



BMW CLUB

HANDBOOK AND TOOL LIST



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The BMW Club



Handbook 1994-95

Contents

Part 1 General Information	3
Section Officials — Duty Guidelines	3
The BMW Club Sidecar Register	4
Take Your Bike to Canada	4
The BMW Club Rider & Machine Long Distance Awards	4
BMW Club Trophies	5
The Auto-Cycle Union (A-CU)	5
Fédération Internationale Motocycliste (FIM)	5
Part 2 Index 1976-93	6
Part 3 Technical Library	31
Part 4 Non-Current Parts and Spares	33
Part 5 Tool Hire Scheme	39
Arrangements for Tool Hire	39
Pre-1969	40
1969 onwards	41

Availability of Monograde Lubricants

Batoyle Ltd., P.O.Box 319, Colne Vale Road, Milnsbridge, Huddersfield HD3 4NT ☎ 0484 642015
Castrol Ltd., Burmah House, Pipers Way, Swindon, Wilts SN3 1RE ☎ 0793 30151
Century Oils, P.O.Box 2, Century Works, Hanley, Stoke-on-Trent, Staffs ST1 5HU ☎ 0782 29521
Comma Oils and Chemical Ltd., Comma Works, Dartford, Kent DA1 1PQ ☎ 0322 22351
Dalton & Co. Ltd., Silkolene Oil Refinery, Belper, Derby DE5 1WF ☎ 077382 4151
Elf Filling Stations should have SAE30
Filtrate Ltd., P.O.Box 67, Kidacre Street, Leeds LS1 1LS ☎ 0532 450773
GB Lubricants Ltd., Albany Road, Gateshead NE8 3BP ☎ 0632 774221
Meteor Oil Co., Tinsley Street, Great Brigsge, Staffs DY4 7LG ☎ 021-557 9508
Morris & Co. (Shrewsbury) Ltd., Castle Foregate, Shrewsbury ☎ 0743 52431
R. L. Morris & Son Ltd., Wellington Street, Salford M3 6LJ ☎ 061-832 4573
Ernest Newton Ltd., Holt Street, Birmingham B7 4BB ☎ 021-359 1355/7
Penrite Oils, The Classic Oil Co., Ravensden, Bedford ☎ 0234 771774 (contact Alex Moore)
Rock Oil Co. Ltd., P.O.Box 155, Wharf Street, Warrington, Cheshire ☎ 0925 36191
Star Lubricants Ltd., Pipewellgate, Gateshead, Tyne & Wear NE8 7BN ☎ 0522 26192
Valvolene Oil Co. Ltd., Dock Road, Birkenhead, Merseyside L41 1DR ☎ 051-652 1551
Velvenc Oils Ltd., Ditton Road, Widnes, Cheshire WAB 0NN ☎ 051-474 2488

WELCOME TO THE BMW CLUB HANDBOOK

In the 43 years since the BMW Club was formed it has grown from a small gathering of enthusiasts to the major motorcycle club it is today. Only the Vintage MCC have more members and our club can proudly claim to be the largest one-make motorcycle club in the UK. Size alone is meaningless unless it coincides with services, and in this respect few other motorcycle clubs can match the efforts of the BMW Club. Every month the Journal lists 50 or more events that can be enjoyed by its membership and, in addition, it contains a wealth of technical, leisure and social information. There is also a second stratum to the club's services, and it is the function of this Handbook to keep all the membership informed of these.

Because of the unchanging nature of this information the Handbook is normally only published every other year, and for most members much of its content will be known already. For newer members, we hope that it will provide a valuable and useful benefit. This year we have looked hard at ways of improving its content and making it more readable; so we have taken a fresh look at the tool-hire service. Previously we have listed all BMW tools, but now we have only listed tools that the club owns and have summarised the usage information. As a result we have been able to considerably reduce the number of pages to make the information more readily available.

As with any publication of this type there is always the risk that some of the information will be out of date. If you find that the facilities that we list are incorrect or no longer available, it would be a service to other members if you would inform the General Secretary so that it can be put right the next time around.

Finally, a word of thanks to those who have done the real work. To John Lawes who has compiled the library and technical information, and to Eddie Pickett and Gerry Douglas-Sherwood who have provided the tool hire information.

Bruce Preston, Handbook Editor



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Part 1 General Information

Section Officials — Duty Guidelines

From time to time, Sections of the BMW Club look for members to accept positions as Section officials. In order to help members who are considering putting back something into the Club, the following may help in making a decision and fulfilling the responsibility effectively.

Chairman

This post is optional, according to Rule 18b (1993/94 edition).

Encourages, cajoles and co-ordinates the Section Committee, and helps promote the Section.

Secretary

- Accepts memberships (new and renewal);
- Checks payments and notes in Section records;
- Sends membership card and literature to members;
- Forwards forms and payments to Treasurer (but see Note 1 on the next page);
- Answers membership queries and supervises Social Secretary and Treasurer;
- Co-ordinates changes in Section policy and ensures smooth running of Section;
- Ensures at least one Committee member attends each Section event;
- Attends all three National Committee meetings each year (unless another member is specifically appointed to do so - see Rule 18b);
- Ensures the Section News is written and sent to the Journal Editor by the appropriate deadline;
- Notifies ALL National Officers of Section changes, e.g. officers, venues;
- Acts as Section Chairman if one is not elected or is absent (see Rule 18b).

Treasurer

- Banks income from memberships, events and national funds;

- Forwards membership forms and appropriate payments to National Membership Secretary (see Note 2);
- Supplies Committee members with stamps etc.;
- Makes appropriate payments and keeps cash books etc.;
- Prepares annual accounts, presents them to the Section AGM and forwards a copy to the National Treasurer;
- Arranges changes of authorized signatories with the Bank.

Social Secretary

- Compiles the Section Calendar of Events for the year;
- Organizes and supervises the organization of events;
- Handles receipts and payments for events, in association with the Treasurer;
- Is constantly on the lookout for new ideas and people to run events, assisted by the rest of the Committee;
- If unable to attend an event, ensures at least one other Committee member attends;
- Gets to know as many other Sections as possible in order to promote the Section, arrange joint events, and find new ideas;
- Liaises with and notifies the National Social Secretary regarding the Calendar of Events;
- May write Section News for the Journal, in association with the Secretary;
- Liaises with other Social Secretaries to avoid date conflicts;
- Attends annual Social Secretaries' meeting chaired by the National Social Secretary.

The BMW Club Sidecar Register

Aims and Objectives

1. To promote and encourage sidecar activities with regard to sidecar outfits based on BMW motorcycles, BMW engines or BMW cycle parts.
2. To provide help, advice and technical information via the Sidecar Register Secretary. This service is available to non-members at the discretion of the Secretary, bearing in mind that a positive response may encourage new members.

ALL ADVICE IS GIVEN IN GOOD FAITH BUT AS THE CLUB HAS NO CONTROL OVER THE USE OR APPLICATION OF ANY INFORMATION IT CANNOT BE HELD RESPONSIBLE FOR ANY CONSEQUENCES.

Take Your Bike to Canada

Roger Yetton, recently appointed as the BMW Club's Associate Secretary for America, has negotiated a new service with Davis World Travel to enable club members to airfreight, and accompany, their motorcycles to the North American Continent. Canadian Airlines will be the carrier and bikes will normally be shipped from Gatwick to Calgary, although it is possible to arrive in Calgary and depart from Toronto, and vice-versa. Davis World Travel will also arrange insurance and all travel arrangements. Initially all bookings must be made via Roger Yetton, 33 Deveron Close, Reynolds Park, Plymouth, Devon PL7 3YF, who will, upon receipt of a stamped addressed envelope, send a booking form to paid-up BMW Club members. For more information call Roger on 0752 337956. Bookings directly with the travel agent will not be accepted; they must go via the Associate Secretary for America.

The BMW Club 'Rider and Machine Long Distance Awards'

There is a special sort of dedication required to ride high mileages on one motorcycle. For some riders the dedication is more to the miles than to the bike. For others, the dedication is to the bike and miles just happen along the way. Either way, the BMW Club thinks that if one member rides 100,000 miles or more on one machine, he or she should have a small honour to mark the achievement.

It won't be terribly strict; where service records and MOT certificates are available to back up a claim, that's

Administration

1. The Secretary is responsible for the collection, correlation and storage of information pertaining to sidecar outfits owned by Club members. He will strive to maintain and further the interests of members listed on the register in all relevant matters.
2. The Secretary may claim out-of-pocket expenses incurred in administering the Register in accordance with the guidelines applicable to all National Officers of the BMW Club.
3. The Secretary may make application to the National Committee for any special funds required over and above normal expenses, on submission of a budget.
4. The Secretary will prepare a regular article for the Journal concerning sidecar activities, as agreed with the Journal Editor.

fine. If they aren't, a lot will be taken on trust. We don't expect anyone will be so mean with themselves as to make false claims.

At the time of going to press, final details are being considered by the National Committee. Bob Harrison is to look after the scheme, and it is anticipated that the first *Rider and Machine High Mileage Award* will be claimable after the first 100,000 miles, and at 50,000 intervals after that.

Look out for more details in the Journal at regular intervals.

BMW Club Trophies

FOR PRESENTATION ANNUALLY AT THE NATIONAL AGM.

Max Deubel Trophy

Presented by the BMW Club to the non-National Committee Member who is judged by the National Committee to have worked hardest in the name of the BMW Club in the past year.

BMW Sporting Spirit Trophy

Presented to the member of the BMW Club who, in the opinion of the National Committee, has best displayed the sporting spirit by riding a BMW motorcycle in a competitive event in the previous year (traditionally the award has also attracted a £50 (plus inflation) prize from BMW GB).

Eric Rosenthal Memorial Trophy

Presented to the youngest member to ride a motorcycle to the FIM Rally in the previous year.

BMW Clubs Europa Trophy

Presented to the Section of the BMW Club which, in the opinion of the National Committee, has done the most to promote the good name of the Club and of motorcycling amongst the general public in the past year.

Mary Dudgton Trophy

Presented to the lady member, or wife or girl-friend of a member, of the BMW Club who is judged by the National Committee to have done the most towards benefiting the BMW Club and motorcycling as a whole in the year for which the trophy is presented.

The Auto-Cycle Union (A-CU)

The Auto-Cycle Union was formed in 1903 and is the governing body of motorcycle sport in Great Britain. It aims to provide participants and spectators, at all levels, with enjoyable, safe and competitive motorcycle sport. The A-CU is the British national Federation recognised by the Federation Internationale Motocycliste (FIM). The BMF is a Recognised Association of the A-CU. There are many threads which link motorcycle sport and motorcycle recreation and touring. Consequently it is important that the A-CU and BMF increasingly work closely together. Collaboration between the two organisations results in the annual National Rally, and in teams of British touring riders at the FIM International Rally and the FIM Motocamp, as well as other initiatives.

Fédération Internationale Motocycliste (FIM)

The FIM is the World governing body of motorcycle sporting and recreational activity, with headquarters in Geneva, Switzerland. Through the A-CU the BMF, and therefore the BMW Club, has had links with the touring work of the FIM since the early 1980s. Attendance at the FIM puts the BMF in very close contact with all other major motorcycling organisations throughout the World.

CTC: Commission de Tourisme et Concentrations (Commission for Tourism and Rallies)

One of the elected commissions (special committees) of the FIM which deal with all the various disciplines of motorcycle activity. This one deals with the various aspects of recreational touring, including the promotion of the FIM Rally, FIM Motocamp, and other FIM titled events. Geoff Wilson, BMW Club President, is currently president of this commission.

Note 1 In some Sections the Treasurer supplies a cheque to the Secretary, who sends it with membership or renewal applications to the National Membership Secretary. It is important that these arrive by the end-of-month deadline.

Note 2 Up to three officers in each Section are permitted free membership of the Club, as are National Officers. Such persons complete membership renewal forms in the usual way, which are marked 'FREE MEMBERSHIP' and the Section or National post held. If a Section wishes to give concessionary membership to any other member (e.g. Senior Citizen), the cost of that concession must be met from Section funds and accounted for in the Section's Balance Sheet in the usual way.

Part 2 Index 1976-93

A

Accessories

- Coopers Classic, improved design, 91.Nov.30
- Instant Air kit, 88.Jan.6
- Nigel Huish illustrations, 91.Aug.31
- Paris-Dakar conversion, 89.Aug.19
- winter, 82.Oct.28

Accidents

- critique, 86.Aug.14
- engine size limitation, 89.May.10
- engine size limitation - correction, 89.Jul.9
- TRRL survey, 89.Mar.26
- Advance/retard unit (R) seizure, 83.Apr.16
- (R) wear, 85.Feb.11

AGM

- 1991 notes, 91.Jan.9
- 1991 notice, 91.Feb.9
- advance information, 90.Feb.8
- Agenda, 89.Mar.11, 90.Mar.11
- comments, 90.May.11, 93.Jun.13
- Constitution & Rules, 90.Mar.11
- Minutes, 90.Mar.11
- notice and venue, 90.Jan.9
- notice, 92.Feb.9, 92.Mar.10
- notice - 1993, 92.Dec.7
- photos, 89.May.22
- procedures, amendments to propositions, 91.Jan.11
- Report, 76.Oct.13, 77.Oct.15, 80.May.14, 81.May.12, 83.May.10, 85.Jul.7, 86.May.10, 87.May.17, 89.Apr.19, 90.Apr.20, 91.Apr.16, 92.Apr.20, 93.Apr.26

Alarms

- Adnace M/C Systems, 91.Mar.30
- fitting a car alarm, 92.Apr.17
- safety hazard, 93.Sep.17

Alloy

- restoration, 93.Aug.12

Alternator

- (K) failure, 85.Dec.14
- (K) oil seal failure, 86.Apr.11

- (K) rubber coupling failure, 90.Jan.26
- (R) Bosch - rotor, 86.Oct.7
- (R) clearance - warning, 76.Jun.5
- (R) conversion 6V to 12V, 83.Mar.13
- (R) diode board - cracks, 82.Feb.12
- (R) diode board - repair, 87.Oct.8
- (R) rewinds, 80.Jul.13
- (R) rotor - loss of charge, 87.Jan.22
- (R) rotor - repair, 86.Nov.21, 87.Mar.18, 87.Dec.23
- (R) slip rings - screeching, remedy, 84.Jul.16

Auctions

- how to buy, 92.Jan.20

Auditors

- Request for, 90.Aug.13

B

Back rests

- (R) enquiry, 90.Dec.10
- supplier, 92.Apr.17

Backfire

- (K) problem, 92.Nov.16

Barrel

- (R) cylinder extractor, 84.Jul.23

Battery

- (R) alternative, 84.Oct.7, 84.Nov.6
- (R) alternative (Reliant Robin), 87.Apr.9
- (R) conversion R75/5, 76.Jun.7
- (R) cradle fracture repair scheme, 91.Oct.13
- (R) discharging, 82.Aug.16
- (R) Exide - mods, 85.Dec.13, 86.Mar.10
- (R) Exide - Torquestart, 87.Feb.11
- (R) fire risk, lead chafing/fairing brkt, 89.Mar.2
- (R) larger, 80ST fitting problems, 90.Apr.15
- (R) leaks /6 /7, repairs, 77.Apr.9
- (R) monitoring condition, 85.Nov.19
- (R) Oldham, 78.Dec.11
- (R) Oldham - pattern mods, 78.Aug.15
- (R) original - short life, 82.Oct.17

- (R) Reliant, 92.Jul.13
- (R) removal, 79.Feb.15
- (R) replacement, 92.Jan.22
- (R) replacement (Exide 895/Diete 25AH), 90.Mar.30
- (R) Sonnenschein - replacement, 82.Oct.13
- (R) Varta, 78.Dec.11
- (R) Varta - guarantee, 80.Apr.16
- (R) Yuasa alternative 27AH, 89.Jun.15
- (R) Yuasa replacement on 100RS, 91.Oct.12
- additive & general advice (EDTA), 90.Nov.11

- charging, alternative recommendations, 91.May.19, 91.May.20

- charging, diode damage, 91.Jun.14

- charging, electrolyte level inspection, 91.Jul.14

- charging, recommendation, 91.Sep.10

- charging, trickle charger recommendation, 91.Jul.13

- charging practice, 91.Mar.13

- charging safety, 92.Mar.17

- charging uprating, 93.Jul.14, 93.Jul.15

- EDTA additive - prolonging life, 89.Jan.24

- explanation, 93.Aug.19

- explosion hazards warning, 91.Nov.21

- fitting, 93.May.16

- Hella warranty claims, 90.Jun.14

- maintenance, 92.Mar.32

- OE BMW cost comments, 89.Apr.12

- trickle-charging, 93.Jul.49

- usage comments, 89.Mar.15

- Varta, Exide, Yuasa replacements, 91.Mar.36

- Yuasa charger, 91.Jun.14

Bearings

- (R) rocker, broken cages, 87.Jan.8
- (R) specifications - replacement, 76.Dec.6
- replacements, 76.Dec.16
- specifications, 76.Dec.16
- steering - fitting, 93.Jun.36

- warnings, 76.Dec.16

Bellypan

- (K) K75RT, 93.Jun.16

BMF

- 1991 Rally, 91.Jul.23, 91.Sep.23
- 1991 Rally rule change, 91.Mar.7
- activities update, 91.Apr.15
- club forum day @ RAC Walsall report, 91.May.11
- comments, 93.Jul.21, 93.Nov.10
- General Council Meeting report, 90.Nov.17
- news, 83.Aug.6
- review, 93.Nov.20
- safety aspects of type approval, 91.Dec.42
- support of aims, 83.May.3
- VED increase campaign, 91.Sep.14

BMW

- 1989 models and prices, 89.Jan.26
- Berlin factory visit, 84.Aug.10
- books, 88.Jan.13
- Clubs Europa publicity, 89.Apr.12
- design & development trends, 89.Mar.29
- design since inception, 89.Apr.21
- early import, 89.Feb.14
- factory visit - Spandau, 80.Jun.14
- factory visit arrangements, 89.Apr.9
- fake, 93.Dec.21
- Feb 1989 price increases, 89.Mar.25
- Motorrad Typen und Technik, 78.May.17
- The Bavarian Motor Works, 78.May.17
- The Story of BMW Motorcycles, 78.May.17

BMW (GB)

- customer service, 87.Oct.12
- open day, 82.Oct.24
- transfer from TKM, comments, 79.Dec.2

BMW Assurance Scheme

- description, 93.Jun.26
- description, 93.Jan.22

BMW v Harley

- in America, 93.Jul.47

Book review

- recommendations, 92.Apr.18
- 'Women and Motorcycling', 93.Oct.30

Boots

see Clothing

Boxers

- breaking, 93.Sep.39
- review, 93.Jul.31

Brake discs

- (K) cracks, 92.Jun.12, 92.Aug.19, 92.Oct.14
- (R) cracks, 92.Aug.26

Brake light switch

- mechanical vs. hydraulic, 92.Aug.12, 92.Nov.10

Brake lights

- (K) rear switch - failure, 86.Mar.9
- (K) switch - failure, 86.Jul.8
- (R) front switch - removal, 84.Mar.17
- (R) rear switch - GS, 85.Oct.14
- (R) rear switch - protection, 85.Dec.14

- Brake pads

see Brakes

Brakes

- (K) 4-piston front caliper BMW mod., 89.Aug.19
- (K) ABS for 75 introduction, 90.Mar.28
- (K) complaints, 84.Dec.15
- (K) cracked disc, 91.May.16
- (K) disc problems, 93.Jun.14
- (K) front pads, replacement difficulties, 91.Dec.25
- (K) light switch failure, 91.May.16
- (K) master cylinder seal replacement, 88.Jan.25
- (K) pads - Ferodo Formula 1 improvement, 89.Jan.17
- (K) pads - sintered (change in '89), 90.Sep.26
- (K) pads - sticking in calipers, 86.Apr.11
- (K) pads stick after wet: Ferodo cure, 91.May.16
- (K) squeal front and rear, 86.Apr.9
- (K) warning, 93.Oct.11, 93.Oct.12
- (R) bleeding, 83.Aug.14, 86.May.31
- (R) bleeding R65, 82.Jan.10
- (R) bleeding rear, comments, 90.Feb.16
- (R) bleeding rear, procedure, 90.Feb.16
- (R) bleeding rear problems, 92.Sep.13
- (R) conversion, monoshock, Classic Rests., 90.May.27
- (R) cracked disc and replacement source, 91.May.25
- (R) disc - hairline cracks, 84.May.9
- (R) disc - linkage problems, 85.Jul.7
- (R) disc - linkage seizure repair, 86.May.31
- (R) disc - stainless reground, 85.May.22
- (R) disc - replacement (BORT), 90.Mar.29
- (R) drum - adjustment /5, 78.Nov.14
- (R) drum - hints, 78.Nov.17
- (R) drum - performance/maintenance R75/5, 83.Dec.11, 83.Dec.12
- (R) drum front - wheel lock, 78.Jan.11
- (R) fade - palliatives, 84.Oct.23
- (R) front - efficiency, 83.Oct.13
- (R) grabbing - Ferodo treatment R60/6, 84.Jun.9
- (R) hoses - chafing at holding clamp, 86.May.31
- (R) inadequate R100/7, 84.Apr.20
- (R) master cylinder cracked casting 890S, 86.Sep.12
- (R) master cylinder difficulties R100RS, 84.Jan.23
- (R) master cylinder casing with Duck Oil, 84.Aug.15
- (R) master cylinder fracture Brembo, 81.Oct.11
- (R) master cylinder reconditioning, 83.Aug.19
- (R) pads - declamation (Textar/Brembo), 90.Jan.11, 90.Mar.15, 90.Jun.15
- (R) pads - delamination (Textar/ATE), 90.May.16
- (R) pads - Ferodo, change to, 90.Mar.14, 90.Mar.15
- (R) pads - Ferocio FDB148/108 rear unsuit, 90.Sep.14
- (R) pads - pattern, 90.Jun.15
- (R) pedal - end-stop mod. R80, 86.May.31
- (R) pull-off spring - failure, 87.Aug.10
- (R) pull-off spring - new pattern, 87.Aug.10
- (R) pull-off spring - rubber sleeve, 87.Aug.10

(R) pull-off spring failure R80GS, 85.Feb.11
(R) rear - squeaking R80/7, 79.Oct.12
(R) rear - temporary failure (Brenbo), 87.Jan.21
(R) rear bleeding difficulties, 89.Jun.10
(R) rear bleeding routine, 89.Aug.14
(R) rear caliper mounting bolts, 89.Mar.20
(R) rear light switch sticking, 86.May.31
(R) rear pads - Ferodo, 89.Aug.14
(R) rear squeal: BMW mods, 91.Sep.17
(R) recal! 85 on: front line chafes tank, 91.Aug.17
(R) shoes - chamfering, 78.May.14
(R) slave cylinder - repair R60/7, 87.Sep.13
(R) squeal R100RT, 84.Dec.15
(R) twin disc conversion problems R80, 91.Sep.17
(R) twin I/s, Earles, adjustment, 78.May.15
bleeding, 92.Jan.13
bleeding problems (?), 93.Jan.17
bleeding techniques, 89.Nov.26, 89.Dec.20
Classic Restorations (Peter Lamprey), 90.May.27
floating disk introduction, 90.Nov.7
fluid brands, 82.Jul.16
fluid brands and specifications, 82.Apr.14, 82.Apr.19
fluid contamination, 84.Nov.14, 85.Jan.8
fluid deterioration, 84.Dec.8
fluid types and availability, 84.Oct.12
hoses - Goodridge, 86.Jan.7, 93.Jan.10
hoses - Goodridge - brake fade, 84.Jul.14
new ABS, 93.Apr.24
pads - alternative, 84.Aug.16
pads - BMW and EBC price comparison, 89.Feb.13
pads - Ferodo, 87.Mar.16
pads - Lockheed, 82.Feb.15
pads - Mintex, 84.Dec.6

performance and comparison, 87.Sep.22
pulsating - cam surface rework, 89.Aug.20
removing air, 92.Mar.12
servicing costs, 84.Oct.23
synthetic fluid recommendations, 92.May.16, 92.May.22

Braking

proportions front/rear, 92.Jul.11, 92.Sep.10, 92.Nov.11

Breakdown

see also RAC

BMW Road Rescue Service Germany, 89.Aug.19
Britannia Rescue, 92.Dec.12
Europ Assistance - satisfaction, 82.Mar.11, 82.Sep.23
GEM Recovery, 89.Oct.11
Kradnetz SOS, 76.Nov.6
National Breakdown Recovery/IAM, 84.Nov.22
RAC - admin delays, 89.Sep.9
RAC Sprint delays, 89.Jul.10

