	Engine sub-harness, >76	48.59
61 11 1 243 195	Engine sub-harness, 77-78	26.59
61 11 1 243 872	Engine sub-harness, 79-80	87.39
61 11 1 243 646	Engine sub-harness, 81>, & R65	43.59
61 12 1 357 591	Clock & voltmeter harness, 74-84	24.59

HORN

FIA3-0112	Fiamm fanfare horn-high	14.50
FIA3-0113	Fiamm fanfare horn-low	14.50

The Fiamm horns above (made by OEM supplier) can be installed on any bike. NOTE: To install DUAL horns on models that previously had only one, a relay must also be installed, and we recommend the proper harness:

• 61 36 8 373 700	Dual horn relay	9.99
• 61 12 1 243 249	Dual horn harness	13.79
61 33 1 243 486	Disc style horn (beep!), >84	28.39
See pg. 16 for more correct looking horns to fit /5 and /6.		
61 33 2 306 791	Disc style horn (beep!), 85>	28.39
61 33 7 163 974	Fanfare horn-high (honk!), RS/RT (88>)	32.39
61 33 1 244 574	Fanfare horn-low (honk!), RS/RT (88>)	32.39

HANDLEBAR CONTROL SWITCHES

These are complete combination switches, including wiring harness.

Individual parts of the switches are not available separately, except in the case of turn signal buttons on Paralever models, 91> (see below).

61 31 1 351 220	Left side, 70-74	66.39
61 31 1 351 219	Right side, 70-74	67.39

NOTE: the actual switches for '74 models are NLA. The /5 switches here are identical in appearance and function but wired slightly differently. Adapting them is easy - only requiring installation of connectors on the wire ends.

61 31 1 243 248	Left side, 75-78 (allows headlight on/off)	116.95
61 31 1 243 732	Left side, 78 (without headlight on/off)	106.95
61 31 1 243 246	Right side, 75-78	116.95
61 31 1 244 420	Left side, R65 (>84), R80/100GS (>90)	64.95
61 31 1 244 417	Right side, R65 (>84), R80/100GS (>90)	74.95
61 31 1 243 806	Left side, 79-84 (x)	88.95
61 31 1 243 866	Left, as above - allows headlight on/off	88.95
61 31 1 243 812	Right side, 79-84 (x)	88.95
61 31 1 244 418	Left side, Monolever (xGS)	64.95
61 31 1 244 410	Left, as above - allows headlight on/off	88.95
61 31 1 244 417	Right side, Monolever	74.95
61 31 2 305 231	Left side, Paralever (91>)	64.95
61 31 2 305 233	Right side, Paralever (91>)	64.95
61 31 2 305 232	Right, as above - allows headlight on/off	70.95
61 31 9 062 462	Replacement turn switches, pair, P (91>)	4.39

BRAKE LIGHT & CLUTCH SWITCHES

61 31 1 351 662	Front brake light switch(w/boot), >74	18.39
The above part is also the Clutch lockout switch, >74		
61 31 1 244 334	Front brake light switch, 75-80 (disc brk)	27.79
07 11 9 963 073	↑ Gasket washer	.39
61 31 1 243 403	Front brake light switch, R60/6/7 (75-77)	12.39
61 31 1 244 070	Front brake light switch, 81-84, & R80GS	7.39
61 31 1 244 071	↑ Rubber covering boot	2.39
61 31 1 459 569	Front brake light switch, M (xR80GS), P	15.99

The above part is also the REAR brake light switch, M (xR80GS/ST)...

AND, the Clutch lockout switch on Paralever models (91>).

61 31 1 353 684	Rear brake light switch, 70-84, & R80GS	34.39
61 31 1 351 249	↑ Rubber covering boot	6.39
61 31 1 459 747	Rear brake light switch, Paralever	27.59
61 31 1 243 403	Clutch lockout switch, 75> (xP, 91>)	12.39

