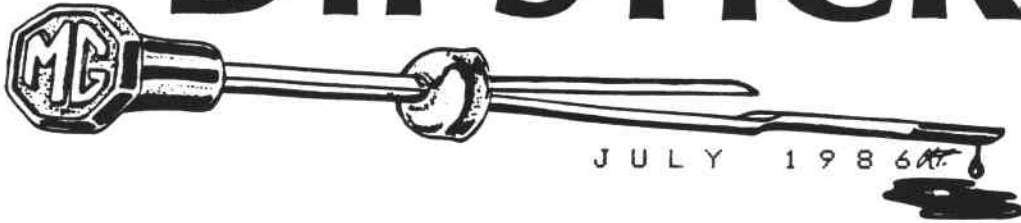


THE DIPSTICK



President.....Mel Baker
 Vice-President...Tony Perino
 Secretary.....Andy Wallach
 Treasurer.....Pat Beauter
 Editor.....Brenda Banvard

* T * NOTES

Thanks to Mary and Ira Cantin for hosting the June Meeting. The Cantin's house was recently featured in a newspaper article about passive energy solar homes. Congratulations.

Reaction to our new name tags has been very favorable and they should enable everyone to become familiar with new members, and members who do not attend meetings on a regular basis. Many thanks to Margie and Jerry Moore for undertaking this project.

The next meeting will be at the Blanchard's on Tuesday July 1st.

See you there.

Mel

DUES are DUE ... DO's R DO ... DUES..

UPCOMING EVENTS :

- | | | |
|------------|--------------------------|---|
| July 1 | - Tuesday | - June meeting at Pam & Bob McClaren's - see map. |
| | 7:30 | - Kick Tyres |
| | 8:00 | - Business meeting |
| July 10-13 | - Thurs-Sun | - GOF at Toronto |
| July 17-20 | - Thurs-Sun | - Mini-Con, Lancaster, PA. |
| July 25-27 | ACA Car Show (concourse) | Flyer in June newsletter |
| July 27 | - Sunday | - Lake Taylor H.S., Norfolk. |
| | - Sunday | - Pool party at the Baker's |
| | | Details later in letter |
| August 6 | - Wednesday | - August meeting at Banvard's |
| August 17 | - Sunday | - New London British Car Day |
| | | See flyer in newsletter |

FUEL ADDITIVES REPLACE LEAD IN GASOLINE

By Bob Stevens

Previous reports in this publication and others have covered the lead phase-down in great detail and generally offered some encouragement for owners of vintage cars requiring leaded fuel for proper valve seat lubrication, octane, etc. Lead content in regular leaded motor fuel has, indeed, been dramatically reduced in the past year or so, dropping to a maximum permissible level of .1 gram per gallon average as of this past Jan. 1. The level had been previously reduced, but it appears that the Environmental Protection Agency will hold with the .1 gpg level for the foreseeable future. However, the federal agency has indicated that it intends to completely eliminate lead from motor fuel by Jan. 1, 1988.

Concerns over the impact of the lead reduction and ultimate ban have swept the old-car hobby, and with some justification. While older engines can, as reported earlier, be upgraded to run efficiently and safely on unleaded fuel, the process isn't exactly cheap. Costs, of course, would vary around the country, but a typical 1950 or 1960 era V-8 engine would run about \$500. This would include Stellite or comparable valve seats, stainless steel valves and bronze guides. If the new parts were installed while an engine was being overhauled, the additional cost just for the more durable parts would run about \$250.

While it still appears that an engine upgrade is the long-term answer to the no-lead fuel situation, there are more immediate and cheaper alternatives available. And, as indicated in earlier articles on the fuel situation, the number of such temporary solutions would grow as the potential market grows. These alternatives are essentially fuel additives containing various chemicals and compounds formulated to provide the lubricity and octane values of lead. Many believe that these additives are needed now since, they contend, the current .1 gpg level of lead in regular leaded fuel is insufficient for older pre-1975 engines. Most passenger car engines made since 1971 and virtually all domestic car engines produced since the 1975 model year have been outfitted with the proper hardware to withstand a total lead-free diet.

Our last report on the leaded fuel situation (March, 1986) identified several products marketed to ease the lead reduction problem for vintage cars. One was the AMPCO top cylinder lubricator from Vaco, Inc., P.O. Box 6, Florence, Mass. 01060. This system is designed to maintain upper cylinder lubrication and help compensate for the lack of such lubrication from lead.



