

# THE DIPSTICK



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

## " T " NOTES

Thanks to Patrick Masterson for hosting the May meeting. Those of you who could not attend the meeting, missed seeing an equi-site ocean front home that was build in the 1920's.

As we head into Summer, I hope everyone will pump up tires, change the oil, and rev those engines. Remember -- this is our time of year!

Don't forget the Tech Session at the Groover's on June 8th. If it's broke - Vince will fix it.

The next meeting will be at the Cantin's on Wednesday June 4th.

See you there.

Mel

**\* DUES ARE DUE - RENEWAL NOTICE ON BACK PAGE \***

## UPCOMING EVENTS :

- |            |             |   |
|------------|-------------|---|
| June 4     | - Wednesday | - May meeting at<br>Mary and Ira Cantin's             |
|            | 7:30        | - Kick Tyres  |
|            | 8:00        | - Business meeting                                    |
| June 8     | - Sunday    | - Tech Session at the Groover's                       |
|            | 10:00       | - Begin   |
|            | ?           | - End - or when all problems<br>solved                |
| July 1     | - Tuesday   | - July meeting at Blanchard's                         |
| July 10-13 | - Thurs-Sun | - GOF at Toronto                                      |
| July 17-20 | - Thurs-Sun | - Mini-Con, Lancaster, Pa. (See flyer)                |
| July 27    | - Sunday    | - Pool Party at the Bakers's<br>(note change of date) |

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APRIL MEETING MINUTES, the long awaited

The April minutes, as far as they can be deciphered, are as follows. The meeting was held at the Lund's. There were no guests and one new member, Nancy Arllen. The treasurer reported expenses of \$95.63 (newsletter) with \$18 in dues paid for a balance of \$1310.77. The historian, Mike, had nothing to report. No one was present with regalia. Under Activities, there is a Tech Session scheduled for April 20, British Car Day in May, and a Mini-GOF in Fredericksburg May 2-4.

Robert reported on a flyer from Scarborough Fair and said we could get their trade prices if we can order \$375 or more. If you don't have any money, this is a good time to order as Robert will be charging the Order.

The car show has been postponed to Spring of 87 to give us more time for a successful show. The newsletter deadline is April 23. We are having badges made with our names and the Club Logo on them. A discussion was held about the British Car Days.

Also Mike Ash is looking for the Club's sewing machine.

Under T-Time, Robert told us about starting his T for the first time in 2 1/2 years and having it start right up. Someone showed an ad for a shield to go in the wheel wells, and Mel showed an MG Poster he had gotten that looked good.

Bob Beauter (acting)

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DUES ARE DUE!



Prospective Purchaser: 'What's she like on hills?'  
Owner: 'Hills! Down 'em in a jiffy.'

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## MAY MINUTES

The May meeting was hosted by Patrick Masterson. The minutes from the April meeting were read and approved. The treasurer reported a balance of \$1310.77 (still). Tony Perino was present with his Regalia collection and had a T-shirt special - 2 for \$18.00. There were no new members or guests, but we did get an opportunity to see Dave Barrows and Walt Thompson. Under activities, the June meeting will be hosted by the Cantin's. On June 8, the Groover's will sponsor a Tech Session. Robert Davis was not present to give a spares report.

Under Old Business, the name tags had arrived. Reaction to the name tags was favorable. Applications were available for the T-Register and the MGB Register.

Under New Business, it was brought up that we should change the meeting to a consistent night rather than alternating between Tuesday's and Wednesday's. After the discussion, it was decided to leave things as they were.

The idea of a source list of parts and services was suggested. This would allow club members to share their sources along with any comments they want to make. Patrick Masterson volunteered (or was volunteered) to work on this.

During T-time, Vince continued his series on his one-year-paint-job. A question was raised about getting a wiper motor from a TF fixed and Ira Cantin suggested Auto Electric. The meeting adjourned at 8:30.