Brittany Ferries

comments, 93.Jan.17

Burglar alarms

see also Alarms

(K) sealed against water, 88.Jan.25
(R) design, 85.Nov.9
(R) Piranha, 87.Sep.10
BMW infra-red, 89.Jun.39
Masterman, 82.Jun.16

Buying

experiences, 83.Apr.9
second-hand, 83.Mar.20

C

Cables

(R) chafing, 80.Jan.8
(R) chafing - batt. to starter, RS & RT, 80.Apr.16

Calendar

comments, 90.Mar.16

Camping

comments, 93.Jul.34
hints, 80.Aug.10

Carburetors

(R) adjustment R65 vibration, 81.Jul.11
(R) balancing, 87.Aug.21, 92.Apr.18
(R) Bing mods, 93.Jul.50
(R) clean-up for better fuel consumption, 89.Aug.13

(R) comments, 81.Aug.20
(R) CV description, 79.Dec.16
(R) Dell'Orto - problem solution, 92.Apr.16
(R) Dell-Orto R90S, 86.Feb.7, 92.Feb.10
(R) diaphragm cover loose R80 '85, 86.Feb.7
(R) diaphragm replacement, 87.Mar.18
(R) flat spot cure R65LS '82, 85.Aug.13
(R) hints, 80.Jul.11
(R) inlet manifold mod. R100 '81, 85.Jun.22
(R) larger to improve performance, 90.May.27
(R) maintenance and adjustment, 81.Sep.16, 87.Aug.20, 87.Sep.26
(R) mixture strength adjustment, 87.Oct.11
(R) problem, 93.Sep.15
(R) problems - R27, 77.Jun.12
(R) R100 problem, 93.Feb.13
(R) replacing needle jets, 92.Jan.21
(R) sludge deposit in R/H carb R80/R65, 91.Jul.14
(R) Stromberg diaphragms, 92.Dec.12
(R) water in float chamber - misfire, 85.Dec.12
Bing overhaul, 93.Nov.45
overflowing, 92.Mar.15, 92.Mar.17

Catalytic converter

see Exhaust system

Centre stand

(K) collapse, 93.Aug.33, 93.Sep.13, 93.Oct.10, 93.Nov.14, 93.Nov.20
(K) collapse - cure, 93.Oct.17, 93.Dec.18
(K) collapse and BMW update, 91.Feb.11, 91.Feb.12
(K) electric, 86.Oct.8
(K) failure, 85.Oct.11
(K) failure (100 '87), 90.Dec.11
(K) fracture early K100, 91.May.15
(K) fracture KLT, 91.Aug.10
(K) pivots, 86.Nov.20
(K) powered, 87.Mar.22
(K) treatment, 93.Sep.13
(R) difficulties, 76.Oct.6, 81.Dec.17

(R) failure R100 '82, 82.Sep.21
(R) handling routine, 91.Apr.10
(R) modifications, 83.Apr.14, 83.Apr.17, 85.Mar.20, 85.May.10, 85.Jun.7, 85.Aug.13, 85.Dec.14
(R) modifications R65, 85.Nov.9
(R) problems R100RS, 85.Jan.8
(R) redesign R65, 85.Jun.20
(R) repair R80/7, 82.Dec.18
lever, 92.Feb.11, 92.Apr.15

Charging

(R) rate, 83.Apr.15
(R) system /2, 82.Feb.19

Choke

(R) butterfly spindle seizure, 87.Mar.19
(R) cable fouling fuel tap /5, 80.Nov.13

Chrome

plating, 86.Nov.8

Church

attendance arrangements, 90.Jul.12

Circuit

(R) ladder diagram, 92.Dec.31

Cleaning

aluminium - BMW, 87.Aug.11
aluminium - review, 86.May.8, 86.Jun.10, 86.Jul.7, 86.Jul.10, 86.Aug.10, 86.Aug.12, 86.Sep.10
Belgom Jantes - effect on plastic, 87.Aug.11
BMW car wheel cleaner, 89.Apr.12
John Morgan screen polish availability, 91.Jan.12
Megvlar screen polish availability, 91.Jun.15
S100 - paintwork damage, 89.Jan.21
Safeway - Spray'n Clean, 87.Aug.11
various, 89.Dec.14
wax spray, BMW recommended, 90.Feb.14
wheels, Jif recommended, 90.Apr.14
white rust treatment, 90.Feb.11, 90.Feb.12

Clock

(K) LCD - replacement, 88.Jan.25
(R) Halfords, 85.Sep.12

Clothing

anti-pollution mask comments & source, 91.Sep.26

Aviakit, 79.May.14
Barbour, 79.Mar.14
Belstaff, 79.Mar.14
Belstaff - XL500 complaints, 79.May.12
BKS Leathers catalogue, 89.Sep.19
BMW, 93.Apr.25
BMW Gor-Tex - improved, 89.Aug.19
BMW leathers, 81.Jul.21, 82.Dec.25
BMW rain suit, 81.May.20, 81.Nov.27, 82.Nov.18
BMW wet suit - complaints, 89.Mar.18
bodywarmers, 81.Aug.28
Broolibond, 79.May.14
BRS leathers, comments, 90.Feb.15
Collins, 84.Nov.22
comments, 92.Sep.11, 92.Sep.14, 92.Sep.16
comments, 93.Jan.18, 93.Mar.16
Berriboots, 79.May.14
Berriboots - MCB, 80.Mar.24
Delphin, 79.May.14
Dunlop, 79.Jul.20
EAR Ultra-Fit wearer's comments, 91.May.19
electrically heated, 89.Nov.12
Frank Thomas - comments, 93.Feb.11
gloves, 79.May.16
Gor-Tex, 85.Oct.6
Gor-Tex - comments, 88.Jan.35
Hein Gericke UK operation discount, 91.Sep.11
Helly Hansen, 79.Mar.14
Henri Lloyd, 79.Jul.20
insurance, 93.Mar.13
Interstate leathers, 87.Oct.15
Jak, 79.Jul.20
Kett, 79.May.14
Krauser, 79.May.14
Lintek, 79.May.14
Motomod, 79.May.14
Norwester, 84.Apr.20
outdoor, camping equipmt, discount, 91.Jun.30
Perfectos, 79.Jul.20
Premier, 79.May.14
Protek Elite riding suit, 89.Jun.25
rain/riding suits & gloves, comments, 90.Jun.16
rain/riding suits & gloves, survey, 90.Mar.21

Reusch heated gloves, 89.Apr.7
review, 92.Sep.22
Riverts, 79.May.14
Rukka, 80.Jul.12, 84.Apr.20
Rukka - complaints, 86.Aug.12
Rukka - repairs, 81.Mar.13, 84.Jun.8
sensible, 92.Sep.10
survey, 89.Dec.14
Texas head skin helmet liner, US source, 91.Jan.26
Thermal, 86.Jul.7
Thermotex - heated suit, 85.Oct.21
TT Leathers, 79.May.14
warm, 87.May.27
waterproof, user's comments, 79.Feb.18
waterproof gloves, tests, 90.Sep.26
BMW, Reusch, Gericke (Motorrad)
waterproofing - Nikwax, 84.Apr.22
waxed cotton repairs, 93.Jun.16

Club

Belgium and France, 87.Jan.11
BMW Clubs Europa affiliation, 84.Mar.12
BMWMOA & New Zealand members meeting, 89.Apr.9
chatter, 82.Mar.18
events - cost and value, 89.Oct.7
factory sponsorship, 76.Oct.3
founding fathers, 76.Oct.3
Journal - getting it together, 87.Jan.19
meetings - larger participation, 89.Jan.12
new members, 89.Aug.15
new rules, 89.Aug.16
nostalgia, 86.May.16
OAP membership changes, 89.Feb.14
OAP membership rates, 89.Dec.12
OAP membership rebate plea, 89.Jun.15
open day at BMW (GB), 84.Jan.18

Clutch

(K) actuator arm fouls on expansion box, 91.Apr.13
(K) broken cable, 86.Jul.8
(K) problem, 93.Sep.14
(K) slipping - persistent oil leak, 89.Mar.15
(R) '55 - '69, 80.Feb.20

(R) 100RS '78 life, 90.Dec.11
 (R) assembly R80GS, 80.Nov.14
 (R) Borg & Beck plates, 86.Mar.18
 (R) broken gearbox lugs, 92.Jul.13
 (R) broken release lug R90S, 87.Oct.15, 87.Dec.10
 (R) excessive wear & tolerances R100T, 86.Sep.8
 (R) extractor stud thread size, 83.Dec.15
 (R) light flywheel, for R90S, 89.Jul.9
 (R) operation for handicapped rider, 89.Mar.18
 (R) Pauls (USA) - soft for R90S, 89.Jul.9
 (R) pressure plate removal studs, 82.Oct.18
 (R) removal, 79.Jul.23
 (R) removal '55 - '69, 79.Jul.22
 (R) removal - bolt threads, 83.Oct.13
 (R) replacement, 86.Jul.13
 (R) sheared splines R100, 85.Apr.8
 (R) sheared splines R100RS, 83.Jan.11
 (R) sheared splines R45, 85.Feb.10
 (R) sheared splines R60/6, 85.Apr.8
 (R) sheared splines R65, 83.Oct.15
 (R) thrust bearing missing, 83.Jul.13
 (R) thrust bearing wear, 87.Dec.10
 US installation tools, 90.Dec.38

Comparison
 K to R, 87.May.26, 87.Aug.22
 K vs. RS, 84.Nov.20
 K100RT to R100RT, 87.May.16

Competition
 Maudes Trophy, 84.Jan.12
 photographic, 83.Apr.22

Compression
 (R) lower ratio R60/7, 78.Nov.12
 (R) plinking R60/6, 77.Sep.5

Con rods
 (R) failure R65, 86.Jul.7
Contact breakers
 (R) water, vulnerability to, 80.Nov.10

Coolant
 (K) leak cure, 87.Dec.14
 (K) water pump repair, 87.Dec.14

sight level glass replacement, 93.Jul.15

Copaslip
 on exhaust rings, 92.Jul.11

Corbin seat
 leaks, 93.Jan.12

Covers
 tailor-made, 90.Sep.18

Crankcase pressure relief valve
 (R) filter collapse, 83.Nov.15
 (R) modifications, 83.Dec.17
 (R) problems, 83.Oct.14

Crankshaft
 (R) regrind + balance weights, 89.Jan.18
 (R) tolerances R75/5, 77.Jan.14

Crash bars
 (K) failure, 91.Jul.16
 (K) inadequate strength, 91.May.14
 (R) Glaser, 79.Apr.11

Cruise control
 availability, 93.Jul.15

Cylinder head
 (R) 4-valve, 93.Aug.35

D

Daytime lights
 (R) comments, 81.Jan.10

Dealers
 (R) Godfrey Hall, Coventry, recommended, 90.Mar.20
 (R/K) Motorcycle Services, Stockport, 90.Jan.14
publicity
 BMW Policy, introduction, 90.Dec.12
 complaining, attitudes, 89.Mar.17
 Ongar Motorcycles, 90.May.25
review
 open days for recruitment, 90.Sep.12
 Park Road Motorcycles - DIY scheme, 89.Dec.7
 Sawbridgeworth history, 92.Apr.29
 using Club as a big stick, 92.Apr.12
 Vincents - free recall checks, 89.Dec.19
 Vincents - Luftmeister franchise, 89.Jun.39

Diode board
see also Alternator
 (R) mounting failure, 92.Apr.13

mounting failure, 92.Jun.14

DIY Club
 Proposal, 90.Sep.11

Driveshaft
 (R) 65LS oil migration, 90.Nov.12
 (R) oil into gearbox: blocked breather, 91.Oct.9
 (R) oil migration to gearbox R80/7, 91.Aug.12
 (R) oil migration to gearbox /7, 80.Apr.16
 (R) shock absorber, fitting, 79.Nov.12
 (R) torsion damper introduction, 78.Dec.21
 (R) venting & final drive mods., 79.Jun.17
 comments, 82.Mar.22
 theory and practice, 82.Apr.24, 82.May.27

Dwell meter
 (R) Sparktime - using, 80.Oct.12, 80.Nov.12

Earthing
 (R) leads to engine, 84.Apr.8

E

EC
 legislation - comments, 92.Jul.17

Electrics
 (K) accessory switches, 93.May.31
 (K) fire, 87.Aug.11
 (R) Bosch components, 87.Mar.19
 (R) simplified, 87.Oct.18
 cheap tricks, 92.May.32
 high-current switches, 93.Jul.49
 inline fuses, 93.Jul.49
 problem-solving, 92.Dec.30
 problems, 92.Aug.18
 spares, 92.Aug.18
 voltage regulator checking, 93.Aug.17

Electronic Ignition
see Ignition

Engine
 (K) smoking - piston ring locating pegs, 89.Jan.21
 (R) 80/100 swap enquiry, 90.Nov.12
 (R) anti-resonance rubber inserts, 89.May.12
 (R) conversion R45 to R60, 84.Nov.14

(R) conversion R45 to R65, 83.May.14, 83.Jul.15
 (R) rebuild R100RS '80, 82.Jan.11
 (R) rebuild R50, 86.May.21
 (R) rocker cover water drainage, 89.Mar.20
 (R) timing & detuning - review, 80.Sep.15
 (R) twin plug head, 89.Oct.17
 (R) vibration R65, 81.Mar.14, 85.Mar.9, 85.May.11
 removal, US videos, 90.Oct.39
 Tim Reid's duplex prototype, 86.Aug.21

Engine management chips
 comments, 93.Mar.17

Exhaust
 (R) seized rings, 92.Sep.12

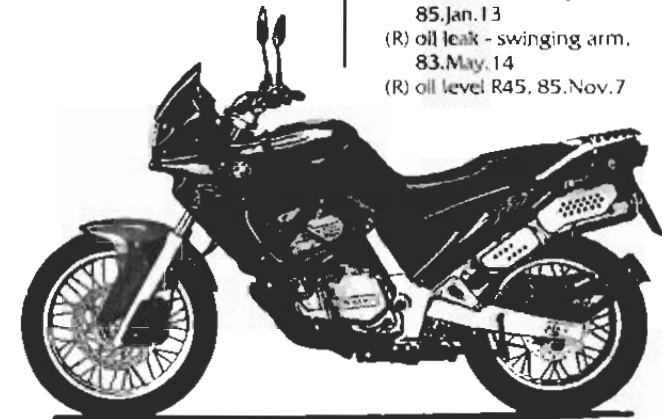
Exhaust system
 (K) catalytic converter (Sebring), 90.Jul.25
Tourenfahrer evaluation
 (K) catalytic converter new for 1991, 90.Nov.7
 (K) comparison with/without cat. conv., 89.Jul.26
 (K) heat shield deterioration, 88.Jan.25
 (K) heat shield rattle, 85.Dec.14, 86.Jul.8, 87.Aug.12
 (K) Motad, 87.Feb.18
 (K) Nico Bakker, 86.Mar.9
 (K) silencer shield modification, 91.Jul.23
 (K) stainless corrosion problems, 87.Oct.9
 (R) Armour stainless - R90/6, 85.Nov.8
 (R) BMW SLS & Proterra cat data, 91.Mar.15
 (R) corrosion, 87.Dec.10
 (R) corrosion - palliatives, 87.Dec.23
 (R) Dunstall, 81.Nov.18
 (R) expert repair, 87.Jan.8
 (R) flange repair - expert, 87.Sep.19
 (R) gasket cement - wrong use, 87.Aug.9
 (R) Keihan - replacement, 89.Jan.14
 (R) Keihan stainless, 87.Oct.16
 (R) Keihan stainless - R100RT, 85.Aug.15
 (R) Keihan stainless - R65, 85.Nov.8

(R) Keihan stainless - R80 mono comments, 91.Sep.18
 (R) oil injection for longer life, 85.Jan.8
 (R) plating complaints, 81.Dec.14
 (R) secondary bypass launch, 90.Nov.7
 (R) silencer warranty, 83.Apr.15
 (R) stainless - suppliers, 86.Jan.8
 (R) stainless alternatives, 85.Sep.13
 (R) stainless Brakewell & Green, 79.Feb.14, 85.May.9
 (R) stainless steel for GS, 90.Nov.7
 (R) stainless steel review, 90.Dec.19
 Keihan/Breakwell & Green
 (R) stripped flange threads, 78.Nov.12
 (R) using Coppaslip, 85.Oct.13
 catalytic converter (Ing. Weise), 90.Dec.25
Motorrad translation
 catalytic converters, 91.Apr.18
 silencer shields, 81.Sep.24
 stainless (Shaw & Middleton), 90.Dec.19

F

F650

description, 93.Oct.38
 review, 93.Dec.36



Faldings

(K) Pichler - buffeting from sidewinds, 89.Mar.19
 (R) Avon - CLP Arrow, 79.Feb.12
 (R) Avon - comments, 89.Apr.12
 (R) Avon - complaint, 76.Oct.6

(R) Avon ex-Police, 89.Jan.10
 (R) BMW tuning screen mods., 89.Jan.10, 89.Feb.6
 (R) Cobra - GT, GTS, 79.Jun.12
 (R) Glaser - SLP, Monza, 79.Jun.12
 (R) Pantera, 84.Aug.9
 (R) Rickman - Polaris, test, 79.Aug.10
 (R) RS sound reflection mods, 89.Aug.17
 (R) Sprint - on R80, 86.Mar.17
 BMW lit, 81.Jul.21
 comments, 92.Oct.10, 92.Oct.11, 92.Oct.18, 92.Mar.22
 Pichler problems on K100, 92.Nov.13
 Porecha - luggage bags, 84.Apr.17
 RS - luggage bags, 84.Jun.9 vs. screen, 92.Dec.9

Fasteners

comments, 88.Jan.12
 stainless (Shaw & Middleton), 90.Dec.19
 stainless steel, 83.Nov.22

Final drive

(K) input shaft failure, 92.Oct.20
 (R) hub bearing excessive play - mono, 91.Sep.16
 (R) lubrication, 82.Jun.19, 83.Sep.19, 83.Nov.16, 84.Jan.8, 84.Jan.22, 86.Jun.10
 (R) lubrication - Molycote BR2, 85.Jan.13
 (R) oil leak - swinging arm, 83.May.14
 (R) oil level R45, 85.Nov.7

(R) oil seal leak to brake shoes R45, 85.Sep.14
 (R) oil seal R45, 85.Jul.17
 (R) oil seal R90/6, 85.Jul.17
 (R) oil seal replacement, 90.Oct.24

- (R) RBOGS. 80.Nov.14
- (R) ratios. 93.Mar.12
- (R) replacement intervals. 92.Jul.13
- (R) seal introduction R75/5. 82.May.24
- (R) wear R100RT. 86.Jan.8
- (R) wear R75/5. 82.May.24

Finance

- Auditors. request for. 90.Aug.13

Fire

- (K) electrical. 87.Aug.11

Fishing

- hospitality offer in Ireland. 90.Apr.13

Fluorolastomers

- safety advice. 93.Jan.12

Flywheel

- (R) extractor. 84.Jul.23

Fog lamps

- (R) Cibié. 85.Dec.25
- (R) rear. 87.Nov.21
- (R) RT. 85.Jul.13
- (R) wiring diagram. 85.Mar.21

Footrests

- (K) modification. 90.Nov.15

Fork springs

- (K) updated. 92.Jun.12

Forks

- (K) anti-clonking kit. 89.Apr.12
- (K) clonking. early 100. 89.Jan.14
- (K) damping kits. 88.Jan.15
- (K) gaiters - replacement. 88.Jan.25
- (K) Hossack replacement. 90.Apr.12

rider comments

- (K) oil - change to SAE15. 87.Feb.32
- (K) San Jose dual rate on K100RS. 89.Apr.12
- (R) 1981. damper system operation & pics. 91.Feb.29
- (R) Bilstein for GS. 90.Nov.7
- (R) brace fitting R100RT. 85.Jul.7
- (R) Castrol oil. 84.Aug.9
- (R) clonking - remedy R100RS '80. 84.Nov.16
- (R) clonking - remedy R80/7. 81.Jan.15
- (R) clonking - remedy R80/7 + RS falling. 82.Apr.13
- (R) correct oil refill R45. 85.Sep.14
- (R) damping modifications R80RT '83. 85.Feb.14

- (R) description. 82.Apr.20
- (R) Earles - maintenance. 79.Jul.22
- (R) gaiters - difficulties. 85.Apr.20
- (R) gaiters - fitting. 84.Mar.10. 85.Jun.23. 85.Aug.11
- (R) hammering/knocking cause. 91.Sep.16
- (R) hard chroming of legs. 85.Jun.7
- (R) leading-link RBOGS. 87.Jan.14
- (R) modification. post-81 damper valves. 91.Feb.25
- (R) modifications /S. 77.Feb.14
- (R) oil changing. 80.Apr.16
- (R) oil changing /7. 81.Apr.16
- (R) progressive spring kit availability. 91.Sep.16
- (R) replacement damper assemblies - BMW. 91.Sep.16
- (R) Roe & Thorpe leading-link. 76.Sep.8. 79.May.11. 79.Jul.16
- (R) servicing. 82.Apr.20
- (R) sticking - remedy. 84.Nov.17
- (R) stiffer springs (80ST). 90.Apr.15
- enquiry**
- (R) Wasp and Sebac. 87.Jan.15
- Earles - parts from France. 89.Sep.14
- Earles forks. US special tools. 90.Oct.39
- reflectors. availability. 91.Sep.10
- syringe for filling. 90.Apr.12

Frame

- (R) bracing for sidecar. 77.Mar.15
- (R) mods for sidecars. 77.Jul.5
- painting services. 90.Apr.15
- straightening service. 86.Nov.9

Fuel

- (K) leak causing fire. 87.Oct.14
- (K) non-return valve rattle. 86.Apr.11
- (K) non-return valve replacement. 88.Jan.25
- (K) pump replacement. 86.Jul.8
- (K) surging (low fuel pressure). 87.May.8
- (K) warning light. 87.May.8
- (R) carb. clean-up for better consumption. 89.Aug.13
- (R) Carbonflo - further comments. 91.Aug.11
- (R) consumption. 80.Oct.18

- (R) consumption R100RS '80. 81.Oct.15
- (R) consumption R80/7. 83.Apr.18
- (R) consumption R80ST. 85.Mar.8
- (R) consumption S. RS. 80/7. 83.Jul.17
- (R) excessive consumption R80RT. 91.Jul.17
- (R) lead-free additives efficacy warning. 91.Aug.10
- (R) lines - remedy for obstinacy. 89.Jun.16
- (R) sludge deposit in R/H carb R80 & R65. 91.Jul.14
- (R) sludge in engine breather - comments. 91.Sep.11
- (R) twin plugs and unleaded. 89.Oct.9
- (R) unleaded mods. '83 R80RT. 89.Aug.19
- Carbonflo additive for unleaded. 91.Jun.12
- consumption KLT. 91.Jun.13
- damage to screen by unleaded. 91.Sep.27
- filters. fitting. 89.Aug.20
- running out of. 85.Jul.15
- unleaded - appraisal. 89.Sep.13
- unleaded - availability in Europe. 89.Jul.24
- unleaded - BMW recommendation. 89.May.24

Fuel cap

- (K) modified. 86.Feb.32
- (R) emergency removal. 84.Sep.16. 84.Nov.15
- (R) failure. 86.Aug.11
- (R) vent blockage. 87.Apr.9
- corroded lock cure. 92.Oct.13
- repair. 92.Dec.10