Among the many new products now being marketed to compensate for the reduction of lead in motor fuel are Cartel's LED (left) and Champion Lubricant's QX-500.

The other products are all additives that are mixed directly into the vehicle's fuel supply. The ones focused on in the last report were EVA-A sold by Restoration Products, Inc., Dept. A3, P.O. Box 50027, Tucson, Ariz. 85703-1027, and Champion Valve Shield from Lowe Oil Co., 510 Price Lane, Clinton, Mo. 64735.

In the March report, we indicated that the lead phasedown would, in time, encourage other firms to develop and market additives and other products intended to replace lead in motor fuel. Well, that report stimulated responses from other companies which currently offer lead-substitute fuel additives. In some cases, different companies may be selling the same product under a different label or trade-name, but in most cases the different firms are offering proprietary products specifically blended to offset the loss of lead in motor fuel.

Naturally, all of these products contain rather strong materials and care should be exercised in using, dispensing, mixing and handling them. Be sure to read, understand and follow the manufacturer's instructions to the letter.

Among the new products brought to our attention only recently are several new additives which are mixed directly with gasoline to improve lubricity, octane, etc. One of these additives is called LED, which is marketed under the Cartel brand by Facet Automotive Filter Co., P.O. Box 880, 5310 E. 31 St., Tulsa, Okla. 74101. LED is intended to protect engines from the adverse effects of low lead and no-lead gas. The product is packaged in eight-ounce containers with one container treating 20 gallons of fuel. One, five and 55-gallon drums are also available.

Another additive which reportedly reduces exhaust valve wear, carburetor deposits and intake valve and port deposits is TRC Valve Cushion Fuel Stabilizer. One

pint treats 20 gallons. The product is equal to lead in protecting valves and valve seats when used at the recommended dosage, according to its manufacturer, Texas Refinery Corp., One Refinery Place, Fort Worth, Tex. 76101.

Run Safe Gas Additive is also mixed specifically as an alternative to lead in motor fuel. It's sold in eight-ounce bottles by TR Products, 857 E. 237th St., Euclid, Ohio 44123. Each bottle is good for 20 gallons of fuel.

Champion Lubricants, Inc., 605 Laguna Dr., Richardson, Tex. 75080, has introduced QX-500 Fuel Lubricant for older engines originally designed to run on leaded fuel. The product, according to the company, helps lubricate valves and cylinder heads while reducing the need for high-octane fuel. A 12-ounce treatment will last 1,200 to 1,500 miles in the average car engine.

Originally formulated to counter the reduction of lead in fuel as used in marine engines, TK-7 is an additive that provides the benefits of lead without the complications, according to its distributor, Energet Sales Co., 1 Stagecoach Dr., Sapulpa, Okla. 74066. The product, made by TK-7 Corp., Las Vegas, Nev., has now been expanded in application to automotive and other engines initially engineered to run on a diet of leaded fuel.

Another relatively new product intended as a lead substitute is DurAit, a special mixture developed by Polar Molecular Corp., Saginaw, Mich. The product has been picked up by Mercury Marine, which is marketing DurAit under its Quicksilver brand, and Harley-Davidson, which is selling the fuel additive under its private label through its motorcycle dealer network. DurAit is also suitable for automotive and truck engines, as well as marine and motorcycle engines.

A final product, at least for this report, is Maxi-Mizer, a gasoline additive designed to improve octane, valve lubrication and engine performance. Produced in blends for both gasoline and diesel fuel, Maxi-Mizer is distributed by CLM International Marketing, Inc., 4343 Will Rogers Parkway, P.O. Box 19017, Oklahoma City, Okla. 73144.

All of these fuel additives and related products designed to replace lead in gasoline have reportedly been tested to varying degrees in both lab and real-life situations. However, consumers are advised to study the materials available on the various fuel additives and reach their own conclusions. *Cars & Parts* has not tested any of the fuel additives mentioned, and neither recommends nor endorses any of these products.

It appears that our earlier speculation that numerous fuel additives and other products designed to displace lead in motor fuel has proven accurate, and certainly more will follow. Now that the initial shock of the lead phasedown and eventual ban has subsided, alternatives are appearing that should solve or at least ease the situation for old car hobbyists. The future is even brighter!

NOTE : Deadline for AUGUST newsletter is July 23

F O R S A L E

1979 MGB
NEW TOP
BLACK
\$2600

Charlie Dixon
58 Bob Circle
Forest VA 24551
804-525-6787

XXXXXXXXXXXXXXXXXXXX

Lucas-Laystall Head
Rebuilt complete with Valves
Ralph Zbarsky #7629
3275 W. 22nd Ave.
Vancouver, B.C., Canada V6L-1N1
604-733-4955
\$650 (U.S.)

