

March/April 1996

# der Bayerische

National Capital Chapter

BMW Car Club of America





# Calendar of Events 1996

## JANUARY

- 13 Officer Elections/ Holiday Party

## FEBRUARY

- 3 Suspension Seminar at AutoThorty  
10 Drivers' School Open Planning Meeting  
25 Tour to Restoration Tech Session, Cedar Creek Coachworks

## MARCH

- 2 Driver's School Car Inspection / Do-It-Yourself Tech Session  
23-24 Spring Driver's School

## APRIL

- 13-14 Delaware Valley Chapter Drivers' School (Jefferson Circuit)  
27 Concours Workshop (Note new date)

## MAY

- 5 Deutsche Marque Concours  
11 Highway Safety School  
12 Maifest Drivers' School  
19 BMWCCA/PCA Autocross

## JUNE

- 29-30 Drivers' School

## JULY

- 14 BMW CCA/MWCSCC Championship Autocross

## AUGUST

- 11-16 National Capital Chapter hosts **Oktoberfest!**  
14 BMW CCA Club Race

## SEPTEMBER

*Events forthcoming*

## OCTOBER

- 14 Columbus Day Drivers' School

## NOVEMBER & DECEMBER

*Events forthcoming*

Call The



HOTLINE: (301) 681-8BMW

**For the Latest Info, Call the Club Hotline: (301) 230-9BMW**  
**On The Web: [http://www.access.digex.net/~m3/ncc\\_cca.html](http://www.access.digex.net/~m3/ncc_cca.html)**

# der Bayerische

National Capital Chapter BMW Car Club of America

March/April 1996



VOLUME 26 NUMBER 2

2

EDITORIAL MISFIRINGS

3

PRESIDENT'S CORNER

6

SHORT STROKES

8

COMING EVENTS

27

WOODY'S  
COMPETITION CORNER

29

TECHNOID

31

VIDEO REVIEW

35

1995 TREASURER'S  
REPORT

35

ADVERTISERS INDEX

36

CLASSIFIEDS



14

*How D'ya Like That  
Little James Bond Car?*

BY JOHN HARTGE



17

*The E30 Experience*

BY MICHAEL C. KO



18

*Driver's School News*

BY THE DRIVERS SCHOOL  
COMMITTEE



33

*Oktoberfest Update*

BY JENNIFER NAZARKO



Cover: The Little James Bond Car  
makes a pit stop in Alabama

Photo by John Hartge

## BMW CCA National Capital Chapter Officers

(Call between 7:30-10:00 p.m.)

### President

Mike Gayle .....703/451.9192

### Vice President

Edgar Bernard .....301/421-0877

### Treasurer

David Lassalle .....301/317.1461

### Secretary

Charlotte LaQui .....703/978.9679

### Membership

Mike Dulisse .....410/349.1833

### Social

Position open

### Drivers School Coordinator

David Apker .....703/323.7616 til 9pm

### Concours

Paul Vessels .....202/726.7971

### Tourmeister

Bill Caldwell .....703/534.3528

### Baltimore Activities

Dwight Derr .....410/889.9578

### Autocross

David Lassalle .....301/317.1461

### Club Council Representative

David Lassalle .....301/317.1461

### Tech Tips

Terry Luxford .....703/255.0510

### Tech Chairman

Mike Gayle .....703/451.9192

### Club Store

Dwight Derr .....410/889.9578

## der Bayerische Staff

### Editor

Dwight Derr .....410/889.9578

### Production Manager

Mike Early .....410/235.0111 (days)

### Production

Network Publications .....410/235.0500

### Contributing Editor

Woody Hair

### Contributing Writers

John Harte, Michael C. Ko, Jennifer Nazarko

### Advertising Manager

contact the Treasurer

**Club Hotline** .....301/230.9BMW

### Club Address

BMW CCA NCC, P.O. Box 685, Arlington, VA 22216

### National Membership Toll Free Number

1-800/878.9296

### Send Material To

Dwight Derr

220 E. 31st Street, No.2B, Baltimore, MD 21218

## der Bayerische

is the official publication of the National Capital Chapter of the BMW Car Club of America, Inc., and is not in any way connected with the Bayerische Motoren Werke AG or BMW of North America, Inc. It is provided by and for the Club membership only. The club assumes no liability for any of the information, opinions or suggestions contained herein. No factory approval is implied unless specifically stated. Modifications within the warranty period of a vehicle may void the warranty. Articles submitted are subject to editing; all copy, photographs and camera-ready advertisements must be received by the editor by the 1st of even numbered months. Contents may not be reproduced without permission in writing except by the BMW CCA and its Chapters.

Copyright ©1996 BMW CCA NCC

## EDITORIAL

# Misfirings

I am so glad that Winter is just about done with. This past one especially. I'll remember it, but not with any fondness. Perhaps years from now something will jog my memory and I'll wax nostalgic, like some long-forgotten lover, about *The Great Blizzard of '96*. I'll recall scenes of kidney grills peeking from six-foot snow drifts, scenes of Jeep-heads coming to the realization, usually sideways and sometimes backwards, that four-wheel drive doesn't supercede Newtonian physics, especially in snow, and scenes of the effect of snow on the cessation of rational thought by most urban motorists. But I'll most likely recall clearing the six-foot snow drift obscuring most of the garage door as well as the multitude of drifts clogging the two hundred feet of alley connecting the garage to the real world.

I had an inkling that the coming Winter would be less than pleasant. Like wooley bears, ill omens appeared early on. Like the sleet storm in the middle of the November drivers' school. Or waiting a couple of weeks for a "warm" 38-degree day (when the average temp should have been 50) to arrive so that I could replace the 6er's fractured rear subframe. Yea, Winter started early; Winter designating that season where no driving or track events occur. It started in mid-October, actually, when I missed the Columbus Day school *and* the Mid-Ohio school due to a bum valve and then sitting out the November school with the busted crossmember. Winter was harsh. Being cooped up while the car was buried in was disheartening, let alone driving me crazy. And to top it off, the power amplifier and the Maggies decided to pack up and bugger off South, too, leaving the living quarters (the *garage* is home, seemingly) all too quiet. Physicians prescribe a light visor device to sufferers of depression caused by short winter days; my condition required one equipped with Cibie QI lamps *with* 100W bulbs. And instead of a visor, a full-faced helmet was called for.

But now, Spring is here. The winter layoff did allow some rest and regrouping ( and paying off some of the gasoline and car parts bills) and now I'm hankering to clip on the five-point and squeeze my noggin back into the Bell. Hmmm, March and April— that's good for about a dozen track days! *Hello, Paul? I think I'll need some sticky tires soon!*

derr



## PRESIDENT'S CORNER

**T**hank you for the support in the recent election and allowing me the privilege and the honor to serve as the new Chapter President. I will try to live up to the legacy left by Dick Bergen, our past President. We owe Dick a special thanks for all the time and effort he dedicated to one of the best BMW CCA Chapters in the nation. Thanks also go out to all the other officers and members that selflessly volunteered their time to make our Chapter what it is today.

Well, 1995 is over and 1996 has begun. With the new year begins the most arduous journey the National Capital Chapter will undertake. In conjunction with the traditional aggressive schedule we adhere to, the Chapter is hosting the national convention—*Oktoberfest*—in the Metro area! So let's roll up our sleeves and pitch in to make the year unforgettable! We need your help. If you have a talent, a skill, or just want to work with some of the nicest folks in the world, come on out—We need you!

There will be plenty of opportunities to participate in a myriad of activities and special events. The only problem we foresee is that if you are not there, you cannot enjoy all the benefits this organization has to offer. This is your Club, we can only make it better together. Remember, we are the second largest Chapter in the nation with 2,400 members at large. Our goal for the next two years is to make this the largest Chapter in the nation. Our fellow enthusiasts on the West Coast don't have a corner on their membership rolls. Let's begin by increasing our rolls by 300 members this year. This is a pretty lofty goal, but if each member is able to recruit one person and so on, and so on,.... I believe this is an attainable goal.

Finally, when I bought my first BMW in 1983, "flashing" headlights at one another was a small tradition that made owning a BMW an exciting experience. It was great to say "Hi" to another Bimmer owner as we passed each other. However, over the years that tradition has all but died out. It's time to resurrect the old tradition to begin rebuilding the esprit and camaraderie that is truly indicative of the typical BMW owner. As you drive the Metro area, flash your lights once at the other Bimmers you encounter. You may get a flash in return.

Mike Gayle



**BALTIMORE BODY SHOP**  
TM

**Baltimore Body Shop**  
"a fun place to do business"

**889-2262**  
Ask for Dan or Dave Hicks  
2720 Sisson Street  
(Just off the 28th Street Bridge)  
Baltimore, Maryland 21211

Setting the standard in



reconstruction.



Look for Alligators  
28th Street  
Corner of 28th & Sisson Street  
PARK-IN-REAR  
BALTIMORE BODY SHOP

- Knowledgeable staff
- Restoration specialists
- Free comprehensive estimates
- Meticulous collision repairs & painting

Free Newsletter!

Fax your address to (410) 889-1043 and receive our FREE newsletter which details special offers and upcoming events.

Stay Informed!

# WesBen

BODY & FENDER, INC.

*Celebrating  
Our 30th Anniversary  
In Northwest Baltimore*

*Providing  
Full Service  
Collision Repair*



PAINTING

THEFT AND  
VANDALISM REPAIRS

PLASTIC AND  
FIBERGLASS REPAIRS

STEERING AND  
SUSPENSION

4 WHEEL ALIGNMENT

WHEEL SERVICE

*Dwight/Bob/Mike*

4712 Gwynn Oak Avenue  
Baltimore, MD 21207  
410/ 664-6606

# ***The Radial Tire Company 1996 Pirelli Tire Raffle***

## **Win a FREE Set of PIRELLI TIRES**

**PIRELLI TIRES.**  
**POWER IS NOTHING WITHOUT CONTROL.**



PIRELLI TIRES CORNER IN WAYS YOU'VE NEVER IMAGINED.

To enter, send us your

name \_\_\_\_\_

address \_\_\_\_\_

car model & year \_\_\_\_\_

and you may be the winner of a  
**FREE SET OF PIRELLI TIRES**  
(up to \$500 value).

The drawing will be held at the  
May Drivers' School at Summit Point Raceway.

**Good Luck!**

**Radial  
Tire Co.**

9101 Brookville Road  
Silver Spring, MD 20910

301 **585-2740**

Please call for directions.

### **Color Crafters Collision Center**



**(301) 868-8840**

7609 Commerce Lane  
Clinton, MD 20735

**We take the DENTS out of ACCIDENTS**



**Featuring:**

- Computerized Frame Alignment with laser measuring system
- Urethane Paint Finishes
  - ✓ BMW AND GLASURIT TRAINED
  - ✓ ASE CERTIFIED TECHNICIANS
  - ✓ LTD. LIFETIME GUARANTEE

**All Insurance Work Welcome!**

Free Estimates      Towing Service Available  
All Work Guaranteed      Dealer Recommended for BMW's

**\*\* Discount to BMW Club Members with this Ad \*\***

### **TOMMY'S SPECIALTIES**

**USED BMW PARTS**

**Specializing in used  
BMW parts at competitive prices.**

**ALL MODELS**

**90-Day Warranty on All Parts  
Shipping Daily**

**(703) 830-1742  
(FAX) (703) 830-7937**

**12615 Lee Highway  
Fairfax, Virginia 22030**

# O K T O B E R F E S T 1 9 9 6



Not Since the Year They Made the Last 2002 Has O'fest Been Around the Nation's Capital.  
Miss This Year's and You May Be Driving a 20-Year-Old Roadster to the Next One.

*Don't miss your chapter's O'fest!* Welcome BMW CCA members from all across America.

Reserve your room at the Sheraton Premiere, Tysons Corner, VA. **1-800-572-7666**

**See the Roundel for the Registration Form or phone 301-681-UBMW.**



**AUGUST 11-16**

## How Long Is Theirs?

*Have You Looked?*

**At FOREIGN SERVICE** we fully warranty our repair and maintenance work for 18 months/18,000 miles. A warranty of this magnitude says everything about the facility you entrust with your valuable car.

As an authorized Bosch Service Center, **FOREIGN SERVICE** employs factory-trained and certified technicians. Additionally, we have the tools and equipment and the training and technical expertise to do the job right, on time, and then **STAND BEHIND OUR WORK.**

Look at the dealers. Look at the independent repair shops. You won't find anyone who goes as far or does so much for you.

Someone you know comes to us...ask them just how good we really are. Let them tell you how much **We Care.**

The next time your car needs any repair or maintenance work, let **FOREIGN SERVICE** show you why ours is the longest in the business.