Fuel Cat

- comments. 92.Jul.10. 92.Oct.17
- description. 93.Jan.11

Fuel filter

- (K) splitting. 85.Oct.11. 86.May.15. 86.Aug.10. 87.May.11. 87.Aug.12

Fuel pump

- (K) replacement. 86.Jul.8

Fuel supply & mixture control

- see **Carburettors**
- see **Electronic Ignition**
- see **Throttle cable**

Funduro

- see **F650**

Fuses

- (R) relocating. 84.Apr.24
- (R) relocating RS RT. 86.Jan.8
- inline. 93.Jul.49

G

Gearbox

- (K) oil leaks. 88.Jan.25
- (R) '55 - '69. 80.Feb.20
- (R) endfloat & bearing variants. 87.Nov.7
- (R) explained. 91.Oct.17
- (R) layshaft bearing endfloat. 85.Jun.21
- (R) linkage failure & update. 89.Dec.10
- (R) noise. 79.Mar.14
- (R) oil. 79.Mar.14
- (R) oil migration from shaft /7. 80.Apr.16
- (R) problems & remedies. 91.Oct.17
- (R) removal. 79.Jul.22
- (R) selector spring failure. 89.Mar.21
- (R) shearing splines R45. 85.Feb.10
- (R) shift spring failure R100RS/R65. 91.Nov.17
- layshaft problems. 92.Aug.26
- Mobil SHC SAE 75/90 oil R100RS '79. 89.Mar.21
- neutral hand gearchange lever origins. 90.May.15
- syringe for filling. 90.Apr.12

General

- 'Bohemian Motorcycles'. 93.Oct.31
- 'Good Evening Sir'. 87.Apr.12
- 'Life After BMW'. 93.Oct.33
- 'Radial Muck Spreader'. 87.Apr.11
- 'The Walrus' Reminiscences. 87.May.20
- 1,200 miles in 23 hours. 92.Feb.24
- 167,000 miles in 9 years. 92.Feb.24
- Access Guide for Motorised Recreation. 91.Jan.7
- all-party M/C Group formation. 91.Sep.14
- average speeds discourse. 91.Nov.11
- average speeds reconciliation. 91.Apr.11

- average speeds suspect claims. 91.Jul.25
- Bike Aid 90/Seven Bridges Run report. 91.Sep.19
- Blue Knights. 92.Jul.28
- BMF activities update. 91.Apr.15
- BMW and the Red Baron. 91.Oct.14
- BMW customer service response satisfies. 91.Sep.9
- BMW design: HD XA, EMW R35, Ural M72. 91.Feb.15
- BMW price increases. 91.Sep.7
- Cadwell Park Racing School. 92.Jul.33
- Cliff Washington Open Day. 91.Sep.9
- club runs - president's critique. 91.Jul.18
- Countryside response. 89.Mar.21
- despatch riding reportage. 91.Jan.25
- diesel spillage comments. 91.Jun.12
- EEC road safety policy committee report. 91.May.11
- EEC Type Approval Regulations. 91.Oct.7
- Exhaust gas MOT. M/C exclusion. 91.Oct.7
- Japanese motorcycling scene. 91.Jul.15
- John May profile: 1990 Sporting Spirit. 91.Jun.16
- Life in the Slow Lane - de-rated R45. 91.Apr.27
- membership increase campaign. 91.Oct.11
- membership topics. Membership Secretary. 91.Nov.20
- membership trends. 91.Nov.19
- millionth BMW celebration & statistics. 91.Jun.26
- Mission Volga. 92.Jun.32
- more travelogues plea. 91.Dec.13
- new boxer engine design. 91.Oct.12
- No Blkers rules remedies. 89.Oct.11
- Oldest Inn in England. 89.Mar.19
- Police Encounter. 87.Jun.12
- Random Revelations. April oriented. 91.Apr.25

- Robin Helby accident update. 91.May.13
- Ten Years of the GS (from BMWAOC). 91.Mar.25
- three-wheelers. 92.Jul.21
- Tim Harman assistance appreciation. 91.Dec.9
- US/UK pricing differential. 91.Jun.26
- Value for Money. 89.Aug.10
- VED increase BMF campaign. 91.Sep.14
- writing reviews. 92.Sep.27

Gloves

- see **Clothing**

Goggles

- Octopus GP. 79.Aug.9
- Stadium - Silver Cross. 80.Jun.24
- Uvex. 79.Aug.9. 80.Jun.24

Grabrail

- (R) stainless /6 and /7. 85.Dec.14

Gudgeon pins

- (R) retaining clip update '79. 79.Apr.15

H

Handbook, 91.Nov.9

Handlebars

- (K) heated grips - review. 87.Feb.10
- (K) higher. 92.Jul.16
- (K) KRS mod. 93.Jan.10
- (R) conversion to K - R80. 91.Sep.18
- (R) height adjustment RS. 91.Nov.18
- (R) oscillation R80. 91.Sep.18
- (R) raised handlebars inquiry R/RS. 91.May.15
- (R) raised handlebars mod caution. 91.Oct.9
- (R) raised handlebars mod comments. 91.Dec.14
- (R) raised handlebars mod competence. 91.Dec.14. 91.Dec.15
- (R) raised handlebars mod CS. 91.Jul.12
- (R) raised handlebars mod ex K parts. 91.Oct.10
- (R) raised handlebars mod R100RS. 91.Aug.13
- (R) raised handlebars mod R80/7. 91.Aug.12

(R) raised handlebars problems, 91.Jul.14
conversion, K75 from R80 '85, 87.Oct.11
DIY heated grips, 93.Dec.51
heated grips - BMW, 81.Sep.24
heated grips - DIY alternative, 84.Nov.8
heated grips - failure, 83.Jul.12
heated grips - fitting R65, 84.Apr.17
heated grips - repair, 83.Dec.14, 86.Mar.12
heated grips - temperature control, 85.Feb.17
heated grips K, 87.Feb.11
heaters, 93.Apr.20
R100RS replacement, 92.Jul.10

Handling

(K) K100RS, 93.Jan.10
(R) wheel offset/pulling to right, 90.Sep.15
KLT problems, 92.Jun.12
Police comments, 92.Nov.19

Handshields

(R) fitted to R80, 92.Dec.9

Hazard flashers

(K) switch - Halfords, 87.May.8
(R) comments, 82.May.22
(R) fault finding, 84.May.19, 84.Jun.23
installation R80, 91.Sep.18

Headlight

(K) KRS mod, 93.Jan.10
(R) dipped beam failure device, 84.Jun.18
(R) reflector - cleaning, 86.Jan.8
(R) relay - trouble, 79.Nov.8
(R) switch - '79 imports, 81.Jan.12
(R) switch - mods, 81.Mar.11, 81.Apr.12
daytime use, 85.Oct.10
relay conversion, 93.Oct.48

Health

drugs, danger to children, 90.Dec.12
Vibration-induced White Finger remedies, 90.Apr.16

Hearing

damage, 93.Jan.16

Heated visor

see Visors

Helicolling

advice, 93.Apr.13

Helmets

Arai - comments, 93.Feb.14
Arai SZ comments, 92.Oct.12

Arai SZ comments, 93.Jan.14
Arai SZ review, 92.Aug.27
carbon dioxide build-up, 92.Sep.10, 92.Nov.10, 92.Nov.11

Carrera, 81.Sep.13

Carrera - legal aspects, 81.Feb.16
comments, 92.Sep.11

full-face - comments, 83.May.19

Griffin Clubman, 93.May.13

hair problems, 93.Sep.23

heated visor, DIY instructions, 90.Jun.18

heated visor repair, 93.Feb.16

Hein Gericke UK operation

discount, 91.Sep.11

liner, US supplier, 91.Jan.26

noise, 93.Jun.23

open-face recommendations, 91.Jun.11

preventing ant ingress, 93.Dec.11

Simpson, 81.Sep.13

System - comments, 82.Dec.19, 83.Feb.14

System - discounts, 88.Jan.15

System - insurance liabilities, 86.Sep.10

System - legality, 83.Apr.19

System - no BS1 approval, 83.Jul.14

System 2 - comments, 93.Feb.15

System 2 critique, 91.Nov.13

System 2 fastener - UK & original, 89.Dec.11

System 2 information required, 91.Mar.12

System 2 leaks, 92.Aug.11

System 2 open/shut, 93.Jun.23, 93.Aug.24

System 2 problems, 92.Nov.16

System 2 problems, 93.Jan.11

System 2 to EC207/03 spec., 89.Aug.19

System 3, 92.Apr.35

System 3 complaints, 92.Jun.18

System 3 exclusive edn, DYNEEMA fibres, 90.Nov.7

System 3 improvements, 92.Aug.12

System 3 introduction, 89.Feb.17

ventilation, 93.Jan.18

visors (non-compatible) AGV X82, 90.Oct.11

visors (open-face) AGV/Bob Heath, 90.Dec.9

Hernias

advice, 93.Apr.15

History

1951 reminiscences, 86.Dec.11

60 Years of Boxer Twins, 83.Aug.8

BMW, slide presentation, 90.Dec.38

Clarry Williams - memories of a Founder, 86.Jul.22

dealer recollections - Allan Brodrick, 83.Mar.8

early imports - 1935 R16, 89.May.10

Fred Secker's Memories, 86.Apr.17

Guilford Founder's Day, 85.Nov.12

In Search of BMW, 1916 on, 79.Jun.18

In Search of BMW, 1916 R32, 79.Jul.24

In Search of BMW, 1936-38, 80.Mar.22

In Search of BMW, 80.Nov.24, 81.Jan.9, 81.Feb.20, 81.Aug.24, 82.Feb.16

In Search of BMW, drive torque reaction, 81.May.26

In Search of BMW, model review, 80.Sep.26

In Search of BMW, production at Eisenach, 81.Sep.20

In Search of BMW, R12, 79.Dec.22, 80.May.18

In Search of BMW, R16, 80.Apr.22

In Search of BMW, R23, 80.Aug.16

In Search of BMW, R3, R4, 79.Oct.18

In Search of BMW, R37, R42, R32, 79.Aug.18

In Search of BMW, R5, 80.Jun.20

In Search of BMW, R5, R51, 80.Jan.22

In Search of BMW, R51/2, 80.Oct.26

In Search of BMW, R67, R63, R11, R16, 79.Sep.22

In Search of BMW, R66, 80.Jul.16

In Search of BMW, racing, 81.Jun.23

In Search of BMW, superchargers at TT, 80.Oct.26

Looking Back, 77.Jul.8, 77.Jul.9

nostalgia, 78.May.21

Part 1 - Foundation and origins, 90.Jul.20

Part 2 - Early days, 90.Aug.21

Part 3 - Early days, 90.Sep.20

Part 4 - 1956, 90.Nov.21

Part 5, 90.Dec.21

Part 6, 91.Jan.22

Part 7, 91.Feb.22

Part 8, 91.Mar.21

Part 9, 91.Apr.21

Part 10, 91.Jun.22

Part 11, 91.Aug.23

Part 12, 91.Oct.27

Part 13, 91.Dec.21

Part 14, 92.Feb.17

Part 15, 92.Apr.23

Part 17, 92.Jun.25

Part 18, 92.Aug.29

Part 19, 92.Nov.26

Part 20, 93.Jan.25

Part 21, 93.Mar.20

Part 22, 93.May.25

Part 23, 93.Aug.45

Pre-War Czechoslovakia - pictures, 86.May.18

reminiscences - Dick Fuller, 78.Mar.17

Hoaxes

4-cylinder boxer, 86.Jul.16

Horns

Fiamms, 93.Jul.49

Hospitality

B & B register, UK & abroad, 90.Jul.12

Dale & Lynn Goodier update, 91.Dec.13

fishing in Ireland, 90.Apr.13

Hossack

see Forks

HT leads

see also Contact breakers

(R), 83.Sep.13

(R) alternative, 83.Jul.15

(R) interference with clock and flashers, 85.Sep.13

(R) non-standard

(R) replacement, 86.Jun.9, 87.Dec.11

(R) resistance, 85.Aug.12

(R) vibrating loose, 83.Mar.7

IAM, 77.Feb.5

comments, 80.Apr.25

insurance rebate, 79.Jul.19

Ignition

see also Contact breakers

(K) interference - vulnerability, 86.Mar.10

(K) switch - failure, 86.Mar.9

(R) '55 - '69, 80.Feb.20

(R) booster - Gold Block regulator trouble, 87.May.9

(R) Bosch - contact breaker & condenser, 87.May.9

(R) Bosch coil failures R80RT/ST, 89.Mar.15

(R) Bosch W5DP platinum plug failure, 91.Feb.12

(R) Bosch WD6DP plug failure 100RS, 91.May.18

(R) Boyer-Brandsden, 81.Apr.22

(R) Boyer-Brandsden - complaints, 76.Jan.7

(R) Boyer-Brandsden - R100RS, 79.Apr.13

(R) Boyer-Brandsden IDI, 77.Jan.14

(R) Boyer-Brandsden Mk.3, 79.Dec.14

(R) capacity discharge - R75/6, 77.Mar.8

(R) coil - bracket failure

(R) coil - trouble, 85.Jun.21

(R) coils - Andrews, 12V, 82.Mar.18

(R) coils - double-wound, 82.Aug.14

(R) electronic - comments, 76.Jan.8

(R) electronic - failure, 84.Sep.17

(R) electronic - introduction, 78.Oct.10

(R) electronic - Luftmeister, 90.Jun.11

(R) electronic - pros & cons, 81.Jan.16, 81.Feb.12

(R) failure R65, 87.Oct.13

(R) fight - trouble, 86.May.12, 86.Jul.9

(R) lock - digital, 85.Mar.21

(R) Lucas Mistral - trouble, 79.Apr.13

(R) Lucas Rita - R90/6, 77.May.12

(R) Lucas Rita - R90S, 78.Apr.10

(R) Luftmeister twin-plug, coils, 89.Nov.17

(R) Lumenition, 81.Apr.22

(R) Lumenition - problems R60/6, 81.Sep.13

(R) Piranha, 81.Apr.22

(R) Piranha - mods, 85.Aug.12

(R) pre-ignition problems R100RT, 82.Jan.9

(R) problems R27, 77.Jun.13

(R) replacing HT leads, 92.Jan.21

(R) suppressor - trouble, 85.Jun.21

(R) timing, 82.Feb.11

(R) timing - stroboscope, 85.Feb.11

NGK plug fitting list, 91.May.18

silicon leads, 93.Jul.50

Ignition switch

problems, 92.Aug.18

Index

1976-1990, 91.Nov.9

1990, 91.Aug.24

Indicators

(R) flasher unit - buzzer, 88.Jan.20

(R) flasher unit - Hella, 87.Oct.8

(R) flasher unit - Lucas, 86.Feb.9

(R) flasher unit /6 /7 diagrams, 79.Apr.18

Injectors

(K) computer box replacement, 86.Jul.8

(K) cover fouling fuel pipe, 87.Oct.8

(K) flooding in cold weather, 85.Oct.11

(K) rattle 1500rpm/pressure return valve, 89.May.12

(K) relay - connector breakdown, 88.Jan.25

cover, 84.Jun.11

Instruments

(K) condensation, 93.Oct.12

condensation - advice, 93.Nov.17

Insurance

AA, 85.Dec.13

advice - highway authorities, 89.Apr.10

Beacon Motor Syndicate, 87.Sep.11, 87.Dec.8

Bectall, 80.Dec.11

BMF/BMW co-op, 82.Jul.17

BMF Scheme launch, 79.Sep.3

BMF vs. BMW, 92.Jul.16

BMW owners' exclusive, 91.Nov.22

BMW System helmet - liability, 86.Sep.10

Bradford & Pennine, 80.Dec.11

brokers - BA, 81.May.16

Carole Nash, 92.Jun.12

cheap, 92.Jul.15

claim due to road neglect, 89.Feb.11

classics, 93.Jul.17

clothing, 93.Mar.13

Co-Op Insurance Society, 86.Dec.8

comments, 92.Mar.14
comments, 93.Jul.18
Commercial Union, 85.Oct.12
CSMA, 79.Jul.19
DIS

sec Direct Insurance Services

DIS/BMF, 80.Aug.12, 81.May.15,
82.May.18, 82.Dec.20,
83.Sep.17, 85.Aug.17,
85.Sep.12, 87.Dec.10

DIS/BMF - claim report,
85.Oct.12

DIS/BMF - user rating, 86.Dec.9

DIS/BMF at Lloyds, 80.May.11

Eagle Star, 82.Dec.20

Endsleigh Insurance Services
rates, 91.Sep.18

European travel, 93.Aug.23

Green Card restrictions,
92.Oct.15, 92.Dec.10

Green Card solution, 92.Dec.11

green cards, 93.Feb.11

IAM - rebate, 79.Jul.19

increases, 92.Jan.10

knock-for-knock, 82.Jun.14

Lombard, 82.Dec.20

Mondial Assistance, experience,
90.Dec.9

Motoring Assistance 20%
discount, 91.Jun.13

National, 85.Mar.9, 85.May.10

Norwich Union, 80.Aug.12,
80.Dec.11, 81.May.15,
85.Dec.13, 87.Dec.10

premium variations, 91.Jun.12

problems, 92.Jun.11

Prudential, 79.Jul.19

RAC, Norwich Union, AA
critique, 91.Sep.25

sidecars, 91.Sep.15

vintage/classic, 85.Jul.12

young riders, 81.Mar.14

Intercom

BMW, 78.Dec.21, 87.Jan.11,
86.Oct.10

BMW System 2, 89.Mar.21
descriptions and comments,
91.May.24

difficulties, 91.Feb.14

Muxon Communicator, com-
ments, 90.Oct.28

Peltor, 89.Dec.11

Peltor appraisal, 91.Apr.14

Peltor - problem, 93.Feb.15

Piranha, 89.Dec.11

sidecars, 89.Jun.27

Sonic, 86.Dec.9, 89.Dec.11,
92.Oct.13

Sonic, user comments,
90.Feb.13, 90.Apr.14

Sonic carrying case source,
91.Aug.15

Sonic - fitting, 85.Sep.15

**International Motorcycle Show,
93.Jan.24**

J

Journal

request for articles, 89.Jan.31

Jumbo Run, 92.Nov.9

Jump leads

(R) starting with, 80.Apr.14

(R) starting with, diode damage,
80.May.13

K

K1

appraisal/comparison K100

spec., 89.Sep.15

clutch actuator arm fouls

expansion box, 91.Apr.13

comments, 91.Oct.30

luggage problem, 92.May.13

panniers, 93.Apr.12, 93.Jul.13

panniers - fitting, 92.Jun.29

recall, 92.May.11

riding, 89.Mar.18

riding comments, 90.Feb.18

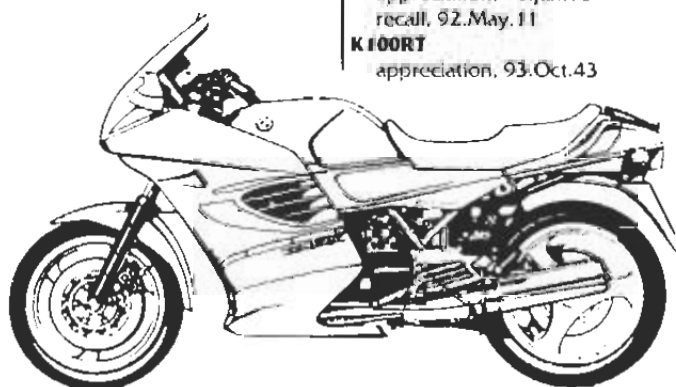
touring, 93.Oct.15

with Flexit sidecar, 91.Nov.41

K100

appreciation, 92.Apr.13

centre stand failure, 90.Dec.11,
91.May.15



comments, 89.Feb.25,

92.Oct.11, 93.Jan.19

comparison, 90.May.19

comparison K1, 89.Sep.15

detailed drawings, 84.Mar.19

improvements, 86.Feb.32

launch, 83.Nov.9

master design study, 87.Sep.19

Pichler fairing problems,
92.Nov.13

pillion's comments, 85.Apr.7

road test, 84.Jun.14

update, use and complaints,
84.Dec.14

with Heddingham XL, 91.Apr.29

K100LT

details, 87.Jun.7

lubrication, 93.Mar.18

press release, 91.Nov.22

review, 92.Jul.26

launch at IFMA Cologne,
90.Nov.7

vibration, 93.Mar.17

vs. K1100LT, 92.Nov.18

K100RS

appreciation, 93.Oct.44

brake hoses - Goodridge,
93.Jan.10

Bridgestone tyres, 93.Jan.10

Comfort seat, 93.Jan.10

handbar mod, 93.Jan.10

handling, 93.Jan.10

headlamp mod, 93.Jan.10

mods, 93.Mar.14, 93.Nov.40

new - report, 92.Dec.15

rebuilding suspension, 92.Feb.32

v R100RS, 92.Mar.19

vibration, 92.Dec.9

vibration problems, 92.Oct.14

K100RS 16v

appreciation, 92.Jan.16

recall, 92.May.11

K100RT

appreciation, 93.Oct.43

K v R (R80RT/K100RT/K75),

91.Dec.10

rear tyre deflation, 92.Mar.13

rider comments, 92.Nov.9,

92.Nov.12

suspension, 93.Oct.13

K1100LT

comments, 93.Nov.13

details, 92.Jan.38

review, 92.Jun.21, 92.Dec.26

screen adjustment, 93.Jul.12

upgrade chip, 92.Dec.12

vs. K100LT, 92.Nov.18

K1100RS

impressions, 93.Jul.11

review, 93.May.21

K1100RS/R1100RS

Motorrad comparison,
93.Aug.49

K75

1990 model changes, 90.Sep.26

ABS introduction, 90.Mar.28

bevel drive input shaft failure,
92.Oct.20

brake disc cracks, 92.Oct.14

comments, 86.Apr.10, 87.Apr.17

comments - long distance,
86.Jul.18

fitting R80 '85 handlebars,
87.Oct.11

higher screen inquiry, 91.May.14

introduction, 85.Oct.16,
86.Feb.20

K v R (R80RT/K100RT/K75),
91.Dec.10

Motorrad comments, 93.Feb.17

Motorrad evaluation, 90.Sep.26

perspex leg shields, 91.May.14

reduced whine with ex-100
engine bits, 90.Sep.34

with Wilkinson Slipstream trailer,
89.Oct.25

K75C

Suspension, 90.Sep.13

K75LT

launch at IFMA Cologne,
90.Nov.7

K75RS

road test, 86.Jun.12

K75RT

bellypan, 93.Jun.16

brake disc problems, 93.Jun.14

comments, 91.Oct.13, 93.Jan.13,
93.Feb.17

new, 91.Jun.18

Pirelli tyres, 92.Nov.14

road test, 87.Dec.14

K75S

backfire, 92.Nov.16

comments, 93.Feb.17

comparison, 90.May.19

dealer 'Rideaway', 87.Jun.19

introduction, 86.Sep.14

mirror vibration @ 6,000 rpm,
90.Feb.16

tyres, 90.Apr.14, 90.Jun.15,
93.Jan.17

vibration, 93.Aug.22, 93.Sep.24

Kickstart

(R) failure R90/6, 79.Mar.11

KLT

16V conversion from K1,
91.Dec.26

after 60,000 miles, reliability,
91.Jul.22

centre stand fracture, 91.Aug.10

fuel consumption, 91.Jun.13

tyre wear, 91.Jul.22

KRS

Motorrad evaluation, 90.Jul.14

review, 92.Aug.22

upgrade chip, 92.Nov.15

KRS 16V

clutch actuator arm fouls

expansion box, 91.Apr.13

rider comments, 92.Oct.21

L

Law

aspects, 84.Apr.10

availability of documents,
93.May.20

BMW System helmets, 83.Apr.19

Carrera helmet, 81.Feb.16

eye protection, 87.Aug.21

eye protection - BMF review,
87.Sep.16

reflective markings, 80.Jun.9

Leathers

see Clothing

Leg shields

(K) perspex K75, 91.May.14

Huish, 86.Mar.10

Regency, 83.Feb.24

Lights

(K) fog/stop combination,
91.Dec.15

(R) day riding mod RS/RT,
91.May.14

(R) "Daylighter" (ZOW) lamp &
relay, 90.Nov.15

BMW multi-purpose accessory,
78.Dec.21, 81.Sep.24,
82.Sep.23

daylight - observations,
81.Nov.16

daytime, 92.Dec.8

see also Daytime lights

fitting additional, 92.Oct.16

fog

see Fog lamps

headlight

see Headlight

news, 83.Aug.6

safety lights (Bikeside) source,
90.May.18

Lord Strathcarron

profile, 77.Mar.12

Lubrication

(K) K100LT, 93.Mar.18

(R) Slick 50 treatment, improve-
ment, 91.Aug.18

(R) valve guide oil seals, fitting,
91.Apr.10

grease dispensers, 93.May.18

Shell Rimula X, 92.Aug.15

Coppaslip, 86.Jul.8

oil filters, 93.Oct.14

Spectro oil characteristics -
details, 91.Nov.21

threads, 87.Nov.16

Triflon, 80.Jan.11

Luggage

see also Panniers, Tank

Bags, Top Boxes

BMW, 78.Nov.19

comments, 78.Sep.20

fairing bags - RS, 84.Jun.9

Krauser - parts, 79.Jul.16

Nonfango travel briefcase &
holder, 91.Aug.11

Porecha - fairing bags, 84.Apr.17

pouch between fairing and tank

R100RS, 91.Aug.11

problems on K1, 92.May.13

survey, 78.Jan.13, 78.Jul.7,
78.Aug.13, 78.Dec.18,
89.Dec.14

M

Manuals

(K) line drawings, 89.Jul.9

(K) microfiche, availability,
89.Feb.9

(K) series, 89.Jul.9

(R) Haynes, 87.Feb.17

Clymer, new, appraisal,
91.Apr.28

Clymer, new, availability,
91.Apr.12

data dossier from Vintage Secretary, 91.May.27
vintage/veteran, 86.Sep.21

Marathons

End to End, 77.Feb.6, 81.Sep.76
RNLI, 81.Feb.10
Round Britain charity, 89.Nov.16

Mileage

annual, 92.Aug.15

Military motorcycles

WWII, 93.Jul.39

Mirrors

(K) 75S vibration # 6,000 rpm, 90.Feb.16
(R) mods R100RT, 82.Dec.17
(R) replacement R100RS, 84.Jun.19
(R) vibration RS/RT offside, 91.Mar.12
(R) vibration, offside (100RT), 90.Sep.14
(R) vibration palliative, 91.Apr.11, 91.Jul.14, 92.Sep.15

