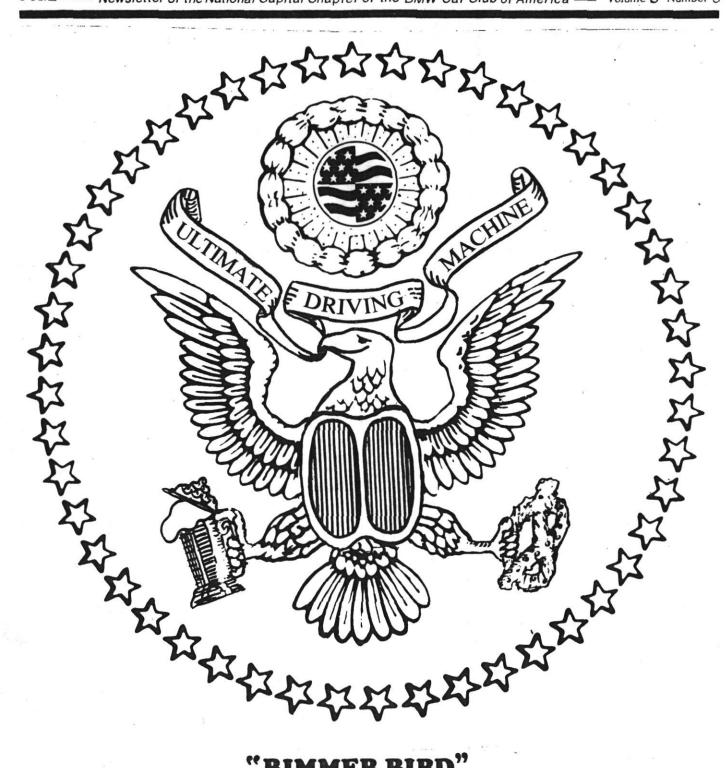
der baverische

Volume 6 Number Newsletter of the National Capital Chapter of the BMW Car Club of America -



"BIMMER BIRD

der bayerische

is the official publication of the National Capital Chapter of the BMW Car Club of America, Inc. and is not affiliated with any manufacturer, automotive dealer or automotive products.

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Editor's Note

As expected, the May meeting brought forth an involved and lively discussion on the controversial "55" subject. The questionnaire was not voted upon because some believed that being a protest vote it would be of no value for actual change. this in the President's messages. find an interesting article in the June issue of Playboy called "55 BE DAMNED!" by Brock Yates. The illustration looks like Also, it includes statea futuristic BMW! ments like "... most countries had no superhighway speed limits at all--an environment that quite logically produced incredibly safe & road-worthy cars such as the Mercedes-Benz, BMW, Porsche, Alfa Romeo, Ferrari." And about C.B.s: "Smokeys, Smokeys, in the trees,... They've got radar,...But we've got C.B.s." I wonder if BMWs ran the "Cannonball Baker Seato-Shinning Sea Memorial Trophy Dash."

The progress report on the repair of my 2002 by Beacon Auto Body is "No Progress". As I see it, the fault is not with Beacon but with the availability of parts. I must admit I need a rather rare part, that of a front side rail which is to replace the bent frame to do the repair properly and make it like new again. Some say BMW parts can be gotten overnight. If anyone knows of methods and sources to do this, please drop me a line so that it could be made available to the membership.

Members are encouraged to send their service reports to Mel Morganstein so he can analyze and report back to the members via der bayerische. This will also give a standing record for the club of services throughout the area. If some of you feel it takes too much to report all details and you wish to make a brief statement on your service experience, simply drop me a line for letters to the editor.

Letters to the Editor

"I don't see why a large club like yours can't compile a standing list of BMW parts that members have and make them available for trade or sale to other members. Some BMW parts are tough to get and I'd be more than happy to see BMW parts more readily available so I can get the BMW's fixed, off my lot, and returned to the owners as fast as possible..."

A phone call from:
Alan Bridge
Beacon Auto Body
Silver Spring, Maryland

"BIMMER BIRD"

Last month the "BIMMER BIRD" was hatched in the year of the National Capital Chapter's Oktoberfest '76. (Note the bird's birth sign above his head.) Any event of our chapter which has a fun and festival atmosphere will be marked with this official "BIMMER BIRD SEAL" to identify it as such an event. (Note the beer, pretzel and the bird's smile.) Oktoberfest '76 is such an event and has been stamped with the seal (see the official Washington Invitation, below, which has been sent out to the entire BMWCCA membership via the up-coming Roundel). So if you like partying and enjoying fun times, be sure to attend any event stamped with this official National Capital Chapter "BIMMER BIRD" seal.