JUNE MINUTES

President Mel Baker called the "181th" meeting of the club to order at the lovely home of Mary and Ira Cantin. Mike Ash, the official historian, interjected that he thought it was the "183rd". The President said something "Thats off the record;" and Jennifer Ash said "Mel is always off the record." President Mel stated that there were no guests present and no new members. Vince Groover stated that it was Ted Hughes' annual meeting. Paula Russel moved that the minutes of the May Meeting be approved and Tom Lund seconded. The assembly passed the minutes. President Mel stated that the treasurer was not present and that Mel did not have a current balance.

Robin Raphael announced that he was paying Jennifer ten dollars. President Mel asked: "What for?" Robin said "Last year it was ten dollars;" and Jennifer replied: "My prices have not gone up." Mel told Jennifer: "You charge too little." (This all referred to the payment of annual dues.)

Jennifer Ash, Membership Chairwoman, stated that there was one new member - Marlin Enswiler; dues are due; and, after Robin chimed in that Regalia in the personage of Vice-President Tony Perino had arrived, that the activities remained as published in the Newsletter. She pointed out that the pool party was moved to July 27th. Vince pointed out that there wasn't a map to his tech session in the Newsletter. Mike announced that British Car Day was coming up at Bowie but that he hadn't gotten any applications. He pointed out that this event, hosted by the Chesapeake Chapter, is good even if it rains. Vince stated: "Beer trucks have awnings." Mike mentioned that it has an "Outstanding Flea Market." After a discussion about bridges between Norfolk and Bowie, Ira asked: "Do they have classes for Bronco's?"

Vince reported talking to Charlie Dixon and finding out about British Car Day at New London, near Lynchburg, on 17 August. Tony said that he had received a call from Richard Hall telling him about the Tidewater Region 13th Annual Antique Car Show on 25-27 July at Lake Taylor High School. MGs would be in the Special Interest Class. Mike stated that judging is AACA concours.

Vince announced that John and Sandy German had threatened to show up at the meeting. Mike - "They are probably over by Depaul Hospital." After another ungermane remark by Vince, Mike said "Memberships not renewed by 1 September will be terminated. We are really going to cut it off this year."

Mel said "Regalia?" and Tony responded "We have it. Special was two T-shirts for eight dollars." Mel - "Is special still on?" Tony - "Two for eight dollars; only tonight; have all sizes."

Mel asked Jennifer if she knew when the Newsletter deadline is. Jennifer through interpretor Mike "Says it is in the Newsletter." Mel found it and read "Its June 18th." Mel said that he would have a report on the Source List but that Patrick Masterson is not present.

Under new business, Mel thanked Jerry and Margie Moore for the name tags. Tony stated "Since Ira 'moved' and I got here late, Robert Davis asked me to bring parts. If you have paid for parts, they are in the dinky box." Robin reminded the members that for parts weighing less than thirty pounds, he could get them over from England. "It only takes my labor...and when they come (to pick up the parts) they drink my beer. So send your wives." Mike - "or bring a six-pack."

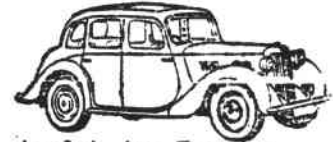
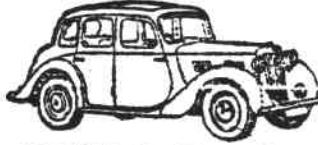
Under T-Time, Mel reported that he had an Auto-Motif catalog which contained items with auto emblems and that he had a magazine with an article on the Metropolitan. He also reported one new photo in the Photo Album. Jennifer said "We had some but left them at home." Judy Baker - "Wish we left ours (camera) at home that day." Ira - "Wished that I had stayed home." Mel - "Thats why I take the photos." Robin - "Talk about photos of girls at ..." Jennifer - "Who won the crikett (sic!) match?" (Believe all this referred to a British event at Waterside.)

Someone asked Vince if he has got his fender on? Vince - "I could have painted it with a little brush" by now. Ira asked "Is he as good as the guy who does the wheels?" Andy Wallach reported that he had started the engine on his TF, first time in several years. Vince had come over, the starter wouldn't turn over very well, so Andy pushed while Vince would drop it in gear but with no results except for one exhausted body. After Vince left, Andy pulled the starter from Jim Banvard's TF, put it on his TF, and had instant success. Mike wondered why they hadn't used a hand crank and Andy replied that his was missing the little pin that engages the pulley. Mel asked "Any other funny stories?" Tony asked the Secretary "Did you get all that?" and Secretary Andy Wallach responded "It doesn't matter, I just make it (the minutes) up anyway."