MKM 1000 Special

special, 81.Apr.10

MoT test

difficulties - R80GS, 87.Jun.13

N

National Committee

Report, 81.Nov.10, 85.Jun.13, 86.Mar.7, 86.Aug.14, 87.Feb.12, 89.Apr.14, 89.Jul.11, 89.Dec.15, 90.Mar.25, 90.Jul.15, 90.Dec.13, 91.Mar.27, 91.Nov.26, 92.Jun.30, 92.Oct.31, 93.Mar.31, 93.Aug.28, 93.Dec.29

New models

1976-77, 76.Nov.7
1985, 85.Aug.16
1985 launch, 85.May.18
1992 boxer project comments, 91.Aug.17, 91.Oct.12
BMW price increases due to VAT, 91.May.12
Cologne for 1979, 78.Nov.21
Futuro design exercise, 80.Dec.26
GS 1991 technical innovation, 91.Mar.76
K series, 79.Oct.2
K100LT, R100 Roadster press release, 91.Nov.22

R80/100GS, K75RT, 91.Jun.18
R80GS Avignon, 80.Oct.12
San Jose Sportpac ST Special, 85.Aug.14

WUDO boxer at IFMA, 91.Jan.13

Noise

(R) excessive - pitted cam followers, 91.Sep.16
comments, 89.Mar.18
ear plug suppliers, 91.Oct.10

Norton Wankel

comparison, 86.Oct.20

Nurburgring

training course, 78.Sep.18, 82.Jan.22, 84.Jan.16

O

Obituary

'Lady' of Slocombes, 93.May.19
Adrienne Gosden, 90.Nov.36
Colin Overton, 93.Jun.19
Eric Rosenthal, 84.Feb.10
Gilbert Hicks, 93.May.12
Gillie Marshall-Potter, 92.Jun.9
Jack Gibbs, 91.Dec.7
Keith Sanders, 87.Aug.12
Mary Dudgeon, 90.Sep.17
Mike Wardell, 93.Jul.24
Tony Crampin, 93.Mar.19

Oil

see also Lubrication

(K) gearbox leaks, 88.Jan.25
(K) leaks, 84.Dec.15
(K) leaks - pump & cam chain cover, 86.Apr.11
(K) Mobil Rally 15W50, 86.Feb.8
(R) Bel-Ray 10W40, 78.Jun.20
(R) critical level - R90S etc., 76.Mar.9
(R) dipstick temperature gauge, 81.Oct.18
(R) engine - critical view, 80.Apr.18
(R) fork oil changing, 80.Apr.16
(R) high consumption, 82.Jan.8, 86.Feb.9
(R) leak - alternator cover, 84.Nov.16
(R) leaks - comments, 76.Jan.4
(R) leaks /5 & /6, 76.Mar.9
(R) migration shaft to gearbox, 92.Mar.16
(R) Mobil No.1 synthetic SAE5/50, 89.Mar.20
(R) pan modification /5 to /6, 86.Oct.7
(R) pickup, loose bolts /6 /7, 89.Sep.20, 92.Jan.14

(R) pickup level correction, 86.Aug.12
(R) pickup loose in sump, 86.Sep.12

(R) pickup pan fatigue failure, 86.May.14

(R) pickup pan loose - results, 80.Jun.10

(R) pressure gauge, 82.Jun.18

(R) Shell Rotella, 82.Jan.11

(R) Slick 50 treatment, improvement, 91.Aug.18

(R) specifications, 81.Jun.14

(R) sump bolts, overtightening, 83.Dec.15

(R) temperature - short journeys, 81.Dec.15

(R) valve guide oil seals, fitting, 91.Apr.10

(R) viscosity 1964 R60/2, 81.Oct.10

crankshaft rear seal leak cure, 92.May.13

Long Life, 86.Aug.9

Mobil SHG SAE75/90 gearbox R100RS '79, 89.Mar.21

Shell Rimula X, 92.Aug.15

Spectro oil characteristics - details, 91.Nov.21

Supertrol 001, 80.Jan.11

Valvoline and Filtrate, 87.Aug.9

Wynn's additive, 86.Mar.11

Oil cooler

(R) bleeding, 80.Sep.13, 80.Sep.14, 80.Oct.9

(R) fitting R90S, 80.Nov.22

Oil filter

(K) alternative tool, 85.Feb.11
(K) cartridge release, 86.Apr.9
(K) change problems, 86.Apr.8
(K) replacement post 1st service, 86.Feb.8
(K) tool (Purolator), 90.May.16
(K) wrench, 86.Jul.8
(K) wrench supplier, 86.Jul.8
(R) change difficulties, 81.Dec.16
(R) collapse, 83.Sep.12
(R) collapse - Donit, 80.Jul.14, 80.Sep.11
(R) collapse - Emgo pattern, 82.Jun.19
(R) collapse - Purolator, 80.Jun.10, 80.Jul.14, 81.Sep.12
(R) correct assembly, 83.Jul.16
(R) Donit - removal by BMW, 80.Sep.29

Oil seal

(R) crankshaft rear /6 Datsun alternate, 77.Oct.14

(R) crankshaft rear alternative supply, 82.Oct.18

(R) crankshaft rear failure, 81.Sep.12

(R) crankshaft rear failure R100CS '81, 82.Jun.16

(R) crankshaft rear improved pattern, 81.Dec.17

(R) crankshaft rear replacement, 80.Aug.19, 82.Dec.17, 83.Nov.17, 77.Feb.1

(R) valves, 87.Apr.8

(R) valves, fitting R90S, 86.Jan.7

(K) resprayed tail section, 88.Jan.25

Airoblast powder coating, 91.Jan.12

garage floor, 89.Dec.9, 92.Oct.18

Jakacote epoxy floor treatment comments, 91.Nov.29

service, 87.Dec.9

source, 85.Jun.13

P

Panniers

(R) Krauser - frame fracture cause, 77.Jun.14

(R) survey, 90.Apr.26

hinges, 93.Feb.15

K1, 93.Jul.13

K1 fitting, 92.Jun.29

K1 mods, 93.Apr.12

KLT critique, 91.Jul.23

Krauser - security, 76.Jan.2

Krauser - security straps, 78.Oct.17

lock replacement, 92.Jan.18

locks - wear, 86.Mar.8

racks, Ron Thckeray, 91.Jun.13

removable bags, 87.Oct.11

top rack, KLT, inquiry, 91.Feb.13

Paralever

comments, 90.Mar.15,

90.Mar.16, 90.Apr.29,

90.May.10, 90.Jul.12

technical dissertation, 90.Jan.18

theory, 90.Apr.29, 90.May.10

Parts

(R) reconditioning, 85.Sep.7

(R) rocker cover - supplier, 87.Feb.11

(R) spares, 85.Sep.7

alternative, 93.Apr.13

availability, 84.Aug.8

BMW prices, 87.Aug.12

Classic Restorations (Peter

Lamprey), 90.Apr.11

costs UK vs. Germany, 87.Oct.14

counterfeit, 81.Oct.13

Farndon Engineering (bespoke),

90.Sep.18

Harman Services catalogue

1990, 90.Feb.17

M.R.Holland catalogue,

90.May.17

modification kits, 90.May.27

pre-69, 93.May.35

prices, 93.Jan.10

second-hand, 86.Dec.9

stainless steel, 87.Jan.12

suppliers, 88.Jan.14

vintage/veteran, 86.Sep.21

Passports

explained, 90.Mar.17

Penfriends

East German address, 90.Jan.13

Performance

comparison with other makes, 86.Feb.24

Photography

tips, 89.Jun.21

Pillion

comments, 91.Nov.20

K100 comments, 85.Apr.7

K100RT comments, 85.Feb.7

Rider's Sufferings, 86.Apr.14

Pistons

see also Contact breakers

(R) Hepolite Apex, 85.Jul.12

(R) tolerancing, 86.Jul.10

Powder coating

service, 93.Jul.24

Prices

BMW 1990 review, 90.Mar.28

new, 92.Oct.30

post-Budget, 92.May.11

Pushrods

(R) rubbers tool, 84.Jul.15

(R) seals - silicone jelly fix,

81.Jan.8

R

R10

description, 84.Feb.18

R100

'Roadster' press release,

91.Nov.22

battery maintenance, 92.Mar.32

carburettor problem, 93.Feb.13

comments, 83.Aug.17

engine specs, 93.Dec.39

inlet manifold modification '81, 85.Jun.22

Michelin - A48/M48E comments, 89.Dec.24

riding, 81.Nov.13

sheared clutch splines, 85.Apr.8

upgrade from R80, 87.Apr.16

R100/7

braking inadequate, 84.Apr.20

comments, 83.Aug.18

dropped valve, 81.Jul.12

introduction, 76.Dec.8

seat modification, 79.Mar.22,

81.Nov.15

special, 80.Jan.20

with Palma sidecar, 79.Mar.9

R100CS

crankshaft rear oil seal failure '81, 82.Jun.16

R100GS

Bilstein forks & s/s exhausts,

90.Nov.7

Modification, 90.Mar.20

new, 91.Jun.18

rectangular headlight from K75,

90.Nov.7

R100R

comments, 93.Jan.19

details, 92.Jan.38, 92.Feb.31

recall, 92.May.11

R100RS

additional plugs - unleaded

aspects, 89.Aug.17

appreciation, 92.Feb.11,

92.Apr.13

Bosch WD6DP plug failure,

91.May.18

Boyer-Brandsen Ignition,

79.Apr.13

centre stand problems, 85.Jan.8

clonking forks - remedy '80,

84.Nov.16

clutch life, 90.Dec.11

comments, 83.Feb.17,

83.Mar.18, 87.Nov.9,

92.Oct.11

converted to S. comparison,

90.May.19

diode board mounting failure,

92.Apr.13

engine rebuild '80, 82.Jan.11

experiences, 82.Feb.17

experiences - Motorsport,

83.Jan.18

fuel consumption '80, 81.Oct.15
gear shift spring failure.
91.Nov.17
geriatric, 92.May.31
handlebars, 92.Jul.10
incorrect shock absorbers.
85.May.12
introduction, 76.Dec.8
Lucas Mistral Ignition trouble.
79.Apr.13
master cylinder difficulties.
84.Jan.23
Metzeler - ME33/ME99 correct.
89.Feb.13
Mobil SHG SAE75/90 gearbox
oil, 89.Mar.21
pouch between fairing and tank.
91.Aug.11
raised handlebars mod.
91.Aug.13
replacement mirrors, 84.Jun.19
review, 93.Mar.21
riding, 82.Feb.13
riding (1980), 91.May.16
riding experiences, 77.Oct.9
road test, 77.Jan.7
sheared clutch splines, 83.Jan.11
single seat conversion.
82.Nov.25
Spax rear suspension, 86.May.8
timing chain renewal, 87.Jan.8
v K100RS, 92.Mar.19
Yuasa replacement battery,
91.Oct.12

R100RT
16,000 miles appraisal, 83.Jan.9
brake squeal, 84.Dec.15
final drive wear, 86.Jan.8
FM radio, 87.Jan.21
fork brace fitting, 85.Jul.7
higher screen inquiry, 91.Feb.13
Keihan stainless silencers,
85.Aug.15
mirror mods, 82.Dec.17
mirror vibration, 90.Sep.14
pre-ignition problems, 82.Jan.9
problems, 83.Sep.17
riding, 81.Aug.15
road test, 80.Mar.14
road test - Nivomat, 81.Aug.14
side stand complaints, 86.Jan.8
vs. K100RT, 85.Jun.18,
87.May.16
windscreen trim, 86.Oct.9

R100S
comparison with /6 /7, 78.Jun.19

road test, 78.Jun.19

R100T
excessive clutch wear and
tolerances, 86.Sep.8

R111, 79.Sep.22

R1100RS
comments, 93.Nov.13
Motorrad review, 93.Jul.35
review, 93.Oct.36, 93.Dec.41

R1100RS/K1100RS
appraisal, 89.Feb.17
Motorrad comparison,
93.Aug.49
riding, 89.Feb.27

R12, 79.Dec.22, 80.May.18
1935, 78.May.8, 78.Jun.9

**R16, 79.Sep.22, 80.Apr.22,
89.May.10**

R23, 80.Aug.16

R25
hybrid identification 1950/55,
90.May.15

R27
ignition problems, 77.Jun.13
problems, 77.Jun.12
rebuild history, 76.Mar.3

R3, 79.Oct.18

R32, 79.Aug.18
1916, 79.Jul.24

R37, 79.Aug.18

R4, 79.Oct.18

R42, 79.Aug.18

R45
appreciation, 92.Apr.27,
93.Nov.32
appraisal, 78.Aug.9
comments, 92.Jun.14
conversion to R60, 84.Nov.14
conversion to R65, 83.May.14,
83.Jul.15
correct fork oil refill, 85.Sep.14
differences from /7, 78.Oct.10
final drive oil level, 85.Nov.7
final drive oil seal, 85.Jul.17
final drive oil seal leak to brake
shoes, 85.Sep.14
riding, 81.Apr.9, 81.Jul.10,
82.Mar.12
sheared clutch splines, 85.Feb.10
shearing gearbox splines,
85.Feb.10
tyres - Avon AM20 & 21,
87.Mar.16
valve spring fracture, 79.Oct.11

R5, 80.Jan.22, 80.Jun.20
reminiscences, 77.Oct.11

R50
Club population, 86.Oct.8
engine rebuild, 86.May.21
riding, 82.Aug.21

R50/5
misaligned valve spring R50/5,
89.Sep.9

R50US
appreciation, 92.Mar.23

R51, 80.Jan.22
1939 TT, 79.Jun.15
rebuild history, 77.Oct.18
road test '38, 78.Oct.14

R51/2, 80.Oct.26

R60
conversion from R45, 84.Nov.14

R60/2
oil viscosity 1964, 81.Oct.10
tyres - Continental, 81.Oct.10

R60/6
100,000 miles comments,
82.Dec.26
brake grabbing - Ferodo
treatment, 84.Jun.9
Lumenition ignition problems,
81.Sep.13
pinking, 77.Sep.5
sheared clutch splines, 85.Apr.8
special, 81.May.18
suspension failure, 77.May.12
tyres - Continental & Metzeler,
78.May.13
with Steib, 77.Nov.8

R60/7
Introduction, 76.Dec.8
lower compression ratio,
78.Nov.12
slave cylinder repair, 87.Sep.13
tyres - Metzeler ME99,
87.Sep.13

R62, 79.Sep.22

R63, 79.Sep.22

R65
appreciation, 92.Apr.13
bleeding brakes, 82.Jan.10
carburettor adjustment -
vibration, 81.Jul.11
centre stand modifications,
85.Nov.9
centre stand redesign, 85.Jun.20
comments, 83.Sep.12
con rod failure, 86.Jul.7
conversion from R45,
83.May.14, 83.Jul.15
differences from /7, 78.Oct.10

engine vibration, 81.Mar.14,
85.Mar.9, 85.May.11
gear shift spring failure,
91.Nov.17
head bearing, 84.Apr.16
heated grips - fitting, 84.Apr.17
ignition failure, 87.Oct.13
Keihan stainless silencers,
85.Nov.8
repairing electrics, 92.Mar.15
riding, 82.Sep.25
seat height modification,
84.Sep.12
seat modification, 84.Nov.13
sheared clutch splines, 83.Oct.15
sludge deposit in R/H carb,
91.Jul.14
special, 80.Feb.16
suspension life, 81.May.16
twin plugging, 91.Jul.10
tyres - Avon AM20 & 21,
87.Mar.16
vibration, 81.Jul.10
with Watsonian sidecar,
84.May.22

R65LS
appreciation, 93.Jun.29
fitting 1000cc engine, 92.Mar.29
flat spot cure '82, 85.Aug.13
migration of driveshaft oil,
90.Nov.12
rider comments, 92.Jul.20
riding, 82.Oct.26, 83.Jan.14
with sidecar, 92.Mar.29

R66, 80.Jul.16

R69S
comments, 89.Feb.25
Montlhéry records, 82.Nov.21

R7
prototype review, 89.Mar.28

R75/5
battery conversion, 76.Jun.7
crankshaft tolerances, 77.Jan.14
Dahne conversion, 76.Nov.10
drum brake - performance/
maintenance, 83.Dec.11,
83.Dec.12
final drive seal introduction,
82.May.24
final drive spline wear,
82.May.24
regulator problems R75/5,
79.Dec.15
riding experiences, 76.Mar.5,
77.Nov.15

riding experiences in Ireland,
78.Mar.7, 78.Apr.18

R75/6
capacity discharge ignition,
77.Mar.8
comments, 82.Jun.20, 86.Feb.13
R60 modifications, 77.Jul.5
valve guide damage, 76.Oct.7
with Steib, 77.Nov.8
with Watsonian Palma,
79.Dec.10

R75/7
owner's comments, 78.Sep.13

R80
brake pedal - end-stop mod.,
86.May.31
carburettor diaphragm cover
loose '85, 86.Feb.7
comments, 91.Oct.30
defence, 87.Aug.24
ex-Police, 84.May.16
handlebar conversion to K,
91.Sep.18
handlebar oscillation, 91.Sep.18
hazard flasher installation,
91.Sep.18
patrolman's tale, 87.Nov.14
riding 10,000 miles, 91.Sep.16
riding 86,000 miles, 91.Sep.16
special, 81.Apr.14
sludge deposit in R/H carb,
91.Jul.14
twin disc conversion problems,
91.Sep.17
upgrade to R100, 87.Apr.16
with Sprint fairing, 86.Mar.17

R80/7
carburettor balancing, 92.Apr.18
centre stand repair, 82.Dec.18
clonking - remedy, 81.Jan.15
clonking forks - remedy (+ RS
fairing), 82.Apr.13
comments, 83.May.17
DAF 850 engine comparison,
93.Mar.13
dropped valve, 85.Oct.7
fuel consumption, 83.Apr.18
introduction, 76.Dec.8
oil migration shaft to gearbox,
92.Mar.16
oil migration to gearbox,
91.Aug.12, 91.Oct.9
power unit detail, 77.Oct.14
raised handlebars mod.,
91.Aug.12
rear brake squeaking, 79.Oct.12

riding memories, 90.Feb.29
road test, 78.Feb.14
servicing, 82.May.12
tyres - Metzeler ME77 unsuit-
able, 80.Dec.10

R80GS
Bilstein forks & s/s exhausts,
90.Nov.7
brake pull-off spring failure,
85.Feb.11
car seat covers, 91.Jul.13
clutch assembly, 80.Nov.14
comments, 84.Jun.20, 87.Oct.16,
87.Nov.9
desert tourer mods., 87.Aug.16
final drive, 80.Nov.14
front wheel alternative, 83.Feb.6
introduction, 80.Oct.12
leading-link forks, 87.Jan.14
mods., 78.Nov.9
MoT test difficulties, 87.Jun.13
rew, 91.Jun.18
rectangular headlight from K75,
90.Nov.7
seat modification, 86.Nov.8
Spax rear suspension, 82.Dec.6,
87.Jan.15
tyres - alternatives, 85.May.9
tyres - availability, 84.Mar.8
wheels - alternatives, 85.May.9
with All-Terrain Heddingham,
91.May.37

R80RS
puzzles, 92.Mar.14

R80RT
comments, 89.Apr.10, 92.Oct.11
courier's tale, 87.Jun.16
disk replacement, 90.Mar.29
ex-AA, difficulties, 90.Mar.29
excessive fuel consumption,
91.Jul.17
fork clamping modifications '83,
85.Feb.14
intermittent indicator failure
(sidecar), 91.Jul.31
K v R (R80RT/K100RT/K75),
91.Dec.10
regulator, 90.Mar.30
road test, 82.Nov.24
S&W suspension (sidecar),
91.Jul.31
seat discomfort, 85.Dec.15
seat modification, 83.Oct.17
side stand, 85.Aug.11
tyres, 93.Jan.17
unleaded fuel mods. '83,
89.Aug.19

R80ST

battery, 90.Apr.15
 comments, 83.May.25,
 83.Sep.12
 forks, 90.Apr.15
 fuel consumption, 85.Mar.8
 preview comment, 83.Feb.20
 road test, 83.Sep.23

R90/6

Armour stainless silencers,
 85.Nov.8
 comments, 89.Feb.25
 final drive oil seal, 85.Jul.17
 kickstart failure, 79.Mar.11
 Lucas Mistral ignition trouble,
 79.Apr.13
 Lucas Rita Ignition, 77.May.12
 racing mods, 89.Sep.18
 riding, 89.Feb.11
 safari mods., 78.Sep.8
 seat modification, 86.Feb.9
 tyres - Continental, Metzeler &
 Michelin, 78.Mar.14

R90S

broken clutch release lug,
 87.Oct.15, 87.Dec.10
 carburetors, 92.Apr.16
 comments, 86.Jun.14
 Dell-Orto carburetors, 86.Feb.7,
 92.Feb.10
 light flywheel & clutch, 89.Jul.9
 Lucas Mistral ignition trouble,
 79.Apr.13
 Lucas Rita ignition, 78.Apr.10
 master cylinder cracked casting,
 86.Sep.12
 off-road trim, 92.Jul.30
 oil cooler fitting, 80.Nov.22
 racing mods, 89.Sep.18
 restoration, 93.Nov.30
 servicing '76, 83.Oct.18
 soft clutch - Pauls (USA), 89.Jul.9
 tyres - mixing Avon with
 Michelin, 78.Apr.11
 valve oil seals, fitting, 86.Jan.7

RAC

patrols, 86.Aug.14
 Sprint recovery service,
 87.Jan.11

Racing

Belgian Grand Prix, 76.Sep.9
 BMW machines, 76.Jul.5
 BMW/MCSC fixtures, 80.Mar.12
 Bol d'Or, 77.Nov.10
 Cadwell Park, 86.Nov.23
 Cadwell Park May '87,
 87.Aug.15
 Dave Barrett - profile, 87.Aug.15

experiences (Jon Tollit),
 90.Oct.12
 Goodwood - Guildford Section,
 85.Jun.20
 Goodwood Track Day, 87.Jun.24
 Goodwood Track Day '87,
 87.Nov.24
 Gus Kuhn endurance, 77.Jun.10
 high speed trials - Lydden,
 80.Sep.24

K100RS - exploits, 85.Aug.10
 Le Mans '86, 86.Dec.17
 Lydden, 82.Nov.27
 meeting '76 and earlier,
 89.Mar.14
 Mike Tisdall, 83.Jul.20
 nostalgia - Jock West, 80.Dec.24,
 81.Nov.22
 Nürburgring school, 93.Nov.25
 outfits, 77.May.13
 R695 - Monthéry records,
 82.Nov.21
 R90S & R90/6 mods, 89.Sep.18
 racing lines - Cadwell Park,
 82.Jan.13
 report, end of season (Jon Tollit),
 90.Feb.14
 review 1988, 89.Feb.21
 Senior TT 1939, 89.Jul.16
 Snetterton - hiring, 89.May.10
 Sporting Spirit Troph - Dave
 Croft, 83.May.8
 Triumph Owner's Club - Brands
 Hatch, 79.Nov.14
 Triumph Owner's Club - Lydden,
 79.Jul.10, 79.Nov.14
 TT, 76.Jul.4, 86.Apr.12,
 86.Sep.13
 TT - R51 in 1939, 79.Jun.15
 Velocette Owner's Club - Cadwell
 Park, 79.Jul.10
 VOC - Cadwell Park, 81.Nov.24