Official Washington Invitation

The National Capital Chapter of the BMWCCA, Inc., host of Oktoberfest '76, graciously invites you to come to the capital of the United States of America to celebrate the Nation's 200 years. This is an Official National Chapter "Bimmer Bird" event (see seal above). Remember the dates are October 21-24, 1976.

Register Early Registration by Mail Opens June 1, 1976 Mail Registration to Dr. E. Kingsbury, Box 466 Bowie, Maryland 20715

Technical Report



REBUILDING THE ONE-BARREL SOLEX CARBURETOR

According to the factory repair manual for the 1602, 1802 and 2002 series, the carburetor should be cleaned and partially rebuilt at intervals of approximately 30,000 miles or one year. That figure is based upon experiences with fuel and operating characteristics in Europe; since the fuel available in the U.S. is generally purer, it is reasonable to extend this service interval to approximately 50.000 miles or more. The procedures described below apply to carbureted four-cylinder models (except TI) constructed prior to mid 1972 (Solex 36-40 PDSI or 38 PDSI), and most of them have reached the point where this service will prove useful. For background purposes, certain parts of the carburetor are subject to wear since they undergo physical stress when operating: e.g., the rubber diaphragm of the accelerator pump can only be flexed so many times before it weakens and tears; the accelerator pump spring can weaken over a period of time. Dirt particles can block valves and jets in the carburetor and result in degraded performance. Many complaints of poor performance can be traced to carburetor problems. Carburetor servicing requires some measure of skill and patience, and accurate adjustment requires specialized equipment. However, the typical owner can do a decent job with ordinary hand tools.

The parts required for a minor rebuild are available as kits for \$5-\$7 from various suppliers. My best experience has been with the "Vit-Kit," a Japanese made set of parts. The "Karb-tun-kit" No. SO-43K marketed by Beck-Arnley is applicable to the 1600 and 1800 series. WARNING: The Beck-Arnley (and Electrodyne, for that matter) supply lists indicate that this kit can be used on a 2002; this is absolutely incorrect. Be careful of your parts sources.

The procedure is as follows:

1. Remove air cleaner housing.

2. Remove positive terminal from battery.

3. Remove fuel line from front of float Chamber. (Anticipate a spurt of fuel as you remove this line.)

4. Loosen clamp screw holding choke cable sheath.

5. Loosen 8 mm. retaining nut for choke cable on choke lever, and remove choke cable from choke lever.

6. Remove clamp spring from throttle linkage and disconnect

the accelerator rod. (Tricky)

7. Remove vacuum hose to distributor and remove the two 12 mm. nuts holding the carb to the intake manifold.

8. Remove carburetor. (Do not tilt the carb as you move it, or you will spill the fuel out of the float chamber.)

9. Remove 5 screws holding carb cover to main body. Remove carb cover and gasket.

10. Remove float retainer and remove float with pin.

11. Pour fuel from float bowl into a clean container and save. (Filter it if necessary).

12. Remove jets and clean carefully with solvent.

13. Clean entire carb with solvent. (Let it air-dry, since cloths can leave lint particles.)

14. Remove float needle valve (with socket) from the carb top.

Replace with valve in the repair kit.

- 15. Remove the mixture screw and replace with screw in the kit.
- 16. Remove four screws from the accelerator pump housing and replace the pump diaphragm with the one in the repair kit. Replace the four screws.

17. Replace jets.

18. Pour fuel back into the float bowl.

19. Replace float and retainer. (The retainer should be positioned so that it curves away from the float (You try to think of a better way to explain it!))