Attendees were Mel & Judy Baker, Holly Gillan, Walter Thompson, Roy Wiley, Patrick Masterson, Dave Barrows, Tony & Barbara Perino, Tom Hall, Bob & Pat Beauter, Michael Doyle-Davidson, Kelly Blaylock, Paul Thiergardt, Butch Ballback, Anne de Pujo, Jeanne & Tom Lund, and 'Rod'. (Ed. Note: I have it on good authority, that the after-meeting revelers were joined by Jim Banvard and Mike Byrne, the owner of Europacar - for any of you in the service who might be spending time overseas and want a spiffy piece of foreign iron.)

Bob Beauter - acting

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N O T E : Deadline for J U L Y newsletter is June 18

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### FOR SALE

- 1962 MGA 1600 COUPE - WIRE WHEELS, COMPLETE GLASS, ENGINE TURNS, ONLY SURFACE RUST, EASY RESTORATION \$1600 FIRM, WILL DELIVER FOR EXPENSES
- 1953 TD - RESTORATION 75% COMPLETE, INCLUDES MOST PARTS TO FINISH, CALL FOR AN HONEST DESCRIPTION

J. R. BREHM  
(513)-692-8151

1105 EAST ST.  
ARCANUM, OH. 45304

# TECH. CORNER: MGB WIRING COLOR CODES

BLACK (B) Always EARTH (ground), unfused

Black (B): Various locations  
Black/green (BG): URP switch to cooling fans  
Black/white (BW): Brake warning light

BROWN (N) Always HOT, unfused

Brown (N): Various locations  
Brown/light green (NLG): Windscreen motor to switch  
Brown/yellow (NY): Indicator light to alternator  
Brown/purple (NP): Unused

WHITE (W) HOT with ignition ON, unfused

White (W): Key to ignition relay, cut-off switch, fuel pump, ignition ballast resistor, fusebox, various locations  
White/black (WB): distributor to coil  
Coil to tachometer  
White/blue (WU): Stepped down voltage for distributor amplifier  
White/brown (WN): ignition switch relay to fusebox, starter solenoid to starter relay,  
Oil pressure sending unit to gauge (68-69 only)  
White/green (WG): Keyswitch to radio, HOT unfused at first key position; Wipers and heater (earlier)  
White/light green (WLG): Solenoid to coil, ignition ballast resistor to coil  
White/red (WR): Keyswitch to starter relay, Starter relay to brake warning diode.

PURPLE (P) Always HOT, fused

Purple (P): Fusebox to horn, various locations  
Purple/black (PB): Horn to horn switch  
Purple/green (PG): Key buzzer to time delay buzzer  
Purple/pink (PK): Key switch to key buzzer  
Purple/white (PW): Courtesy lamp/boot lamp to earthing switches

GREEN (G) HOT with ignition ON, fused

Green (G): From fusebox to various locations  
Green/black (GB): Fuel tank unit to gauge  
Green/blue (GU): Temp sending unit to gauge  
Green/brown (GN): Reverse lamp switch to reverse lights; heater fan to switch  
Green/orange (GO): Brake pressure switch, hand-brake switch, brake warning diode, brake warning light  
Green/pink (GK): Service interval counter (EGE light)  
Green/purple (GP): Brake light switch to brake lights

Sorting out electrical problems requires a step by step, methodical approach. It is necessary to identify the problem, examine the wiring diagram, then trace the circuit, connection to connection (usually from the HOT side), until the problem is found.

A quarter of all electrical problems arise from faulty battery connections; another quarter from a dirty fusebox.

As a rule: Wires do not fail. The bullet connectors may corrode at the ends of the wires (rarely), or the connections may be loose (common!), but the wires are usually OK. Another rule: Wires begin and end outside the loom. There is no reason to cut through the PVC tape.

It may be easier to visualise the wiring as plumbing: wires as pipes; switches as valves; the battery as pressure; and all "juice" must return to the battery.

