

Minnesota MG Group Gazette

The Official Monthly Newsletter of the Minnesota MG Group

June 1997

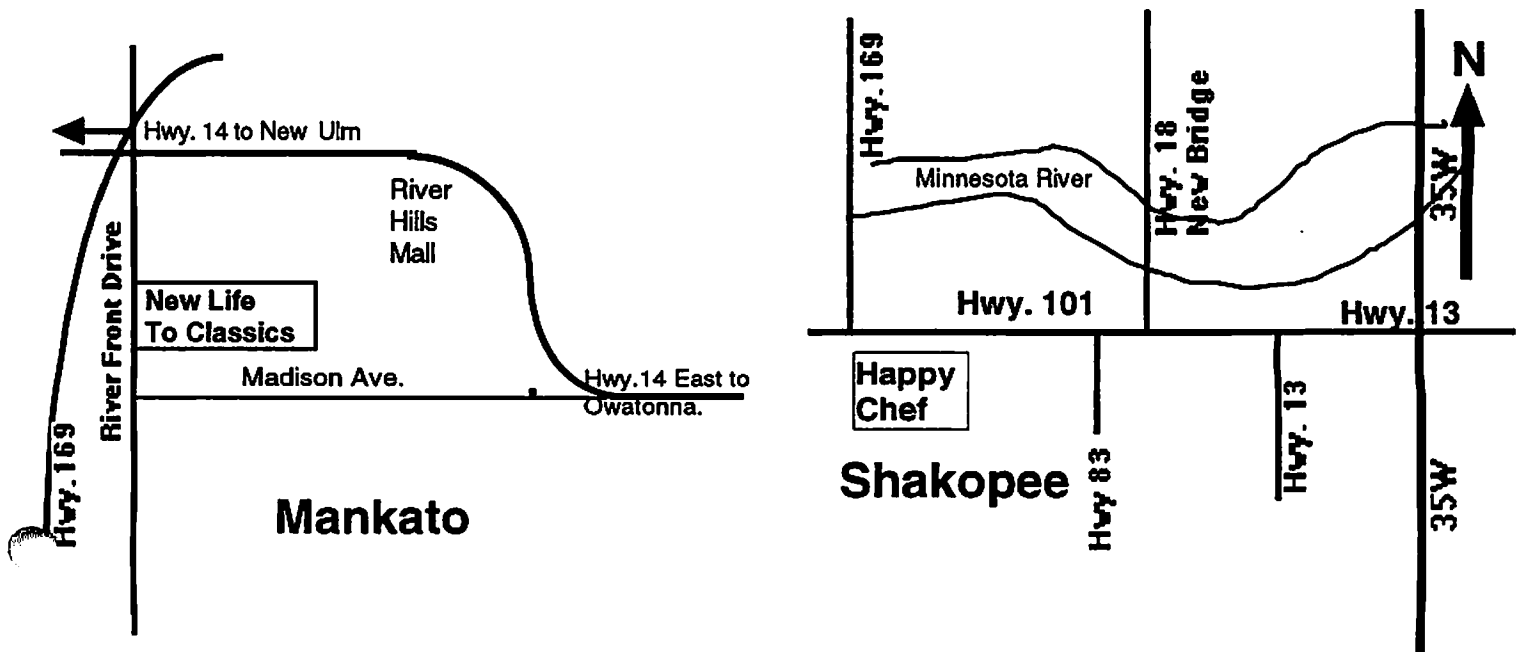
"BRIT" DAY At New Life To Classics Sat. June 7th 11am-3pm Maybe later!

Come spend a fun-filled day at a British car restoration shop. Minnesota MG Group member Dave Wintz, owner of New Life To Classics, an automotive restoration shop located in Mankato, invites you to join him at his "Big Boy & Girl Toy Shop." Food and beverages will be provided to all in attendance. Every British Car attending will receive a door prize worth at least \$25.00 (Example, gift certificates from Moss, Victoria British, Triple C, Mini Mania, The Roadster Factory, \$50.00 Savings Bond, Snap On Tools, 3M, Interstate Battery and many more.)

There will be a special award given to the car club with the largest attendance.

A swap meet is also part of the festivities, as well as some demonstrations of restoration products and techniques.

We will meet at the Happy Chef restaurant on Hwy. 101 in Shakopee at 9 am and will be leaving at 9:30 am caravanning southbound through the scenic Minnesota River Valley on our way to Mankato. New Life To Classics is located at 1101 No. Riverfront Drive in Mankato. Phone number is 507-387-CARS. Bad weather alternative is Sunday June 8, same times.





MINNESOTA MG GROUP OFFICERS

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Secretary	Cindy O'Brien	936-9335
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Tool Control	Roger Karnopp	454-1379

MEMBER APPLICATION & RENEWAL
 Membership dues are \$20 per member/family per year. Includes 1 year subscription to the MMGG Gazette.