20. Replace the carb top gasket with a new one.

21. Replace carb cover and replace retaining screws.

22. Replace two gaskets (between carb and flange, and between flange and intake manifold) with new ones.

23. Replace carburetor and tighten the two retaining nuts.

24. Replace the vacuum hose.

25. Replace the accelerator rod and clamp spring. (Tricky)

26. Push choke cable through the hole in the clamp screw.

27. Position the choke cable so that the rubber sheath protrudes up to 15 mm. from the front edge of the clamp.

28. Ensure that the choke is pushed all the way in. 29. Push the choke lever up and back against the stop.

30. Tighten the clamp screw and the retaining nut.

31. Replace the fuel line.

32. Replace the positive terminal to the battery.

33. Replace the air cleaner housing.

- 34. Start engine and run until normal operating temperature has been reached.
- 35. Adjust mixture and idle screws so that idle speed is between 800 and 850 rpm and there is no hesitation when you hit the throttle from idle.

Tech Session

The next technical session will be held on Saturday, July 10, at Heishman BMW, 3154 Jefferson Davis Highway, in Arlington, starting at 10:00 a.m. Members interested in attending should contact the Tech Chairman prior to the event.

Ken Wright, Technical Chairman

BMW Etiquette

PART FOUR Performance Encounters

Although good looks and social position acquired are important, remember that it all comes down to your car's performance, for this is the real reason you bought a BMW in the first place. If you own a CSL or a 2002 Turbo, you may let your car speak for you. If not, rest assured that there will come a time when it will prove necessary to put your foot to the floor, hold on, and hope for the best.

Drag racing, or racing from a standing start along a straight line, is the most frequent encounter. Do not attempt this with jacked-up Chevvies, as you are bound to lose unless the other guy's car blows up. Most of the time such cars will ignore you anyway. If a hot rod does roar past you on some straightaway, thereby injuring your pride in your little gem, you can attain satisfaction by following such a car at a substantial distance to the next good-sized bend in the road. As he slams on the brakes and proceeds through the turn at a low speed, nonchalantly downshift and proceed through the turn twenty or thirty miles per hour faster than the beast in front of you, so that you come up to six inches from his bumper halfway through the turn. If you desire to add insult to injury, flash your lights at him. If you feel particularly brazen at this point and you can see far enough ahead, you may try passing the peon in the midst of such a turn. But make sure you can see far enough ahead; oncoming tractor-trailers will hardly notice the jolt as they run over you.

The eventuality of a race will most likely come from another sports car, perhaps even another BMW. The nice thing about racing another BMW is that the other driver will hold a gentlemanly respect for you; the unpleasant part is that, if his car is the same model as yours, you must not lose. If your immaculate 2002tii should get beaten by a rust-eaten 1600, and it looks like you'll never catch him, a good maneuver is to pull to the curb, lift the hood, and accuse some local clown of crossing your spark-plug wires. With any luck, by this time a cop will have your rival pulled over and be writing out a lengthy summons, thus dampening his interest in a rematch.

Dave Roach

This is the last of a four part series on "BMW Etiquette."

Meeting Minutes May 18, 1976

The meeting was called to order at 8:15 p.m. by President Estelle

The evening's program was a panel discussion of some of the technical problems experienced by club members. Ken Wright, Dave Toy, and Chet Kingsbury were the members of the technical panel.

A buy-and-sell session was held, followed by the business portion of the meeting. The minutes of the last meeting and the treasurer's report were approved as published in the May Bayerische. Several corrections were made to other information in the Bayerische: SCCA Mid-Atlantic races at Summit Point are on May 29 and 30; and Chet Kingsbury needs people to help staff (not stuff) O'Fest.

Dave Roach again gave numerous reports: He is now using Aeroquip brake hoses on his car-they are good, but not cheap. The club provided course workers and scorers for SCCA's Virginia

Reel national rally. The spring tour was a success, with 21 cars full of people having a good time. The state of Maryland has published a book entitled "Driving Tours of Maryland."

New members and guests were introduced.

Ken Wright reported that he plans to hold a tech session in

late June - early July at Heishman's.

There will not be a meeting at the Carling Brewery this year. In lieu of the brewery tour, a wine and cheese party (costing \$3-\$4 per person) was suggested and approved by members. Also approved was the suggestion for a club picnic.

The 'Maryland Engraver' (CB handle), who engraves plastic name tags as a hobby, will be at our June meeting. Anyone interested in purchasing a name tag with BMW emblem and their name can have it done at the meeting for \$2.50 to \$6.50 (price depends upon amount of fancy engraving). Such name tags are used by several of the car clubs in the area.