Radiator

(K) stainless grille, 87.May.12

Radio

BMW, 78.Dec.21
 FM R100RT, 87.Jan.21
 in K100LT, comments, 89.Feb.13

Rallies

1066, 89.Sep.9, 89.Nov.10,
 89.Nov.13, 77.Apr.1
 Alpenstrassenfahrt 1983,
 89.Feb.15
 Alpine Run - Yorkshire Section,
 84.Apr.18
 Alpino 1991, 91.Apr.10

Beaujolais Run, 82.Sep.27
 Belgrade 1990, SW Section visit,
 90.Jan.15, 90.Sep.14,
 90.Oct.13
 Beverley International,
 92.Nov.21
 Bike Aid 1990 comments,
 91.Nov.21
 Bike Aid 1991, 91.Apr.14
 Blair Atholl, 84.Aug.17,
 85.Aug.14
 BMF, 78.Aug.11, 79.Jul.14,
 82.Jul.26, 90.Oct.28,
 91.Jul.23, 91.Sep.23,
 93.Jul.20
 BMF - mileage discrepancies,
 86.Oct.7
 BMF 1991 rule change, 91.Mar.1
 BMF Memba, 89.Jul.21
 BMW - 60th Anniversary
 Munich, 83.Oct.24
 BMW Clubs Europa International,
 82.Oct.21, 84.Oct.18,
 85.Aug.23, 77.2
 BMW Clubs Europa International
 - Italy, 84.Apr.31
 BMWMOA - Tennessee,
 81.Oct.28
 camping cost complaint,
 89.Aug.15
 Car Club Longleat, M/C participa-
 tion, 91.Nov.22
 Ceinwydd, 89.Aug.21,
 91.Jul.20, 93.Aug.31
 Cleethorpes, 85.Jan.16
 Clubs Europa Chatham,
 92.Aug.23
 comments, 89.Dec.13, 93.Nov.15
 costs, 89.Sep.8
 Dirty Weekend, 84.Dec.20
 Dreaming Spires, 93.Jul.29
 East Anglian Trophy, 82.Dec.23
 Easter 1990, 90.Jan.7
 Easter 1990, comments,
 90.Feb.9, 90.Mar.9,
 90.Aug.26
 Easter 1990, report, 90.Jun.21
 Eindhoven, SW Section visit
 programme, 90.Oct.30
 Elephant, 76.Apr.4, 85.May.16,
 87.Aug.15, 77.Jul.15
 Festival of 1,000 Bikes,
 93.Nov.29
 FIM, 89.Jan.27, 89.Feb.9,
 89.Feb.27, 89.Mar.10,
 89.Nov.21, 89.Dec.24

FIM/1991 Spring bank hol clash,
 91.Mar.11
 FIM - Austria, 83.Oct.24
 FIM - Barcelona, 89.Oct.19
 FIM - Budapest, 86.Oct.12,
 86.Nov.11
 FIM - Germany, 85.Sep.17
 FIM - Italy, 78.Aug.20
 FIM - Sweden, 84.Oct.24
 FIM - Switzerland, 82.Aug.6
 FIM - Yugoslavia, 81.Sep.18
 FIM 1991 Eindhoven, 91.Feb.7
 FIM 1991 SW Section detour,
 91.Oct.12, 91.Dec.18
 FIM 1992 Edinburgh, 91.Feb.7
 FIM Motocamp Sardinia,
 93.Aug.43
 Finland - SW Section, 87.Dec.22
 France - SW Section, 87.Nov.18
 French Connection details,
 91.Apr.13
 Gossie's Treasure Hunt, 85.Jul.11
 Hippo, 90.Feb.24, 91.Feb.20,
 92.Feb.21, 93.Jan.27
 Hippo, satisfaction, 90.Mar.18
 Independent 4-stroke Czechoslo-
 vakia 91, 91.Dec.12
 Independent 4-stroke
 Czechoslovakia 92,
 91.Nov.12
 International - IoM, 76.Aug.4
 International - Saxmundham,
 78.Nov.10, 79.Sep.20,
 86.Oct.18
 International Fort Purbrook,
 91.May.10, 91.Nov.23
 Internationale des Alpes,
 79.Feb.16
 IQM Assembly, 93.Apr.21
 Irish, 79.Jul.20
 Kelham Hall, comments,
 90.Nov.12
 Kelham Hall, report, 90.Nov.18
 Killarney Motocamp, 92.Dec.22
 Knebworth, 93.Dec.33
 Krauser, 92.Apr.32
 Krauser 1984, 85.Apr.14
 Krauser 1985, 86.Oct.21
 Krauser 1986, 87.May.22
 Krystall - Norway, 86.Dec.20
 Lands End, 86.Nov.18
 Mojacar reportage, 91.Aug.18
 Motocamp, 87.Feb.25
 Motocamp, San Marino, report,
 90.Mar.28

National, 89.Apr.16, 89.Jun.17
 National - Cleethorpes, 85.Jun.14
 National - Exmouth, 86.Sep.31,
 87.Jun.9
 Oirschot 1991 report, 91.Jun.28
 Paris-Dakar, 81.Jun.18,
 84.Mar.16, 85.Apr.18
 Paris-Dakar, report, 90.Jun.27
 Pharaoh's, report, 90.Jun.27
 Rhino 1991 report, 91.May.22
 Saxmundham, 84.Dec.13
 Seaton, 84.Jun.17
 Sidecar Section Lakes weekend
 report, 91.Aug.30
 South Africa, 87.Aug.15
 St. Audrie's Bay, 92.Jun.19
 Stella Alpina, 77.Mar.7,
 92.Mar.21
 Sumpscatchers - EA Section,
 83.Jan.22, 86.Jan.22,
 87.Jan.24
 SW Section 10th Anniversary
 run, 90.Aug.17
 Thatch, 89.Dec.12, 90.Jan.2,
 91.Jan.14
 TT Assembly arrangements,
 91.Mar.10
 TT Assembly report, 91.Aug.15
 Ulster, 84.Jul.10, 86.Jul.20
 Ventnor 90, 90.Jul.18
 Welsh Endurance, 89.Sep.21
 Wentnor, 84.Oct.28
 Yorkshire/Oirschot, 90.Aug.15
 Yorkshire Alpine, 89.Oct.25

Recall

K1, K100RS 16v, R100R,
 92.May.11

Recipes

Barbeque sauce, 93.Sep.38

Regulator

(R) BORT Wehrle E1051, Bosch/
 Lucas subs., 90.Mar.30
 (R) electronic - supplier,
 87.Feb.11
 (R) failure, 83.Jan.15
 (R) Lucas, 87.Oct.8
 (R) problems R75/5, 79.Dec.15

Relays

(R) for accessories, 79.Nov.8
 headlight

see Headlight**Reliability**

comments, 92.Jul.12, 92.Sep.17
 general, 92.Aug.26
 Renovation
 hints and tips, 93.Feb.22

Rescue

breakdown rescue for bespoke
 trailers, 90.May.16

Riding

(R) /6 roadholding, 89.Aug.12
 (R) forks hammering/knocking
 cause, 91.Sep.16
 /7 and KRS, 84.Jul.8
 braking and banking, 87.Mar.17
 cold weather, 85.Oct.15
 Cumbrian Challenge & Border
 Raid, 87.Aug.14
 ex-police experiences, 81.Oct.24
 experiences - Jim Kentish,
 83.Sep.8, 83.Oct.8
 for access, 87.Nov.12
 front puncture riding tactics,
 91.Nov.17
 Honda CBX vs. BMW, 80.Oct.9
 Hub centre Special, 81.Dec.24
 in Singapore, 82.Aug.25
 in winter, 76.Feb.2
 instructions for East Germany,
 89.Jan.11
 K v R, 91.Nov.14, 91.Nov.16,
 91.Nov.19
 K v R (R80RT/K100RT/K75),
 91.Dec.10
 K v R detailed comparison,
 91.Sep.12
 K1, 89.Mar.18
 K1, R80 comments, 91.Oct.30
 K1 comments, 90.Feb.18
 K100RS, 86.Apr.11
 K100RT, 85.Apr.22
 K75, 86.Apr.10, 87.Apr.17
 K75 - long distance, 86.Jul.18
 K75RT comments, 91.Oct.13
 KLT 16V conversion from K1,
 91.Dec.26
 KLT fuel consumption, 91.Jun.13
 KRS handling complaints - San
 Jose impr., 89.Sep.10
 KRS roadholding & braking,
 89.Jan.16
 LT after 60,000 miles, reliability,
 91.Jul.22
 MKM 1000 Special, 81.Apr.10
 off-road in Derbyshire, 89.Jan.22
 Peddars Way, EA Section,
 85.Aug.19
 pillion comments, 91.Nov.20
 Police machines at Work,
 80.Nov.20
 R & K comments over 20 years,
 89.Jun.18

R100, 81.Nov.13, 83.Aug.17
R100/7, 83.Aug.18
R100/7 Special, 80.Jan.20
R100/7 with Palma sidcar,
79.Mar.9
R100RS, 77.Oct.9, 82.Feb.13,
82.Feb.17, 83.Feb.17,
83.Mar.18, 87.Nov.9
R100RS Motorsport, 83.Jan.18
R100RT, 81.Aug.15
R100RT 16,000 miles, 83.Jan.9
R100S 1980, 91.May.16
R27, 89.Feb.27
R45, 81.Apr.9, 81.Jul.10,
82.Mar.12
R45/65 differences from /7,
78.Oct.10
R45 appraisal, 78.Aug.9
R50, 82.Aug.21
R60/6, 81.May.18
R60/6 - 100,000 miles,
82.Dec.26
R65, 80.Feb.16, 82.Sep.25,
83.Sep.12
R65LS, 82.Oct.26, 83.Jan.14
R75/5, 76.Mar.5, 77.Nov.15
R75/5 in Ireland, 78.Mar.7,
78.Apr.18
R75/6, 82.Jun.20, 86.Feb.13
R75/7 owner's comments,
78.Sep.13
R80, 81.Apr.14
R80/7, 83.May.17
R80/7 memories, 90.Feb.29
R80 - defence, 87.Aug.24
R80 - patrolman's tale,
87.Nov.14
R80 10,000 miles, 91.Sep.16
R80 86,000 miles, 91.Sep.16
R80 ex-Police, 84.May.16
R80 with Sprint fairing,
86.Mar.17
R80GS, 84.Jun.20, 87.Oct.16,
87.Nov.9
R80RT - courier, 87.Jun.16
R80KT comments, 89.Apr.10
R80ST, 83.May.25, 83.Sep.12
R90/6, 89.Feb.11
R90S, 86.Jun.14
Rainbow Motorcycles test
weekend, 91.Sep.11
skills and disciplines, 81.Oct.16
Walker 'Bullpup' Special,
80.Dec.14
Western Australia - conditions,
84.Sep.18
with Dutch Police, 80.Feb.10

Yorkshire Dales, 81.Dec.22
Road test
Isetta LHD 300cc, 87.Mar.20
K100, 84.Jun.14
K75RS, 86.Jun.12
K75RT, 87.Dec.14
R100RS, 77.Jan.7
R100RT, 80.Mar.14
R100RT with Nivomat,
81.Aug.14
R100S, 78.Jun.19
R51 '38, 78.Oct.14
R750 Special, 87.Mar.20
R80/7, 78.Feb.14
R80RT, 82.Nov.24
R80ST, 83.Sep.23
Roads
lovely ones, 93.Mar.12
Rocker bearings
(R) replacement intervals,
92.Jul.13
Rocker covers
sealing, 92.Jan.21
Rockers
(R) broken bearing cages,
87.Jan.8
(R) rocker arm conversion kit /5,
78.Jun.22
(R) rocker arm needle roller
assembly, 80.Jan.8
(R) rocker arm needle rollers
migrating, 83.Dec.13
(R) rocker arm shaft end float,
84.Oct.21, 86.Jul.7
(R) rocker arm shaft end float
clamping, 83.Aug.17
(R) shaft endfloat - updating,
86.Dec.7
(R) spacer end float tool,
84.Jul.15
(R) update /5 to /6, 79.Apr.15
Rules
changes agreed at AGM,
90.Sep.16
revised for Sections, 91.Jul.27
Rust
(K) problems, 86.Jun.7
treatment, 84.Sep.12
S
Safety
during thunderstorms,
93.May.33
Screens
(K) K1 100LT adjustment,
93.Jul.12
damage to gace in accidents,
92.May.16

vs. fairing, 92.Dec.9
Seats
(K) KRS Comfort seat, 93.Jan.10
(K) modification, 87.Sep.25
(R) discomfort R80RT, 85.Dec.15
(R) height modification R65,
84.Sep.12
(R) modification R100/7,
79.Mar.22, 81.Nov.15
(R) modification R65, 84.Nov.13
(R) modification R80GS,
86.Nov.8
(R) modification R80RT,
83.Oct.17
(R) modification R90/6, 86.Feb.9
(R) refurbishment/cover replace-
ment, 90.May.15
(R) repair service, 79.Feb.14
(R) replacement - Fred Tolley,
85.Jun.10
car seat covers R80GS, 91.Jul.13
Corbin - comfort, 92.Dec.11
Corbin - leak cure, 92.Oct.10,
93.Nov.18
Corbin - leaks, 92.Aug.15,
92.Dec.11, 93.Jan.12
Corbin - UK source, 91.Jun.8
Corbin - comments, 92.Oct.12,
92.Oct.18, 93.Feb.15
pan restoration, 88.Jan.22
pre /5 dual seat rubber bases,
89.Mar.39
repair service, 86.Nov.21
single conversion R100RS,
82.Nov.25
Security
*see also Alarms, Burglar
Alarms*
lock carrier, 93.Jul.50
Servicing
(K) front brake pad replacement,
91.Dec.25
(K) London Section demo,
90.Mar.19
(R) 87 safety recall, 91.Aug.17
(R) comments, 84.Nov.6
(R) dealer, 79.Sep.15
(R) gearbox explained, 91.Oct.17
(R) Godfrey Hall, Coventry,
recommended, 90.Mar.20
(R) R80/7, 82.May.12
(R) R90S '76, 83.Oct.18
(R) timing chain hints, 91.May.21
(R) videos, from Vintage
Secretary, 91.May.27
(R) videos (US) inc. engine
removal etc., 90.Oct.39
(R/K) Motorcycle Services,
Stockport, 90.Jan.14
publicity

costs K v R, 91.Sep.9, 91.Nov.16
dealer vs. DIY, 92.Oct.16
Euro Classics/Phil Kingston -
facilities, 91.May.20
front wheel bearing replacement,
91.Jan.18
Harman Services increased
facilities, 91.Sep.27
Harman Services praise (suspension
mods), 90.Sep.13
Norman Burrows' new address,
89.Jun.11
Phil Hawksley - facilities,
91.Apr.15
technical demo SW Section,
91.Jul.10
TVM Newton Abbot receivership,
91.May.34
Vincents/Cooper name change/
warranty, 91.Mar.11
Shaft
(K) output (3rd) - failure,
86.Aug.11
(R) Paralever suspension,
89.May.17
Shows
Amsterdam, 79.Mar.17
Belle Vue, 86.Dec.6
Club stand at 1991 NEC,
91.Feb.16
Cologne, 84.Nov.19
Cologne - BMW statement,
89.Mar.23
IFMA Cologne, BMW novelties
review, 90.Nov.7
International Classic Bike,
83.Dec.19
NEC, 85.Oct.23
NEC 1991, 92.Feb.23
Northern Classic, 87.Dec.18
Side stand
(K) failure, 85.Dec.15
(R) Bates - fatigue crack,
81.Dec.13
(R) Bates - self-retracting,
82.Feb.13
(R) Bob Porecha, 82.Dec.29
(R) complaints R100RT, 86.Jan.8
(R) difficulties, 76.Oct.6
(R) R80RT, 85.Aug.11
(R) refurbishing, 87.Apr.9
(R) Surefoot, 86.Jan.6
(R) Surefoot - limitations,
85.Jun.7
(R) Surefoot - supplier,
86.Aug.23

after-market dangers, 92.Jan.15
legislation, 85.Jun.11
self-retracting - legal aspects,
86.Apr.9
Sidecars
(K) Flexit (US) with lean capabili-
ty, 90.Aug.39
(K) shorter rear suspension units,
90.Jul.28
(R) frame bracing /2, /5 and /6,
77.Mar.15
(R) frame mods, 77.Jul.5
(R) Tuggle, based on 90S & Ural
update, 90.Oct.31
(R) unsuitable for /7, 77.Mar.15
criteria for carriage and fitting,
90.Sep.38
EEC type approval, 91.Oct.31
EML, 80.Jul.21
EML evaluation, 89.Apr.28
experiences, 89.Mar.16
Federation of Sidecar Clubs,
91.Apr.29
ferry discounts, 89.Jul.21
First Ownership Part 1, 91.Feb.30
First Ownership Part 2,
Watsonian, 91.Mar.29
fitting, 89.Jan.30
Flexit with K1, 91.Nov.41
high mileage with R, 91.May.16
Hartman with K100, 89.May.25
Heddingham, 87.Feb.24
Heidenwag - BMW-approved,
84.Apr.15
insurance, 89.Jun.27, 91.Sep.15
intercoms, 89.Jun.27
intermittent indicator failure
R80RT, 91.Jul.31
K100/Heddingham XL, 91.Apr.29
Krautter - BMW-approved,
84.Apr.15
l/i forks, small wheels, steering
clamber, 1.29
Lakes weekend, 90.Dec.26,
91.Aug.30
mixed parentage, 81.Jan.14
parts and clothing, 89.Jul.21
R100/7 with Palma, 79.Mar.9
R65 with Watsonian, 84.May.22
R65LS, 92.Mar.29
R80GS All-Terrain Heddingham,
91.May.37
racing, 77.May.13
register, 91.Jan.29
S&W suspension R80RT,
91.Jul.31

Section, 88.Jan.12
Squire D18, 85.Apr.14,
85.May.14
Steib - 1953 developments,
79.Mar.20
Steib - comments, 79.Oct.10
Steib - R60/6, R75/6, 77.Nov.8
Steib availability, 85.Jun.11
Steib spares, 90.Aug.39
tyres for original equipmt.
recommended, 91.Jun.30
vehicle registration procedure,
90.Nov.37
Victor Hamilton, design aspects,
90.Jan.16
Watsonian Palma - R75/6,
79.Dec.10
Wood Special, 80.Jan.12
Spark plugs
(R) additional R100RS - unleaded
aspects, 89.Aug.17
(R) Bosch WD6DP fallure 100RS,
91.May.18
(R) caps - NGK, 83.Sep.13
(R) NGK BP7ES replacement for
Bosch, 91.Feb.12
(R) twin, 89.Oct.17
(R) twin and unleaded, 89.Oct.9
NGK fitting list, 91.May.18
Speeding
new ways to be caught,
93.Nov.39
Speedometer
(K) PCB water damage, replace-
ment, 90.May.16
(K) replacement, 87.Oct.14
(R) gearing, 77.Mar.8
(R) matching, 77.Mar.8
(R) misting/condensation,
89.Mar.18
MPH/KPH, 82.Nov.14
repairs, 84.Mar.9, 87.Dec.10
Starter
(K) clutch - trouble, 88.Apr.11
(K) clutch failure, 85.Oct.11
(K) clutch trouble, 86.Apr.11
(K) cracked insulation washer on
feed, 91.Jul.22
(K) sprag clutch replacement
hints, 90.May.12
(R) alternative, 82.May.24
(R) circuit - mods /5, 77.Dec.13
(R) lead chafing housing,
90.Mar.15
(R) lockout relay - eliminate click
/5, 78.Jan.12
(R) relay - corrosion, 79.Jul.18
(R) relay mods /5, 83.Aug.15

Starter motor

(R) breakdown, 92.Jul.12

Starting

(K) problems cold, 93.Sep.27

(R) hints in winter, 82.May.23

Steering

(K) head bearing replacement

50000 miles, 91.Jul.22

(R) handlebar conversion to K - R80, 91.Sep.18

(R) handlebar height adjustment RS, 91.Nov.18

(R) handlebar oscillation R80, 91.Sep.18

(R) head bearing - road holding effect, 78.May.12

(R) head bearing preload, 82.Jan.10

(R) head bearing R65, 84.Apr.16

(R) head bearing removal,

78.Jan.13, 78.Aug.12,

78.Nov.13, 76.Apr.12

(R) head bearing renewal,

80.Dec.18

(R) raised handlebars inquiry R/

RS, 91.May.15

(R) raised handlebars mod

caution, 91.Oct.9

(R) raised handlebars mod

comments, 91.Dec.14

(R) raised handlebars mod

competence, 91.Dec.14,

91.Dec.15

(R) raised handlebars mod CS,

91.Jul.12

(R) raised handlebars mod ex K

parts, 91.Oct.10

(R) raised handlebars mod

R100RS, 91.Aug.13

(R) raised handlebars mod R80/7,

91.Aug.12

(R) raised handlebars problems,

91.Jul.14

handlebar conversion, K75 from

R80 '85, 87.Oct.11

head bearing brinelling,

85.Feb.11

head bearing fitting, 84.Nov.14

head bearing friction adjustment,

84.Jun.22

head bearing removal, 84.Jul.16

head bearing replacement,

89.Aug.20

Suspension

(K) damping rod failure,

92.Apr.14

(K) R100RT, 93.Oct.13

(K) Magnum monoshock,

89.Feb.31

(K) MR Holland adaptive shocks,

91.Jun.25

(R) progressive (75C) Install &

modify, 90.Sep.13

(K) rebuilding, 92.Feb.32

(K) shorter rear units for sidecars,

90.Jul.28

(R) air, comments, 79.Jun.11

(R) Boge, 81.Mar.13

(R) failure R60/6, 77.May.12

(R) Falcon front/rubber bushes

(sidecar), 90.Jul.28

(R) Falcon front susp./rubber

bushes, 90.Jul.28

(R) incorrect shock absorbers

R100RS, 85.May.12

(R) life R65, 81.May.16

(R) M.R.Holland - mono adjust-

able damper, 91.Jun.25

(R) M.R.Holland air/coil spring,

86.Jan.26

(R) M.R.Holland MR Minder unit,

86.Jan.26

(R) Nivomat, 82.Dec.14

(R) Nivomat design details,

80.Dec.13

(R) Paralever, 89.May.17

(R) Paralever - appraisal,

89.Sep.25

(R) Paralever - comments,

89.Nov.10

(R) Paralever - V-joint criteria,

89.Aug.18

(R) S & W, 78.Dec.12, 79.Feb.10,

81.Mar.13

(R) S & W engineered air boost,

80.Oct.15

(R) S & W suspension (sidecar)