**FOREIGN SERVICE**  
MERCEDES • BMW • PORSCHE • VOLVO  
Certified Repair & Maintenance Specialists Since 1981

**1524 SPRING HILL ROAD • McLEAN, VA 22102 • (703) 448-4800**



# ShortStrokes...

- While you were out shoveling snow, the new National Capital Chapter Board moved in. They are: President, Mike Gayle (318iS); Vice President, Ed Bernard (325i); Treasurer, David Lassalle (325iS); and Secretary, Charlotte LaQui (M3, M3, 325iS). David Apker (325iS) is the new Drivers' School Coordinator. Little-car drivers, all.
- It's probably safe to assume that speeding citation-generated revenue was greatly depressed on 7-8 January (The Big Blizzard, remember?). On the other hand, transmission repair shops reported a big jump in business a week later. Alignment shops are too busy to report.
- Tired of standing in line, seemingly for hours, at the MVA? Well, the Maryland Motor Vehicle Administration sympathizes with you and is trying a couple of new ideas to help ease your pain. One plan allows motorists to call and schedule an appointment, just like going to the dentist. This program, begun in mid-February, is on a tryout basis only at the MVA's Westminster office. The other new option, scheduled to begin around June '96, will eventually allow motorists to conduct MVA transactions on ATM-like terminals at self-service kiosks located in shopping malls. Initially, only vehicle registration renewals will be possible, but plans call for an expansion of services to include license renewals, payment of taxes, and even the purchase of baseball tickets for games at Oriole Park at Camden Yards, which is state-owned. Suburban DC, the Eastern Shore, Western Maryland, and Southern Maryland are the most likely locales for the kiosks.
- With today's prevalence of air bag-equipped cars, the American Automobile Association advises that motorists change the position of their hands on the steering wheel from 10 o'clock and 2 o'clock to 9 and 3 or even 8 and 4, in order to reduce the chances of the exploding air bag blowing the hands into the face in the event of an accident. An increase in the number of facial injuries prompted the advisory.
- Don't expect to legally drive 70 mph in Virginia anytime soon. In February, both the Virginia House and Senate rejected bills giving state transportation officials the option of raising limits to 70 on rural interstates, despite support of the higher limit in less congested areas by Gov. George Allen (R). Lawmakers expressed fears that a higher speed limit would result not only in more crashes but also increase the severity of those crashes. The Legislature, by an overwhelming majority, did increase the speed limit on the Dulles Greenway from 55 to 65 mph, effective immediately upon Allen's signature.

**BMW's / VOLVO's / MERCEDES' / AUDI's**  
**COMPLETE REPAIRS, SERVICE & MAINTENANCE**  
**"PROFESSIONAL FRIENDLY SERVICE"**

**SINCE 1979**



**J&F MOTORS LTD.**

■ PARTS & SERVICE  
 ■ MACHINE SHOP



■ AUTO BODY & PAINT  
 ■ USED CAR SALES

**671-7757**



**Shuttle To Metro Available**  
 4076 SOUTH FOUR MILE RUN DRIVE  
 ARLINGTON, VIRGINIA 22206



**ARLINGTON - ALEXANDRIA - FALLS CHURCH**

## Bavarian Motor Maintenance

*BMW - Porsche - Audi - VW Specialists*

- Open 8:00 AM to 6:00 PM, Mon. - Fri.
- Factory Trained Technicians
- Shuttle service to King St. Metro
- 1 Year / 12,000 Mile Warranty On All Repairs
- Mastercard and Visa Accepted
- Pre-purchase Inspections

**Bavarian Motor Maintenance**

BMW - Porsche - Audi - VW  
 2712 Duke Street (Rt. 236)  
 Alexandria, VA 22314

**703-461-7365**





8503 Euclid Avenue, Suite 5  
Manassas Park, Virginia 22111-2428

### EXCLUSIVELY BMW!

Each car offered for sale is personally selected by the owners of Auto Advantage, thoroughly inspected by them, put in perfect order and then inspected by an independent ASE-Certified mechanic. Every BMW less than seven model years old, with less than 100,000 miles, is sold with the most comprehensive 3-month/4,000 mile Limited Warranty available. No other independent auto dealer in the area offers a warranty like ours! BMW CCA Member.

Open Saturday, Sunday, Monday and Tuesday.  
Other days by appointment.

**8503 Euclid Ave., Suite #5**

(in the Conner Center)

**Manassas Park, VA**

**(703)330-1141 or (703)330-1003**

## Have You Been Dinged?

BMW7/94

KEEP YOUR CAR IN SHOWROOM CONDITION

- Painless Dent Removal
- No Bodywork, Filler or Paint
- Original Factory Paint Remains
- Faster & Less Expensive than Body Shops
- Removes Dents, Dings & Hail Damage (Can't Repair Collision Damage)
- Satisfaction Guaranteed
- Free Estimates

**DENTWORKS™**

A Dent Wizard Affiliate

5530 Randolph Road  
Rockville, MD 20852  
301-881-0770

5712-J General Washington Dr.  
Alexandria, VA 22159  
703-354-0770

**OPEN: Mon-Fri: 9 am - 6 pm, Sat: 9 am - 3 pm**

Special offer for BMW Car Club members only: Bring this ad to Dentworks to receive \$50.00 off the removal of any small dent or ding from your car. Limit one coupon per customer per visit. Not good with any other offer. Offer good at retail outlets only.

## How We Treat Your BMW With *RESPECT!*



1. Our side lift posts and wood pads protect your BMW's undercarriage.
2. Disposable seat and steering wheel covers protect your BMW's interior.
3. Proper mounting tools and techniques for wheels and tires protect your wheel from damage. If we damage your wheel — we will repair or replace it.
4. Correct balancing of tires to racetrack standards.
5. The tires you want at discount prices — by Goodyear, Yokohama, BF Goodrich, Pirelli, Dunlop and Michelin.
6. The four wheel alignment you need for your BMW for \$55.95 (for 750I & 850I add \$20). We also set alignments for racing.

### Bailey's Crossroads

5610 Columbia Pike

**820-2300**

### Tyson's Corner

8397 Leesburg Pike

**893-3530**

### Merrifield

2728 Dorr Avenue

**698-8500**

### Arlington

5200 Lee Highway

**536-4335**

**CRAVEN TIRE**

WHERE  
PERFORMANCE  
MATTERS

**DO-IT-YOURSELF TECH/  
DRIVERS'SCHOOL TECH  
INSPECTION DAY**

Saturday, 2 March 1996  
Auto Sportsystems Group  
2810 F Dorr Ave., Fairfax, VA  
Time: 9:00 am - 2:00 pm

Geoffrey Schwarz, formerly of AutoThority, welcomes you to a Do-It-Yourself / Drivers' School tech session at his Auto Sportsystems Group facility in Fairfax. You'll have the opportunity to perform maintenance and/or simpler repairs (oil or fluid changes, filters, brake pads, etc.) to your car and be able to get your car inspected, at no charge, for the upcoming Highway Safety and Spring Drivers' Schools (please bring the Tech Inspection form included in your registration packet). So come out and spend the morning with Geoffrey, the Auto Sportsystems Group staff, and your fellow Club members! For the D-I-Y, priority is given to those who pre-register—contact Mike Gayle at (703) 451-9192 evenings to sign up. Demand is usually high, so we'll have to place time limits on lift usage (about 1.5 hrs, max.). Also, plan to bring the parts you'll need! *Directions: From the Capital Beltway (1495) take the U.S. 50 West exit to Gallows Rd. to U.S. 29. Turn left onto U.S. 29. At second light turn right onto Hilltop Rd. Take the next exit to Dorr Ave. Go two blocks to 2810 Dorr Ave. Auto Sportsystems Group is in the rear.*

**SPRING DRIVERS'  
SCHOOL**

Saturday-Sunday,  
23-24 March 1996  
Summit Point Raceway  
Summit Pt., WV

It's Springtime!!! Time to celebrate the renewal of life! More importantly, time to celebrate the new driving season! Your car has been hibernating for over five months(!) so now's the time to re-emerge and immerse yourself in the sights (the blur of the Carousel), sounds (squealing tires), and smells (brake pads) of the new driving year! This is the first of several schools we're offering this year and we're back to having weekend schools! So don't delay! Fill out the application (found nearby in this issue) and mail it in quick! Don't wanna drive just yet? Then, how about helping us out by flagging a corner or being a part of the vital worker corps? We welcome your assistance (and don't forget our Free for Three offer—work three schools and get a Drivers' School, free!) Questions? For further information or to register as a worker, contact Rob Woolley at (301) 929-3BMW evenings until 9:59. *Directions to Summit Point Raceway: From no. Virginia, take Rte. 7 West toward Winchester. Continue past Berryville, VA. Just past Berryville turn right onto Rte. 632. Follow to the end. Turn right at "T" onto Rte. 761. Continue to next "T" and turn right. Summit Point Raceway*

*will come up shortly on your right. Follow signs to Paddock. From Baltimore, take I70 West to U.S. 340 West. Continue on U.S. 340 into Charles Town, WV. Continue straight onto Rt. 51 West in Charles Town. Bear left (go straightest) at three-way stop onto Summit Point Rd. Summit Point Raceway is about 8 miles ahead on your left. Follow signs to Paddock.*

**DELAWARE VALLEY  
CHAPTER DRIVERS'  
SCHOOL AT THE  
JEFFERSON CIRCUIT**

Saturday-Sunday,  
13-14 April 1996  
Summit Point, WV  
Time: 7:00AM

Can't get enough track time from your own chapter? Well the Delaware Valley Chapter is holding a two-day Drivers' School on Summit Point's Jefferson Circuit and they're inviting us NCCers to come on up, too! Entry is for both days only. Lunch and t-shirts will be provided. Only a few slots are reserved, so hurry and apply. The application can be found in this issue. Questions? Call Bob Ball at (610) 594-6196 evenings between 6:00 and 9:30, please.

**CONCOURS  
WORKSHOP/TECH  
SESSION**

Saturday, 27 April 1996  
(Note new date)  
10 am - 3 pm  
Passport BMW  
Marlow Heights, MD

For all of you budding concours participants, or

those of you just interested in keeping your Bimmer gleaming, our Concours Chairman, Paul Vessels, will again host a Concours Workshop on Saturday, 20 April 1996, at Passport BMW. This workshop will cover all aspects from preparing your car for show to just plain general aesthetic upkeep. Product demonstrations and how-to tips will help you to achieve the results your looking for from what's currently available. Also, Paul will do his best to demystify the art of concours preparation, explaining the difference between "full concours" and "top-only" concours, to allay any fears about participating in such events. This event will be of great assistance to all of you, newcomer or old hand, planning to participate in the Deutsche Marque Concours on 5 May and the Oktoberfest Concours in August. Questions? Contact Paul at (202) 726-7971 eves. Don't miss out!

*Directions: Passport BMW is located on Auth Way just off of Branch Avenue, Capital Beltway Exit 7B. From VA: Cross the Wilson Bridge and continue to Exit 7B, Branch Avenue North. Go two lights and turn right onto Auth Way. Passport BMW comes up on the left. Note: Please park in the large lot across from the Red Lobster. From the northern MD 'burbs, take the Capital Beltway towards Andrews AFB to Exit 7B, Branch Ave. Go straight at the stop at the end of the ramp and turn left at the next stop*

onto Auth Way. Park in the large lot across from the Red Lobster.

## DEUTSCHE MARQUE CONCOURS

Sunday, 5 May 1996  
Details were not received in time to be included. Contact the Concours Chairman, Paul Vessels, at (202) 726-7971 for information or to receive an entry form for this event.

## HIGHWAY SAFETY SCHOOL

Saturday, 11 May 1996  
Jefferson Circuit  
Summit Point Raceway  
7:30 am

Join us at the new Jefferson circuit at Summit Point Raceway nearby in West Virginia for our annual Highway Safety School. This car control clinic is offered only once a year and is an excellent way to learn why BMWs are such great handling cars. If you're planning to attend a drivers' school or an autocross for the first time, this is an excellent way to start off- it's low speed and you'll receive top-notch personal instruction covering all facets of BMW control. Even if you're an old hand at driving, you'll learn something new about your car or yourself, guaranteed! And, it's a load of fun, too! We're also offering a specially-priced package deal which includes registration for the May Drivers' School on Sunday, 12 May, so that you can put to practice your newly-acquired skills

(as well as get another dose of thrill and excitement!). So fill out the application form and send it in quick!! Questions? Contact the Registrar, Rob Woolley, at (301) 929-3BMW evenings before 9:59, please.