There was considerable discussion over the 55 MPH speed limit, and what (if anything) the club should do about it. Warren Dean, a new member and lawyer, has offered to draft two letters for the club: a letter requesting the repeal of the law responsible for the 55 MPH limit, and a letter to other car clubs about establishing a lobby to pursue our interests in this matter.

The meeting was adjourned at 11:00 p.m. Bob Critchlow, Secretary



Oktoberfest '76 Calendar of Events



Registration by mail opens June 1st Registration at Washingtonian Country Club, October 20 -Gaithersburg, Maryland 6:00-12:00 (Wed.) October 21 Advanced Drivers School conducted by Bill Scott (Thurs.) Racing School Bicentennial Tours into D.C. & various points of interest October 22 Novice Driving School (Fri.) Bicentennial Tours Beer Fest 8:00pm Door Prizes Concours d'Elegance & Vintage Car 9:30 til finish October 23 (Sat.) Bicentennial Tours Rally - 6 hours, starting at 11:00 a.m. Tennis & Golf Tournaments Bavarian Buffet Door Prizes Autocross 10 to 4. October 24 (Sun.) Awards Banquet 5:00 pm (530i raffle)

Also scheduled: Tech sessions, movies and events.

Any questions: contact Chet Kingsbury, Oktoberfest Chairman

Meeting Notice

Slides from the Schaefer 350 Goodrich 100 Camel GT Lime Rock events will be shown at the next meeting (Tuesday, June 15), as well as slides from the 200 Camel GT and 200 Goodrich Radial events at Mid-Ohio Raceway.

Meetings are held on the third Tuesday of each month at the Diamondhead Restaurant at 8:00 p.m., 600 Wisconsin Avenue, Bethesda, Maryland (between Bradley lane and East-West Highway.

WHO'S WHO OF BMW

THE BMW DEALER
Leaps tall buildings in a single bound,
Is more powerful than a locomotive,
Is faster than a speeding bullet,
Walks on Water,
Gives policy to God.

THE BMW SERVICE ADVISOR
Leaps short buildings with a running
start and favorable winds,
Is almost as powerful as a switch engine,
Is faster than a speeding BB,
Walks on water in an indoor swimming pool,
Talks with God if special request is approved.

THE BMW MECHANIC
Makes high marks on the walls when trying to leap tall buildings,
Is run over by locomotives,
Can sometimes handle a gun without inflicting self-injury,
Dog paddles,
Talks to animals.

THE BMW PARTS MAN
Runs into buildings,
Recognizes locomotives two out of three times,
Is not issued ammunition,
Can stay afloat with a life jacket,
Talks to walls.

THE BMW SALESMAN
Falls over doorsteps when trying to enter buildings,
Says "Look at the choo-choo",
Wets himself with a water pistol,
Plays in mud puddles,
Mumbles to himself.

THE BMW OWNER
Lifts buildings and walks under them,
Kicks locomotives off the tracks,
Catches speeding bullets in his teeth and eats them,
Freezes water with a single glance,
He is God.

From the Rocky Mountain Chapter

President's Messages



Let's all go take a look at the "Flying Circus Aerodrome". Sunday July 18th (time to be announced) we are planning a convoy to the airfield located 14 miles south of Warrenton, Va. The gate opens at 10:00 A.M. with the program starting at 2:30 P.M. The fare for adults is \$4. for children under 12 \$3. and for children under 3 free. A group discount is offered to groups of 25 or more people. We must let the manager know when we are coming to have the discount. They have raindates if the weather is bad. So pack a big picnic lunch and bring the family. Guests are welcome. Please preregister to Estelle Torpy at the June metting or call (301) 565-4456 evenings.

Here is the address for those interested in Driving Tours of Maryland. Division of Tourist Development Marlyand Dept. of Economic & Community Development 1748 Forest Dr., Annapolis, Md. 21401 (301) 267-5517

After much discussion about the current 55 mph limit the club has enlisted the help of a new member Warren Dean (a lawyer) to compose an admendent to change the present law. Any comments, suggestions or help you may have please call or write:

Warren L. Dean Jr. 9908 Fernwood Rd. Bethesda, Md. 20034 (301) 365-1483

The club needs people interested in chairing events. We also are looking for a place to hold a Wine & Cheese party. Anyone with suggestions please contact Estelle Torpy or Activities Chairman Denise Price.

