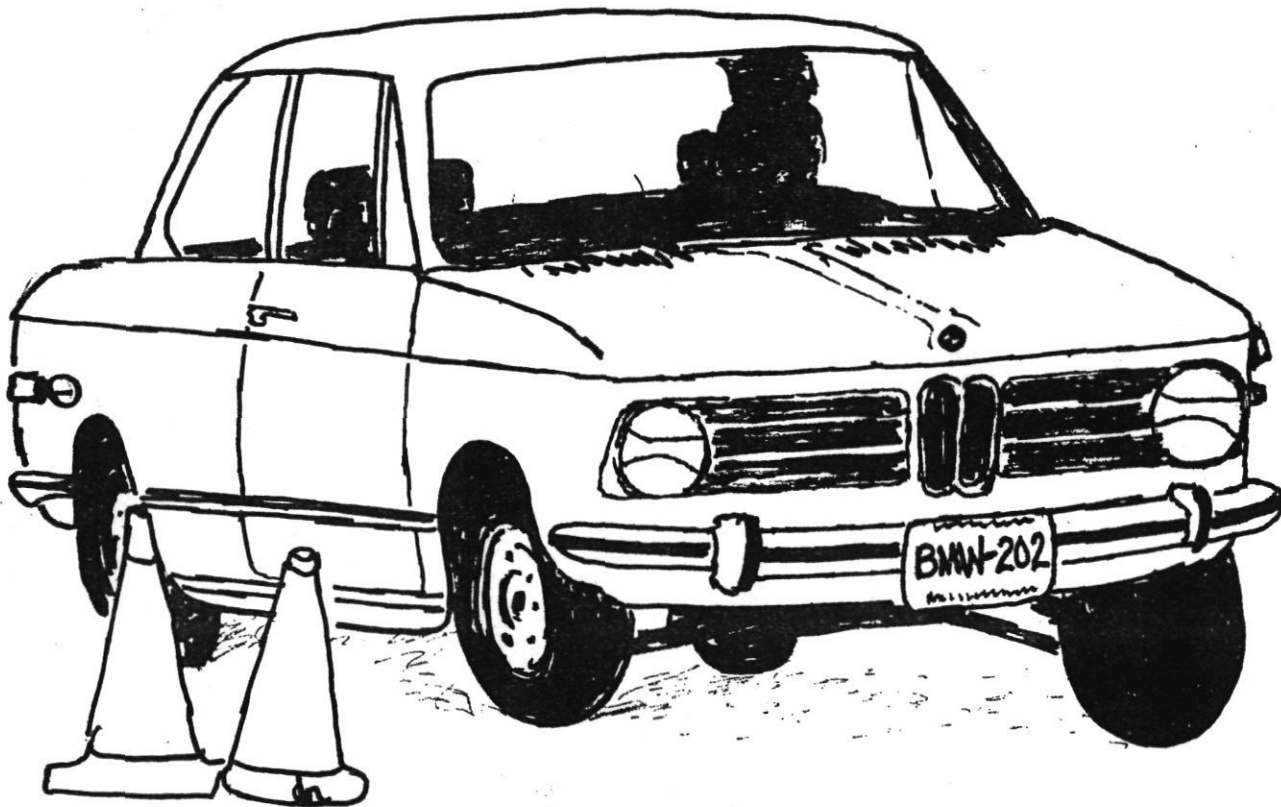




# der bayerische

Vol. 5 No. 3 March 1975



**Autocross!** See page 6



Editor . . . . . David Roach  
(301)593-1875

Photographers . . . . . Rick Price  
Paul Schauble

Artwork . . . . . Estelle Watts  
Mike Sullivan

#### Staff

|                      |                 |
|----------------------|-----------------|
| Paul Schauble        | Nancy Stutsman  |
| Gretchen Blankenship | Jim Blankenship |
| Patti Cavallero      | Ric Cavallero   |
| Ute Rolfe            | Denise Price    |