## NOT-REALLY-MAIFEST DRIVERS' SCHOOL

Sunday, 12 May 1996  
Jefferson Circuit  
Summit Point Raceway  
7:30 am

Once again it's May, and what better time is there to partake in our traditional Maifest Drivers' School? Actually, the official Maifest school is the last weekend in June, but we're holding our unofficial Maifest school on 12 May on Summit Point's new 1.1-mile Jefferson Circuit, where everybody had such a great time last November (it's not the size that counts, but the excitement you get from it!). This one will fill up fast, so fill out and return that application quick! Questions? Call the Registrar, Rob Woolley, at (301) 929-3BMW, evenings 'til 9:59 please.

*Directions to Summit Point Raceway: From No. Virginia, take Rte. 7 West towards Winchester. Continue past Berryville, VA. Just past Berryville turn right onto Rte. 632. Follow to end. Turn right at "T" onto Rte. 761. Continue to next "T" and turn right. Summit Point Raceway will come up shortly on your right. Follow signs to the Jefferson Paddock. From Baltimore, take I70 West to U.S. 340 West*

*into Charles Town, WV. Continue straight onto Rte. 51 West in Charles Town. Bear left (go straightest) at the three-way stop onto Summit Point Rd. Summit Point Raceway is about 8 miles on your left. Follow signs to the Jefferson Paddock.*

## BMW CCA/PCA AUTOCROSS

Sunday, 19 May 1996  
Adjacent to Holiday Inn,  
BWI Airport  
Time : 8:00AM Tech  
9:00 Morning Heats Start  
12:00 - 1:00 Lunch  
1:00 Afternoon Heats Start

On Sunday, 19 May the National Capital Chapter and the Potomac region PCA will sponsor a joint autocross at the lot next to the BWI Holiday Inn. There will be a morning practice heat and an afternoon "official" heat. The morning runs will be your official runs if you can't stay the entire day. This is a great low key event beginners who'd like to improve their driving skills and also learn more about their car's handling characteristics. Experienced autocrossers will be on hand to provide guidance and insight to beginners. To request an instructor or for more information, call David Lassalle at (301) 317-1461. Thr price for the event is \$13.  
*Directions : From DC: Take the Baltimore Washington Parkway (295) North towards Baltimore. Exit onto Route 195 towards BWI Airport. Take the second exit onto*

*Route 170 (exit 1-A). At the first light make a left. Follow road about 3/4 mile and the Holiday Inn will be on the left. After the Holiday Inn make the next left and the lot will be on the left. From Baltimore take the Baltimore Washington Parkway South and exit at Rt. 195 to BWI. Continue as above.*

## MAIFEST DRIVERS' SCHOOL

Saturday-Sunday  
29-30 June 1996  
Time 7:00AM  
Summit Point Raceway, WV

Lemme see, it's June, darn near July, and we're having a Maifest Drivers' School?? Confused? Don't be. If you need an explanation, it's because of this being a leap year (yeah, that's it!) Anyway, we've decided to move the whole Maifest celebration back to this weekend; there'll be a two-day school on the big track(!) as well as the big Saturday-night dinner, just like the old days! So don't miss out. Fill out the application extra quick— we're expecting a huge demand because lots of people want to get familiar with the track before Oktoberfest! Don't want to drive but want to attend the dinner? You can do that, too, but we'll have to know in advance. Questions? Call Rob Woolley at (301) 929-3269 evenings before 9:00PM, please.



**For the Latest Info, Call the Club Hotline: (301) 230-9BMW**



# BMW CCA - NCC

## Drivers' School Application

- First priority given to BMWCCA members, on a first-received basis.
- Licensed drivers only. A photocopy of the applicant's valid driver's license is required with this application. If under age 18, must submit a *notarized* parental permission form (supplied).
- Applications will be accepted in writing *only* on this form. One applicant per form. Photocopy as needed. Mail early! No entries accepted within one week before the event!
- One driver per car is recommended. Student familiarity with car is *very strongly recommended*. Proof of insurance liability coverage for the applicant's vehicle is required with this application. Please enclose a photocopy of your current policy ID card.
- All cars must be tech-inspected by a qualified service facility prior to the event. A properly completed tech inspection form (supplied) is required for entry. It is your responsibility to ensure that your car is safe and roadworthy.
- All cars must be quiet and street-legal and must have a passenger seat. Functional, securely- attached lap and shoulder belts are required for *both* front seats. Both front seats must have equal restraint systems, i.e., if the driver's seat has a five-point harness the passenger seat *must* be likewise equipped.
- No rental cars allowed.
- No motorcycles, trucks, vans, SUV's, and convertibles allowed only in Highway Safety School. Only convertibles with an SCCA-Approved roll bar are allowed entry.
- A Snell M85-rated (or later) helmet is required. SA-rated helmets are *strongly* recommended. The Snell sticker will be found inside helmet. Please bring your own helmet.
- The Chapter reserves the right to decline entry to any individual or vehicle deemed unsafe or unsuitable for track use.

Revised 2.96

Indicate school(s) below:

- ☐ March 23 & 24 (Members: \$240 Both Days / \$135 Per Day)
- ☐ May 11 (Highway Safety School) (Members: \$75)
- ☐ May 12 (Members: \$115)
- ☐ June 29 & 30 (Members \$240 Both Days / \$135 Per Day)
- ☐ October 14 (Columbus' Day School) (Members: \$135)

- Non-members add \$35 per day
- Add \$25 if registration is received within 3 weeks of event
- No entries accepted within 1 week of event
- A \$25 Administration fee will be assessed for cancellations

Please make checks payable to: **NATIONAL CAPITAL CHAPTER, BMW CCA**

Mail this application & check with a self-addressed business size envelope with \$1.00 postage to:

**ROB WOOLLEY**

BMWCCA-NCC Driver's School

15100 Westbury Rd. • Rockville, MD 20853

Questions? Call Rob Woolley at 301-929-3269 eves. before 10 p.m.

Name: \_\_\_\_\_ Membership No.: \_\_\_\_\_

Street: \_\_\_\_\_ [ ] Check here if new address

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Chapter: \_\_\_\_\_

Phone #s: Work ( ) \_\_\_\_\_ Home ( ) \_\_\_\_\_

Car Make: \_\_\_\_\_ Yr: \_\_\_\_\_ Model: \_\_\_\_\_ Color: \_\_\_\_\_

**Workers and crew are welcome... however students May Not give rides. Let us know if you are bringing someone who may help cornerwork!! Thank you!**

Experience - List any and all previous Drivers' Schools you've attended as a student. Indicate previous Summit Point experience.

---



---



---

**PLEASE PHOTOCOPY FROM MAGAZINE.**



# Delaware Valley Chapter 2 Day Jefferson Circuit Driver School

## Saturday & Sunday, April 13-14, 1996

**Due to the popularity of this new track, we will only accept applications for both days!**

**Entry Fee - \$180.00 (Late Entry Fee \$195.00)**

**Registration Opens on February 1, 1996 for BMW CCA Members and February 8, 1996 for Non-Members.**

### DRIVER INFORMATION:

Name: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Numbers - Day: \ Evening: \_\_\_\_\_

Emergency Contact: \_\_\_\_\_

BMW CCA Membership # (with enclosed verification\*)

\* - Please submit a recent Roundel mailing label or a photocopy of your BMW CCA membership card.

T-shirt Size (please circle one):    S    M    L    XL

### PREVIOUS DRIVER SCHOOL EXPERIENCE:

List previous schools below and other high-speed driver experience. Use back of form, if necessary.

DATE	TRACK	TYPE OF EVENT	RUN GROUP
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

### CAR INFORMATION: \*\*

Make: \_\_\_\_\_ Model: \_\_\_\_\_ Year: \_\_\_\_\_

List Modifications:

\*\* Separate applications are required for each student if the car is being shared. Please list the other student's name:

### ENTRY FEE: \$180.00 (LATE FEE \$195.00)

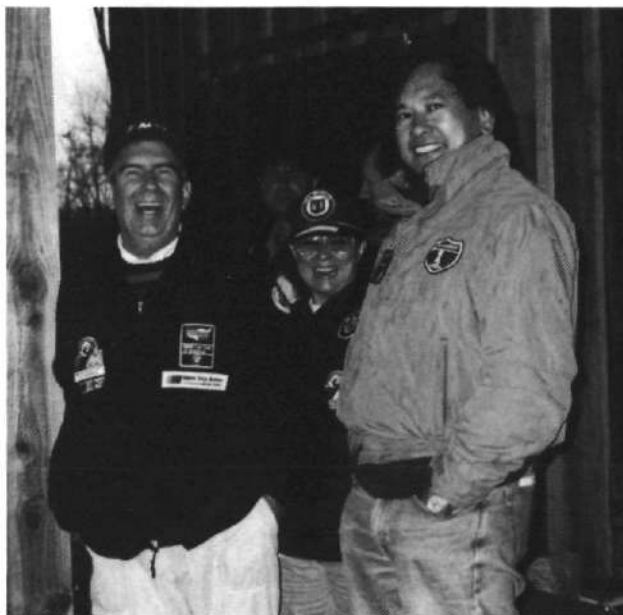
Please mail this form, a check (payable to Delaware Valley Chapter, BMW CCA) to:

Bob Bail  
416 Oakland Drive  
Downington, PA 19335  
610 594-6196 (between 6:00pm 9:30pm)

### NOTE IMPORTANT INFORMATION:

- Starting in 1995 Snell 90 helmets are required. Note: Shell 85 helmets will be allowed.
- Cars must be muffled.
- Same style passenger seat restraints (minimum 3-point).
- Convertibles must be pre-approved (Call Mike Yaskin @ (610) 2776035).
- You must be 18 years of age or older to participate or to enter restricted areas.
- Participants must show a valid driver license.
- Cancellations after March 29, 1996, will be allowed only if your space can be filled with another student and you will be charged a \$25.00 handling fee.
- Information packages will be mailed approximately one month before the event.

# Scenes from November's Jefferson Circuit School



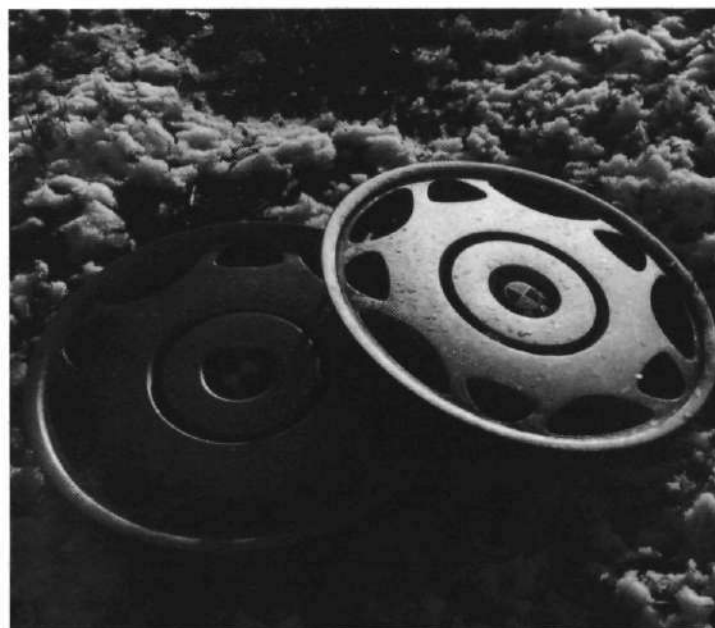
Despite the chill, it was all smiles for (l-r) Richard & Jo Ella John and Dwight Derr. Photo by Gordon "Chunks" Kimpel



Jo Ella tries on a new M3. Photo by Gordon Kimpel



The view from turn 4. Photo by Dave Coleman



The aliens have landed. Photo by Jennifer Skene



Chief of Workers John Burkhardt manned the pit flags. Photo by Gordon Kimpel.

# BMW Specialists

## Setting Industry Standards The Best in Performance Repair

We like to share our enjoyment of high performance BMWs with others. Our professional technicians will meet your expectations.

Whether your BMW is only used for long drives in the country, the daily commute, or BMW club events, AutoThORITY would like to work with you. Our technicians have extensive experience with BMWs and understand how to make your car perform.