Green/red (GR): Left turn signals to switch  
Green/white (GW): Right turn signals to switch  
Green/yellow (GY): Heater to fan switch

RED (R) Parking lights, fused or unfused

Red (R): Fusebox to sidemarkers, parking lights  
Switch to lights (63-69)  
Red/green (RG): Light switch to fusebox, panel rheostat  
Red/light green (RLG): Wiper motor to switch  
Red/white (RW): Panel rheostat to panel lights

BLUE (U) Headlamps, unfused

Blue (U): Light switch to dimmer switch  
Blue/light green (ULG): Wiper motor to switch  
Blue/red (UR): Dimmer switch to low beam  
Blue/white (UW): Dimmer switch to high beam, high beam indicator

LIGHT GREEN (LG) Various applications

Light Green/black (LGB): Washer pump to switch  
Light green/brown (LGN): Flasher to turn signal switch, flasher hazard switch  
Light Green/green (LGG): Voltage stabiliser to fuel/temp gauges  
Light Green/purple (LGP): Hazard switch to hazard warning lamp

SLATE (S) HOT with ignition OFF, fused and unfused

Slate (S): Key to in-line fuse  
Slate/purple (SP): Fuse to anti-run on valve  
Slate/yellow (SY): Anti-run on valve to oil pressure switch

YELLOW (Y) HOT in 3rd/4th, ignition ON, unfused

Yellow (Y): Overdrive switch to relay (63-67); overdrive switch to 3/4 switch (68-76)  
Yellow/brown (YN): Driver's seat belt to time delay buzzer  
Yellow/purple (YP): Time delay buzzer to seat belt warning light; overdrive circuit  
Yellow/red (YR): Overdrive circuit



# LUCAS

Light bulbs work or not. A dimly glowing bulb indicates a faulty earth.

Carb cleaner removes paint or undercoating from wires to expose the true colour code.

If the boot earth connection is loose or unattached (licence holder bolts), the fuel pump, side markers, courtesy light, reverse lights, licence lights, or taillights malfunction.

If the hazard switch is not snapped OFF with vigor, the turn signals may not operate.

TOOLS: A 12volt test light and wiring diagram are necessities before beginning.

WARNING: Approaching an electrical malfunction without a test light, or heater skelter, is a certain route to madness.

Questions: John H Twist, University Motors Ltd, 614 Eastern Avenue SE, Grand Rapids, Michigan 49503 PH 616 245 2141



# MINI-CON 86

## THE AMGBA 1986 NATIONAL CONVENTION

### LANCASTER, PENNSYLVANIA



**JULY 17-20**

**ENTRY FEE:** \$55.00 per person before May 9  
\$65.00 per person after May 10  
\$75.00 per person after July 9  
\*\*\* U.S. FUNDS ONLY PLEASE \*\*\*

Entry fee includes all events, 3 raffle tickets, dash plaque, a limited edition '86 Mini-Con poster and two complete meals.

**INFORMATION:** NJ & North 201-769-0068  
PA & South 215-446-2073

If no answer, please leave your name and number on the answering machine.

**HEADQUARTERS:** The Treadway Resort Inn  
222 Eden Road  
Lancaster, PA 17601

717-569-6444  
Jct of US 30 & PA 272  
Exit #21 on the PA Turnpike

Single \$45.00 Double \$65.00 Each additional person \$7.00

You MUST make hotel room reservations by June 17th to be assured of getting the special MG Mini-Con room rates & let the hotel know you are with the MG Mini-Con when making reservations.

**CONCOURS ... RALLY...  
FUNKHANA... FLEA MKT...  
AUCTION... TECH SESSIONS...  
MODEL, PHOTO & CRAFT CONTESTS**



CAR OWNER(S): \_\_\_\_\_ GUEST: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

MG's ENTERED: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_

YEAR: \_\_\_\_\_ MODEL: \_\_\_\_\_ COLOR: \_\_\_\_\_ PLATE: \_\_\_\_\_

YEAR: \_\_\_\_\_ MODEL: \_\_\_\_\_ COLOR: \_\_\_\_\_ PLATE: \_\_\_\_\_

LOCAL MG CLUB: \_\_\_\_\_ Member #: \_\_\_\_\_

Canadian residents please  
use int'l money order in  
US funds. All entry fees  
payable to "MG MINI-CON".