#### National Capital Chapter Officers

|                   |                |               |
|-------------------|----------------|---------------|
| President . . . . | Ric Cavallero  | (301)871-1101 |
| Vice President .  | Chet Kingsbury | (301)349-2915 |
| Secretary . . . . | Bob Critchlow  | (703)578-1367 |
| Treasurer . . . . | Ron Beavers    | (703)360-7212 |

#### Committee Chairpersons

|              |                      |               |
|--------------|----------------------|---------------|
| Activities   | Patti Cavallero      | (301)871-1101 |
| Autocross    | Denise Price         | (301)349-5370 |
| Concours     | Rick Price           | (301)349-5370 |
| Council      | Estelle Watts        | (301)565-4456 |
| Librarian    | Gretchen Blankenship | (301)657-2178 |
| Membership   | Jack Rolfe           | (301)588-8387 |
| O'fest '75   | Rick Price           | (301)349-5370 |
| Racing       | Jerry Coffey         | (202)223-9194 |
| Serv. Repts. | Mel Morganstein      | (301)384-5858 |
| Storekeeper  | This space for rent  |               |
| Technical    | Dave Toy             | (301)299-3363 |

DER BAYERISCHE is the official publication of the National Capital Chapter of the BMW Car Club of America, Inc., and is provided by and for the membership of the BMW Car Club of America only. The ideas, opinions, and suggestions expressed in regard to technical matters are those of the authors and no authentication is implied by the editors. Modifications within the warranty period may void the warranty.

DER BAYERISCHE is published monthly eleven times a year, January through November, at 10425 Edgewood Avenue, Silver Spring, MD 20901. Individual chapter membership dues of \$6.00 includes \$5.50 for a subscription to DER BAYERISCHE. Single copies 50¢ each.

Printed in U.S.A. Second-class postage pending at Silver Spring, Maryland.

Unless otherwise specified, material may be reprinted without permission provided proper credit is given.

## Editor's Ramblings

Having observed our chapter members' timidity in dealings with the different areas of what we can call "the Washington sports car community," we'd like to offer a few pointers to our fellow BMW sports-car fans. As members of BMWCCA, you have a very special tool in dealing with automotive things, be they matters of repair, sports, or technical information.

We noticed in the last batch of service reports a complaint that a member took his car to VOB six times in order to "get [it] running almost as well as it was before [the member] took it in." Well, it happens we are most familiar with VOB's work, and we know someone there who would not have let this happen, had he known. This person is, of course, Lothar Schuettler, the service manager. Lothar always reads DER BAYERISCHE and is keenly interested in anything we say about VOB. The point here is that the aforementioned member obviously didn't consult Lothar. If your car is improperly serviced anywhere, don't take your complaint back to the character who made the mistake and yell at him; it won't help. Explain your problem to the service writer in detail and make sure he understands; that's your part of the bargain. It might help to consult the mechanic also. If you don't feel you've gotten your point across, go see the service manager--that's what he's there for. We might add from our experience that at VOB, if we go see Lothar and tell him our problem, it's as good as fixed, and we're sure this is the case in any repair shop--make sure the service writer understands the problem, and if it doesn't get solved, go see the service manager. Don't forget that a picture is worth a thousand words--demonstrate the problem if you can.

If you have a very special problem with your car that requires a special type of repair shop (such as front-end work), call Mel Morganstein. He'll tell you who can do the work carefully and cheaply. When you get any work done anywhere, get a service-report form from Mel and fill it out so those coming after you will meet with the same success or not make the same mistake.

If you've given up on having someone else do your work and you want to try it yourself, you have two tools. One is your membership card, which gets you a 10% discount on most parts and accessories at many stores and dealers. The other tool is Dave Toy, tech chairman, who can tell you how to fix your problem or direct you to someone who will tell you. Hopefully we'll have a couple of tech sessions this year, where you can be shown how to fix certain things by experts.