3763 Pickett Road, Fairfax, VA 22031

HOURS M-F 9AM-6PM, Sat. by Appt. Only

703-323-7830

Shuttle to and from Metro

*Our sister company, AutoThORITY Performance Engineering, offers the only line of full-range performance software for BMW, Mazda, Nissan, Porsche, and VW. . . with thirty day, unconditional guarantee! For product and price information. . . 703-323-0919.*

• BALTIMORE AREA •

Don Miller's  
**Blue Ridge  
Sports Cars,  
Ltd.**

Factory Trained BMW  
& Jaguar Technicians

**BMW • Mercedes •  
Jaguar**

1796 Union Avenue  
(In the Clipper Mill Industrial Park)

**(410) 662-4746**

• BALTIMORE AREA •

## ALEXANDRIA BMW SERVICE

435 CALVERT AVE., ALEXANDRIA, VA 22301

**703-836-2002**

ONE BLOCK SOUTH OF NTW OFF JEFFERSON DAVIS HIGHWAY

**INDEPENDENT SERVICE FOR YOUR BMW**

OPEN MONDAY-FRIDAY 7:30 A.M. TO 6:30 P.M.



# How D'ya Like That Little James Bond Car?

Text and photos by John Hartge

**BMW** had a good plan: Invite

Eastern reporters to a warm spot during the winter for a regional press preview of the new roadster. Point Clear, Alabama was chosen. It's on Mobile Bay, often 60 or 70 degrees in February, great roadster weather. That was BMW's plan. Mother Nature's plan (perhaps influenced by the Porsche press office) was to send an arctic air mass south to collide with warm air over the Southern Coast. Mother Nature's was the plan 20 reporters found in place when they arrived at the Grand Hotel—high winds, big thunder, heavy rain and 40 degrees. Hey, those gills on the side of the roadster are only decorative: they can't help it breathe under water.

Well, enough about the weather for now. After an hour in the roadster cockpit, this reporter had a big smile anyway. This is a fun car. The steering is really quick. The ride is balanced with firm control yet plenty of comfort on bumps. The body's rigid, hardly a trace of the dreaded convertible cowl shake. Those fat tires stick. My ABS test on a wet Alabama road didn't work. The car just plain stopped, quick and straight. No anti-lock needed. The roadster does not feel like a tiny car and you won't feel claustrophobic. After two hours of driving, I was refreshed, not beaten up as with a fun but tiring Japanese roadster popular this decade.



The South Carolina plant was to start shipping Z3 roadsters to US dealers around late February. If you haven't seen one yet, you will soon. Workmanship is very good. The paint is smooth and shiny on the outside. But what's that dull stuff under the hood and trunk? What will the concours folks think?

The convertible top is made of a high quality canvass, not plastic like the Miata's. It folds easily like the Miata's. Unhook two latches at the windshield

header and just drop the top back over your head while you're still seated. To raise the top, you'll get better leverage standing outside of the car. The rear window is plastic, or polyglass in BMW talk. It zips out easily for the inevitable replacements you'll need when it scratches and fogs up. The opening's a good size, though, so visibility is not bad for a top up convertible.

The standard vinyl seat covers include a sort of nubby inset. That's supposed





*continued from page 14*

to help it breathe. What about some sort of grippy fabric? That would breathe, too. You can slide the power driver's seat back for good legroom. If you must put the top up, you'll have good headroom. The cockpit is typical BMW design. Everything's easy to see and reach. Pedals, including a dead pedal, are located just right. But the steering wheel is raked up too high and is not adjustable. Also, the rear view mirror hangs too low. It should be adjustable. In the console are plain and simple manual controls for heat and air conditioning

The roadster comes standard with the most essential automotive equipment in America: cupholders. They're a clever design that flips up revealing a spring loaded cup clamp. Your drink will be held firmly in place (well, the container will) as you zip down that country road. Ash tray? What's that?

The shifter is nice and smooth. And that's good because you'll want to use it often.

The 1.9 liter engine is... well... bigger than a 1.8... but you'll hardly notice. Have some fun. Rev it... and rev it.

Don't use 5th gear unless you're on a long, flat 65 mph highway cruise. Rev it... and rev it. And you'll still get 23 to 31 mpg (EPA figures).

After revving and revving this car and a 328i for three hours, I needed a pit stop. That's when I found Powell's Grocery somewhere in Alabama. As I left the store after freshening up, a local fella eatin' at the lunch counter yelled, "Hey, how d'ya like that little James Bond car?" "Lots of fun," I said. "I read about in the car magazines and

"Finally, the top goes down, the heater goes on ..."

saw the movie, too," he boasted while returning sandwich to mouth. No wonder the Z3 is a virtual sell out. Even the small-town South knows about it.

Back to the weather. 158 miles into BMW's 160 mile route, the rain stopped. I stopped, dropped the top and drove the next two miles the way a roadster should be driven, wind and sun in the face. OK, there wasn't any sun but the heater was on high. Who needs 70 and sunny?



"Neither rain, nor wind, nor whatever keeps photos from *Grassroots Motorsports* and *Automobile Quarterly* from completing their tasks."

Extraordinary  
personal attention  
to meet the needs of the  
discerning driver. Service  
by factory trained BMW experts.  
Professional service by  
professionals. Huge parts  
inventory. Car stereo.  
Accessories.



Body and paint  
repair specialists.  
The best in used cars.  
And, of course, complete  
leasing services. The ultimate  
dealer for the ultimate  
driving machines.  
Virginia dealer  
license #976.

"The World of BMW and nothing less."



**BMW OF FAIRFAX**  
**560-2300**

8427 Lee Highway (at Prosperity Avenue), Fairfax, VA

THE PIRELLI P7000 SUPERSPORT.  
THE SUREST WAY TO DISCOVER  
YOUR CAR'S HIDDEN NATURE.

**P7000 SUPERSPORT**

- Ultra high performance with all-season versatility
- Superior wet and dry handling
- Quiet and comfortable ride
- "Z" speed rated (over 149 mph)

**PIRELLI**

Power is nothing without control.



**GREAT DISCOUNTS for Club Members!**

**Radial  
Tire Co.**

9101 Brookville Road  
SILVER SPRING, MD  
**301 585-2740**  
Please call for directions.

**O G RACING**

Bill Love, NCC Member

Brand-name equipment for drivers of  
the world's best cars... available nearby!

SA-95  
HELMETS  
now available!

**BELL**

HELMETS  
MASTER DISTRIBUTOR

**SIMPSON**  
RACE PRODUCTS

HELMETS • SHOES •  
GLOVES • CAMLOCK  
HARNESSES

**eparco**

SUITS • SEATS •  
SHOES • GLOVES

PERFORMANCE  
FRICTION

Carbon  
Metallic

STREET AND RACING  
BRAKE PADS

**RED LINE OIL**

SYNTHETIC  
LUBRICANTS

**HOT LAP**

TIMING EQUIPMENT



TECH LINE: (703) 257-0009  
ORDERS: 1-800-934-9112  
Showroom: M-F 11am-7pm  
7204 South Hill Drive • PO Box 1565  
Manassas, VA • Fax: (703) 257-7993

VISA/MasterCard • UPS Ground/Next Day Air Delivery • Items intended for racing purposes.

# The E30 Experience

Text and photos by Michael C. Ko

**W**hen I received the January/February '96 issue of *der Bayerische*, I was glad to read about new Club President Mike Gayle's article "My Science Project". I first met Mike at a Drivers' School in the Spring of '95 and was impressed by the tasteful modifications he had done to his car. After reading his very informative article, I decided to share with fellow Club members my own experiences in modifying my own E30 325e Automatic/5-speed (more on that later).

In the Spring of '93, I purchased my first BMW because I needed a car that was safe and had good fuel economy. I had always been a fanatic about cars, but I had little knowledge and experience with BMWs at the time. During the next three years, my attention was focused on improving the performance of the car. The car I had owned before was an '86 RX-7 which I thought handled very well. It soon occurred to me that the BMW I had just purchased was far superior in all areas of steering feel/refinement over any car I had ever driven. The most surprising element of all was I hadn't realized the handling potential until I had modified the suspension.

During the Summer of '93, I worked at Radial Tire Company in Silver Spring to save up enough money to buy my first set of performance wheels and tires. I decided that I wanted 16" wheels with an all-season M&S, Z-rated compound that offered a good compromise between ride comfort and



Snow or not — the 325i rarin' to go

noise. My budget was limited, so the 205/50ZR16 Nitto NT-500Z was the answer to my problems. The tire proved to be an outstanding cost vs. performance choice. I decided that 16" was optimal for true driving performance for an E30. I compared all the various tires offered in 15" and didn't see any significant difference in price. Contrary to popular belief, 16" tires gave me better stability than my original 14" set-up. I think that was due to the 16" wheel's deeper offset which gave the car a 1" increase in track width. After changing the wheels, I decided to lower the car. Deciding on a spring kit was hard, but I finally decided on Eibach's Pro-Kit for their extensive experience as a producer of performance springs. Deciding on shocks was a no-brainer: I decided that Bilstein Sports in combination

with the lowering kit provided the best compromise between everyday driver/weekend racer. To this day, after trying several other makes of shocks, nothing comes close to the compression/rebound feel of the Bilsteins. From my firsthand experience, you should pay a little more to get the Bilsteins, you may regret it later if you buy something else.

The 325e project really went into overdrive when I met Terry Luxford of Quality Car Services. He introduced me to my first Drivers' School which created a great window of opportunity for me to improve my driving skills. During the next three years, I drove the @#\$\$ out of my car at the Drivers' Schools and was impressed with the quality and durability of BMW, until

*continued on page 23*

# Driver's School News

By the Shrinking Drivers School Committee

**O**ur drivers' school schedule is a little different than in recent years, so you may want to make note of the changes. Our first event, as usual, is the weekend of March 23 and 24 at Summit Point Raceway. However, this will be a regular high-performance school. The usual season-opening Highway Safety School will not be until May 11, and it will take place on the Jefferson Circuit and adjacent skid-pad. This date should avoid the possibility of cold weather. May 12 will be a regular school on the Jefferson Circuit. Then our traditional Maifest weekend at Summit Point will not take place until the last weekend in June. A Saturday evening dinner is being planned. Next we will have the Summit Point Raceway for the Oktoberfest driver school on August 12 and 13. You must register for O'fest to participate as a student. Finally, we have the Summit Point track for our traditional Columbus Day school on Monday, October 14.

Several changes to the conduct and rules of our schools are being initiated.

First, lunches will not be provided to the students. The Summit Point concession stand in the paddock will be open for those who do not wish to bring their own picnic lunch. Second, in order to keep the cost of the schools as low as possible, we will be charging for the school T-shirts. Why charge a higher entry fee and provide a shirt to everyone when not everyone wants a shirt? Third, students will have their cars go through the morning "grid" tech inspection prior to picking up their registration package.

Next, the National Capital Chapter now says that if you have installed a racing-type harness in your car, the passenger (instructor) seat must be equally equipped. No trucks, vans, SUVs or convertibles (even with rollbars) will be allowed in the chapter's high performance schools. They are OK for the low speed Highway Safety School. All vehicles must carry liability insurance and proof of such may be required. Copy your declarations page and put it in your glove box now. As a reminder, 1996 will be the last year your Snell 85 helmet is valid.



Ed York (No. 56) dicing with Al Green going into the Carousel. Photo by Chris Leeper



## BMW NA Customer Relations Office

If you have a problem with your BMW that your dealer seems unable to solve, BMW of North America, Inc. has people who may help. Call or write:

**BMW of North America, Inc.  
Customer Assistance Center  
P.O. Box 1227  
Westwood, NJ 07675-1227  
800-831-1117**

**Now Available:**

## Free Chapter Window Stickers!



**Send SASE to:  
Mike Dulisse,  
918 Bayberry Drive  
Arnold, MD 21012**





Dear BMW CCA members,

On behalf of the National Capital Chapter, I'd like to invite you to Oktoberfest '96. It's been 20 years since Oktoberfest has been held in the National Capital area, and a lot of things have changed around here (Jimmy Carter has gone home to Georgia, for example). We'd like to show you what's new. As BMW CCA's second-largest chapter, we'll try harder to guarantee an exciting, event-filled week.

The Washington, D.C., area is unique: the White House, Congress, monuments, history, art galleries, museums, shopping, and a wide variety of driving terrain, from the Appalachian mountains in the west to the Chesapeake Bay in the east.

In addition to Washington's attractions, we've got a full O'fest schedule planned. We'll have the drivers' school at the famous Summit Point circuit, a safety school that includes a "slide car," and even a club race! The rally will pass through the beautiful Virginia horse country, and the concours will be held at the scenic Evans Farm Inn. You'll have plenty of opportunities to socialize with old and new friends in BMW CCA. There's so much to do and see, you may want to extend your visit.

Come join us, and participate in a Washington Happening. We urge you to register early, particularly if you plan to participate in the drivers' school, as we have only 160 slots available. We look forward to seeing you in the Nation's Capital!