Autocrossing is an endangered species please help! We need a lot for our club event'. The lot we thought we had fell thru so we are not fulfilling our obligation to the council and we can always use the money for our coffers, too.

Estelle Torpy President



Question:

What is the switch that makes the BMW highbeams go to lowbeams?

Answer:

"A BIMMER DIMMER"

Other jokes or cartoons from our members would be appreciated.

Please send them to <u>der bayerische</u>, c/c Jay Williams, 11919 Franklin Street, Beltsville, MD 20705



Specializing in quality components for BMWs

BMW 2002/1600 SUSPENSION KITS
Featuring Bilstein shocks, Da'Lan stabilizer
bars, dampers and bushings.
2002/1600 Street kit*: \$230.00
4 Bilstein street shocks
front & Rear 19mm Da'Lan bars
4 19mm bushings
2 28mm rear spring dampers
Instruction sheet

2002/1600 Sport Kit* : \$255.00 4 Bilstein sport shocks Front & Rear 19mm (or 22mm**) Da'Lan bars 4 19mm (or 22mm) bushings 2 28mm rear spring dampers Instruction sheet

*Da'lan bars mount at factory mounting points with stock hardware. If hardware is needed, add \$12 per bar.

** The 19mm front bar will clear stock smog pump and A/C compressor. The 22mm front bar will not. We recommend the 22mm bars for autocrossing or racing only.

ALSO AVAILABLE:
Bilstein shocks for any other model BMW and
for most domestic cars, trucks & R.V.'s.
Fiberglass fenders, flares, airdams, etc.
19mm Da'Lan bars for Bavaria (incl. hardware).

ALL ITEMS NOW IN STOCK Call eves & weekends.

(A local call from D.C. area)

DAVID TOY (301) 428-3930

19540 Scenery Drive, Germantown, Maryland 20767

Treasurer's Report

TREASURER'S REPORT

MAY 1 BALANCE

\$667.49

Income

Dues

\$55.00 \$55.00

Expenses

May Bayerische

\$58.00

May Postage

25.00 \$83.00

JUNE 1 BALANCE

\$639.49

Carol Kingsbury, Treasurer

CLUB PROMOTION CARDS

Help promote your club, help get more members. More members = more membership dues; more membership dues = more funds for club activities; more club activities FOR YOU!

These cards make it easier to explain to another Bimmer owner what the club is all about, as well as promoting Oktoberfest '76 (card has three colors). They will obviously become souvenir pieces soon.

Get your order now while supply lasts. Contact Carol Kingsbury at (301) 464-1946 or come to the June 15 meeting. 20 for \$1.00.





October 20-24, 1976 Washingtonian Motel, Md.

Service Survey

MEL MORGANSTEIN

2048 SEATTLE AVENUE

SILVER SPRING, MD. 20904
(Please print or type)
(Please see instructions on the next page)

Your name	Phone No.
	ZIP
Type, model and year of car	
From where, when, and how did you obta	in car?
(If used, give milage at date of purcha	sed)
When you got it, did it have any fault	s? If so, what?
During the warrantee periodif newd milage.	
Service Firm (include address and phone	e No. if possible)
Date of servicing or repairthe service or repair	Milage and age of car at the time of
1. What do you think was wrong with	the car?
	ay was wrong with the car, if this differed te.
Was the car repaired properly?	If not, why do you think not
What should they have done differently	y, if applic
Cost, break down parts and labor if yo	ou can
80	ild be on warrantee, you feel, please state
Any unnecessary parts or excess labor,	explain
Was 'everything ultimately done to your	satisfaction, explain
Overall impressions of dealer, comments	s and anything else to add
	A. C. C.

2. What do you think was wrong with the car?	, s , S
What did the dealer or service mgr. say was wrong, if you ment, please state	
Was the car repaired properly If not, why or how	was it not
What should have been done differently? (If applic)	
Cost, break down parts and labor	
Was this reasonable? If work should be on warrantee, you	feel, state so
Any unnecessary parts or labor? Explain	
Was everything done to your satisfaction ultimately? Expl	ain
Overall impressions of dealer, comments, and anything els	e to add
3. What do you think was wrong with the car? What did the dealer or service mgr. say was wrong, if you ment, please state	
Was the car repaired properly? If not, why or	how was it not?
What should have been done differently? (If applic.)	
Cost, break down parts and labor if you can	
Was this reasonable? If work should be on warrantee, you	feel, please state so_
Any unnecessary parts or excess labor? Fxplain	
Was everything ultimately done to your satisfaction, expl	ain
Overall impressions of dealer, comments and anything else	to add_

Please devote each Q&A group to each defect, fault, etc., so that if your car had two things wrong with it, use two groups. Each survey form covers one total servicing. If you had more than three faults--God forbid--use additional forms and attach. (Don't fill in jazz in the beginning twice, though!)