Another aspect of sports cars in this area is competition. In the realm of autocross, many people are scared off from competing largely because they come to an autocross, see a lot of fast cars, don't understand the rules, and hear a lot of strange terms; they feel alone in a strange world of tech, pylons, and tire pressure. Others come out, run one event, do terribly, and feel defeated. Here's where your club membership comes in. If you do terribly in your first autocross, you're not incompetent, you're normal. Talk to Denise Price; she's your guide, and she can find out anything you want to know about autocrossing. The club's autocrossers usually establish a mini-corral at each event, and they welcome any additional BMWs and people. They'll be happy to watch you drive the course and suggest ways you can improve your car and your driving. In fact, they'll even ride

with you. We have an autocross school every spring, and that's the best time to learn--there's no pressure.

Then there's our favorite autosport, road rallying. It takes a good deal of instruction and practice to become a successful rallyist, and rallying is not a spectator sport. Here again, many people come out half-prepared and get lost in the country; there's nothing less fun than getting totally lost and missing half the checkpoints, we know that from experience. Here again you, the BMWCCA member, have a special tool. Nancy Stutsman can tell you all about rallying or direct you to someone who can sit down and explain it to you. We hope to offer a rally seminar in the spring that will tell you what you need to know.

What we're trying to say is that you and your BMW are not alone in a world of hostile repair shops and indecipherable events--you've got a club full of friends and assistants. Almost anything you want to know about your car can be answered by someone in the club. If you can't figure out which committee chairperson to go to, call the chief honcho, Ric Cavallero. He'll find someone who knows what you want to find out. The club is your tool--use it!

## Moving Right Along

Well, I hope this year doesn't prove to be as hectic as it has been so far, what with trying to get my own company started and covering my club duties, it has been rough. As a result of this, I haven't the time to sit down and call and beg everyone to find someone to run the club store.

PLEASE, if someone has the time--it does take a lot of time--and interest in seeing the club store kept alive, give me a call at 424-1010 and we'll talk about it. I'm in favor of reducing items carried by the store, if it means whether or not we have one!

Ric Cavallero

### New Kid in Town

Now there is another retail store and BMW repair facility "created for" owned by, and operated by members of BMWCCA. It's called Motorsport International (in no way affiliated with BMW Motorsport GMBH or Motortech, Ltd.), and it's located at 14650 Southlawn Lane in Rockville. Club members involved are: Ric Cavallero - Pres. & Co-owner - Pres., BMWCCA/NCC Paul Schauble - V.P. & Co-owner - Ex-Newsletter Ed. Ed Schiek - Co-owner - NCC member Dave Roach - Office employee - Newsletter Ed. Chet Kingsbury - Wholesale sales - Chapter V.P. Ed Alber - Service Manager - Ex-Tech Chairman Jeff Nichols - Mechanic - Chapter member The company says it was founded on the basis that "no one should pay list price for anything." Fact is, they say most prices are close to the club store's, and some are even less.

They are handling a wide variety of parts and accessories. They also run monthly ads in DER BAYERISCHE and the ROUNDEL.

Their service facility is very clean well, it will be by the time the newsletter is out--Ed. and well-attended by some good mechanics. They say they are offering no "bargains" on service, but rather excellent attention to detail, willingness to talk to customers, and satisfaction guaranteed. Service is from minor to major and also includes performance tuning and setup.

We have had no service reports as of yet, so I hope the future proves their claims. I think it will. Ric, Paul, and Ed ask everyone to stop by and have a free beer. Telephone number is 424-1010.

## Here's What's Happening

I hate to harp on one subject for two months in a row, but here I go again. We need workers for the autocross. Come on, gang, we have approximately 260 members and we have very few volunteers right now. Do you want the executive committee to start making some telephone calls begging for help? There is absolutely no hard labor involved--it's not really hard to learn to work an autocross course. We need course workers, tech workers, and help with registration. So, if you're interested in working please call me or Denise Price.

Hopefully in April we will have a tech session and a low-pressure rally. May will bring a drivers' school and a spring tour to Western Maryland.