RELAYS & OTHER SWITCHES

61 32 8 048 100	Ignition/headlight switch, 70-73	78.59
Above is the assembly of components inside the headlight. Below are the 3 external parts of the switch. (All these parts also fit '55-'69 models.)		
• 61 32 8 048 189	Chrome switch base plate	22.99
• 61 32 8 048 185	Black plastic sliding cover	1.59
• 61 32 8 048 191	Spring for sliding cover	.79
61 31 1 357 104	Starter relay, 74-76	47.39
61 31 1 243 207	Starter relay, 77-84 (x)	15.39
61 36 1 389 105	Starter relay, all R65, M(xR100), P	17.59
61 36 1 391 397	Starter relay, R100(Monolever)	17.79
61 31 1 352 941	Turn signal flasher, >73	43.59
61 31 1 358 194	Turn signal flasher, 74-80 (x)	51.39
61 31 1 244 392	Turn signal flasher, 81-84, all R65, and ...all Monolever, and R100GS(>90)	29.59
61 31 2 306 014	Turn signal flasher, Paralever (91>)	72.99
61 32 1 358 193	Headlight relay, 74-78	14.99
61 32 1 243 532	Headlight relay, 79-84 (x)	20.39

61 36 8 373 700	Headlight relay, R65(▶84), R80GS/ST	9.99
61 32 1 244 411	Headlight relay, M (85▶, ✕R80GS)	14.99
61 36 8 373 700	Headlight relay, R100GS (▶90)	9.99
61 31 1 459 677	Headlight relay, Paralever (91▶)	13.99
The relay above is also the Horn relay on the same models		
61 36 8 373 700	Horn relay, for installing a 2nd horn	9.99
23 14 1 352 153	Neutral switch, ▶75	12.79
61 31 1 243 097	Neutral switch, 76▶	27.79
61 31 1 355 262	†Gasket washer for either above	.79
61 31 1 243 414	Oil pressure switch, 74▶	9.99
61 31 1 351 799	Oil pressure switch, ▶73	10.39

Instruments

SPEEDO & TACH CABLES

62 12 1 350 549	Speedo cable, ▶73	25.39
62 12 1 357 731	Speedo cable, 74▶ (✕ R100GS/PD)	18.39
62 12 2 315 115	Speedo cable, R100GS/PD	44.79
61 13 8 080 160	Speedo cable boot at trans. (incl. w/cables)	1.79
62 12 1 350 594	Tach cable, 70-73 (grommet below included)	24.39
62 12 1 357 732	Tach cable, 74-77 (grommet below included)	26.39
62 12 1 351 554	Tach cable rectangular grommet	12.79

BASIC COMBINATION INSTRUMENT, 74 ▶

(NOT found on R65 (▶84), R80GS/ST, & Paralever models)

SPEEDOMETER

The first number (i.e. W=1.078) is the number you'll find in small print at the lower center on the face of the speedometer. The second number (i.e. 2.91) is the final drive ratio that corresponds to it. Instruments up through '77 have white numerals with red/orange pointers. From '78 and on, they had green numerals with white pointers.

62 12 1 358 116	W=1.318, 3.56, 74-77	210.95
62 12 1 356 747	W=1.244, 3.36, 74-77	210.95
62 12 1 243 469	W=1.244, 3.36, 78▶	210.95
62 12 1 356 748	W=1.186, 3.20, 74-77	210.95
62 12 1 243 466	W=1.186, 3.20, 78▶	210.95
62 12 1 356 749	W=1.144, 3.09, 74-77	210.95
62 12 1 243 463	W=1.144, 3.09, 78▶	210.95
62 12 1 358 124	W=1.112, 3.00, 74-77	210.95
62 12 1 243 460	W=1.112, 3.00, 78▶	210.95
62 12 1 358 126	W=1.078, 2.91, 74-77	210.95
62 12 1 244 050	W=1.078, 2.91 (85mph), 78▶	210.95
62 12 1 243 457	W=1.078, 2.91 (140mph), 78▶	210.95

TACHOMETER

62 11 1 356 750	74-77, mechanical	221.95
62 13 1 243 434	78-80, electronic (w/ high-beam indicator)	221.95
62 13 1 244 127	81▶, electronic	221.95

BULBS & MISCELLANEOUS PARTS

2821	Bulb, 3 watt (4 required)	1.00
2721	Bulb, 1.2 watt (4 required)	1.39
62 11 1 356 746	Housing top cover w/lenses*, 74-77	114.95
62 11 1 243 436	Housing top cover w/lenses*, 78-80	99.95
62 11 1 244 779	Housing top cover w/lenses*, 81▶	115.95
* Sorry, glass instrument lenses are not available separately.		
62 11 1 356 676	Rubber trim ring around lens	8.59
62 11 1 356 671	Rubber housing gasket, internal	1.99
62 11 1 356 665	Bulb frame & circuit board, 74-77	43.39
62 11 1 243 439	Bulb frame & circuit board, 78-80	60.39
62 11 1 244 129	Bulb frame & circuit board, 81▶	45.79