R80RT, 91.Jul.31

(R) Sebac, 84.Mar.20, 85.Jun.11

(R) Spax R100RS, 86.May.8

(R) Spax R80GS, 82.Dec.6,

87.Jan.15

Boge, 89.May.13

Boge OE, 89.May.11

Fournales - M.R.Holland,

89.Sep.19

Nivomat, 89.May.13

progressive (M.R.Holland

catalogue), 90.May.17

review, 93.Oct.38

theory, 87.Nov.9, 87.Nov.16

Swinging arm

(R) lubrication, 84.Nov.19

cracks in Earles forks model,

89.Aug.20

Switches

high-current, 93.Jul.49

T**Tachometer**

(R) electronic - transistor failure,

82.Jul.17

repairs, 86.Dec.9, 87.Dec.10

Tank

(K) heat problems, 85.Jun.10

(K) replaced, 88.Jan.25

(R) 8-gallon steel, 87.Jan.14

(R) condensation, water ingress,

85.Feb.9

(R) survey, 90.Apr.26

(R) water ingress, 85.Dec.12

7½ gallon, 84.Mar.17

Tank Bags

"Rev-Pack" Junior (US),

90.May.20

Alligator, 79.Oct.11

BMW, 86.Feb.26

Harro, 87.Feb.17

Held magnetic, 91.Jun.11

Outer Limits, 91.Apr.15

Rev-Pack Junior US source,

91.Jan.26

Swagman, 76.Dec.6

Tappets

(K) valve shim clearances,

87.Aug.22, 87.Sep.8,

87.Oct.12

(R) adjustment, 81.Dec.15,

82.Feb.11

(R) hints, 80.Jul.11

(R) misaligned valve spring R50/

5, 89.Sep.9

Tax avoidance

advice, 93.Nov.15

Throttle

(K) fault, 88.Jan.25

(R) cable wear, 85.Nov.7

(R) friction screw adjustment,

87.Oct.12

actuation mods. - early models,

89.Aug.20

Throttle cable

(K) replacement difficulties,

90.Jun.12

Timing chain

(R) loose tensioner, 80.Apr.17

(R) R100RS renewal, 87.Jan.8

(R) rattle /5 /6, 76.Apr.13

(R) renewal, 84.May.10, 84.Jun.8

(R) replacement - useful hints,

91.May.21

(R) replacement intervals,

92.Jul.13

(R) strip /5 /6 /7, 79.Jan.12

fitting, 93.Aug.11

problems solved, 93.May.29

replacement, 93.May.14

Tools

(K) oil filter wrench, 86.Jul.8

(K) oil filter wrench supplier,

86.Jul.8

(K) Purolator oil filter, 90.May.16

(R) cylinder barrel extractor,

84.Jul.23

(R) flywheel extractor, 84.Jul.23

(R) pre-/5 hire, 87.Apr.22

(R) pushrod rubbers, 84.Jul.15

(R) rocker arm shaft clamping

tool, 83.Aug.17

(R) rocker spacer end float,

84.Jul.15

(R) servicing - list, 80.Jul.28

American multi-purpose,

90.Dec.38

BMW Super kit, 81.Sep.24,

82.Sep.23

Britool - discount, 84.Jan.8

Earles forks, US special tools,

90.Oct.39

forks/gearbox syringe (veteri-

nary), 90.Apr.12

front wheel trolley, 89.Jan.13

hire, 87.Nov.16

Harman Services catalogue

1990, 90.Feb.17

list and hire scheme, 91.Nov.9

US clutch installation tools,

90.Dec.38

US special, 90.Jun.39

Top boxes

Krauser, availability, 91.Apr.10

Krauser Star, comments,

91.Jun.13

Touring

Africa, 85.Jul.16

Albania, 78.Aug.16

Alpine passes, 78.Feb.14

Antipodes, 93.Sep.29

Arran, 81.May.22

Australia, 85.Apr.24, 86.Nov.13,

92.Sep.24, 93.Sep.22

Australia - Antipodean Highway,

87.Apr.16

Australia - Eastern, 77.Sep.14

Australia - Southern Cross Road,

76.Jul.6

Australia - Western, 81.May.10

Austria, 90.Apr.17

Autobahn Service booklet,

87.Nov.11

Beaujolais Nouveau Run,

85.Jan.16

Beds, Meals & Wunderbar,

89.Mar.7

Black Forest, 89.Nov.14

BMW Continental Touring

Service, 92.Nov.15

Bohemia, 93.Apr.28, 93.Jul.21

book - Touring in Europe,

85.May.23

Britain on Back Roads (Pan),

91.Mar.14

British Columbia, 84.Feb.16

Brittany - London Section,

87.Apr.21

Budapest campsite recom-

mended, 91.Dec.9

Canada, 84.Feb.16

Caravan & Camp magazine,

89.Oct.12

charity marathon 18 countries,

90.Oct.26

Christmas, 86.May.23

Collins Bike Tours, 86.Dec.6

Corsica, 86.Apr.21, 92.Oct.27

credits cards abroad, 84.Dec.9

Crete, 85.Aug.20

Cyprus, 93.Apr.15

Czechoslovakia - visa abolition,

91.Jan.7

Dale & Lynn Goodlier's German

address, 90.Mar.14

Denmark - EA Section visit,

86.Jan.24

Dorset, 87.Feb.19

East Germany, 77.Jul.16,

82.Mar.16

Eclipse Run '90, 92.May.25

Egypt, 86.Sep.16

Europ Assistance, 93.Jun.22

Europe, 81.Jan.18, 81.Jan.19,

82.May.12, 93.Feb.24

Europe Revisited, 77.Apr.16,

77.May.9, 77.Jun.16

European Adventures organised

tours, 91.Jan.12

experiences, 86.Apr.18

Falk maps, 87.Sep.8

Falmouth, accommodation,

90.Nov.11

Finland, 78.Aug.16, 81.Jun.12

France, 88.Jan.18, 93.May.24

France, family tour, 90.Nov.24

France, hotel chain "Formula

One" value, 90.Sep.12

France, touring party invitation,

90.Apr.12

France/Belgium, travel docu-

ments, 90.Mar.17

France - Dordogne and Lot,

91.Nov.28

France - Provence (Callas) B & B,

91.Dec.15

France - South, 80.May.16</

P & O Ferries reduced fares.
91.May.15

Portugal, 85.Sep.22

Sahara, 85.Feb.15, 85.Mar.18,
85.Apr.10

Scandinavia, 85.Nov.14,
93.Feb.31

Scotland, 76.Oct.4, 76.Nov.3,
81.May.24, 92.Dec.29,
93.Oct.26, 93.Dec.45,
93.Dec.48

Scotland, Isle of Mull, 90.Feb.21
Scottish Highlands, 78.Oct.20,
91.Jul.12

Scottish Highlands, Western
region, 91.Feb.17

Sicily, 84.Mar.13

South Africa, 77.Jan.9,
77.Sep.18, 77.Oct.12,
77.Dec.18, 78.Aug.10,
78.Aug.12, 79.Apr.20,
79.Oct.16, 79.Dec.20,
80.Sep.21, 80.Dec.19,
82.Dec.18, 84.May.20

Spain, 80.Oct.15
Spain/France, 93.Aug.37
Sweden, 78.Aug.16, 82.May.16
Tasmania, 81.May.11

Turkey, 80.Jul.22, 86.Jun.17
USA, 78.Aug.22, 79.Apr.16,
85.Jan.12, 85.Jul.9,
85.Sep.20, 86.Dec.12,
89.Jun.22, 89.Jul.25

USA exchange visit, 90.Dec.15
USSR, 2nd BMF tour plans,
90.Jan.6

USSR - to FIM Rally, 87.Dec.12
Welsh Cob at Llanystrwyth
A487, 91.Jul.12

West Country, 76.Aug.6
West Street, Phylader, Powys,
accommodation, 90.Nov.14
Worcestershire, 87.May.25
World - planning, 80.Jun.17
Yugoslavia, 78.Aug.16

Trailers

(R) tow bar, 85.Jul.29
Bespoke Breakdown rescue,
90.May.16
brakes - car experiences,
89.Dec.9
review, 93.Jul.25
Wilkinson Slipstream with K75,
89.Oct.25

Training

advanced, 93.Jun.15
Cooper scheme, 91.May.26
news, 83.Aug.6

Nurburgring, 78.Sep.18,
82.Jan.22, 84.Jan.16
Star Rider, 81.Jul.16, 84.Sep.14
STEP programme, 80.Aug.9

Trials

Dirty Weekend, 89.Jul.13
ISDE BMW Team, 80.Apr.9
ISDE Report, 80.Jan.15
land access for events,
86.Aug.17
MCC - Edinburgh, 76.Jan.5,
80.Dec.16
MCC - Edinburgh '77, 78.Feb.18
MCC - Edinburgh '78, 79.Jan.10
MCC - Exeter, 78.Apr.13
MCC - Exeter '76, 76.Aug.6
MCC - Exeter '77, 77.Mar.10
MCC - Land's End, 84.Jul.20,
85.Nov.10, 87.Mar.13

TT

report, 93.Aug.50

Twins

new - report, 92.Dec.15

Type Approval

comments, 92.Mar.11
threat, 93.Jul.24

Tyres

(K) (75S) Conti TK/Avon Super
Venom, 90.Jun.15
(K) 18" with 3½" rim, 89.Jan.9
(K) Bridgestone on KRS,
93.Jan.10
(K) Dunlop - radials, 87.Oct.14,
89.Mar.21
(K) Dunlop K455 radial: RS 4V -
Motorrad, 91.Jan.27
(K) K100RS 16v comments,
93.Mar.17
(K) K75S, 93.Jan.17
(K) Metzeler - 'Lazer' front,
86.Mar.9
(K) Metzeler - ME99 rear tube,
87.Jul.27
(K) Metzeler - replacing Pirelli,
85.Jul.12
(K) Michelin - non-suitability,
89.Jan.9
(K) Michelin - radials, 87.Oct.14,
87.Dec.10, 89.Mar.21
(K) Michelin - radials, wear/
roadholding, 89.Jan.9
(K) Pirelli, 92.Jun.12
(K) Pirelli - 'Phantom' usage,
86.Apr.8
(K) Pirelli - radials, 87.Oct.14,
88.Jan.14, 89.Mar.21

(K) Pirelli - radials, failure,
87.Nov.11
(K) Pirelli MP7R problems,
92.May.13
(K) Pirelli MT Match for RS/RT/LT
to 89, 91.Jan.27
(K) radials: review extract
Motorrad, 91.Jan.27
(K) radials (75S), alternatives,
90.Apr.14
request
(K) rear deflation, 92.Mar.13
(K) tubes in tubeless tyres, fitting,
86.Nov.8
(K) valve body leaks, 87.Oct.10
(K) wear KLT, 91.Jul.22
(R) alternatives R80GS, 85.May.9
(R) availability R80GS, 84.Mar.8
(R) Avon - AM20 & 21 on R45/
R65, 87.Mar.16
(R) Avon - appraisal, 78.Feb.20
(R) Avon - comments, 78.Apr.11
(R) Avon - mixing with Michelin
R90S, 78.Apr.11
(R) Avon - safety mileage on /5, /
6, 78.Mar.15
(R) BMW recommended,
77.Nov.17
(R) combinations, 80.Jun.13
(R) Continental - appraisal,
77.Dec.12, 78.Feb.20
(R) Continental - comments,
78.Apr.11, 85.Jan.8
(R) Continental - R60/2,
81.Oct.10
(R) Continental - R60/6,
78.May.13
(R) Continental - R90/6,
78.Mar.14
(R) Continental - Super Twins
comments, 84.Jun.10
(R) Continental - Super Twins
experience, 84.Apr.13,
84.Apr.25
(R) Continental - Super Twins
test, 83.Aug.20
(R) Continental - TK44 com-
ments, 84.Sep.13
(R) Continental - wear, 84.Aug.9
(R) Dunlop - appraisal,
77.Dec.12, 78.Feb.20
(R) Dunlop - development,
80.Sep.6
(R) Dunlop - TT safety mileage on
/5, /6, 78.Mar.15
(R) Metzeler - 'Marathon' ME88,
87.Sep.12

(R) Metzeler - comments,
85.Jan.8
(R) Metzeler - ME33/ME99
correct R100RS, 89.Feb.13
(R) Metzeler - ME33/ME99
white-lining, 89.May.13
(R) Metzeler - ME77 & ME11
satisfaction, 80.Nov.11
(R) Metzeler - ME77 unsuitable
for R80/7, 80.Dec.10
(R) Metzeler - ME99 on R60/7,
87.Sep.13
(R) Metzeler - R60/6, 78.May.13
(R) Metzeler - R90/6, 78.Mar.14
(R) Michelin - 750cc and below,
78.Jan.16
(R) Michelin - A48/M48E R100
comments, 89.Dec.24
(R) Michelin - mixing with Avon
R90S, 78.Apr.11
(R) Michelin - R90/6, 78.Mar.14
(R) RBORT, 93.Jan.17
(R) sealant - Tyre Guard com-
plaints, 76.Dec.6
(R) ultra low profile, 87.Dec.10
AT5 Tyre Supplies, 86.Oct.7
comments, 93.Feb.13, 93.Jul.17,
93.Jul.20
deflation causes, 92.Jun.13
deflation cure, 92.May.17
dimensions and ratings,
81.Apr.20
disposal of old, 91.Dec.42
fitting, 93.Sep.22
fitting difficulties, 85.Mar.12
fitting hints, 85.May.9
fitting without tears, 93.Jun.33
front puncture riding tactics,
91.Nov.17
history, 92.Dec.14
Pirelli on K75RT, 92.Nov.14
puncture prevention, 93.Sep.12
puncture problems, 93.Jun.32
radial, 92.Oct.13
recommendations, 93.Nov.12
sealant - Oko, 86.Feb.32
tests/comments, 90.Nov.12
Motorrad extracts
touring appraisal, 90.Aug.19
Motorrad extracts
tubeless repair kits, 93.Apr.23
valve safety, 93.Dec.20

U

USA

BMW/MOA activities review,
90.Nov.16

BMWMOA - Carol Bonson
retirement, 87.Oct.25
BMWMOA events, 77.Dec.20,
78.Jan.14, 78.Feb.8
exchange visit, 90.Dec.15
extended warranty, 85.Jul.8
Letter from America, 90.Jan.12
touring, 78.Aug.22, 79.Apr.16,
85.Jan.12, 85.Jul.9,
85.Sep.20, 86.Dec.12

V

Valve shims

(K) sizes, 92.Aug.20

Valves

(K) valve shim clearances,
87.Aug.22, 87.Sep.8,
87.Oct.12
(R) dropped, 85.Aug.8
(R) dropped - R100/7, 81.Jul.12
(R) dropped - R80/7, 85.Oct.7
(R) exhaust - heat transfer,
unleaded, 89.Jan.21
(R) guide damage - R75/6,
76.Oct.7
(R) guide material, 77.Mar.13
(R) misaligned spring R50/5,
89.Sep.9
(R) oil seals, 87.Apr.8
(R) oil seals, fitting R90S, 86.Jan.7
(R) seat mods. by BMW, heat
transfer, 89.Feb.31
(R) seat mods. for unleaded,
89.Feb.31
(R) spring fracture - R45,
79.Oct.11
(R) valve guide oil seals, fitting,
91.Apr.10
guides & springs - M.R.Holland,
81.Jul.20

Vibration

K100LT, 93.Mar.17
K100RS, 92.Oct.14, 92.Dec.9
K75S, 93.Aug.22, 93.Sep.24
R65, 81.Mar.14, 81.Jul.10,
85.Mar.9, 85.May.11

Vibration-Induced White Finger see Health

Videos

(R) servicing, from Vintage
Secretary, 91.May.27

Vintage/Veteran

'Biker's Bonanza' participation,
90.Oct.39
'History of BMW' slide presenta-
tion, 90.Dec.38
'Gear' lever pre-'54, 77.Dec.16

1958-61 models and modifica-
tions, 90.Jun.25
492cc boxer 1954, 78.Mar.10
492cc racing engine 1954,
78.Apr.14
data dossier, 91.May.27
design evaluation, 89.Mar.28
diagrams, 86.Sep.21
Earles forks, US special tools,
90.Oct.39
Earles forks models - swinging
arm crack, 89.Aug.20
Earles forks parts from France,
89.Sep.14
engine removal, US videos,
90.Oct.39
fitting fuel filters, 89.Aug.20
hub nut removal tools, US
source, 91.Jan.29
In Search of BMW, 80.Nov.24,
81.Jan.9, 81.Feb.20, 77.Sep.3
In Search of BMW, 1916 on,
79.Jun.18
In Search of BMW, 1916 R32,
79.Jul.24
In Search of BMW, 1936-38,
80.Mar.22
In Search of BMW, drive torque
reaction, 81.May.26
In Search of BMW, history,
82.Feb.16
In Search of BMW, model review,
80.Sep.26
In Search of BMW, production at
Eisenach, 81.Sep.20
In Search of BMW, R12,
79.Dec.22, 80.May.18
In Search of BMW, R16,
80.Apr.22
In Search of BMW, R23,
80.Aug.16
In Search of BMW, R3, R4,
79.Oct.18
In Search of BMW, R37, R42,
R32, 79.Aug.18
In Search of BMW, R5, 80.Jun.20
In Search of BMW, R5, R51,
80.Jan.22
In Search of BMW, R51/2,
80.Oct.26
In Search of BMW, R62, R63,
R11, R16, 79.Sep.22
In Search of BMW, R66, 80.Jul.16
In Search of BMW, racing,
81.Jun.23
In Search of BMW, superchargers
at TT, 80.Oct.26

info, addresses, videos, tools etc., 91.Jul.42
 Introduction of BMW to UK, 77.Sep.8
 literature, 77.May.15
 manuals, 86.Sep.21
 neutral hand gearchange lever origins, 90.May.15
 nostalgia - Torrens 1944, 77.May.10
 Offenbach museum visit, 85.Jan.6
 parts, 86.Sep.21
 pre-war collection, Washington, 89.May.12
 pre /5 dual seat rubber bases, 89.Mar.39
 pulsating brake - cam surface rework, 89.Aug.20
 R10 - description, 84.Feb.18
 R12 - 1935, 78.May.8, 78.Jun.9
 R12 appraisal, 89.Feb.17
 R27 rebuild history, 76.Mar.3
 R5 reminiscences, 77.Oct.11
 R50 - Club population, 86.Oct.8
 R51 rebuild, 77.Oct.18
 R7 prototype review, 89.Mar.28
 request for photos and events, 91.Nov.30
 Section AGM report, 91.Dec.29
 servicing videos, 91.May.27
 steering head bearing replacement, 89.Aug.20
 taper roller head bearings, US source, 91.Jan.29
 technical information, 86.Oct.23
 throttle actuation mods, 89.Aug.20
 tools, 91.Sep.40
 Tremola 90 Rally at Avido report, 91.Aug.29
 US clutch installation tools, 90.Dec.38
 US special tools, 90.Jun.39
 videos, data dossier, BMW Useful Book, 91.Sep.40
 Vintage Section formation proposal, 91.Jan.29, 91.Jul.42
 VMCC Founders Day, 86.Oct.23
 wheel bearing oil seal replacement, 89.Aug.20

Visors
 BMW - misting, 85.Mar.11
 BMW - misting - palliatives, 85.May.10
 BMW anti-mist compound, 89.Jan.20
 BMW Clariflex heated, 89.Jul.9

BMW heated System 2 - comments, 89.Jan.20
 BMW System 2 heated - comments, 89.Nov.9
 BMW System 2 sun - disadvantages, 89.Dec.11
 Bob Heath - replacement for BMW, 84.Dec.6
 Bob Heath - Uvex, 80.May.12
 Bob Heath - Uvex - difficulties, 80.Jul.12
 DIY heated, 92.May.32
 heated - comments, 92.Sep.11, 92.Nov.11
 heated - drawbacks, 92.Sep.10
 heated - effectiveness, 92.Nov.12
 heated - repairs, 92.Jul.24, 93.Feb.16
 heated - safety, 92.Nov.17
 law, 87.Aug.21
 law - BMF review, 87.Sep.16
 news, 83.Aug.6
 Rain X - water dispersant, 80.Dec.23
 System 2 vs. System 3, 92.Oct.17
 Vari-Clear - anti-misting, 80.Dec.23
 visibility, 81.May.15

Voltage regulator
see also Regulator
 checking, 93.Aug.17

Voltmeter
 (R) erratic reading, 87.Nov.7
 (R) Halfords, 85.Sep.12

VWT
see Health

W

Warranty
 aspects, 84.May.12
 extended, USA, 85.Jul.8
 work, BMW, experience in France, 90.Dec.9

Water pump
 (K) repair, 87.Dec.14

Waterproofs
see Clothing

Weight
 rider, 92.Dec.10

Wheels
 (R) alternatives R80GS, 85.May.9
 (R) bearings - care, 84.May.14
 (R) bearings - fitting, 84.Jul.15
 (R) bearings - supply, 87.Sep.12
 (R) bearings - tolerance, monolevers, 87.Jul.13

(R) cast - approval & safety, 82.Dec.22
 (R) cast - damage, 82.Oct.16
 (R) cast - failure, 82.Apr.11
 (R) cast - failure, exchange, 84.Jul.13
 (R) cast - replacement, 84.Dec.10
 (R) cast - spokes, 83.Jul.12
 (R) front - alternative R80GS, 83.Feb.6
 (R) front - correct installation, 84.Sep.16
 (R) front bearing replacement & seals, 90.Mar.31
 (R) front bearings preload adj. pre-85, 91.Aug.27
 (R) front fitting procedure, 89.Sep.9
 (R) offset/pulling to right, 90.Sep.15
 (R) pre-82 warning, 93.Nov.10
 (R) rear - removal, 80.Aug.14, 82.Feb.14
 (R) rear - splines, loose nuts, 85.Feb.12
 (R) wire vs. cast, 82.Dec.18
 bearings - supply, 87.Sep.8
 cast - repair service, 85.Nov.21
 cleaning with Jif, 90.Apr.14
 front bearings inspection/replacement, 91.Jan.19
 oil seal replacement, 89.Aug.20
 rim protectors, 84.Aug.23

Wind noise
 comments, 93.Mar.17

Windscreens
 (K) acrylic higher, supplier, 91.Sep.20
 (K) comparison RT/LT, 91.Jun.13
 (K) higher screen inquiry K75, 91.May.14
 (R) higher for 100RT, inquiry, 91.Feb.13
 (R) larger for GS supplier, 91.Jun.27
 (R) Parabellum air balance system use, 91.Sep.27
 (R) wiper on R60 extended, 91.May.15
 damage by unleaded fuel, 91.Sep.27
 John Morgan screen polish availability, 91.Jan.12
 Megvlar polish availability, 91.Jun.15
 trim - R100RT, 86.Oct.9

Wiring
 (R) loom - remounting, 85.Jun.22

Part 3 Technical Library

The Club's technical library of handbooks, workshop manuals, parts lists and road tests is far from complete, and may be added to at any time if members feel inclined to donate to it. The Club Vintage Secretary will make whatever arrangements he can to copy information from the technical library to members on receipt of an enquiry and subsequent payment of copy and postage costs. This listing details the information currently held.

Model	Rider Hand book	Workshop Manual	Parts List	Parts Diag.	Other tech. info.	Road tests
R57			G	✓		
R62						
R63			G	✓		
R11	G					
R16	G					✓
R12	EG	F	✓	✓	✓	✓
R17	EG		✓	✓	✓	
R5	E		G	✓	✓	✓
R6			G	✓	✓	
R51	E	F		✓	✓	
R51SS	E	F		✓	✓	
R61	E	F		✓	✓	
R66	E	F		✓	✓	
R71	E	F		✓	✓	
R75	G	F		✓	✓	
R35	G		G	✓	✓	
R20	G		G	✓	✓	
R23				✓	✓	✓
R24	G		G	✓	✓	
R25	EG	G	✓	✓	✓	
R51/2	E	FG	✓	✓	✓	
R51/3	E	EF	✓	✓	✓	
R67	E	EF			✓	
R67/2		EF	✓	✓	✓	✓
R68		F	✓	✓	✓	
R67/3			✓	✓		
R50	E	E	EM	✓	✓	
R69	E	E	EM	✓	✓	✓
R60	E	E	EM	✓	✓	
R50S	E	E	M	✓	✓	
R69S	E	E	M	✓	✓	✓
R60US	E	E	M	✓	✓	✓

Model	Rider Hand book	Workshop Manual	Parts List	Parts Diag.	Other tech. info.	Road tests
R69US	E	E	M	✓		
R50/2			✓	✓		
R60/2			✓	✓		
R39						
R2 6ps	G		G	✓		
R4 12ps	G		G	✓		
R2 8ps	G		G	✓		
R4 14ps	G		G	✓		
R25/2	G	E	✓	✓		
R25/3	E		✓	✓		
R26	EM	M	M	✓	✓	✓
R27	EGM	EM	M	✓	✓	✓
R50/5	E	E	✓	✓	✓	✓
R60/5	E	E	✓	✓	✓	✓
R75/5	E	E	✓	✓	✓	✓
R60/6	E	E				✓
R75/6	E	E				✓
R90/6	E	E				✓
R90S	E	E				✓
R60/7	E					
R80/7	E	E				✓
R100/7	E					
R100S	E	E				
R100RS		E				✓
R45	G	✓				✓
R65	G	✓				✓
R100RT						✓
R65LS	G					
R80GS						✓
K100		✓				
K100RS		✓				
K100RT		✓				

E- English; G German; F French; M Multilingual

Miscellaneous Publications

Electrical

Parts book Bosch pre-war

Wiring diagrams for R12 (mag. ignition), R24, R25/3, R51/2, R26, R27, R51/3, R67, R67/2, R50, R50S, R60, R69, R60US, R100RS (1977), R100RS and RT (1978, 79 and 80), /5 series, /6 series, R90S, R45, R65

Leaflet on Bosch RD45 and REA50 watt generators (inc. wiring diagram)

Bosch spare parts list for magneto MZad/R (circa 1951-4) in German

Bosch instructions and maintenance sheets for MZad/R magneto and L45/60/L dynamo (1951-4)

Bosch D2B R (L) 900 magdyno in German

Electrical equipment 1934-52 in German

Bosch electrical data for R67, R67/2, R67/3, R68 and R69 in German

J.G. 6V to 12V conversion description and Instructions
DIY 6V to 12V conversion
Bosch W5AC (W225T1) spark plugs - good for post-vintage and post-war bikes

Mechanical

Tool drawings for R24, R25, R51/2, R51/3 and R67

Gasket lists for R24, R25, R25/2, R25/3 and R26

Reinz Dichtung gasket lists for R51/2, R51/3, R67/2, R67/3, R68, R50, R50S, R60, R69 and R69S

Bearing and oil seal details for R27

Bing carburettor details for virtually every BMW 1931 to 1968 1954 492cc Rennsport

Fitting Instructions for twin RS and RT fairings

Publicity Material

Sales leaflets for R52, R57, R62 and R63 in German

Price lists for R2, R52, R57, R62, R11, R63 and R16 in German

Sales leaflets for R52, R57, R11, R16, R51, R61, R66, R71, R23, R35, R25/3, R51/3, and R67/2

Sales leaflets for R2, R4, R12 and R17 in English and German

Sidecar Information

Stelb developments 1953

Stelb parts lists (in German) - TR500, S500L, S350, LS200, LT200, RS1, Fittings

Part 4 Non-Current Parts and Spares

The nature of BMW motorcycles is that they remain in day-to-day use for longer than most other contemporary machines, and new models regularly feature components which are common to earlier models. Consequently, the demand for spares remains for longer; legislation in Germany demands that parts remain readily available from the manufacturers for at least 10 years following cessation of manufacture of any model. Thus spares availability through the dealer network for models up to 10 years old should, in theory, be no problem.