MAIL TO:  
MINI-CON '86  
153 WEST GOLF AVENUE  
SOUTH PLAINFIELD, NJ 07080

AMOUNT  
ENCLOSED:  
\$ \_\_\_\_\_

#### WHAT IS THE 1986 MG MINI-CON?

Over the last couple of years, Mini-Con has grown from a small regional MG meet to one of the most popular 4 day conventions around. For '86, Mini-Con will be featuring the MGB, with the inclusion of the 1986 American MGB Association's National Convention. We expect 200+ cars to attend for the 4 days and think it will be the one convention you'll remember for a long time to come.

The Lancaster, PA area is full of historical and scenic sights and the Treadway Resort-Convention Centre is located right near the heart of the city, making it convenient to all the shopping and places you may want. There are campgrounds located nearby that offer full services in a bucolic setting. We would recommend you make your hotel reservations as early as possible since this is one of the busiest tourist areas in the country during the summer months.

You'll find events scheduled to satisfy everything MG. There's a road rally to test your navigational abilities & show you some of the beautiful countryside. Tech sessions by nationally known mechanics will give you hints on keeping your pride and joy in top shape. Our auction will have over 200 items, all related to the Union Jack or the famous octagon, with items ranging from pins to unique Abingdon Works pieces. You'll find the funkhana to be a different way of competing with your MG and the popular vote car show will let you see how your car stacks up against some of the finest MG's in North America. There's a banquet and a full barbeque, plus over \$2000 in door prizes. In between all of this are parties by local clubs, model car and photo contests and even an MG crafts contest to show off your handiwork. To top it all off everyone will get a limited edition poster, designed especially for Mini-Con and the AMGBA convention, that is suitable for framing. It will be one full weekend, we promise!

So, make your plans now to be at the 1986 MG Mini-Con & AMGBA Nat'l Convention. Whether your car is in pristine shape or is in need of restoration, you'll find there's a way for you to compete and possibly go home with some trophies or just sit back & relax in Pennsylvania. It's your chance to be part of one of the best conventions of 1986, the MG Mini-Con '86.... Be there...



EVERYONE WILL BE LOOKING FOR YOU !!



THE TIDEWATER MG "T" CLASSICS

1986-87

MEMBERSHIP APPLICATION  RENEWAL

Annual membership dues are payable in JUNE of each year.

Memberships not renewed by SEPTEMBER<sup>1</sup> of each year will be terminated.

Membership shall be reinstated upon payment of the full annual fee.

Please complete ALL the following information so that we may maintain up-to-date membership records. Please include first names of both husband and wife.

NAME: \_\_\_\_\_
ADDRESS: \_\_\_\_\_
TELEPHONE: (home) \_\_\_\_\_ (office/optional) \_\_\_\_\_
ZIP: \_\_\_\_\_

MG's PRESENTLY OWNED: Model Year NEMGT Reg.#

MEMBERSHIP FEE: Members who are renewing membership must pay the full fee of \$10.00. The fee for NEW in-town memberships shall be pro-rated according to the following schedule. Please check appropriate one.