If anyone has any suggestions for events, please call.

Patti Cavallero



### Beck/Arnley Corp. of Maryland

**YOUR FOREIGN CAR  
PARTS STORE**

**NOW** with 4 convenient  
locations to serve you!

Complete line of parts and accessories for all imported cars  
Discounts to Military & Car Clubs

**POPULAR BRANDS**  
• AMCO • BOSCH • CASTROL • CLASSIC  
• KONI • LUCAS • SEMPERIT

| ROCKVILLE                                       | MARLOW HEIGHTS                                    | FALLS CHURCH   | TOWSON                                       |
|---|---|--|--|
| 1321 E. GLIDE DR.<br>ROCKVILLE, MD.<br>424-4600 | 4409 BEECH RD.<br>MARLOW HEIGHTS, MD.<br>899-3000 | 6198 C. ARLINGTON BLVD.<br>WILLSTON SHOP CENTER<br>FALLS CHURCH, VA.<br>532-4900 | 1840 E. JOPPA RD.<br>TOWSON, MD.<br>661-4200 |

**BMWCCA**

## Treasurer's Report

February 1 Balance \$278.76

|                     | IN             | OUT            |
|---------------------|----------------|----------------|
| Dues (new)          | \$160.00       |                |
| Dues (renewal)      | 47.00          |                |
| Advertising income  | 24.00          |                |
| Newsletter expenses |                | \$ 36.79       |
| Newsletter printing |                | 91.21          |
| Stamps              |                | 50.00          |
| Anniversary party   |                | 50.00          |
| Bank Service Charge |                | 6.30           |
|                     | <hr/> \$231.00 | <hr/> \$234.30 |

March 1 Balance \$275.46

Ron Beavers

## Minutes

### February Meeting

The meeting was called to order by President Ric Cavallero.

Ron Beavers gave the treasurer's report.

Patti Cavallero gave the activities report.

Denise Price gave the autocross report, reminding members of the club's championship autocross (for which we have no lot yet) on March 23rd.

Dave Roach gave the Council report. A new club - the Capital Z Club - is applying to the Council for membership. Dave reported that our letter to the Council requesting a change in the Council rules on shock absorbers had been tabled for the present. This means that (otherwise stock) BMWs equipped with Bilstein shocks cannot compete in stock autocross classes for at least the first championship autocross this year.

Dave Toy gave the tech report, announcing that VOB has agreed to let the club use it's shop for one tech session this year.

We need a club storekeeper. Wally Welch is up to his ears in BMW parts, and wants someone with more storage space to take over this job.

Dave Roach informed us that Parker Spooner has told him our chapter will probably host the 1976 O'Fest. Dave also announced that BMWCCA has grown by six new chapters.

Jack Rolfe gave the membership report.

Old business: The members voted to accept Mike Sullivan's new logo for our chapter (shown in the February BAYERISCHE), the copyright for which will be signed over to the chapter. Mike also won the contest for pointing out what was wrong with the photo on the cover of the January BAYERISCHE.

More members expressed an interest in trying out their BMWs on a drag strip.

New business: One of our members reported that Manhattan BMW tried to charge him \$14.95 for a new radiator cap supposedly imported straight from Germany. A call by our member to Hoffman Motors got the price reduced to a mere \$5.95 - still a dollar higher than the price charged by any other BMW dealer in the area.

After a buy and sell, the meeting was adjourned at 9:00.

Nick Crow, our guest for the evening, showed a B.F. Goodrich film of several IMSA races (one of which he won in a BMW) and answered questions about racing BMWs and racing in general.

Bob Critchlow

## Membership

Willkommen Neue Mitgleider

Our first '75 BMW is a 2002 owned by Bill Baugh, of 1341 Larchdale Rd., Laurel, Md. Glad to have you, Bill.

Hal Fredrickson, 4949 Battery Lane, Bethesda. Hal has a '72 3.0 Bavaria. Lothar says that's a good autocross car.