Yours in Speed,  
*Jennifer Nazarko, Oktoberfest Chair*

---

## SCHEDULE

### Sunday, August 11

Registration  
Tech Inspection  
Welcome Reception

### Monday, August 12

Drivers' School  
Autocross  
Motorsports Reception

### Tuesday, August 13

Drivers' School  
Autocross  
Dessert Reception

### Wednesday, August 14

Gymkhana  
Safety School  
Trashsports  
Radio-Controlled Cars  
Club Race  
Monumental Evening

### Thursday, August 15

Safety School  
TSD Rally  
Pool Party

### Friday, August 16

Concours d'Elegance  
Swap Meet  
Awards Banquet

### Ongoing Events

Registration  
Vendor Exhibits  
Tech Sessions  
Tours & Sightseeing  
Trivia Contest  
Scavenger Hunt  
Fun Rally  
BMW NA Test Drives

## Headquarters

The headquarters hotel is the Sheraton Premiere, located at 8661 Leesburg Pike in Vienna (Tyson's Corner), Virginia. The Sheraton Premiere is only 20 minutes from downtown Washington and offers shuttle service to and from Dulles International Airport every hour on the hour. It features two pools (indoor and outdoor), two bars, and two restaurants, as well as shuttle service to the Washington subway and the Tyson's Corner shopping center. We've obtained rates of \$85 per night for Oktoberfest '96, a discount of 40 percent from the normal room rate. To make your reservations, call the Sheraton at (800)572-ROOM and mention BMW CCA for this special rate.

## Events

The **Drivers' School** will be held at Summit Point Raceway in West Virginia, a little over an hour from the Sheraton. The fee for the drivers' school is \$100 (\$125 after July 1), and we can accommodate 160 students, so be sure to register early. Each student will have one instructor for the day, and the curriculum will include classroom and skidpad sessions. For information on instructing, call the Oktoberfest hotline at (301)681-UBMW.

The **Safety School** will be put on by Car Guys, Inc. Each session is half a day long and features classroom sessions, lane-change and braking exercises, and time in the "slide car." The safety school is a great opportunity to learn about handling skids, stopping quickly and in control, and reacting to obstacles. The fee for the safety school is \$40 (\$50 after July 1); we can accommodate 48 students per day, so sign up early.

The **Autocross** will use the standard Oktoberfest car classification system. When you register, we'll send you a car classification form, which you must bring with you to when you register with us at the Sheraton. Cars are divided into groups based on model and then into preparation level based on how much they've been modified. Non-BMWs are welcome but are not eligible for trophies. Your confirmation packet will tell you which day you're scheduled for the autocross.

The **TSD Rally** is a simple, trap-free event run through the Virginia horse country west of Washington. The first half of the rally will use closed controls (where you just drive past the control without stopping), and the second half will use a Monte Carlo format, where you're given the mileage and time to each control and the challenge is to pass the control (again without stopping) at exactly the right time.

The **Concours d'Elegance** will be held at the Evans Farm Inn, approximately 3 miles from the Sheraton. Standard Oktoberfest classes (Clean, Super Clean, and Concours) will be used. If you would like to judge the concours, call Paul Vessels at (202)726-7971.

The **Gymkhana**, as well as the **Trashsports Carnival** and **Remote-Controlled Car** event, will be held on a parking lot at the Tyson's II shopping center, a few blocks from the Sheraton. These should be a lot of fun for everyone. To participate, just sign up at these events.

The **Photo Contest**, **Model Car Concours**, **Tech Sessions**, and **Vendor Exhibits** will be held in the Sheraton's Junior Ballroom throughout the week. To enter the photo contest or the model car concours, sign up and submit your entries at registration. The deadline for entries is noon on Tuesday, August 13. For information on vendor exhibits and tech sessions, call Mike Gayle at (703)451-9192.

The **Fun Rally**, **Trivia Contest**, and **Scavenger Hunt** can be run any time during the week. Instructions will be included in your registration packet; to enter, just follow the instructions and submit your entries by 5:00 p.m. on Thursday, August 15. Sign up for **BMW NA Test Drives** at the desk in the hotel lobby.

Please indicate which of the **Social Events** you'll be attending when you register. We'll have receptions on Sunday, Monday, and Tuesday evenings and meals on Wednesday and Friday nights. The cost of these events is included in the registration fee. Thursday night, we'll gather by the Sheraton's indoor pool to swap stories (you're on your own for food and drink).

## Regalia (Merchandise)

Please order merchandise when you register. Supplies are limited: if you don't order in advance, we may run out of some items during the event. All of the following bits of memorabilia sport the Oktoberfest '96 logo, and prices include sales tax:

Item	Colors	Sizes	Price
T-shirt	steel blue	S - XXL	\$ 12.95
	coral mist	S - XXL	\$ 12.95
Polo shirt	white	S - XXL	\$ 32.95
Zippered helmet bag	royal		\$ 25.95
Folding track chair	black		\$ 59.95
Hat	khaki		\$ 12.95
Mug	white		\$ 12.95

## Check us out on the Internet

The Oktoberfest '96 page on the World Wide Web can be found at

<http://www.access.digex.net:80/~m3/oktoberfest.html>



**Instructions:** Please fill out both sides of this form and send it, along with your payment (credit card, check, or money order; *do not send cash*) to

**Oktoberfest 1996**

**P.O. Box 1010**

**Falls Church, VA 22041**

Cancellations will be accepted prior to July 15, but will be assessed a \$25 service charge. No refunds after July 15. If you have questions, call the Oktoberfest hotline at (301)681-UBMW.

# REGISTRATION FORM

## Registrant (please print clearly)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Home Phone (\_\_\_\_) \_\_\_\_\_

Membership # \_\_\_\_\_ Chapter \_\_\_\_\_

Vehicle you're bringing to Oktoberfest '96:

Make \_\_\_\_\_ Model \_\_\_\_\_ Color \_\_\_\_\_ Year \_\_\_\_\_

**Events** - please check the events in which you plan to participate. Entries limited for \* events.

- |  |  |
|--|--|
| <input type="checkbox"/> Drivers' School*    | <input type="checkbox"/> Welcome Reception     |
| <input type="checkbox"/> Autocross           | <input type="checkbox"/> Motorsports Reception |
| <input type="checkbox"/> Safety School*      | <input type="checkbox"/> Dessert Reception     |
| <input type="checkbox"/> TSD Rally           | <input type="checkbox"/> Monumental Evening    |
| <input type="checkbox"/> Concours d'Elegance | <input type="checkbox"/> Awards Banquet        |

## Co-registrant (please print clearly)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Home Phone (\_\_\_\_) \_\_\_\_\_

Membership # \_\_\_\_\_ Chapter \_\_\_\_\_

Vehicle you're bringing to Oktoberfest '96:

Make \_\_\_\_\_ Model \_\_\_\_\_ Color \_\_\_\_\_ Year \_\_\_\_\_

**Events** - please check the events in which you plan to participate. Entries limited for \* events.

- |  |  |
|--|--|
| <input type="checkbox"/> Drivers' School*    | <input type="checkbox"/> Welcome Reception     |
| <input type="checkbox"/> Autocross           | <input type="checkbox"/> Motorsports Reception |
| <input type="checkbox"/> Safety School*      | <input type="checkbox"/> Dessert Reception     |
| <input type="checkbox"/> TSD Rally           | <input type="checkbox"/> Monumental Evening    |
| <input type="checkbox"/> Concours d'Elegance | <input type="checkbox"/> Awards Banquet        |

**Children** - names and ages of any younger BMW fans you're bringing with you: \_\_\_\_\_

## Merchandise - see the descriptions on the preceding page

Item Description	Color	Size	Qty	Price Each	Total

Registration Fees	Qty	Price before July 1	Price after July 1	Total
Regular		\$ 125	\$ 150	
Children		\$ 90	\$ 100	
Drivers' School		\$ 100	\$ 125	
Safety School		\$ 40	\$ 50	

**TOTAL AMOUNT ENCLOSED**

**\$**

**Form of Payment** ☐ MasterCard/VISA ☐ Check/M.O. (make payable to **BMW CCA Oktoberfest '96**)

Cardholder name (printed): \_\_\_\_\_ Exp. date: \_\_\_\_\_

Credit card number:     -     -     -

Signature: \_\_\_\_\_

**Please complete other side**

# TSD Rally

Driver: \_\_\_\_\_ Navigator: \_\_\_\_\_

Car you'll be using: ☐ Driver's ☐ Navigator's ☐ Other/TBD

## Class:

- ☐ **A** (experienced), for all teams running any nonstock form of navigational equipment (including onboard computers) and for anyone who has finished first through third in class A or B on an Oktoberfest rally or first through third in any class on any national-level TSD rally.
- ☐ **B** (intermediate), for experienced teams using only the car's odometer, a watch, and a calculator or rally tables. This is your class if you are not using a rally computer or laptop and have ever trophied on a TSD rally (except as noted in class A above).
- ☐ **C** (novice), for inexperienced teams. This is your class if you have never trophied on a TSD rally.

## Autocross

We will follow the standard Oktoberfest classification rules. Your registration packet will include an autocross classification form. Please fill it out and bring it with you when you register at the event.

## Concours d'Elegance

Please circle the judging class you intend to enter. Entries are limited to one in each class for each registrant.

### Judging Classes

<b>CL</b>	<b>Clean</b>	Interior and exterior
<b>SC</b>	<b>Super Clean</b>	Interior, exterior, trunk, and engine compartment
<b>CN</b>	<b>Concours</b>	Interior, exterior, trunk, engine compartment, and undercarriage

Class	Models	Registrant		Co-registrant	
Micro cars	250, 300, 600, 700	SC		SC	
Vintage/pre-war	All 1929-1962	SC		SC	
Post-war V-8s	501, 502, 503, 507, 3200	SC		SC	
1962-1976	1600, 1800, 2000, 2002, 2500, 2800, Bavaria, 3.0S	CL	SC	CL	SC
1975-1990	3, 5, 7 series, M-3, M-5	CL	SC	CL	SC
1990-1996	All except coupes	CL	SC	CL	SC
Coupes	2000CS, 2800CS, 3.0CS, 630, 633, 635, M6, 850	CL	SC	CL	SC
M1s	M1s	CL	SC	CL	SC
Concours	Any post-1967 BMW	CN		CN	
Motorcycles	All	CN		CN	

## Drivers' School

*The event chairman will make final run-group decisions. Sorry, no convertibles, trucks, or motorcycles.*

### Registrant

Number of drivers' schools \_\_\_\_\_

Number of schools at Summit Point \_\_\_\_\_

Other driving experience \_\_\_\_\_

Run group requested:

☐ Advanced ☐ Intermediate ☐ Novice

Sharing a car? \_\_\_\_\_ With whom? \_\_\_\_\_

### Co-registrant

Number of drivers' schools \_\_\_\_\_

Number of schools at Summit Point \_\_\_\_\_

Other driving experience \_\_\_\_\_

Run group requested:

☐ Advanced ☐ Intermediate ☐ Novice

Sharing a car? \_\_\_\_\_ With whom? \_\_\_\_\_



# The E30 Experience

*continued from page 16*



The Author guides the 325e through Summit Point's Carousel

my Automatic went south. I decided it was not worth rebuilding the Automatic and went on to convert the car to a 5-speed for better reliability. It took a lot of research and planning, but I eventually got it done with the help of local junk yards, mail order, and my mechanic.

Up to that time, I had learned the "line" at Summit Point pretty well and was beating cars with a 100hp advantage over me. As my skills increased, I was going faster and was exploring everything the car had to offer. I decided that I needed more power, so a chip was called for. I had designed a chip that was switchable between regular and performance modes. It worked great and I will market them soon.

In the Spring of '94, I wanted more tire performance and a more durable

wheel. I decided to sell my wheels for a new set combined with stickier rubber. I wanted a modified stock appearance and had always liked the M5 wheel. I found out that AKT Japan had a 16"x7.5" version for the E30 called the M5S. It was a half-inch wider than the previous wheels which got bent by potholes. The problem with German/European wheels is that the aluminum is too soft for daily street abuse. I considered a 17" wheel at this time, but found that I would have to put a 215/40-17 tire which would be like driving on rubber bands. This would have improved the appearance, but those rims would have been bent on the very first tar strip driven over. The AKTs have been great in that I've hit some pretty large potholes and have not put a ding in them. The only compromise for a more durable one-piece wheel is the

increased unsprung weight.