Beyond 10 years, the problem increases.

The addresses below are likely sources of BMW parts and specialist services, especially useful to owners of pre-/5 machines (1969). However, we expect that some of those listed will now be dealing in /5 and /6 parts as well.

BMW tell us that, in theory, some components for many older models are still available on order through the dealer network. However, the general experience is that franchised dealers don't test the system very enthusiastically, except for a few notables such as Wheels International (Clapham, S. London), Slocombs (Neasden, N. London) and Jefferies (Shipley, Yorks.).

The Vintage Secretary has a more complete listing which can be obtained by contacting him direct.

If any members discover any new sources, please let the Club Vintage Secretary know. He will update the listing and let other members know about them through the Journal.

BMW Parts — pre-/5 spares etc.

United Kingdom

Bob Porecha, 303 Sydenham Road, London ☎ 081-659 8860

Markhouse Motorcycles, 109 Markhouse Road, Walthamstow, London E7 ☎ 81-520 1754

Dave Dickinson, Crawny House, Killane, Ballaugh, Isle of Man ☎ 0624 897731

Motobins, 16 Surfleet Road, Surfleet, Nr. Spalding, Lincs. PE11 4AG ☎ 0775 85881/85580/68580 Fax: 0775 85860/840580

Classic Restorations, 10 Linicro Klimuir, Portree, Isle of Skye ☎ 047 042 227

Bracken Motorcycle Workshop, 330 St. James Road, London SE1 ☎ 071-231 9438

James Sherlock, 3 Cooks Cross Industrial Estate, South Molton EX36 4EJ

Andy Wright, 6 Andrews Lane, Cheshunt, Herts ☎ 0992 30786

Tim Harman, Little Park, Charlwood/Ifield Road, Ifield, Crawley, W.Sussex RH11 0BW ☎ or Fax: 0293 513266

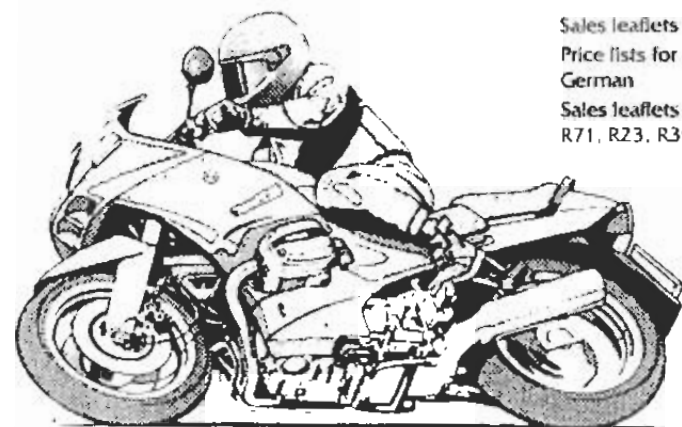
Peter Lamprey, Classic Restorations, 24 Brooke Close, Kirbymoorside, Yorks YO6 6PT ☎ 0751 33365 — see *Classic Restorations*

Sporting Cycles, 1 Bowhill House, Brownhill Farm, North Woodchester, Stroud, Glos GL5 5PW ☎ & Fax 0453 873549

Motor Works, Units 1, 2 & 3, Tanyard Industrial Estate, Milnsbridge, Huddersfield, Yorks ☎ 0484 640030

Jonathan Gooding, 6 Holcombe Meade, Alton Pancras, Dorset DT2 7RJ ☎ 03004 620

Peter O'Brien, The Bike Business, 24 Four Lanes, Mottram, Hyde, Cheshire SK14 6PP ☎ 0457 762399 / 0831 888103



Abroad

BMW Motorrad GmbH, Hufelandstraße 8, 8000 München 40, Germany ☎ 089 381081

Schorsch Meier GmbH, Daimlerstraße 21, 8046 Garching, Germany ☎ 089 3201086

Fa. Ondrak, Postfach 460601, 8000 München, Germany ☎ 089 325428

Josef Kast, Witzghauserstraße 21, 7917 Vöhringen/Ilkerberg, Germany ☎ 07306 5539

Fa. Atlanta, Postfach 198, 7120 Bietighelm-Bissingen, Germany ☎ 07142 51031

Fa. Bavaria GmbH, 8068 Pfaffenhofen/Ilm, Germany ☎ 08441 3051

Werner Bachmann, Brunnenreuther Weg 4, 8070 Ingolstadt, Germany ☎ 0841 74335

J. Fleckenstein, Lindingstraße, 8752 Klein-Ostheim, Germany ☎ 06027 8341

Fa. Heumann, Fuchsberg 3, 6110 Dieburg, Germany ☎ 06071 1315

Fa. Nissen, Am Treenetal 4, 2391 Augard, Germany ☎ 04602 474

Fa. Josef Schola, Romerstraße 49, 4358 Haltern, Germany ☎ 02364 13361

Franz Thalhammer, 8312 Dingolfing-Friedenheim, Germany ☎ 08731 4853

Heinrich Treibold, Westertor 7, 3253 Hesslach Oldendorf, Germany ☎ 05132 2233

Klaus Vollmar, Hornache Straße 36, 4930 Detmold, Germany ☎ 05231 21944

Fa. W. Walbel, Konradstraße 20, CH 8005 Zurich, Switzerland ☎ 01-422762 (manufactures engine parts?)

Helmut Bauer, Eberwurtzstraße 29, 8000 München 45, Germany ☎ 089 351117

A. Zeh, Welzheimerstraße 29, 706 Schorndorf, Germany ☎ 07181 76772

Josef Buchner, Freidbichlerstraße 4, 8312 Dingolfing, Postfach 1422, Germany ☎ 08731 4987/3562

Motorrad Stemler, Garschager Heide 29, 42899 Remscheid 11, Luttringhausen, Germany ☎ 02191 53067 Fax: 02191 590349

Rudi Vorholt, Germany ☎ 06887 76954

Konrad Link, Schwerinstraße 54, 50733 Köln 60, Germany ☎ 0221 763141 Fax 0221 76302 (was M.Link)

Manfred Kenschak, Hauptstraße 46, 7971 Aichstetten, Germany ☎ 07565 1457

TDM Moto Village, 27 Rue Francis de Pressesne, 93700 Drancy, France ☎ 48 96 02 93 Fax: 48 96 02 10

Rocketship Spares, Hof Schmitte, D6301 Rodheim/Biebertac, Germany

Ulrich Seiwert, Gutleutstraße 144, 6000 Frankfurt 1, Germany ☎ 0611 233840

Studemann GmbH, Thomas Mann Straße 31, 2000 Hamburg 71, Germany ☎ 0406 404329

REKA Reno Kassmann, Seggeweg 8, 2950 Leer, Germany

Koch Motorrad GmbH, Schlagdstraße 31/33, 3442 Wanfried, Germany ☎ 05655 8051

Jörg Daum, An den Birnbaumen 1, 3470 Hoxter, Germany ☎ 05271 7347

H-P. Hommes, Ompferterweg 106, 4060 Viersen 1, Germany ☎ 02162 23201

Wustenhofer, Deutsche Straße 98/100, 4600 Dortmund-Eving, Germany ☎ 0231 852281

Leicht & Spring, Landsbergerstraße 88, 8901 Königsbrunn, Germany ☎ 08231 86252

Reinhold Martin, Karlstraße 5, D2860 Osterholz-Scharmbeck, Germany ☎ 04791 3776

Ulrich Klingler, Carl Schurz Straße 16, D6070 Langen, Germany

Ulli's Motorrad Laden, Gutleutstraße 74, 6000 Frankfurt, Germany

Hans-Dieter Petersmeier, Friedrich-Wilhelms-Bleiche 8a, 4800 Bielefeld 14, Germany ☎ 0521 452445

Martin Kornhas, Drulacher Allee 105, 7500 Karlsruhe 1, Germany ☎ 0721 617751/36681

Dongai GmbH (importers of Chinese pre-war BMWs and spares), Friedrich Ebert Straße 63, D6090 Russelsheim, Germany ☎ 6142 64338 (ask for Michael Florsheimer)

R. S. Gardener, Chaussée de la Croix 81, 1340-Ottignies, Belgium ☎ 0032010 413160

Arnold Smits, Margrietstraat 10, Veyhel, Netherlands ☎ 04130 62603

Leonard Mott, Van Citterstraat 18, St. Laurens, Middelburg, Zeeland, Netherlands ☎ 0180 37660

A. Monshouwer, Dryerslaan 14, Gorinchem 4205 ZJ, Netherlands ☎ 01830 23098

H. H. G. Van Donkelaar, Vaartwegh 26 A-e, Hilversum, Netherlands ☎ 021050 48917

Reinhold Martin, Karlstraße 5, 2860 Osterholz-Scharmbeck, Germany ☎ 04791 3776. Mainly NSU but will help with BMW.

Some very dated addresses - worth a try?

Nordmotor, Norderstraße 128, 239 Flensburg, Germany ☎ 0461 26500

T. F. & H., Hafendamm 46, 239 Flensburg, Germany Peter Ondrak, Ungererstraße 137, D-8 München 40, Germany ☎ 089 325428

A. Fischer, Hess Straße 4, 8000 München 40, Germany ☎ 089 286909

Sudmotor, Schwalthalerstraße 5, 8000 München 2, Germany ☎ 089 555640

Motorrad Lamers, Hauptstraße 25, 8031 Olching, Germany ☎ 08142 13891

Motorrad Centre, Schulstraße 25, 7081 Essingen bei Aalen, Germany ☎ 07365 218

Detlev Louis, Rentzelstraße 7, Hamburg 13, Germany

Other Parts - Home and Abroad

Bing Carburettors

Fritz Hinternyer GmbH, Postfach 57, 8500 Nürnberg 133, Germany

Grosvenor Works (Holloway) Ltd. ☎ 081-808 7782

Amal and Fischer Amal Carburettors

Grosvenor Works (Holloway) Ltd. ☎ 081-808 7782

Arrow Components, 47 Chesterwood Road, Birmingham B13 0RG

Reinz Gaskets and Oil Seals

Reinz Dichtung GmbH, Postfach 1909, 7901 Neu Ulm, Germany

J. Payen Ltd., P.O.Box 18, Edinburgh Avenue, Slough, Berks SL1 8TG

Chillcotts Ltd, 80 Newlands Park, Sydenham, London SE26 5ND

Bosch and Noris Equipment

Robert Bosch GmbH, Postfach 50, 7 Stuttgart 1, Germany

Robert Bosch Ltd., PO Box 98, Bradwater Park, North Orbital oad, Denham, Uxbridge, Middx, UB9 5HJ ☎ 0895 833633

Hella

Hella Automobile Equipment Ltd., Hanworth Lane, Chertsey, Surrey KT16 9LD ☎ 0932 67291/2/3

Petrol Taps

Karlcoma Armaturen GmbH, Postfach 40, 7032 Sindelfingen 6, Germany

Filters

Knecht GmbH, Postfach 669, 7000 Stuttgart, Germany

Coopers Filtration Ltd., Hemel Hempstead, Herts HPZ 7ES ☎ 0442 50311

Crosland Filters Ltd., Glaisdale Drive East, Nottingham ☎ 0602 291 145

Seat Re-Covering

Fried Tolley, Form, 16 Saunders Close, Craushawbooth, Rossendale, Lancs. BB4 8LS

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PHIL  (0533) 668913
HAWKSLEY (0860) 588076

R. K. Lighton (Upholstery), Unit 6, Gunsmith House, 50/54 Price Street, Birmingham B4 6JZ ☎ 0385 0514
Addons, 29 Webb Crescent, Chipping Norton, Oxon OX7 5HU

Ian Sturges, 4 Hawthorn Avenue, Netherseal, Burton-on-Trent, Staffs DE12 8BY ☎ 0283 762226

Re-Tim, Horsley, Derbys ☎ 0332 883130 (any vehicle seats/upholstery)

Valves and Guides

Farnborough Engineering Co. Ltd., Farnborough, Orpington, Kent

Pistons and Rings

A. E. Autoparts Ltd., P.O.Box 12, Legrams Lane, Bradford, W. Yorks BD7 1NQ

I. Bief Group Ltd., Kemo House, 152/160 City Road, London EC1V 2PE ☎ 071-763 6173/7515 (ask for Mr. King)

Piston Services, Dudley, W. Midlands

Driveshaft Reconditioning/Repair

Dave Mac Propshaft Services, 1-3 Northey Road, Foleshill, Coventry CV6 5NF ☎ 0203 683239

Manuals

Verlag Schober, Hauptstraße 45, 6719 Battenburg, Germany ☎ 06359 1414 — see Schober
WK-Verlag, Lagerstraße 105, 4902 Bad Salzflen 1, Germany

Allison Scott Ltd., 45-51 York Road, Brentford, Middx. TW8 0QP ☎ 081-560 3404/5 (this company has a branch in Germany)

Schrader Automobil-Bucher, Handelsgesellschaft mbH, Tal 33/34, 8000 München 2, Germany ☎ 089 227775
Merlin Motorcycles, PO Box 153, Horsham, Sussex RH12 7YG ☎ 0403 57626

Transfers

VMCC Continental Transfers, 7 Thames Close, Charfield, Wotton-under-Edge, Glos. GL12 8UA (60mm diameter in black, white and blue)

Badge Enamelling

Quality Badge Co, 68 Wesley House, Fairways, Ferntown, Dorset BH22 8BB ☎/Fax: 0202 783163

Sidecar Parts

Jeff Reynard, 5 Ethel Street, Beechcliffe, Keighley, W. Yorks. BD20 6AN ☎ 0535 609355 (evenings; Stelb spares only)

N. Barker, 14 Derek Road, Whittle-Le-Woods, Chorley, Lancs PR6 7LZ ☎ 02572 77942

Kunststoffteile Klimek, Neulander Elbdeich 118, 21 Hamburg 90, Germany ☎ 040 76752069

Motorrad Stomler, Garschager Heide 29, 42899 Remscheid 11, Lüttringhausen, Germany ☎ 02191 53067 Fax: 02191 590349

Rennsport Sidecars, 22 Damien Court, Damien Street, London E1 2HL ☎ 071-790 8509 (evenings; has repro. Stelb mudguards)

Charnwood Classic Restorations, 107 Central Road, Hugglescote, Coalville, Leics. LE6 2FL ☎ 0530 32357 Paul ☎ 0409 221480

Foam Suppliers

Foam-for-Comfort, 401 Otley Old Road, Cookridge, Leeds LS16 7DF

Silencers/Exhausts

Kelhan Systems, Unit 4, Dunlop Road, Hunt End Industrial Estate, Redditch, Worcs. ☎ 0527 546860

Otto Artmeter, Alpenstr.-Karl-Emmingerstr. 25, A-5020 Salzburg, Austria

Don Butterworth, 10 Settle Place, St. Annes-on-Sea, Lancs. FY8 3QY ☎ 0253 713613

Exhaust Spanners

P. Barton, Dinckley House, Dinckley Square, Blackburn, Lancs ☎ 0254 62558

Number Plates

John Yates, 14 Hall Hill, Bollington, Macclesfield, Cheshire SK10 5ED ☎ 0625 72093

Rocker Covers

Roy Osbourne, O & S Motorcycles ☎ 021-326 8674

Batteries at Reasonable Prices

County Battery Service, 19a Nottingham Road, Nuttal, Nottingham ☎ 0602 385121

Kenton Express Battery Service, NW London

Don Butterworth, 10 Settle Place, St. Annes-on-Sea, Lancs. FY8 3QY ☎ 0253 713613

Fairings (replica Avon)

Sprint Manufacturing, 30B Upton Level, Nr. Warminster, Wills ☎ 0985 50821

Panniers

Craven Equipment, Unit 3, Forest Vale Road, Cinderford, Glos. GL14 2PQ
Silver Arrow, Golden Arrow, Classic, Comet and Le Grand available.

Reproduction Glass-fibre Parts

Rot P. Bevtitt, 146 Healey Wood Road, Rastrick, Brighouse, W. Yorks. HD6 3RR ☎ 0484 710921 (mudguards, also rear lights)

VCK Fibreglass Products, Unit 6B, Oxheys Industrial Estate, Greenbank Street, Preston, Lancs. ☎ 0772 614542

Bearings, Seals and Metric Fine Fasteners

Les Lacey, 37 North Road, St. Denys, Southampton ☎ 0703 398815

Stainless Fasteners etc.

Keith Shaw, 5 Banbury Avenue, Toton, Long Eaton, Notts ☎ 0602 727847

L. D. Middleton, Unit 5E, Peel Mills, Commercial Street, Morley, Leeds LS27 8AG ☎ 0537 524488

Les Lacey, 37 North Road, St. Denys, Southampton ☎ 0703 398815

Andy Molnar, Unit 9, Roman Way, Longridge Road, Preston, Lancs. PR2 5BB (enclose SAE)

J. H. Products Ltd., Estate Yard, Bridge Street, Barford, Yorks.

Crankshaft Reconditioning

S. E. P., 39 Sidele Road, Kegworth, Derbys. DE7 2FJ ☎ 0509 673295

Trevor Hopkinson, Engine Machining Services, Kirkham Works, Central Avenue, Worksop, Notts ☎ 0909 489097/477019 (home)

Engine/Gearbox Rebuilds

Alex MacFardean, Clay Tye Cottage, Clay Tye Road, North Ockendon, Essex ☎ 04022 51323

Trevor Hopkinson, Specialised Engineering, 8 Newgate Street, Worksop, Notts. ☎ 0909 489097 (Home: 0909 477019) - also welding and other work.

P.A. Hoyle, 28 Ashdown Close, Loughborough, Leics. ☎ 0509 235726 (also other engineering work).

Les Lacey, 37 North Road, St. Denys, Southampton ☎ 0703 398815

Bob Porecha, 303 Sydenham Road, London SE26 5EW ☎ 081-659 8860

Phil Hawksley, The Boxer Man, 19 Gilbert Close, Rushley Mead, Leicester LE4 7PF ☎ 0533 668913

Mobile: 0860 588076

Sporting Cycles, 128c Thornlow Road, West Norwood, London SE27 ☎ 081-761 4693 Fax: 081-766 6894

Pat Davey, Arnwood Engineering, Cotton-in-the-Clay, Sudbury, Ashbourne, Derbys. DE6 5GY ☎ 0283 820563

Andrew Sexton ☎ 0608 73011

Sam Cox, 133 New Barn Lane, Prestbury, Cheltenham, Glos. GL53 3LQ ☎ 0242 524604

Enamellers/Paint Spraying

Contact via Hugh Halpin ☎ 0384 440060

Long Eaton Enamellers, Acton Road Industrial Estate, Long Eaton, Notts. ☎ 0602 723676

Richard Baywell, Ferndale, Whifford Road, Musbury EX13 6AL ☎ 0297 52268

Lining (Pinstripping)

Adrian Dodd, 10 Crosby Street, Derby ☎ 0332 292324

Beadblasting

John Butler (NW Bucks.) ☎ 0844 237479

Engineering Work

Mrs. E. R. Marriott, 63 Charles Street, Sileby, Loughborough, Leics. LE12 7RH ☎ 050 981 4285

Fardon Engineering Co. Ltd., Bayton Road, Exhall, Coventry CV7 9EJ ☎ 0203 366910 (can make any parts, inc. crankshafts, conrods etc.)

Pat Davey, Arnwood Engineering, Cotton-in-the-Clay, Sudbury, Ashbourne, Derbys. DE6 5GY ☎ 0283 820563

W.D. Hughes ☎ 051-734 0372

Bob Carter, RC Engineering, 8 Park Hill, Tockington, Beds. LU5 6AW ☎ 0525 872775 (one-off turned parts)

Sam Cox, 133 New Barn Lane, Prestbury, Cheltenham, Glos. GL53 3LQ ☎ 0242 524604

BSJ Engineering, Unit 1, Kenway, Brook Street, Shepshed, Leics. ☎/Fax: 0509 508779

Spring Manufacture

Paul Savage, Unit 17, Enterprise Works, 28 Hemming Road, Washford Industrial Estate, Redditch, Worcs.

B98 0DH ☎ 0527 21666, 893151 evenings/weekends

Ashfield Springs, Nunn Brook Rise, County Industrial Estate, Huthwaite, Notts. NG17 2PD ☎ 0623 550028

Fax: 0623 440199 (ask for Terry Smith)

Steve Gagg, SMG, Bulwell, Nottingham ☎ 0602 770094

Sheet Metal Work (inc. tank repairs)

Brian Coleman, 43 Humber Avenue, Stoke, Coventry CV3 1AY ☎ 0203 458494

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Brian Coleman, 43 Humber Avenue, Stoke, Coventry CV3 1AY ☎ 0203 458494

Exhaust Port Reclamation

Ruskin Engineering, Tingley Mills, Morley, Nr. Leeds ☎ 0532 536309

G. Mansfield, Newport Pagnell ☎ 0908 61119Z (also cylinder head reclamation and gas-flowing)

Discs

PFM Motorcycle Engineering, Richmond, N. Yorks. ☎ 0748 5176

Disc Regrinds Robert Beckett Ltd., 77 Sidney Street, Sheffield 1

Cast Wheel Repairs

Ian Jemison Engineering, Home Farm, York ☎ 0904 703863

Old Size Tyres

Vintage Tyre Supplies Ltd., National Motor Museum, Beaulieu, Brockenhurst, Hants. SO42 7ZN ☎ 0590 612261. Fax: 612722

Front Fork Reconditioning

Tom Luther, 30 Southway, Abbots Langley, Herts. WD5 0JL ☎ 0923 264002

Plating, Inc. Hard Chroming Forks

Nottingham Hard Chroming, Unit 195, Industrial Estate, Loughton, Nr. Offerton, Newark, Notts ☎ 0623 862314

Willochrome Ltd., West Side, Jackson Street, St. Helens, Merseyside WA9 3AT ☎ 0744 38488/9

Pat Davey, Arnwood Engineering, Cotton-in-the-Clay, Sudbury, Ashbourne, Derbys. DE6 5GY ☎ 0283 820563

Steve Minter ☎ 091-377 2552 (evenings)

Restoration Work and/or Servicing

Phil Kingston, Euro Classics, 15 Stanton Avenue, Spinney Hill, Northampton NN3 1BZ ☎ 0604 492236

Phil Hawksley, The Boxer Man, 19 Gilbert Close, Rushley Mead, Leicester LE4 7PF ☎ 0533 668913

Mobile: 0860 588076

Bob Porecha, 303 Sydenham Road, London SE26 5EW ☎ 081-659 8860

Neil Sagar, Boxer-K Motorcycle Services, 70 Hillcrest Road, Offerton, S. Stockport SK2 5SE ☎ 061 483 7367

Gerry Douglas-Sherwood, 22 Hardley Street, Hardley, Nr. Loddon, Norfolk NR14 6BY

Sporting Cycles, 128c Thornlow Road, West Norwood, London SE27 ☎ 081-761 4693 Fax: 081-766 6894

Brake & Clutch Parts Spares 'N Repairs (Herts) Ltd., 192 Queens Road, Watford, Herts. WD1 2NT ☎ 0923 32748

Brake and Clutch Components, 277 Douglas Road, Birmingham ☎ 021-707 7000

Don Butterworth, 10 Settle Place, St. Annes-on-Sea, Lancs. FY8 3QY ☎ 0253 713613

Electrical Parts Spares 'N Repairs (Herts) Ltd., 192 Queens Road, Watford, Herts. WD1 2NT ☎ 0923 32748

Armature Rewinds Jack Benson ☎ 0742 451589 (mention John Lawes)

Rotor Repairs A. Robson & Sons, 20-22 Brighton Terrace, London SW9 ☎ 071-733 2353

Bike Sparks, 95-99 North Street, Clapham, London ☎ 071-720 6484

Electrex, 10 Fosters Lane, Woodley, Reading, Berks. RG5 4HD ☎ 0734 697044

Electronic Voltage Regulators Andy Bull, 63 Woodfield Road, Emsworth, Hants. ☎ 034 337 2107

Norman Burrows, 18 Levine Avenue, Blackpool FY4 4PD

Bristol Ignition and Dynamo Co.