Emil Lejnar, 4705 Adrian St., Rockville, has two BMWs, yet--a '68 2002 and a '71 2002A. Must be nice.

Emmett Hurd, of 2805 Brentwood Rd., NE, Washington. Emmett has a '72 2002. Hope to see you March 23rd at Bowie, Emmett.

Glenn Thomas, 4 Washington Circle, Alexandria. Wow! a '74 2002tii (one of the best) and a '68 R69US.

Phillip Johnson, 19107 Stedwick Dr., Gaithersburg. Phil owns a '74 2002. That's a good year for BMWs.

Nathaniel Semple, Ashby Glen Farm, Delaplane, Va. Nat has a '71 2800. Wish I had one, or two, or ...

Bob Mountcastle, of 116 Ivy Drive, Charlottesville, Virginia. Bob has a '71 2002. In that, you can make it to the meetings in 40 minutes, Bob.

Raphael Wong, of 7802 Dasset Court, Annandale. Raphael owns a '70 2000. There are only one or two of these in the club; maybe Raphael will bring it to the autocross so we may all view.

Roger Blond, 4914 Arctic Terrace, Rockville. Roger has a '73 2002tii; slow down when you go by DMV, Roger.

To all our new members--welcome, hope to see you at our next meeting, and at the club autocross in Bowie.

Last month I seem to remember saying the same old thing--welcome, hope to see you at the meeting, etc. Guess what, the same old thing happened. Not one of those new members mentioned in last month's column showed up.



I just can't understand why people bother to join a sporting car club and not take part in any event, let alone showing up for meetings. I can think of better ways to waste \$16. Aber wait. Here's your chance! As I'm sure you're aware, the club's annual autocross is March 23rd. We need workers, contestants, or just members out there to cheer on your fellow club drivers. You won't believe how much leen a BMW will take before she goes over. If you're not good at cheering, try driving. Or if you like, I'll take passengers on a fun run or two. Bring your own dramamine. Again, we need active club members; be a winner, we need your support, not just your money. See ya there? Please.

A note of thanks. Last month's meeting was tremendous. Thanks to Nick Craw for his time and sharing his know-how. We had standing room only. "Never thought I'd see the day." Many of the new members in this month's column were there, and I hope they enjoyed themselves. Thanks again to the staff members of our club who made the meeting a success. It's gonna be tough to beat, but we'll try.

Jack Rolfe

## Failsafes

The WRC Winter Rally Series has finished. All of the rallies were well done and interesting. We had several BMWs running. These rallies, however, do not count towards team standing. WRC is planning to run another Winter Series next year. This is a good time for all

that would like to rally but don't understand how a rally works to learn. Another good series of rallies planned with the novice in mind are the PCA Friday night rallies. These are run in the summer. Watch here for more info on them.

Once again, we hope to run at least one team for each and every championship rally. Each team consists of 3 cars. Last year, BMW finished fifth, which is very good since most of our team has been rallying only for a short time. The more cars we have, the more teams we can have. Don't worry if you think you might hurt the team. I'll try and divide up the cars so all the teams finish in a good position.

I hope we will have a lot of cars come out for the club rally in April. I will be needing 12 to 15 people to work checkpoints. As of press time, our O.D. Dave Roach is still working on the course and the date has not been firmly set. We're still planning a short driver and navigator school for all who plan to participate. This event will be as good as you make it. This is your club and needs your support. I hope we have a lot of cars out to run and a lot of people to help run checkpoints.