If you do not have much experience in choosing tires, tire selection can be tricky. My limiting factors were price, performance, and tire noise. This time I needed a tire that satisfied the needs as a daily driver and a weekend drivers' school tire. I could not afford to buy two sets of wheels. I considered many brands and narrowed down the list; although BFG TA3s are great, they get very noisy like snow tires towards the end of their tread life. I decided on Sumitomo's HTR45Z tires. With the wider rim and proper offset I could properly fit 225/45-16, which is the widest tire you could fit to an E30. Sumitomo owns Dunlop and the tire is identical to the D40-M2. Considering I had to spend another \$200, I didn't want the Dunlop SP8000 because it

*continued on page 24*

continued from page 23

was not much better than the Sumitomo in wet/dry performance. (Yokohama) AVS is also another great tire for the money, but doesn't offer the all-round capability of the Sumitomo, especially in the rain. My first set of Sumitomos lasted 23,000 miles including four drivers' schools in which I had a 100mph spin-out at the end of the Chute due to anti-freeze leaking from my radiator. Some have said that the D40-M2/Sumitomos chunk the edge when cornering hard; I disagree and have yet to see any significant chunking.

Next, I added an Eibach strut tower bars to the front and back which dramatically improved the stiffness of the chassis. To take full advantage of the bars, your car has to be lowered. For sway bars, I decided to buy two different brands to feel the difference. Suspension Techniques and Hartge are probably the best on the market. I tried the ST in combination with the Eibachs and felt it was not stiff enough. Remember, BMWs have a lot of pitch and roll, so going to a stiffer

sway bar will not produce more understeer but actually make it more neutral when your car is lowered. Racing Dynamics offered a good kit, but I felt it was overpriced considering it did not offer any significant advantage over Eibach or Suspension Techniques.

Three months ago I sold my 325e and bought a '90 325i to prepare for the '96 season. I felt that the engine performance enhancements for the 325e were severely limited to mostly the chip. I needed more engine and rpms to match faster cars on the track. Since I had invested heavily in E30 modification parts, I felt it was not very logical to buy an E36. I also felt that the E30 was more fun to drive because it was not as isolated as the E36. Also, with the E36 being 400lbs heavier, it didn't help the power-to-weight ratio. I knew that as a college student who drove hard all the time and had a tight budget (replacement parts are cheap), the E30 325i was perfect to complete my daily driver/weekend racer. Since then, I have added a Metric Mechanic

Short Shift kit, a pair of Recaro SRD seats, an AutoTherity Power Flow filter, Kevlar brake lines, MSD ignition, Bosch Silverstones, and Cool Carbons (track only). I will eventually add either a Stromung or B&B exhaust. My goal of 200hp for the car is very close and has proven to be very fast. A very good friend of mine named Dr. Davis, who is a fellow Club member and BMW fanatic, added a 4.10 differential in his modified 325i and it turned his car into a rocket. Although it does not affect fuel economy I don't plan on changing my diff because I do a lot of highway driving and want lower rpms in fifth gear.

My future plans include an M-Technic rear trunk spoiler and a lower front spoiler to help prevent lift. I hope my insight was informative to E30 owners looking for some performance mods that work. If you have any questions, I am forming a group for E30 members called The E30 Club which will unite all E30 owners with common interests. Call me at (301) 996-2804 or e-mail me at [mikeko@erols.com](mailto:mikeko@erols.com).

#### CAR OF THE MONTH

Got a special, unique BMW? How about sharing it with your fellow Club members? Right here in the pages of *der Bayerische*! Many Club members can't always make it to the monthly events and thus might miss the opportunity to see your pride and joy—through the Car of the Month feature they'll get to see what they've missed! And maybe they'll be nudged into coming out and seeing it the next time! For each month of the year *dB* will feature a Car of the Month; and, since *dB* is a bi-monthly, there'll be two featured cars per issue. All kinds of BMWs are welcome—from Concours specimens to daily drivers to drivers' school cars to Club racers to rare unique ones to.....to you name it. So, if you're a National Capital Chapter member, just send several photos and a brief written description of your car to:

Car of the Month  
c/o Paul Vessels P.O.Box 1784 Washington, D.C., 20013

Enclose a self-addressed, stamped envelope if you wish to have your photos returned. But wait, there's more... At the end of the year, a ballot will appear in the Nov/Dec *der Bayerische* and a Car of the Year will be selected from all of the Cars of the Month, the winner to be announced at the Holiday Party. And there'll be a big prize, too! So, what are you waiting for?

Terry & Neil's  
**Quality Car Services Ltd.**

BMW SPECIALISTS  
SINCE 1977



**All Factory Recommended Services  
Including During Warranty Period**

Maintenance • Modification • Restoration

**Two Blocks North of the  
Rockville Metro Station**

210 N. Stonestreet Ave., Rockville, MD 20850

Call **340-8BMW** For An Appointment

# NATIONAL TRANSMISSION SERVICE

CERTIFIED MECHANICS BY NATIONAL INSTITUTE FOR AUTOMOTIVE SERVICE & EXCELLENCE

**ONE DAY SERVICE**  
BY APPOINTMENT

**BMW • Mercedes  
Jaguar • Volvo  
Volkswagen**



METRO SHUTTLE SERVICE  
SENIOR CITIZEN DISCOUNTS



5900 Seminary Road  
Bailey's Cross Roads, Virginia 22041

**(703)379-8000 (703)845-0180**

• ACURA • ALFA ROMEO • AUDI • AUSTIN • AUSTIN HEALY • BMW • CAPRI • CHEVROLET • COLT • COURIER • DAIHATSU • DATSUN • DODGE • EAGLE • FIAT • FIESTA •

FORD • GEO • HONDA • HYUNDAI • INFINITI • ISUZU • JAGUAR • LANCIA • LEXUS • LUV • MAZDA •

SAAB • STERLING • SUBARU • SUZUKI • TOYOTA • TRIUMPH • VOLVO • VOLKSWAGEN • YUGO •

Specializing in **BOSCH** Automotive Products

**olympic imported parts** WHOLESALE  
RETAIL

QUICK DELIVERIES TO WHOLESALE ACCOUNTS

MON.-FRI.  
8-6

SAT. 8:30-3:30  
in MD

SAT. 8:00-3:00  
in VA



**WOODBIDGE**



**703 494-0111**  
TOLL FREE Dial \*1\* & Then  
**800 787-2440**

13851 TELEGRAPH RD., #201  
I-95 Exit Homer Road, Left onto  
Telegraph Road, 1/2 Mile on left

**ALEXANDRIA**



**703 370-0850**

5168 EISENHOWER AVE  
1/2 Mile Inside Beltway  
Exit 3

**FAIRFAX**



**703 560-8500**

2812 A-B MERRILEE DR  
2 Blocks From Corner of  
Lee HWY. & Gallows Road

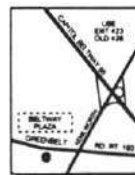
**GAITHERSBURG**



**301 990-4100**

9136 GAITHER ROAD  
I-270 to east on Shady Grove Rd.  
Left on Gaithers Road

**COLLEGE PARK**



**301 474-1030**

6105 GREENBELT ROAD  
1/2 Mile From Beltway  
Exit 23

**CROFTON**



**301 261-0077**

2431 CROFTON LANE  
Off RT 3 - 1/2 Mile South  
of RT 424

**COMPARE OUR LOW PRICES AND SAVE**

# PASSPORT

## "EXPERIENCE THE PASSPORT DIFFERENCE"

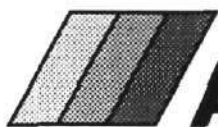
- Metro's largest selection of new and pre-owned BMWs
- 15% off genuine BMW parts with BMW CCA membership
- Free service loaner with all factory-recommended maintenance
- Metro area's only BMW/Hunter (H-III) computerized 4-wheel alignment system
- Pre-Purchase Inspection: \$55<sup>00</sup>
- Full line of Zymöl products
- \$29<sup>95</sup> Express Oil Change

5050 Auth Way • Marlow Heights, MD  
(301) 423-8400



Passport welcomes Concours  
Chairman Paul Vessels to its sales staff.

Service • Parts • Accessories



**AUTOBAHN**

**MOTOR WORKS**

5514 Dorsey Lane, Bethesda, MD 20816

656-4949

*Free Ride to Friendship Heights Metro*



# Woody's Competition C O R N E R

BY WOODY HAIR

Jan. 23: It is the middle of winter as this is being written. No race, rally or autocross results to report. If you have already broken your New Year's resolutions, here are some new ones you can make in March:

- Try autocrossing. The first scheduled event is April 14 in Frederick, MD.
- Subscribe to the weekly Stopwatch so you will know when and where local autocrosses and rallies are being held. It's \$15 per year Call 301-493-8888.
- Attend an SCCA regional race (MARRS) at Summit Point to see the BMW 2002s battle in the Improved Touring-B class.
- Try rallying so you can win the novice class at Oktoberfest in August.
- Register for Oktoberfest now, and put in for the leave now.
- Attend an IMSA race to see the "factory" backed BMW M3s. The three closest events are April 21 at Road Atlanta (9 hours drive), May 27 at Lime Rock (6 hours drive) or June 9 at Watkins Glen (6 hours drive).
- Bored with driver schools? Get a roll bar and go Club Racing. We are hosting one August 14 as part of Oktoberfest.

Or, as the Nike ads say - **Just Do It!**

## COMPETITION CORNER CALENDAR

### MARCH

- 2-3 BMWCCA Club Race, Roebling Road, Savanna, GA
- 3 NASCAR Winston Cup, Richmond, VA
- 16 IMSA Sebring 12-Hour, WSC/GTS1/GTS2, Sebring, FL
- 23-24 BMWCCA Driver School, Summit Point, WV
- 30-31 SCCA Race Driver School, Summit Point, WV

### APRIL

- 14 SCCA Champ Autocross, Frederick, MD
- 13-14 BMWCCA Driver School, Jefferson Circuit, Summit Point, WV
- 21 IMSA WSC/GTS1/GTS2, Road Atlanta, GA
- 21 Shelby Dodge Club Champ Autocross, Ft. Meade, MD
- 21 Branded Club Rally, Washington Area
- 28 SCCA National Races, Summit Point, WV
- 28 Autocrossers, Ltd Champ Autocross, Ft. Meade, MD
- 28 Indy Cars, Nazareth, PA

### MAY

- 5 SCCA MARRS Races, Summit Point, WV
- 11-12 BMWCCA Driver School, Jefferson Circuit, WV
- 19 Jefferson 500 Vintage Races, Summit Point, WV
- 19 VW Club Champ Autocross, Ft. Meade, MD
- 25&27 IMSA WSC/GTS/Supercars/SCCA TransAm/WC, Lime Rock, CT
- 28-29 BMWCCA Club Race, Lime Rock, CT

### JUNE

- 2 SCCA Champ Autocross, Frederick, MD
- 2 NASCAR Winston Cup, Dover, DE



## YOUR NAME NATIONAL CAPITAL CHAPTER

### National Capital Chapter Name Badge Pins

Blue background with white lettering  
and the old BMW CCA enamel logo.

**\$10**

For more info contact Mike Early at  
(410) 484-4620

## AutoWerke & Autoy

*Service, parts & accessories for BMW,  
Porsche & Audi Automobiles*

### Personal Service

—by Factory Trained Professionals—

**Only highest quality parts**

—at special over the counter prices—

**Same location for 15 years**

—Close to White Flint Metro—

*Buying and selling select previously-  
owned BMW, Porsche & Audi Autos*

**770-0700**

4954 Wyaconda Road • Rockville, MD 20852

8am - 7pm Weekdays

10:30am - 2pm Saturdays

(pick up, drop off, parts store & sales only)

**Distributors for:**

RECARO—MOMO—VDO—BILSTEIN—HELLA  
& stocking a wide selection of OEM parts



## Get Ready — Get Set...

with Parts & Service @

### Dulles International Motorsport, Ltd.

Your Connection to German Perfection



#### OMP RACE SEATS

Fiberglass to carbon fiber/kevlar pricing  
starts at \$328.00  
14 styles & designs, for those of you who  
still drive by the seat of your pants!!

#### SABELT SAFETY HARNESS

5-Point 3 inch nylon webbing with forged  
& plated hardware available in red only  
Starting from \$191.00  
Hardware & installation available.

#### MOMO STEERING WHEELS

Good enough for BMW factory racing  
cars. Classic and modern designs  
available.

#### HARD PARTS FOR PORSCHE®, MERCEDES-BENZ®, BMW®

- UPS SHIPMENTS DAILY
- FACTORY TRAINED TECHNICIANS

Prices Subject To Change.

#### COOL CARBON BRAKE PADS

One of the largest stocking dealers for  
Porsche, BMW, Audi, Mazda, VW & more.