Check out the Washington Rally Club (202) 544-7546.



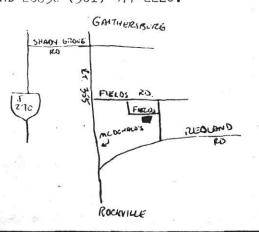


Autodynamics

AUTODYNAMICS is an independent repair shop specializing in BMW. We offer maintenance and repair as well as performance work and a motor and transmission exchange program.

As a special invitation to BMWCCA members, we offer a once only special deal on Bilstein shock absorbers. From now until May 31 you can save 25% on a set of 4 Bilsteins (this amounts to a savings of \$57.20 on a set of street shocks for four cylinder BMWs) This is a special club discount available through May 31 only. All we ask is that you have the shocks installed by us for the usual installation fee.

Give us a call or stop in & see us. AUTODYNAMICS, 15862 Somerville Drive, Rockville, MD 20850 (301) 977-2220.



Classifieds

1600 and Early 2002 Owners Update your front suspension,
complete front struts & brakes:
4-piston calipers, struts,
hubs, discs, pads, with installation instructions.
\$100.00. Make your car stop
better and your front end
stronger. Dave Roach (301)
593-1875.

For Sale: Five 6 cylinder factory BMW mag wheels, new condition, new cost: \$565, your cost: \$250.

Becker Europa 4 band AM-FM-SW-LW. Best radio available anywhere. Included with the set, a solid black walnut face plate for console of the 2002, new \$600, sale \$200.

Also, Are you tired of paying list price for accessories for your Bimmer? CK TUNING is now offering 25% discount on Supersprint exhaust systems, Marshall lights, Bosch products and all parts from Beck-Armley. Also major and minor services on your BMW plus speciality work. Call Chester the K at (301) 464-1946.

Wanted: Slotted wheel for $\overline{1975}$ 2002 with new or almost new XAS tire. (301) 937-8910 (eves)/ (202) 296-4860. Ask for Jay.

Commercial classified ads and classified ads by nonmembers are \$3.00. Maximum length: 7 lines. Frequency discounts do not apply to classified ads.

Please contact me for further infor-

Dave Roach, Advertising Manager, at 10425 Edgewood Ave., Silver Spring, MD 20901, or call (301) 593-1875.

BMWBMWBMWBMWBMWBMW

Note to would-be advertisers:

Remember, BMW owners are a special breed of people who demand quality and obviously have good taste in any service or product they acquire. Therefore, any items in these categories are of interest to them.—Editor.



BMWCCA

National Capital Chapter Box 466, Bowie, Md 20715 James A Miner Jr 1909 Everglade Ct Crofton MD 21113 BULK RATE
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Calendar of Events

JUNE 1 - Oktoberfest '76 Registration opens (by mail)

15 - BMWCCA Monthly Meeting

19 - Mosport Goodrich 100 and Camel GT Mosport, Bowmanville, Ont.

20 - Father's Day

20 - GRC MWCSCC Championship Rally (D.C.)

26 - VMC TSD Rally, Baltimore

27 - Branded Rally Summer Series #3

JULY 3 - Goodrich Radial 100 Road Race, Daytona Speedway, Daytona Beach, Florida

4 - America's Birthday 1776-1976

6 - Twin 200 Camel GT and Goodrich Radial, Mid-Ohio, Lexington, OH

1.1 - SCCA Cherished Date Autocross

11 - MCMC MWCSCC Championship Rally (D.C.)

18 - BMWCCA Picnic

18 - Branded Summer Series Rally #4

20 - BMWCCA Monthly Meeting

24-25 - Mid-Atlantic Regional Race, Summit Point

25 - WRC MWCSCC Championship Rally #1

25 - VMC TSD Rally, Baltimore

OCTOBER 20-24 Oktoberfest '76