### Rally Calendar

#### April

- 6 - WRC Bob Ridges Memorial Rally (two days)
- 20 - BRANDED Championship rally

#### May

- 18 - SCCA Virginia Reel

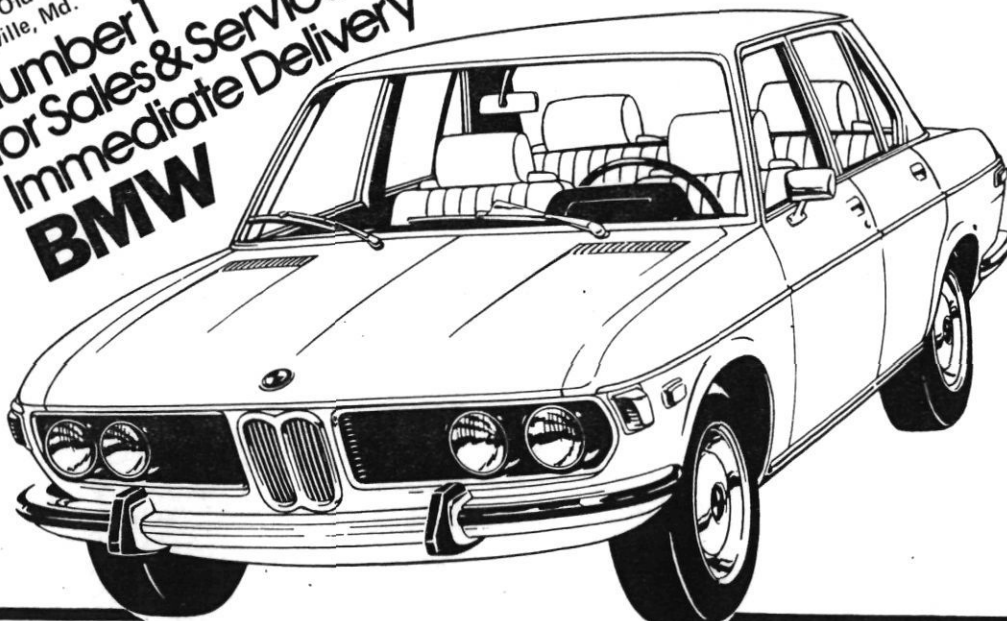
Nancy Stutsman

**VOB**  
AUTO SALES

11605 Old Georgetown Rd.  
Rockville, Md. 770-6100

**Number 1**  
for Sales & Service.  
Immediate Delivery  
**BMW**

# Number one.

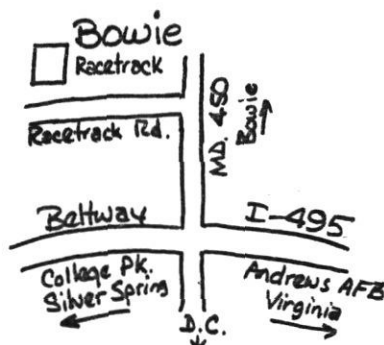


## Autocross

PLEASE NOTE: BMWCCA National Capital Chapter Championship Autocross, March 23rd at Bowie Racetrack Parking Lot. First car off at 9:30. Charge: \$4.50 (\$1 of this to go to the Lions' Club Eye Bank).

The response for our championship autocross has been disappointing, to say the least. Right now, the workers consist of the same stalwart few who always volunteer. No special talents are needed or previous autocrossing experience necessary. What is needed is a small part of your Sunday afternoon. The more volunteers we have, the less time each one has to spend actually working. The course is fairly large and our OD would like to give all entrants 3 runs, but this won't be possible without the help of more club members. Chet Kingsbury and myself will be out at Bowie Racetrack about 7:30 AM on the 23rd to set up the course with the timing people. So come on out and help, even if it's only for an hour or so; as I mentioned last month, any worker who also wants to run will have the opportunity. We desperately need some "new blood" in the autocrossing competition. If you'd like to help, call me at 422-8900 (work) or (301) 349-5370 after 7:30 PM.