#### REPCO DELUXE & METAL MASTERS

**AVAILABLE** — call for pricing  
Stainless Steel Brake Lines  
Our Dash-3 size lines give you a firmer  
pedal feel and better brake control.  
\$49.95



#### ATE SUPERBLUE RACING BRAKE FLUID

\$9.95 per litre



#### MOMO CARBON FIBRE & ALUMINUM PEDAL KITS

\$35.00 to \$49.00 per set

#### MERIT BATTERY CUT-OFF SWITCHES FROM GERMANY

IMSA, SCCA, BMW Club Legal  
\$49.95 complete

#### OMP DRIVING SUITS, GLOVES, UNDERWEAR & TRACKSIDE ACCESSORIES

Call for special BMW Club pricing.

#### BELL & SHOEI HELMETS

\*SA-90 for '95 BMW Driving Events

#### WELTMEISTER, EIBACH, SWAY-AWAY, KONI SUSPENSION COMPONENTS

Call for special pricing

(703) 471-4499 Direct Parts Line  
(703) 471-4111 Service Line

Dave Ocel - Parts Manager

..... LATE BREAKING NEWS, Simpson Race Products Now Available .....

# A Spring Checklist For Your Car

BY D. DERR

**A**t long last, Spring is upon us and the ravages of Winter are melting into but another memory, although you could probably still find some ice mountain remnants at your local mall's parking lot. If you're like me, the last thing you wanted to do was lie on the cold concrete and work on the car, especially if it wasn't absolutely necessary. Well, you or I can't cop that excuse anymore. A new driving season is upon us so now is as good a time as any to start prepping your car. Here's a quick checklist:

- Change lubricants (oil, trans lube, diff lube) and filters. Remember, synthetics run cooler. Clean and gap (or replace) spark plugs. Inspect plug wires.
- Flush and bleed brake fluid. Inspect brake lines, calipers/wheel cylinders, pads and rotors. Replace as needed. Rotate tires at this time.
- Inspect belts; replace them if they're over two years old. Inspect hoses (water, fuel, intake); change them, too, if they're more than two years old. Big six and E30 325i lower radiator hoses are especially prone to chafing. Change coolant (the PCA boys like using pure distilled water with Water Wetter—no anti-freeze—in their track cars. Water is more efficient than glycol as a coolant (glycol is an anti-freeze, remember); and, if a hose bursts, the track won't get slick, just wet.
- Torque head (if needed) and adjust

- valves. Check points and condensor (or replace).
- Check motor, tranny, and diff mounts for cracks or distortions. E30 325is eat motor mounts all the time and take out lower radiator hoses with them when they go, too!
- Check the exhaust system for damage or leaks. Replace the rubber hangers if cracked or droopy.
- Check the driveshaft guibo for cracks. Check the tightness of the trans shift tower mount bolts. Inspect the clutch slave cylinder for leaks.
- Check the halfshaft boots. Re-pack the CV joints with fresh CV- joint grease (one season of drivers' schools will dry them out).
- Check tie rod ends, ball joints, and all other suspension pieces for wear or slop. Have the front end aligned.
- Check tires for wear. Check tire pressures and re-adjust, if necessary.
- Replace wiper inserts.
- Hang a new air freshener tree.

## THINGS TO BRING TO THE TRACK

If you're planning to attend a drivers' school you might want to consider bringing a few items as part of an emergency kit. As Murphy discovered, if you ain't got it with you, it's guaranteed you'll need it! Just dump it all into a big plastic tote bin and bring it with you. Here's a list of suggested items:

- Tools: the wrenches, sockets, screwdrivers commonly used on BMWs
- Spare oil, antifreeze, Dexron (for trannys or steering reservoirs), brake fluid

- Belts (one of each on your car)
- Coolant hoses (especially E30 325i lower radiator hoses. See motor mounts, below)
- Brake pads, f & r, w/ spare sensors. Bring several sets of each if you're a baaada\*\*s driver. (Do yourself a big favor and bed them in beforehand.)
- Plugs, points, condensor, spare plug/coil wires
- Spare motor mounts (I've seen four break at schools last year, all E30 325is)
- Spare sway bar links (especially E28-E24 fronts, M3 aluminum links)
- Spare lug bolts/lugnuts
- Spare muffler hangers
- New spare oil pressure switch
- Spare hose clamps, lamp bulbs, fuses
- Duct tape, nylock ties, hand cleaner, brakeclean
- Windex and paper towels
- One gallon distilled water

The real hard core of you (especially if you travel to far-away tracks) should also consider:

- New front brake rotors (especially if yours are warp-prone)
- Front wheel hub or bearings
- Shifter mounts (if you've installed a short shifter, bring the old shift linkage along)
- Driveshaft (Guibo) coupling
- M3 front sickle arms (they break ball joints regularly)
- 2002 ball joints
- Spare water pump, thermostat, and gaskets
- Clutch slave cylinder, wheel cylinder, caliper rebuild kit

ANY PART FOR ANY CAR  
AT UP TO 90% OFF NEW

## FOREIGN CAR PARTS

*Specializes in Used Parts for BMW  
and all other Foreign Cars*

*101 day warranty  
computerized inventory*

**301-627-4265  
800-638-3446**

**2810 Brown Station Road  
Upper Marlboro, Maryland**



**THERE'S  
A BETTER  
WAY TO  
TAKE A RIDE  
WITH THE  
TOP DOWN.**

A different world  
is waiting for you...  
on TWO WHEELS.

Feel the kind of exhilarating freedom only motorcycling  
can provide, on the kind of incomparable machine that  
only BMW could build.

At Bob's BMW, we're solely dedicated to the excitement  
of owning and riding BMW motorcycles. A visit to our  
award winning dealership will convince you that our  
excitement is contagious. Let Bob's introduce you to the  
OTHER side of the BMW adventure, the  
incredible world of BMW motorcycling.



FOR THE WORLD AHEAD.

**BOB'S  
BMW**

Pictured is the amazing, new R1100GS. It  
and the rest of the line are on display in our  
fascinating showroom. USED BMW's too!  
Test rides are available to qualified riders.  
Please CALL for directions and hours:

**301-924-5155**

10630-Y RIGGS HILL RD • JESSUP, MD 20794



**MASTER  
CRAFTERS**  
AUTO REBUILDING  
AND REFINISHING, INC.

7406-7408 Westmore Road  
Rockville, MD 20850

(301) 251-9410-11

HOURS: 8:30 — 6:00  
ESTIMATES: 9:00 — 5:00  
*Saturday By Appointment Only*

**We Have Expanded  
We Now Offer:**

Rust Proofing	Exterior Polishing
Glass Repairs	Used Body Parts
Interior Cleaning	(BMW-Mercedes-Volvo)

Rental Cars at Low Rates  
Shuttle to Rockville Metro



*Heishman's!*



Last year the BMWCCA supported us  
with over \$50,000 in parts and service  
sales. Thru 12/31/95 we will continue to  
extend to BMWCCA members a 15%  
discount on ANY parts or service work.

There really is a dealer who appreciates  
your business. Give us the opportunity  
to show YOU.

**Rt. 1 Arlington, VA (703) 684-8500**



# VIDEO REVIEWS

By Woody Hair

Video Reviews is a new feature of *der Bayersische* and it is hoped that any of you will contribute reviews of any videos or books that you think will be of interest to our readers.

## AUTOCROSSING WITH DICK TURNER

**T**his one-hour tape was produced by Dick Turner in 1987. He was considered quite knowledgeable on the subject of driving at that time, writing articles for Grassroots Motorsports magazine and being used as the Chief Instructor at the BMW Club's '86 Oktoberfest in Oklahoma.

In the introduction Turner tells us that the purpose of the video is to improve our performance, maybe to the extent that we can win a national championship. We are given explanations on the use of a g-Analyst and the effects of various changes to camber, caster, and toe settings. Obtaining proper tire pressures is demonstrated using a tire pyrometer and a 200-foot skidpad and we are told how preferable that is to the old shoe polish-on-the-sidewall method—as if we all had use of a pyrometer and a 200-ft. Skidpad. There are good segments on obtaining the proper seating position and “launching” the car off the starting line. Oversteer, understeer, and neutral steering are demonstrated with explanations of the advantages of each.

There follows a segment on the best method for taking various turns that one might encounter in a typical autocross. Early vs. Late apexes, wide vs. Tight lines, and when to downshift are all explained through graphics and actual timed comparisons. This is

probably the only generally available video on the subject. The information is designed to make one go faster. A short segment on the actual conduct of a typical autocross would have been nice for beginners. The tape is available from Classic Motorbooks (1-800-826-6600) for \$49.95.

## BMW MOTORSPORTS 20TH ANNIVERSARY

1992 marked the twentieth year of operation for BMW's Motorsports division. In celebration of this milestone, a gathering of BMW race cars took place in West Palm Beach, Florida as part of the BMWCCA's '92 Oktoberfest. About 40 special BMWs were there. Some were privately owned, and some were from the collections of BMW NA and the factory in Munich. Most were driven at speed on the road course at Sebring, during the O'fest instructor training day, and at Moroso several days later. This 50-minute video is falsely touted as showing the highlights of this event.

Rather than views of the cars that were present, we are given archive movie film of the history of BMW and BMWs in competition. Anecdotes of their days as BMW factory drivers are given by Sam Posey, David Hobbs, Brian Redman, and Marc Surer in edited tape interviews. The narration and much of this footage was presented in the same format on ESPN's Secrets of Speed show around the same time this video was released.

There is a very brief mention of the BMW Club's Oktoberfest that was wrapped around this event. Instead of showing any of the O'fest events, we get to see a half dozen members vanity license plates. For anyone who had already seen (and taped) the Secrets show, the highlight of this video may be the segment taped during the Anniversary banquet. We are given some shots of the banter between Hobbs, Redman, and Posey, and almost the complete version of Hobbs' tale about the day the factory drivers caravanned from Munich to St. Moritz in 323s. If you haven't seen Hobbs in person, this may be worth the price of the video. No, his Twenty Quid story was not made part of this tape.

Due to the wonderful old footage of BMWs in races, this video should be in any BMW enthusiast's collection. However, as a report on the Anniversary event, it fails miserably. A report on the extraordinary job done by Richard Conway, then a member of the Tar Heel Chapter, to put this event together would have been interesting. The lucky few who were there had the opportunity to ogle and touch these cars, and actually experience the speeds and sounds these cars produce on race tracks. Unfortunately, none of this is in the video.

The BMW Motorsports 20th Anniversary video was sold through the Club's National office for \$30. They tell me it is no longer available, but maybe if you inquire, they can come up with a few more copies.





# Update

BY JENNIFER NAZARKO

**T**hese articles are getting tougher and tougher to write as we get closer to O'Fest. The telephone has started to ring more, and people are leaving messages, and the amount of support out there is overwhelming. This is great! Can I quit my real job now 'cause this is surely more fun!

Other news, for you techies out there, is we have a web site, courtesy of Mike Donohue, at [www.access.digex.net/80/~m3/ncc-cca.html](http://www.access.digex.net/80/~m3/ncc-cca.html). I have also been drug, kicking and screaming 'cause the world goes around too fast for me now, into the 90's by getting my very own e-mail address (jfer@usa.pipeline.com). Please feel free to e mail David (at 72530.1470 @compuserve.com) or me, but please no flames...

For those of you who may not have heard, there will be a Club Race on Wednesday of O'Fest week. The race will probably be around 3pm, leaving plenty of time to get back to

the hotel to go to the Monumental Evening Event. The Registration Form will be in the April Roundel. The registration form is also available through a faxback system by calling (301) 681-UBMW. The headquarters hotel is the Sheraton Premiere in Tysons Corner, and you can make reservations by calling (800) 572-ROOM. Make sure to mention BMW CCA to obtain the 40 percent discount to \$85/night.

As of this writing, we're still looking for support in terms of cellular telephone/pager/beeper equipment and air time. We're also looking for you cigar smokers out there to donate your empty boxes to the cause (if you happen to leave a Cuban in there, that's ok too... the cigar, not the man). We're planning to build a new-fangled-space-age communications system if we don't find real equipment! Seriously, we do want your old cigar boxes, just bring them to the next Chapter event or drop them off at my house. Elsewhere in this issue is the official schedule and registration form. Please keep those notes and calls coming!

## dB Wants You!

der Bayerische

*is produced by*

National Capital Chapter members for National Capital Chapter members. Any articles and/or photos related to or of interest to the general membership are most welcome!