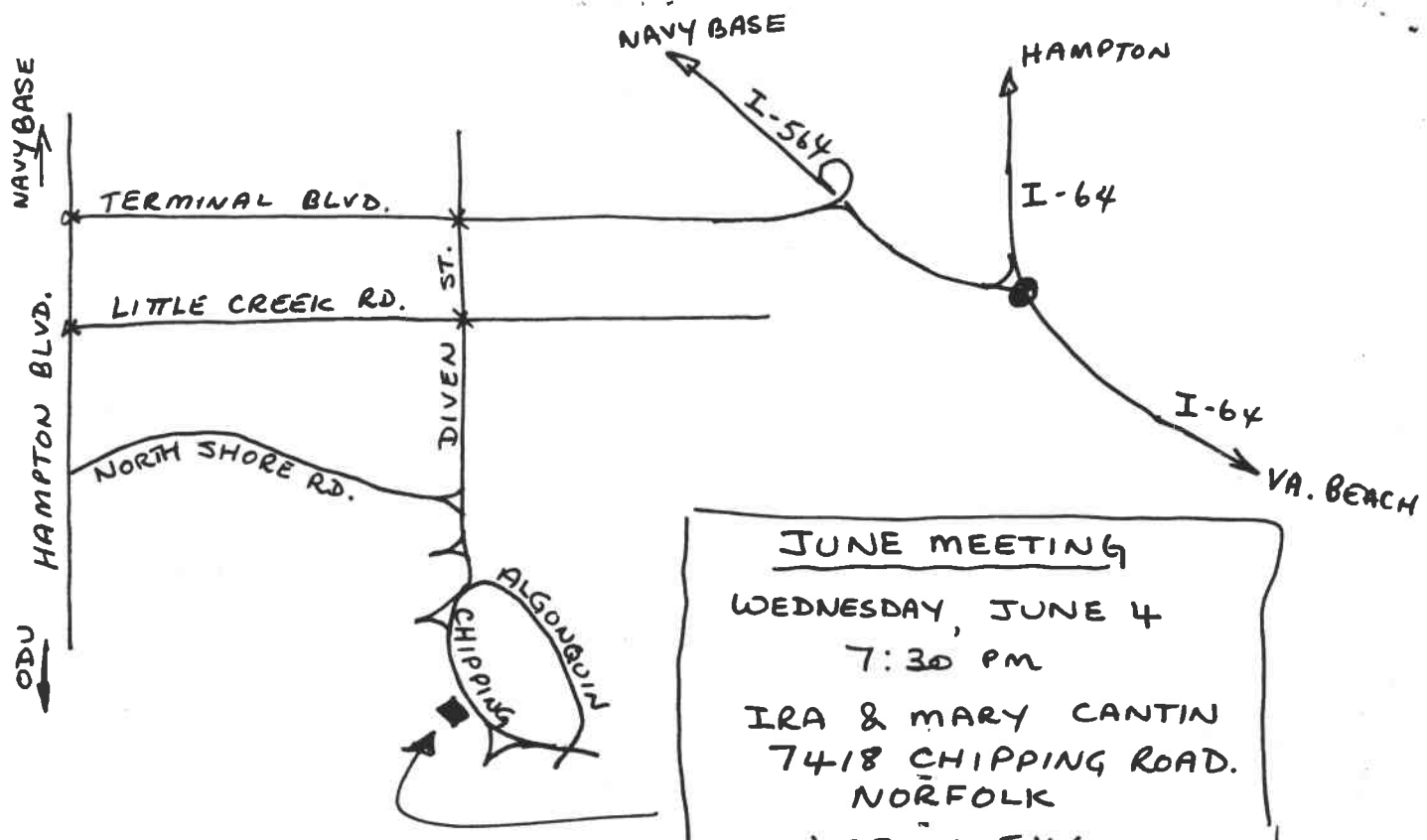
- \*IN-TOWN RENEWAL, \$10.00 ---
OUT-OF-TOWN RENEWAL, \$6.00 ---
NEW MEMBER: Jun-Sep \$10.00 ---
Oct-Jan \$6.00 ---
Feb-May \$4.00 ---

Please make check payable to "TIDEWATER M.G. "T" CLASSICS", and mail to:

Jennifer Ash
5149 Bellamy Manor Dr.
Virginia Beach, VA.23464

\* Defined as the cities of Virginia Beach, Norfolk, Chesapeake, Portsmouth, Hampton and Newport News.

Jennifer Ash signature
JENNIFER ASH
(Membership Chairman)



JUNE MEETING  
 WEDNESDAY, JUNE 4  
 7:30 PM  
 IRA & MARY CANTIN  
 7418 CHIPPING ROAD.  
 NORFOLK  
 423-4546

BRING \$10 FOR DUES!

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



PEGGY BRADFORD  
 3202 DUNNEBROK CT.  
 VA. BEACH VA. 23456