Denise Price



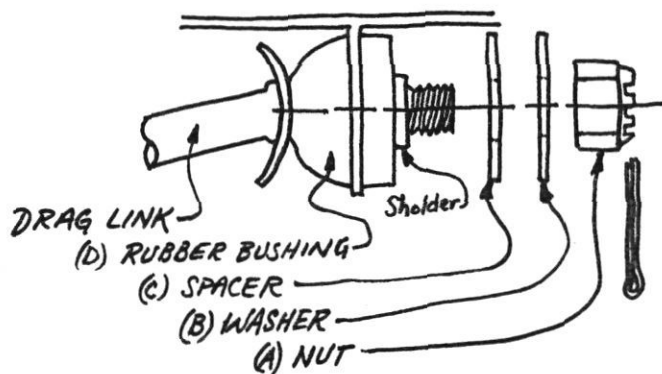
Directions to Bowie Racetrack: Take the beltway to Maryland route 450, exit north toward Bowie. Turn left onto Racetrack Road, and look for the Bowie horseracing track on the right. What could be simpler?

## Technical

This month's article will be brief - the best I can do this time. Several people have offered tips and suggestions that are very good, in my opinion. Here are a few to whet your appetite:

"The ultimate modification to improve your BMW's handling;" or, "you'd better sit down, Martha, when I tell you what it costs this time!"

in these trying times when it's costing more and more to do less and less, it is refreshing to find an inexpensive way to do something. Here's a way to "firm up" the steering and it costs about 15¢. No typo -- 15¢! Go to your friendly hardware store and purchase 2 washers approximately 1/8" thick with a 3/4" center hole; the outside diameter doesn't matter. Look under the front of your car and under the sway bar (if you don't know where your sway bar is, don't go any further-- wait for a tech session); you will notice a rubber bushing with a bar through it that goes to the strut. This is called a drag link. It locates the strut as far as fore/aft movement is concerned. The rubber bushing is fairly soft as some give is necessary for a soft ride. But this softness also gives a sloppy feeling to the steering. When you turn the steering wheel, it takes up the amount the flexing of the rubber gives before the wheels turn. Looking at the rubber bushing you will see a nut (A), then a large washer (B), and behind it the rubber bushing (D). Behind the washer is a shoulder molded into the bushing. This is smaller than the washer; thus when the drag link moves, the washer deforms the bushing easily. By placing a spacer behind the washer, you lessen this flexibility, resulting in a firmer and more responsive steering. To do this, obtain the size of washer mentioned above, then remove the cotter pin and nut A and washer B. Slip spacer C (the 3/4" washer) over shoulder of the bushing and replace washer B and nut A. Tighten the nut firmly and insert a new cotter pin - this is important.



SPACER (C) IS ADDED

Now, is your car over 6 months old: If so, you might consult your factory manual and adjust your steering box. If you don't have a manual or you are perplexed by such things, you can have a reputable dealer or BMW mechanic do it. You will be amazed how much slop in the steering we learn to live with. By now you should have noticed a big difference in steering response.

If you want to go a step further, tighten up the nuts on the links to the sway bars (if you have them). All this adds up to a more firm and responsive BMW.

If you are one of those who has installed or intend to install a CD ignition system in your car, note these humble words of advice: WARNING - before pulling plug wires with engine running to check engine symptoms, TURN CD SYSTEM OFF, or if the system doesn't have a switch, DISCONNECT IT. This simple step should be ignored only if you wish to learn the art of troubleshooting and repairing a dead CD ignition system.

More to come.... Your tech chairman is working on more articles for future issues. Subjects downstream are (1) returning the ride height to what it was originally designed as prior to the U.S. headlight height laws - this will improve handling and is cheap and relatively simple; (2) ignition systems - CD systems, phototransistor, and magnetic pickup breakerless systems, etc. My test vehicles for this will be a 1600 or 2002 and a 1000A (International Harvester truck).

One more note - anyone considering purchasing a Judson electronic magneto - don't! For the \$50 you'll pay for it, you'd be just as well off buying a high-ratio coil (200:1) or higher for \$9. They are basically the same. Consumers' Union tested the Judson Magneto and disassembled it to reveal that all those prominently displayed transistors were fake. This will be covered in the article on ignition systems.