SPEEDO & TACH - ALL OTHER MODELS

2821	Bulb, 3 watt, speedo/tach & indicator, ▶90	1.00
3893	Bulb, 4 watt, speedo/tach, Paralever, 91▶	.99
62 12 1 243 512	Speedometer, R65, 79-80	213.95
62 12 1 244 279	Speedometer, R65, 81-84	311.95

62 12 1 244 653	Speedometer, R80GS	210.95
62 12 1 244 382	Speedometer, R80ST	210.95
62 12 1 244 645	Speedometer, R100GS/PD, ▶90	210.95
62 12 1 244 704	Speedometer, R100GS/PD, 91▶	210.95
62 12 1 244 772	Speedometer, R100R/Mystic	210.95
62 13 1 244 388	Tachometer, R65 (79-84), R80ST	221.95
62 13 1 244 648	Tach.-sm. face, R80GS, R100GS(▶90)	224.95
62 13 1 244 784	Tach.-lg. face, R100PD(▶90), P (91▶)	251.95

OTHER INSTRUMENTS

3898	Bulb, 2 watt, clock/voltmeter/small tach. . . . and /5 instrument (5 required)	1.39
62 13 1 244 668	Voltmeter, green numerals	121.95
62 13 1 244 638	Clock, green numerals (Quartz analog)	121.95
370021	VDO* Clock Limited Availability!	104.95
332041	VDO* Voltmeter	39.95
* VDO instruments resemble '74-'77 face colors (white numerals with red pointers) and are the same size as the original units—more reliable, too.		
6213 1 243 100	O-ring, clock/voltmeter to housing	1.99
62 11 1 356 593	O-ring, speedo to H/L shell, 70-73	3.39

Lighting

HEAD LIGHT

49211	Bulb, 45/40 Watt standard, ▶73	6.39
64193	Bulb, H4 60/55 Watt standard, 74▶	6.00
12593	Bulb, H4 100/55 Watt*, 74▶	10.00
64194	Bulb, H4 100/80 Watt*, 74▶	21.95

*CAUTION: Higher wattage bulbs may burden your charging system more than it's equipped to handle.

See page 19 for alternative Hi-Performance headlight bulbs!

63 12 1 358 147	Lens (w/gskt) 7½", 74▶(✕), R100R/Mys	36.39
63 12 1 356 402	Chrome trim ring, 74▶(✕), R100R/Mys	125.95
63 12 1 355 396	Hdlight reflector, 74▶(✕), R100R/Mys	118.95
63 12 1 351 650	Lens - 6½", ▶73 (original style, see note)	19.79
63 12 1 353 623	† Lens gasket, ▶73, R65(▶84), R80ST	4.39
63 12 1 351 651	Chrome trim ring, ▶73	49.95
63 12 1 351 651R	Chrome trim ring (replica!), ▶73	38.95
63 12 1 351 652	Headlight reflector, ▶73	39.99
63 12 1 356 693	Headlight UPGRADE for /5, ▶73	186.95

NOTE: The lighting on a /5 can be dramatically improved by installing the complete H4 type lens/reflector/trim ring assembly above. The classic looks are unchanged. 55/60 watt H4 bulb is required (sold separately).

63 12 1 243 541	Lens (w/gskt) 6½", R65(▶84), R80ST	89.95
63 12 1 243 539	Chrome trim ring, R65(▶84), R80ST	136.95
63 12 1 243 537	Headlight reflector, R65(▶84), R80ST	79.95
63 12 1 357 468	Lens spring clip (6 required) Fits all above	2.39
63 12 1 244 211	Lens/reflector, R80/100GS(▶90)(✕PD)	70.95
63 12 1 244 147	† Lens gasket	10.39
63 12 1 459 602	Lens/reflector, R100GS(91▶)PD(88▶)	156.95

PARKING LIGHT:

3893	Bulb, 4 Watt, all models	.99
62 14 8 680 130	Bulb holder, inside H/L reflector	1.79
63 14 1 243 229	RS/RT parking light assembly complete	43.39
63 14 1 243 231	Lens, RS/RT parking light	10.79
63 13 1 243 230	Screw for RS/RT lens	.99
63 14 1 244 320	Gasket for RS/RT lens	7.39