Mel asked if there was a motion to adjourn and Vince so moved at 8:31 p.m.

The above mentioned personages along with Butch Ballback, Randy and Parker Rankins, Paul Thiergardt, Pam Groover, Tom and Jeanne Lund, Tom Russel, Ed Hazard, and Barbara Perino then partook of the fine refreshments. Thank you Ira and Mary.

BRITISH CAR DAY - by Mike Ash



The Chesapeake Chapter's annual British Car Day was held in Bowie, Md., on Sunday, 22 June, with some participation by our club. As usual there was over 500 cars in the show, with large numbers of MG T's, A's and B's, and an outstanding Flea Market. At the show, club member Chris Holcomb was seen closely inspecting the MGA's for hints on finishing his restoration. Ira Cantin and his son, Marshall, were seen inspecting a variety of British-make cars, and any thing else that caught their fancy. Several of our out-of-town members, who are also members of the Chesapeake Chapter, were there in a working capacity, directing cars, handling registration, peddling their wares (beer, T-shirts, etc.), and counting ballots. Among these were: Ron & Rosemary Eaton, Fred & Nancy Emig, John & Barbara VanOver, and Dan & Susan Boswell. Out-of-town member Carol Davis was also there with his Magnette. It was a beautiful day for the occasion, and a good time was had by all. Unfortunately, I had to work for a couple of hours selling beer and missed the awards distribution, so I do not know if any of our members were among the trophy winners. A great day, and highly recommended for next year!

MEMBERSHIP NEWS

Welcome new members:

Marlin & Susan Emswiler
3539 Bunyan Rd.
Virginia Beach, Va. 23462
463-7981 1953 TD

Terrence & Mary Strom
421 Chesopeian Tr.
Virginia Beach, Va. 23452
340-4919 1980 MGB

Address change:

Frank & Maria Slaby
921 Amherst Lane
Va. Beach, Va. 23464

Please update your roster!

THIS EVENT
 RECOMMENDED BY
 PAST PARTICIPANTS!

New London

British Car Day



Largest Gathering of British Cars in Virginia!
 FEATURING: British Car Display, Flea Market, Good Times
 Sponsored By: British Sports Car Club of Virginia

Sunday August 17, 1986

At
 Historic
 New London,
 Virginia

Rain or Shine
 Judging Begins at Noon
 Field Opens 10:00 am

All BRITISH BUILT cars welcome. Parts Vendors and Flea Market Dealers are also welcome. Dash plaque guaranteed for all Preregistered cars. Every car will be placed in a class for award purposes. Judging done by car owners and adult spectators. (POPULAR VOTE)

AWARDS: One award for each marque or series with at least 3 cars Preregistered.
 Two awards with 6 Preregistered cars.
 Three awards with 9 Preregistered cars. PREREGISTRATION IS IMPORTANT !!!

Food and beverages will be sold. Shaded picnic areas. Inside facilities.

Vendor Market Space: \$10.00 Preregistered or \$15.00 at gate.

Advertisers send us your inserts and we'll put them in the packets - \$10.00.

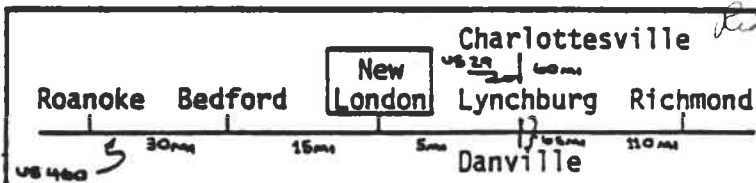
Motel accommodations and car wash nearby.

Preregistered entries received before August 9 - \$6.00 At gate - \$8.00.

Spectator admission: \$1.00 adult.
 Under 12 years: Free.

Awards presented at 3:45 pm.

NO SOLICITATION PERMITTED AT SHOW!



Mail Registration To:

Steve Croy
 611 Fairview Ave
 Blacksburg, Virginia 24060

For Information Call:

MG Matters (8am-5pm DST) 703-586-0757
 Steve (6-9pm DST) 703-951-0365
 Richard (6-9pm DST) 703-389-2219

Mail by August 9

Make checks payable to:
 BSCCOV

Name (owner) _____ Phone # day _____ evening _____
 Street _____ City _____ State _____ zip _____
 Make of Car _____ Series/Model _____ Year _____
 Club Affiliation _____ (Please make separate form for each car.)