Dave Toy

## for sale

FOR SALE: 4 Borrani rims, 5 X 13, including XAS tires and tubes. \$80. Gunther Conrad, 835-6005.

WANTED: 4 steel rims, 5 1/2 X 13, for 2002. Curt Fee, 456-1414.

WANTED: Active members for BMWCCA National Capital Chapter. No experience necessary. Good benefits and working conditions. Call Jack Rolfe, 588-8387.

WANTED: Cylinder, Con Rod, Piston, Rings, Gasket (head & cylinder) for 1958 Isetta 300, #51136. Or info on parts access for same. Call Bob French at home, 671-1001, or work, 695-4721.

WANTED: 4 used 165 or 175X13 radials with decent tread remaining. Derek Walker, 683-5998.

WANTED: 2 inertia-reel seatbelts (front) for 1972 or later 2002, with hardware. Dick Eppig, (703)942-9291, 1528 Tuckahoe Rd., Waynesboro, VA 22980.

FOR SALE: 2 Sunbeam Imps with many spare parts (that's a tiny little car like an Austin Mini, folks). Very reasonable price on package deal. Call Denise Price, 422-8900 (work), (301)349-5370 (home).

**DID YOU READ ALL ABOUT THE AUTOCROSS?  
ARE YOU COMING OUT TO HELP? NO? THEN  
READ THIS:**

All right, guys, we're tired of being nice. We have your BMW in custody, it's still alive, but you'll have to pay to get it back. Please deliver yourself, in a plain brown wrapper, to Bowie Racetrack parking lot as early as possible on Sunday March 23rd, to help us put on a great Championship autocross and maybe even win the George P. Burhoe Memorial award for the best autocross of the 1975 season. WE NEED YOUR HELP!



14650 Southlawn Lane  
Rockville, MD 20850  
(301)424-1010

We're new, and we want to help you in making your BMW the best-looking, smoothest-running car in the area. Motorsport International handles a very wide variety of parts and accessories (a few brands are listed here). In addition, we'll install almost everything we sell, and we do repairs and performance tuning, too!

If you want to save even more money on our already low prices, join the Motorsport Club. Send us \$3 and you'll get almost unbelievable prices on everything we sell.

Motorsport is operated by BMWCCA

Motorsport is owned and operated by BMWCCA members. We're here to help you . . . not rip you off.

Bilstein Shocks  
Supersprint Exhaust  
Marchal Lights  
BWA Wheels  
Mulholland Shocks  
Ansa Exhaust  
Cibie Lights  
Borrani Wheels  
Racemark Steering Wheels



first class

James Miner, Jr.  
1909 Everglade Ct.  
Crofton, MD 21113

P.O. Box 41046  
Bethesda, MD 20014

COME OUT TO THE AUTOCROSS ON MARCH 23rd! YOUR CLUB  
NEEDS YOU.

## NCC Calendar

### March

- 19 BMWCCA monthly meeting, Pop's Italian Restaurant, 2423 Hickerson Dr., Wheaton, Md.
- 22 IMSA races (Camel GT, Goodrich Radial Challenge, VW Gold Cup) at Sebring, Fla.
- 23 BMWCCA Championship Autocross, Bowie Race Track, Bowie, Maryland. Registration opens 9:00, FCE 9:30. O.D., Chet Kingsbury. Come out and watch, work, and run.

### April

- 1 BAYERISCHE deadline.
- 8 BMWCCA executive meeting, Dave Toy's house, Democracy Lane, Potomac, Md.
- 16 BMWCCA monthly meeting.

## next meeting

The next meeting will be held on Wednesday, March 19 at Pop's Italian Restaurant, 2423 Hickerson Drive, Wheaton, Maryland, at 8 p.m. To get there, take the beltway to Georgia Ave., exit north and travel for about two miles, pass University Boulevard (Rte. 193), and take the next right onto Hickerson. Pop's is almost right there, on the left, and ample parking is available just beyond Pop's in the public parking lot.