TAIL LIGHT

1157	Bulb-5/21 Watt, tail/brake, 70-78, and . . . all GS/PD/ST models	1.79
7506	Bulb-21Watt tail, 79▶ (✕GS/PD/ST)	1.39
5007	Bulb-5 Watt brake, 79▶ (✕GS/PD/ST)	1.39
5008	Bulb-10 Watt brake (as above, optional)	1.39
63 21 1 356 298	Lens, 70-78	60.39

63 21 1 243 684	Lens, 79▶ (✕GS/PD/ST)	46.79
63 21 1 243 687	Screw for above lens	1.39
63 21 1 244 078	Lens, all GS/PD/ST models	30.79

TURN SIGNALS

7506	Bulb-21Watt, all models	1.39
63 23 1 243 442	Turn signal complete-black, 70▶	14.99
6323179	Turn signal -aluminum!, ▶74	69.95
Beautiful repro includes lens and bulb holder. Does not have side reflector.		
63 23 1 243 445	Lens, all (✕RS/RT front)	6.39
07 11 9 907 643	Screw for above lens	2.39
63 23 1 243 446	Gasket for above lens	2.39
63 13 1 243 233	RS/RT lens in fairing, left	8.79
63 13 1 244 321	Gasket for RS/RT lens, left	7.79
63 13 1 243 234	RS/RT lens in fairing, right	8.79
63 13 1 244 322	Gasket for RS/RT lens, right	7.79
63 13 1 243 230	Screw for RS/RT lenses above	.99

TURN SIGNAL MOUNTS

63 23 1 243 618	Rear mounting bar-chrome (✕GS, P)	40.39
63 23 1 244 352	Rear mounting bar-black (✕GS, P)	29.79
63 23 1 244 020	Rear stalk, R80GS/ST, R100GS/PD	11.39
63 23 1 244 715	Front & rear mounting stalk, R100R	8.39

The part above is also the Front mounting stalk on the R100 Mystic.

31 42 1 233 941	Front mounting stalk (✕) std. length	40.39
31 42 1 233 943	Front stalk long, chrome (for 'S' fairing)	97.95
31 42 2 301 607	Front stalk long, black (for 'S' fairing)	16.39
63 23 2 315 374	Front stalk, R100GS/PD (▶90)	32.59
63 23 2 315 655	Front stalk, R100GS/PD (91▶)	9.59
31 42 1 242 231	Front-left stalk, R80GS	22.59
31 42 1 242 232	Front-right stalk, R80GS	22.59
31 42 1 235 573	Front, R65 (panel for headlight & inst.)	90.79
31 42 1 241 870	Front, R65LS (panel for headlight & inst.)	90.99

The following parts are also required for R65LS, but can ALSO be used to REPAIR or EXTEND existing metal stalks on many other models.

• 31 42 1 241 912	Stalk extender, R65LS	1.79
• 31 42 1 241 969	Stalk extender clamp, R65LS	7.59
• A5x16	Allen bolt, 5x16mm (2 per clamp req.)	.30

REFLECTORS, REAR (FRONT reflectors in Front Fork section)

63 13 1 354 792	Rear-red, round (3¼")	6.59
NY5	† Nylock nut, 5mm	.25
F5	† Flat washer, 5mm	.20
Early /5 reflectors that mounted on the side of the turn signal are NLA.		
63 14 1 459 995	Rear-red, rectangular, R100R	7.59

Tools

You can order any BMW Factory Special Tool. We keep some in stock, listed in this catalog in the section corresponding to their respective function. We occasionally have USED factory tools also!

TOOL KITS

71 11 1 230 685	Standard complete KIT, ▶84(✕GS/ST)	86.39
71 11 1 240 890	Standard complete KIT, 85▶	98.39
71 11 1 237 840	Super KIT, all models	171.95
NOTE: the super kit may not fit well in smaller tool boxes, i.e. R65, R80GS		
71 11 2 332 086	Patch KIT for TUBE type tires	3.39
71 11 1 234 860	Tire pump (New type NOT attach to subframe)	15.39
71 11 2 332 083	Repair KIT for TUBELESS tires	23.39

Replacement Items for Tubeless Tire Repair KIT:

• 71 11 2 300 236	CO ₂ cartridge, threaded	2.79
• 71 11 2 332 084	Adhesive	2.39
• 71 11 2 300 231	Tire plugs (set of 3)	3.79

SEPARATE TOOLS

See page 23 for a listing of BMW and aftermarket tools which can be purchased separately to replace or augment the contents of your tool kit.

OFF-LINE



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