Waiver of Liability - MUST be signed to enter show:

Neither I nor my heirs will hold the British Sports Car Club of Virginia (BSCCOV) liable for any damage or injury done to me or my car while engaged in or travelling to or from this event.

Signature _____

Check one: _____ original _____ restored _____ refurbished _____ to be done one day

Check enclosed for: \$ _____

POOL PARTY

at
THE BAKERS'

on
SUNDAY, JULY 27th.

Volleyball
hawn darts

3:00 pm.
(map on back page)

Badminton
Pole-tennis

The Club will provide : Sodas, beer, wine, etc.
Paper goods
Grill, charcoal, etc.

You bring : Dish to share = or =
Nibbles
Kids
Towel
Swim-suit
Chair
Hot-dog/hamburger & buns = enough
for your family

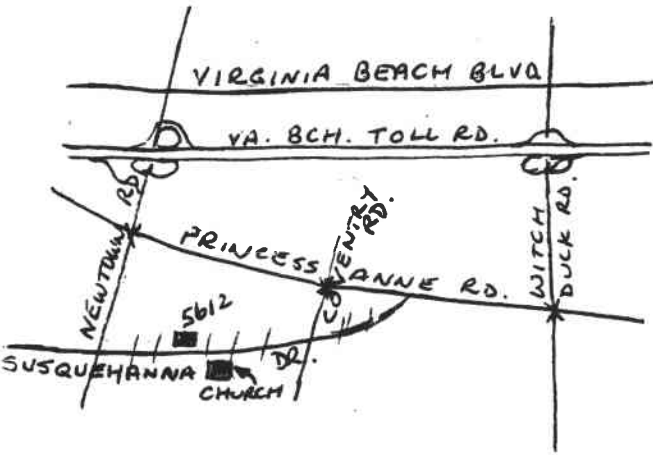
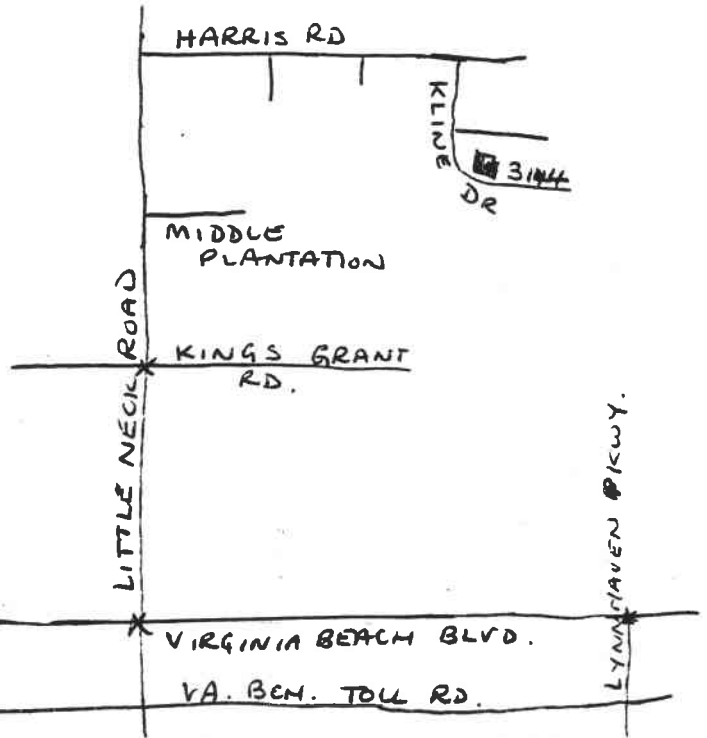


Call Judy or Mel = 486-3425 = to let them
know what dish you will bring

POOL PARTY

SUNDAY, 27 JULY, 3:00 pm

MEL & JUDY BAKER
3144 KLINE DRIVE
VIRGINIA BEACH
486-3425



JULY MEETING

TUESDAY, 1 JULY
7:30 pm

BOB & PAM McCLAREN
5612 SUSQUEHANNA DR.
VIRGINIA BEACH
490-2114

(Almost across from
Carrow Baptist Church
OK to park in church)

TIDEWATER MG'T CLASSICS
5149 BELLAMY MANOR DRIVE
VA BCH VA 23464