SEND YOUR MATERIAL TO

der Bayerische

c/o Dwight Derr

220 E. 31st Street, No. 2B •

Baltimore, Maryland 21218

Include your name, return address  
and telephone number

Call The  HOTLINE:

(301) 681-8BMW

On The Web: <http://www.access.digex.net/~m3/ncc-cca.html>



WASHINGTON, D.C.

AUGUST 11-16, 1996

## VOLUNTEER SIGNUP SHEET

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Home phone: \_\_\_\_\_ Work phone: \_\_\_\_\_

How late may we bug you at home? \_\_\_\_\_ p.m. May we bug you at work? ☐ Yes ☐ No

Do you have any special skills (such as photography, accounting, or graphic arts) or connections?

What events are you willing to work? Please circle any events for which you are willing to take a *major* role (planning and coordination).

- |   |   |
|---|---|
| <input type="checkbox"/> Registration               | <input type="checkbox"/> Photo Contest                  |
| <input type="checkbox"/> Tech Inspection            | <input type="checkbox"/> Trivia Contest                 |
| <input type="checkbox"/> Vendor Liaison and Setup   | <input type="checkbox"/> Monumental Evening on the Mall |
| <input type="checkbox"/> Tech Session Coordination  | <input type="checkbox"/> Concours                       |
| <input type="checkbox"/> Gymkhana                   | <input type="checkbox"/> Swap Meet                      |
| <input type="checkbox"/> Drivers' School            | <input type="checkbox"/> Door Prizes                    |
| <input type="checkbox"/> Safety School              | <input type="checkbox"/> Trophies & Regalia             |
| <input type="checkbox"/> Autocross                  | <input type="checkbox"/> Awards Banquet                 |
| <input type="checkbox"/> Receptions                 | <input type="checkbox"/> Transportation (Buses)         |
| <input type="checkbox"/> TSD Rally                  | <input type="checkbox"/> Tours and Sightseeing          |
| <input type="checkbox"/> Fun Rally                  | <input type="checkbox"/> Kids' Activities               |
| <input type="checkbox"/> Mini-Car Concours          | <input type="checkbox"/> Scavenger Hunt                 |
| <input type="checkbox"/> Radio-Controlled Car Event | <input type="checkbox"/> Gofers (general help)          |

Comments (continue on back): \_\_\_\_\_

**Thanks for your help!**

Mail this form to: David Roach, 10425 Edgewood Ave., Silver Spring, MD 20901



# 1995 Annual Treasurer's Report

BY JENNY NAZARKO

Each year the Chapter finances grow a little larger, and we spend a little more. This past year was no exception as revenue was \$98,035 and expenses topped the \$100,000 at \$106,401. Net revenue over expenses was (\$8366), but our cushion in the account leaves us with a positive balance of over \$15,000.

By far the largest income-producing activities are the Drivers Schools, with revenues of \$46,679. However, it is also the largest expense item, at \$45,552, for a net profit of just over \$1100. The second largest expense item is der Bayerische, which cost \$30,700 to put out last year, plus another \$1629 for special notices. Unfortunately, this item is not completely self-supporting, and so the chapter dues make up the difference. Ad revenue for dB came in at \$10,770, which was far less than projected. Anyone with advertising expertise, both with getting advertisers and doing the accounts receivable, could make a very positive difference in this area by volunteering a few hours per month.

Due to a change in the way Chapter dues are calculated by National, we received a substantial increase in our monthly checks from around \$2200 to \$2700. This was also helped by the growth in the chapter to over 2300 members. Dues income was \$34,551. Other income sources were minor.

Other expenses include the unbudgeted gift to the Charles Seal Memorial Fund, which represented all revenue for the annual championship autocross (\$1900). We also purchased additional computing capability. One computer system was for the chapter in general and is used by the Treasurer. The other system was for the der Bayerische Editor, and which cut out significant typesetting expenses of about \$1200 per issue. Total costs for the computer equipment was \$3564. All other expenses were rather minor by comparison, and include things such as the 1995 Holiday party, Vintage Race corrals, telephone expenses, supplies, merchandise such as t-shirts and stickers, postage, and other event (rallies, tours, etc.) supplies.

Overall, the Chapter continues to do okay, although more emphasis on advertising revenue is needed. It has been a privilege to be the Chapter Treasurer for the last five years, and I thank you for the honor. I am sure that our new Treasurer, David Lassalle, will find it as rewarding as I have.

## ADVERTISERS

Alexandria BMW Service . . . . .	13
Auto Advantage . . . . .	7
Autobahn Motor Works . . . . .	26
Autoy & Autowerks. . . . .	28
AutoThority . . . . .	13
Baltimore Body Shop . . . . .	3
Bavarian Motor Maintenance . . . . .	6
Blue Ridge Sports Cars . . . . .	13
BMW of Fairfax . . . . .	16
Bob's BMW . . . . .	30
Color Crafter Collision Center . . . . .	4
Craven Tire . . . . .	7
Dent Works . . . . .	7
Dulles International Motorsport . . . . .	28
Foreign Car Parts . . . . .	30
Foreign Service . . . . .	5
Heishman BMW . . . . .	30
J&F Motors . . . . .	6
Mastercrafters . . . . .	30
National Transmission Service . . . . .	25
OG Racing . . . . .	16
Olympic Imported Parts. . . . .	25
Quality Car Services, LTD. . . . .	25
Passport BMW . . . . .	26
Radial Tire . . . . .	4, 16
Tommy's Specialties . . . . .	4
Wesben Body & Fender . . . . .	3

## CLASSIFIED REQUIREMENTS

Ads are free to current Club members. Membership numbers **must** be included. Car ads must be typed and in the following format: Year, model, serial #, color, and general information. Include your name and telephone number with area code. Send them to **der Bayerische**, c/o Dwight Derr, 220 E. 31st Street, #2B, Baltimore, MD 21218.

**Non-members and Commercial Classifieds.** Contact the club for a rate sheet, specs, or to place your ad. (301) 544-1123

## CARS FOR SALE

**1974 2002tii.** VIN 2781587. Dk. blue/blue leather interior, factory elec. S/R, 4-speed. Original body, engine, and interior all in excellent unrestored condition. Well-maintained. \$10,000. Denise (202) 966-0017 voice (DC)

**1974 3.0CS.** VIN 2240515. Lt. blue metallic/saddle leather. 4-speed, A/C, S/R, power windows. Strong driver. Looks good. Some of the usual rust, but not advanced. \$3,950 OBO. Interesting trades considered. Stewart (703) 549-1713 (VA)

**1978 320i.** VIN 5446751. Lt. blue/tan interior, 135K on odo, 55K on Quality Car Services rebuilt motor. 4-sp, S/R, Sony Cassette, Alloys w/ 205/60HR-13 Yoko 352s plus steel rims w/ winter tires, gas shocks, stiffened F sway bar, rear sway bar. Car very well maintained, oil & filter every 3K. Interior very good, paint clear coat faded. Includes car cover, air dam, and s/r wind deflector. Clean, fun, & reliable. \$1,100. Dan (410) 221-1061 eves (MD)

**1983 533iA.** VIN WBADB840XD1049367. Alpine white/black leather. Very good original condition. 92K miles. \$7,800 OBO. Bob (703) 471-5489 (VA)

**1986 535i** VIN WBADC7403G0960741. Silver blue/blue leather, ltd.slip, new TRX and wheels, new brakes & rotors, oil every 3K, brake fluid annually, cellular phone, garaged, well-maintained, excellent condition. Must make room for recent 635CSi. Priced below blue book at \$8,500. Bill (301) 774-9653 eves (MD)  
(301) 594-4861 days (MD)

**1986 535i.** VIN WBADC7400G0962673. Black/black leather, 5 speed, Dinan chip, Bilstein suspension, CD player, 16" Fittipaldi wheels, rear spoiler, ABS, alarm w/ keyless entry, Hellas, exhaust/cat replaced. Pristine condition. 108K miles. \$7,900. Rick (703) 802-9754 (VA)

**1995 M3** VIN WBSBF9322SEH01066. Mugello red/gray leather, S/R, cruise, 5speed, 8K miles. Absolutely like new. \$33,900. John (703) 761-0486 days(VA)  
(703) 904-0473 eves (VA)

## PARTS FOR SALE

### 320i TURBO

Complete Callaway turbo system from '82 320i, includes microfueeler and intercooler. \$1,200. Sue (410) 825-6932 eves (MD)

### E36 WHEELS

For 1992-on E36 318i/325i/M3. Set of four gorgeous Fittipaldi Exclusive wheels with 225/50ZR-16 Bridgestone 940 All-seasons (bought new from Tire Rack). Used only 7K miles. Perfect condition. Asking \$1,200. John (703) 761-0486 days (VA)  
(703) 904-0473 eves (VA)

### M3 CHIP

How to make a stock M3 go like a Lightweight for only \$250. One AutoThority 1995 M3 computer chip for sale. John (703) 761-0486 (VA)  
(703) 904-0473 (VA)

### M5/E28 MISC. PARTS

4 Hartge Wheels (1 pc.), two 7.5"X16", two 8.5"X16", \$500/set. Floor mats, natur (beige), new in box, \$40. "Le Bra", \$40. S/r wind deflector, like new, w/ all hardware, \$20. Air filter, new, \$2. Fr. Rotors, new?, \$20/pr. Harada MT2 power antenna, new, \$20. Bosch 7.5" QI driving lamps, round, new in box, \$40/pr. David (301) 229-8538 (MD)

### 745i Engine parts

Non-Motronic head, 55K miles, intake manifold, fuel injectors, pistons, rods, block, misc. pieces. All or part. CHEAP! Need to clean out my garage. Greg (703) 620-1854 (VA)

### WHEELS & TIRES

New Yokohama A509 (225R60.14) mounted on gold-centered BBS basket weave (7JX14H2). \$70 OBO plus shipping. Stephen (804) 548-4187 (VA)

### E28 PARTS

E28 Parts. Hartge wheels: four 16" X 7.5", \$1,100; two 16" X 8.5", \$550; Eibach Pro-Kit springs and Bilstein F&R Sport shocks/struts, \$350 for all. Four M3 Doublespoke wheels, 17" X 7.5", \$1,000, four Pirelli P-Zero, 225/45ZR.16 \$300. Carl (410) 338-1848 days (MD)  
(410) 466-8737 eves (MD)

## WANTED

Front Seats or Recoverings for a 1988 528e, Beige leather. Would consider rear seats if in a package. My seats are somewhat cracked and worn even after leather treatment over the years. Can you help me? David (301) 776-4002 (MD)

## COMMERCIAL CLASSIFIED

Help wanted. AutoThority, Inc. is looking for an A.S.E.-certified BMW and/or Porsche technician interested in a high-paced, challenging opportunity—from general repair to race car preparation to nationally-recognized tuner conversions. Base salary plus benefits to one highly inventive and motivated individual. Serious inquiries should contact our President, Joel Cohen, at (703) 323-0919, ext. 418.



# MEMBERSHIP APPLICATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

HOME PHONE \_\_\_\_\_ BUS. PHONE \_\_\_\_\_

BMW MODEL/YEAR \_\_\_\_\_

RECOMMENDED BY CLUB MEMBER \_\_\_\_\_

Member number \_\_\_\_\_

## MY SPECIAL INTERESTS ARE:

- |                                   |                                    |                                      |   |
|-----------------------------------|------------------------------------|--------------------------------------|---|
| <input type="checkbox"/> Rallies  | <input type="checkbox"/> Autocross | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Driver Schools |
| <input type="checkbox"/> Concours | <input type="checkbox"/> Social    | <input type="checkbox"/> Model Cars  | <input type="checkbox"/> Other          |

**BMW CCA dues are \$35.**  
Membership is for twelve months. Associate membership is available for a family member living at your address who will receive all benefits other than the *Roundel* magazine. (\$5.00 add'l.)

Check box ☐ for Associate Membership, Add \$5.00 to total

I've enclosed \$ \_\_\_\_\_ (U.S. funds only)

Charge my ☐ VISA ☐ MasterCard

No. \_\_\_\_\_

Expiration Date \_\_\_\_\_

Mail to

**BMW CAR CLUB OF AMERICA, INC.  
2130 MASSACHUSETTS AVENUE  
CAMBRIDGE, MA 02140-9850**

Even faster, call

**800-878-9292**

Toll-free, 24 hours a day

(Please have VISA or MasterCard ready)

Please send copy of this application

# der Bayerische

National Capital Chapter BMW Car Club of America

BMW CCA

P.O. Box 685

Arlington, VA 22216

Bulk Rate  
US Postage  
PAID  
Arlington, VA  
Permit #2314

30168\*9607\*4  
JOHN B CARPENTER  
4644 DULEY DR  
WHITE PLAINS MD 20695