Boyer-Brandsden Electronics, Frindsbury House, Cox Lane, Detling, Nr. Maidstone, Kent ME14 3HE ☎ 0622 30939

K-Tec ☎ 081-659 0957

12-volt Conversions

Dave Lindsley, 196 Pilsworth Road, Heywood, Lancs OL10 3DY ☎ 0706 365838

K-Tec ☎ 081-659 0957

Generator Parts/Repairs

FTW Motorcycles, 178 Penstone Road North, Sheffield S6 1QA ☎ 0742 336269

E. Jenkins, 90 Elliman Avenue, Slough, Berks. SL2 5BE ☎ 0753 529313

Dave Lindsley, 196 Pilsworth Road, Heywood, Lancs OL10 3DY ☎ 0706 365838

SMG Engineering, Unit 21, Crescent Works, The Crescent, Hockley, Birmingham B18 5LU ☎ 021-540 1716

B.S. Simmons, 14 Haig Road, Biggin Hill, Kent TN16 3LJ ☎ 0956 573276

CVC Repairs

SMG Engineering, Unit 21, Crescent Works, The Crescent, Hockley, Birmingham B18 5LU ☎ 021-540 1716

Rectifiers (Exchange)

O'n'S Motorcycle Engineers, Birmingham ☎ 021-326 8674

Electronic Ignition

Boyer-Brandsden Electronics, Frindsbury House, Cox Lane, Detling, Nr. Maidstone, Kent ME14 3HE ☎ 0622 30939

Horn Reconditioning

Taff Isaac, 20 The Glebe, Bishopston, Swansea ☎ 044 128 3763

Speedo/Instrument Repairs

Mr. Bradshaw, Bristol Instruments, Templar House, Temple Way, Bristol ☎ 0272 268103

Vintage Restorations, The Old Bakery, Windmill Street, Tunbridge Wells, Kent TN2 4UU ☎ 0892 25899

Southern Speedometer Services, 91 Seabourne Road, Bournemouth, Dorset ☎ 0202 428644

Auto Tempo Meter Co., 140 Kings Cross Road, London WC2 ☎ 071-278 2006

Alternative Parts (reference numbers where available)

Electrical Outlet Socket: John Deere (tractor) AL25073; Plug - John Deere RE11344. Ask for a discount - you might get it! Also available as Bosch or Hella parts.

R26, R27, (R25/3 ?)
Timing chain: Morris Minor, shortened.
Timing chain tensioner: Mini Metro with longer pivot bolt.

7/5 short wheelbase
Battery: Exide Torque Starter RE2 (with slight mods.); also Reliant Robin.

7/5 onwards
Swinging arm bearing cap: Qualcast lawnmower part no. L20881.

7/5 to 7
Timing chain: 3/8" x 7/32" type 114038 plus connecting link no.26. Available from Halfords.
R100 Straight type oil filter: BMW car dealers - 90° NAK waterproof caps, copper core HT cable and push-in ends.
HT leads:

Ignition relay: Lucas type B6
Contact breakers: Bosch 123 701 3044
Condenser: Bosch 123 733 0291
Flasher relay: Hella 4 DB 003 425-001

Voltage regulator: Lucas NCB 403
Crankshaft rear oil seal: Datsun 180 crankshaft seal with slight mods.

Clutch plates: Check out Borg & Beck.
Guzzi V50
Brake master cylinder: Stromberg Zenith part no. PBW 159

R80 carb diaphragm: Suits other models?
Battery: Yuasa Y60-N246(-A).
1982/3 R100RT brake pads: Ferodo FDB 148 (front), FDB 148R (rear).

Part 5 Tool Hire Scheme

The BMW Club owns a very large number of special tools which assist in service, maintenance and repair of BMW motorcycles. The BMW Club Tool Hire Scheme is available only to paid-up Club members, and the tool hire secretaries have the authority to request evidence of current membership if they feel it is appropriate in any instance.

The tools are held in two batches: those applicable to pre-series 5 (pre 1969) machines, and those applicable to series 5 and later. The addresses of the members acting as tool hire secretaries are published in the Club Journal.

Arrangements for Tool Hire

1. Prepare yourself and your motorcycle for the task you are to perform. Ensure that you have to hand all necessary tools which you do not plan to hire from the Club scheme. Try to keep to a minimum the time you will have the tools on hire. It will be less expensive for you, and may save another member having to wait for you to return a tool which he or she wishes to hire.

2. Confirm from the listing that the special tools required are available through the Tool Hire Scheme. **Note the tool part number (second column).**

THE BMW CLUB IS NOT RESPONSIBLE FOR ANY ACTION OR INJURY INCURRED THROUGH USE OF THE CLUB'S TOOLS. IT IS THE SOLE RESPONSIBILITY OF MEMBERS HIRING TOOLS FROM THE BMW CLUB TO CHECK THE SUITABILITY OF THE TOOL FOR THE TASK TO BE UNDERTAKEN.

3. Telephone the appropriate tool hire secretary to confirm tool availability; establish the deposit fee (usually between £30.00 and £100.00) and weekly hire rate (usually £3.00 to £8.00 per week or part week). Occasionally an additional deposit fee will be requested if special returnable packaging is necessary.

4. Send the deposit fee to the tool hire secretary. All cheques should be made payable to BMW Club Tool Hire. Include a clear statement of your name, address and telephone number; tool part number; and motorcycle model and year. In certain circumstances it may be advantageous to state the engine number. State briefly the job to be undertaken. Forward the cheque and details urgently after speaking to the tool hire secretary.

The tool/s will only be held for a few days, after which they may be dispatched to another member.

5. On the receipt of your order the cheque will be paid into the Club's tool hire bank account, and the items dispatched by Parcel Force as quickly as possible, with a dated delivery note stating the agreed deposit and hire charges. A green Parcel Force form will also be included for return Parcel Post. Use of this form is obligatory. If letter post is used for very light tools it is necessary to use Registered Post. In the parcel, please include a note of your name and address, and the posting date. This may be helpful in the event of delay or loss.

6. In the event of any postal loss of tools which are not returned by insured parcel or registered letter post, the BMW Club will claim the full replacement value of the tool/s from the member. **In most cases the deposit, although reflecting the value of a tool, is only a percentage of the tool replacement cost.** It is also useful for us to know if you experience any special problems in using the tools, or if you have any advice which may be useful to pass on to future users of the tool.

7. On return of the tool(s), the tool hire secretary will check them and confirm they are in the same condition as when they were sent to you. The number of days from posting outward to being received back is divided by seven to arrive at the number of weeks' hire applicable. **The hire charge and postage costs, plus any applicable telephone charges, are deducted from the deposit fee.** The balance is returned to the member in the form of a Club cheque, with a receipted invoice/statement.

ANY TECHNICAL ADVICE OF ANY SORT WHICH IS GIVEN THROUGH THE PAGES OF THE JOURNAL OF THE BMW CLUB IS SOLELY ON THE BASIS OF 'ENTHUSIAST TO ENTHUSIAST'. ENTHUSIASTS ARE NOT NECESSARILY EXPERTS IN ANY WAY. ANY MEMBER CHOOSING TO ACT ACCORDING TO ANY ADVICE GIVEN THROUGH THE PAGES OF THE JOURNAL OF THE BMW CLUB DOES SO AT HIS OR HER OWN RISK.

No.	Part	Tool	R24	R25	R25Z	R25G	R512	R513	R57	R58	R26	R27	R90	R503	R50	R69	R69S	R5AUS	R6AUS	R69US	ALL
1	225	Timing cover covering bush																			
1	282	Rear main bearing extractor																			
1	292	Flywheel lock																			
1	311	Flywheel puller																			
1	355A	Camshaft puller																			
1	499	Universal puller																			
1	529	Clutch plate centring mandrel																			
1	535	Front main bearing installation tool																			
1	V2030	Magneto rotor & armature extractor drill																			
1	V2038	Installation drift for front main bearing																			
1	V2048	Alignment bush for rear main bearing																			
1	M5	8mm Allen key																			
1	M6	6mm Allen key																			
1	M4F	41mm socket and bit																			
1	6200X	Camshaft bearing extractor																			
3	530	Clutch compression bolts																			
1	8126	Valve guide drill																			
1	459X	Oil pump gear puller																			
Gearbox																					
1	315H	Mainshaft spring compressor																			
1	484	Output flange socket																			
1	500	Output flange lock																			
1	501	Output flange puller																			
Final Drive																					
1	269A	Shaft - toothed coupling puller																			
1	505	Oil seal protection bush																			
1	506A	Double slotted spanner for screw cover																			
1	507	Drive shaft/pinion lock																			
1	508	Shaft coupling lock																			
Misc.																					
1	M524	Multi-spanner and pin wrench																			
1	517	M40 pin wrench																			
1	529H	Spring/damper unit compression tool																			
1	30200X	Swinging arm bearing extractor - front & rear																			
1	V5250	Brake drum gauge																			
1	U51	Universal spanner and pin wrench																			
1	WSM58	Workshop Manual - BMW																			

No.	Part	Tool	To fit
1	00-0-600	Special tool wall board	R
1	00-0-700	Special tool wall board	K
1	00-2-500	Dial gauge holder	ALL
2	00-2-560	Ring spanner - 12-sided bolt on output flange	K
1	00-2-570	Friction gauge - steering head, gearbox & wheel bearings	ALL
1	00-2-580	Dial gauge holder - ignition timing via piston	K
1	00-2-590	Plastigauge - radial play at plain bearings	K
1	00-2-600	Holder with Torx insert TX30 - Inter. flange release	K
1	00-5-010	Internal puller - shaft seals (output & secondary)	K
3	00-5-500	Drift punch handle	ALL
1	00-5-550	Drift punch - wheel bearings	ALL
1	00-7-500	Universal extractor KUKKO-17K	ALL
1	00-8-400	Extractor - ball bearings from output shaft	K
1	00-8-570	Bearing extractor - inner race	K
1	00-9-500	Riveter - cockpit integral & touring integral	ALL
1	00-9-510	Rivet gun - spread rivets on windshields	ALL
1	11-1-250	Tongs - remove valve guide seals	K
2	11-1-600	Drift punch - refit pushrod grommets/seals	R to '85
1	11-1-610	Seal drift - timing case cover (with 00-5-500)	K
1	11-1-620	Seal drift - idler shaft (with 00-5-500)	K
2	11-1-630	Seal drift - output shaft with 00-5-500	K
2	11-1-660	Gripping tool - pressure relief valve at front bearing cap	R
2	11-1-680	Reducing nipple for 00-7-500 - remove front bearing cap	R
1	11-1-700	Cylinder head removing tool	R
2	1112DB350	Allen socket 1/2 drive - cylinder head bolts	K
1	11-1-720	Tappet depresser - replacing valve shims	K
1	11-1-730	Tongs - removing shims	K
1	11-1-740	Valve spring clamping jig - removing/refitting valves (3-pc)	K
1	11-1-747	Use with 11-1-740	K
1	11-1-760	Drift punch - remove valve guides	R45/65
1	11-1-770	Drift punch - insert valve guides	R45/65
1	11-1-780	Drift punch - 8mm valve guide removal	R
1	11-1-790	Drift punch - 8mm valve guide insert	R
2	11-1-800	Extractor - timing chain cover	R
1	11-1-820	Centering bush & sleeve - timing chain cover & seal	R to '75
1	11-1-830	Centering bush & sleeve - timing chain cover & seal	R '75 on
3	11-1-850	Seal drift - O-ring seal in alternator bearing cover (use with 00-5-500)	R
2	11-1-880	Seal drift - rear crankshaft oil seal	R
1	11-1-881	Spacing sleeve - use with 00-1-880 - twins from April '82	R
1	11-1-890	Rear crankshaft seal extract/fit (use with 11-1-880)	R
1	11-1-940	Drift - valve stem seal on to guide	K
1	11-2-500	Torque gauge indicator - degree settings	ALL
2	11-2-600	Extractor - duplex chain sprocket (5-pc)	R
2	11-2-606	Sleeve head (use with 11-2-600 for simplex chains) (from Nov '78)	R
2	11-2-620	Drift - chain sprocket on to crank (with 11-2-630)	R
2	11-2-630	Presser (use with 11-2-620)	R
3	11-2-700	Presser - remove main bearing (use with 11-2-710)	R
3	11-2-710	Assembler - main bearing (use with 11-2-700)	R
3	11-2-720	Presser (use with 11-2-710)	R
1	11-2-890	Rear crankshaft seal extract/fit (use with 11-1-880)	R
1	11-2-940	Drift - valve stem seal on to guide	K
2	11-2-800	Clutch/flywheel retaining rod (to prevent rotation)	R

No.	Part	Tool	To fit
2	11-2-810	Extractor - flywheel (3-pc)	R to '85, K
1	11-2-860	Universal spanner - big-end bolts	R
1	11-2-905	Piston ring clamp - R75, R80, R85	/5, R80, R85
1	11-2-910	Piston ring clamp - R50, R45, K series	R50, R45, K
1	11-2-915	Piston ring clamp - R90 R100	R90, R100
1	11-2-920	Gudgeon pin drift	K
1	11-2-925	Piston ring clamp - K75 K100	K
1	11-2-930	Gudgeon pin drift	ALL
1	11-3-600	Sleeve - lever camshaft off sprocket (pre '81)	R to '85, K
1	1112DB400-410	Torx key - 1/2 drive sockets T27 & T30 for cam chain tensioner blade & guide rail. Also bellhousing/crankcase screws.	ALL
1	11-4-600	Oil pressure gauge - stationary or moving	K
1	11-4-650	Oil filter key	K
1	11-5-500	Clamp - remove/install chain tensioner	K
1	12-3-500	Plug spanner	R
2	12-3-600	Alternator armature removal bolt	R '81 on, K
1	12-3-650	Ignition timer - static on electronic	K
1	12-3-651	Ignition timer adapter (use with 12-3-650 for K100)	K
1	30DB103	Vacuum gauges (twins)	R
1	13-0-700	LE Jetronic carb. synchroniser (use with 702 & 703)	R
1	13-0-702	Adapter. Use with 13-0-700	R
1	13-0-703	Adapter. Use with 13-0-700	R
1	13-1-500	Pliers - hose clips to throttle butterfly assembly	K
1	16-1-500	Fuel pump pressure gauge	K
1	16-1-850	Starter set - start engine w/o tank	K75
1	17-0-003	Adapter for 17-0-500	K75
1	17-0-004	Adapter for 17-0-500	K
1	17-0-500	Cooling system leak tester	R
2	18-0-800	Exhaust nut wrench	R
3	21-2-800	Clutch clamp bolts - remove/fit clutch (x3)	R
3	21-2-650	Centering arbor - clutch plate on assembly	R to '81
1	21-2-670	Centering arbor - clutch plate on assembly	R '81 on
1	21-2-672	Centering jig (use with 21-2-670)	K
2	23-1-620	Forcer - gearbox cover	R to '81
1	23-1-650	Drift with sleeve - gearbox output shaft O-ring	R
1	23-1-700	Retainer & forcer - gearbox output flange	R
7	23-1-705	Spare screws for use with 23-1-700 & 710	R
2	23-1-710	Retainer & forcer - gearbox output flange	R
2	23-1-750	Insertor - gearbox cover sealing ring	R /6 on
1	23-1-760	Drift - output shaft seal	K
1	23-1-770	Drift - input shaft seal	K
1	23-1-780	Drift - gearchange shaft seal	K
1	23-1-790	Drift - selector roller seal	K
1	23-1-800	Slipover sleeve - clutch thrust rod into gearbox housing	K
1	23-2-650	Assembly bushes - input shaft circlip (4-pc)	R
1	23-2-655	Exchange sleeve (use with 23-2-650)	R '81 on
1	23-2-750	Adjuster - guide output shaft when adjusting selector forks	R /5
1	23-2-760	Disc plate - remove/fit input shaft circlip w/o kickstart	R /6, /7
2	23-3-650	Measuring plate - gearbox shaft shims	R /6 on
1	23-3-660	Measuring plate - axial play when shimming gearbox	K
1	23-3-670	Adapter - measure gearbox input shaft friction (use with 00-2-570)	K
1	26-1-600	Retainer - loosen/tighten UJ housing	R to '85
1	26-1-650	Extractor - remove UJ housing	R to '85

No.	Part	Tool	To fit
1	26-1-655	Extractor shells (R100RS '76) (use with 26-1-650)	R100RSS
1	26-1-660	Extractor - bearing from rear wheel rocker arm	K
1	26-1-700	Assembly jig - torsion damper/drive shaft	R '79 on
1	31-4-800	Clamp jaws - front forks & pillars for assembly	R
3	31-4-650	Drift - fork seals (not R80 '85)	R
1	31-4-660	Drift - fork seals	K
1	31-4-700	Assembly sleeve - protect damper rings	R /5 to /7
1	31-4-720	Assembly sleeve - protect damper rings	R '81 on
2	31-4-730	Assembly sleeve - insert damper	K
1	31-4-740	Assembly sleeve - insert damper	R80 '85 on
2	31-4-750	Gauge spanner - adjust steering head bearings (use with 00-2-570)	R to /7
1	31-4-760	Gauge spanner - adjust steering head bearings (use with 00-2-570)	K
1	31-4-800	Cap ring - increase bracing area to fit head bearings	ALL
2	3142DB300	Extractor & slide hammer - remove head races (or 00-3-560)	ALL
2	31-4-850	Hex ring spanner - top yoke centre nut	R to '85
1	31-4-860	Open end spanner - upper fork bridge end screw	K
1	33-1-500	Support - rear wheel drive	ALL
1	8331DB380	Extractor - Swinging arm bearing outer ring	R
1	3353DB250	Socket thin wall 27mm 1/2 drive - swinging arm nuts	R
2	33-1-650	Retainer - drive pinion nuts	R to /7
1	33-1-700	Pin wrench - rear drive threaded ring	ALL
1	33-1-750	Drift - threaded ring O-ring	R
1	33-1-800	Assembly sleeve - protect O-ring when fitting cover	R (not 80)
1	33-1-850	Drift - housing cover O-ring	R (not 80)
1	33-1-860	Drift - housing cover O-ring	R80
2	33-1-880	Drift - crown wheel sealing ring	R (not 80)
1	33-2-600	Gauge - check tooth edge play (use with 33-2-620) (6-pc)	R80, K
1	33-2-604	Gauge arm - stop for 33-2-600	K
1	33-2-620	Lock - hold pinion when using gauge	R
1	33-2-640	Drift - brake drum sleeve	R80
1	33-5-600	Clamp - remove/fit fork legs	R80
1	33-5-605	Clamp block (use with 33-5-610)	R80GS
1	34-0-600	Gauge - front brake master cylinder clearances	R /6, /7
1	36-3-613	Balancing flange - front wheel K (use with jig)	K
1	36-3-614	Balancing axle - front wheel K (use with jig)	K
2	36-3-650	Peg spanner - front wire wheel hub cover	R
1	36-3-651	Bush for 17mm axle shaft (use with 36-3-650)	R to /7
2	36-3-700	Drift - wire wheel bearing	R
1	3631DB310	Extractor - wheel bearing outer ring	R65 '85 on, K
2	36-3-800	Spoke nipple wrench	R
1	36-3-820	Spoke gauge - 18/19" wheel drum brakes	R
1	36-3-850	Spoke gauge - eccentric spokes and/or disc brakes	R
1	36-3-880	Tongues - fit balance weights cast wheels	ALL
1	46-5-606	Gauge bolts (use with frame jig) (2-pc)	K
1	46-5-700	Lever - remove minor front plate	K
1	200	Rocker assembly jig and shims (8) (/5)	R /5
1	02568/1	Fork top cap pin wrench (/5 & /6)	R /5, /6
1		10mm Allen key welded to 1/2" drive	ALL
1		14mm spark plug hole rethread kit (Tool Hire Sec. will do this if cylinder head sent to him)	ALL
1	6820	Mityvac brake bleeding kit (all hydraulic brake systems)	ALL
1		Clymer Workshop Manual	R
1		Clymer Workshop Manual	K

ME A BMF MEMBER?

BMW or BMF or BOF? To some, all three are synonymous, but those are the people with minds too narrow to accept that people can think for themselves, weigh up the arguments and decide what's best for them. They may be, just maybe, those who have stopped crusading and started thinking. But surely you can do both? First some background on the BMF.

The BMF's 138,000 membership is made up from Individual Members and members affiliated through clubs like the BMW Club. Some of you reading this may in fact be Individual Members as well, for which we thank you, but the majority are affiliated and it is to you that I primarily address this column.

In the heydays of the early 60s, when the BMF was founded, motorcycling was not under threat in the way that it is today. The tabloids were having a go on a regular basis, writing lurid articles about Ton-Up Kids and the like, but we didn't have the complex legislative matters now threatening our existence: not so much a Euro-lake of legislation, more a quagmire shrouded in mist! The BMF's principle aim is therefore to see a way through all this and represent the road rider wherever and whenever it can, but this is a massive task for what is largely a voluntary organisation. In fact it is both paradoxical and ironic that due to the BMF's reputation in spheres of influence, the powers that be treat us with such respect that we are asked for inputs and opinions on so many topics that our limited resources are often stretched to breaking point. Volunteers, no matter how dedicated, how efficient, or how capable can only do so much in their, what was once upon a time called, 'free time' (ask some of your own officials and they will bear this out!).

This brings us to the crux of the matter, where do you, as a BMW and therefore BMF member, fit in? The BMF's roots are still firmly in its clubs but there is an undeniable need to build up the Individual Membership numbers. Not just for the extra income but for the extra resources that this can bring. Individual Members receive Motorcycle Rider (MCR) as part of their annual subscription, and this can keep them better informed of the BMF's activities. Even if they do not get directly involved, an informed membership is a powerful thing, be it in day to day conversation with non-motorcyclists or at any time motorcycling is under scrutiny and a rider has a chance to speak or perhaps put pen to paper.

Relying on the press for information is fraught with problems. Motorcycle publications pick and choose which BMF news items to cover, a club editor can also do likewise and in some instances the affiliated member can understandably ask "why am I a BMF member?" or "what's in it for me, I don't even know what 'they' do". Even worse is the member who only thinks he's a member! We need all the members we can get. The BMW Club is a significant member club already, but we want you to know and feel that you are a BMF member.

You can, of course, keep up to date on BMF activities by subscribing to MCR for only £8 per year, but wouldn't you prefer to know that you are supporting the BMF directly and of your own volition?

On the opposite page is an advert and application form for the BMF. For less than 5p per day you can help ensure that motorcycling as YOU know it has the best chance of surviving. Time to turn thinking into action?

Jeff Stone

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