Send \$20 check payable to:
Dan Shidla - MMGG
 10305 Morris Road
 Bloomington, MN 55437
 (612) 831-0291

Newsletter Submissions and ads
 Please contact Dave Stovall
 155 Birnamwood Drive
 Burnsville MN 55337

Phone (612) 894-4203 Fax (612) 645-6668

Unless otherwise noted, opinions expressed in the MMGG Gazette are those of the authors and do not reflect official policies or opinions of the Minnesota MG Group.



1997 MMGG Events List

The following is a list of the many events the MMGG has planned for your driving pleasure this year.

Sunday March 23 Spring Kick Off Brunch hosted by Al & Sharon Kelsey.

Saturday April 19 Transmission tech session hosted by Doug Madson.

Fri. & Sat April 25-26 Auto Restoration Show, Mpls. Convention Center hosted by Dick Wallrich.

Saturday May 18 MMGG Rally Hosted by Sam & Peg Mearns.

Saturday June 7 "Brit Day" at New Life To Classics automotive restoration shop in Mankato, hosted by owner and MMGG member Dave Wintz.

Sat. - Sun July 5-6 Minnesota Grand Prix with the Minnesota MG T Register hosted by Bob Figen-skau.

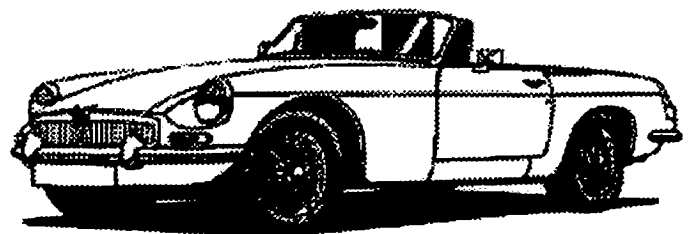
Sunday Aug. 2 Red Wing Days hosted by Gordy Matson.

Sunday Aug. 10 Mighty Midget Golf Tourney and Picnic hosted by Mark Brandow & Eileen Custer at their home in Minnetrista.

Saturday Sept. 6 Wheels and Wings in Osceola hosted by Kevin Ely and Phil Van.

Sunday Oct. 5 Fall Color Tour **HOST NEEDED!!!**

SAT. JAN 10, 1998 MMGG Holiday Party hosted by Jim & Joleen Lymburn, bring your 1997 MG Bucks!



Minnesota MG Group Membership Application

NAME

SPOUSE

HOME PHONE

WORK PHONE

ADDRESS

CITY

STATE

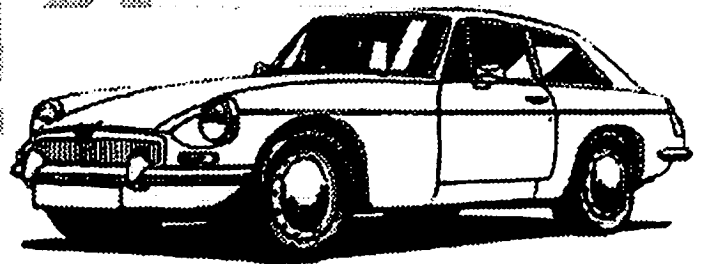
ZIP

Please tell us a little about yourself and your car(s):

Annual membership is just \$20.00

Make check payable to MMGG and send to :

Dan Shidla - MMGG
10305 Morris Rd.
Bloomington, MN 55437



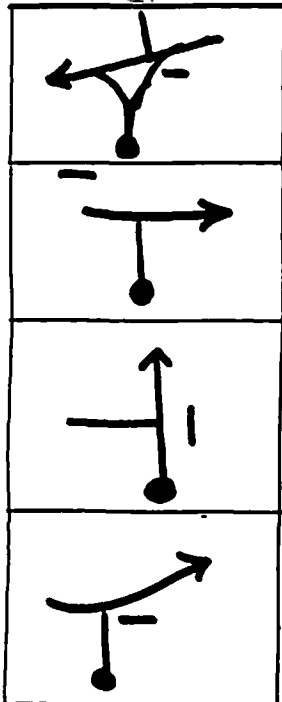
All MMGG Marketplace ads are free to MMGG members, non member ads are \$5 All MMGG Marketplace ads will run for three issues unless notified otherwise.

FOR SALE - 1980 MGB LE (Limited Edition.) 72K miles, new tires, alternator, starter, etc. Stainless steel exhaust. \$3600. 1978 MGB with wire wheels. \$2750 Both cars are from Colorado. Randy Wassgren (715) 682-6055 or (715) 682-8070 Ashland, WI. *amj*

FOR SALE - Used MGB and Midget parts. Drivetrains, some body parts and MANY odds and ends. Please call Brian & Jennifer McCullough at 462-0145, after 6 pm , or leave a message. *jja*

FOR SALE - Four (4) painted wire wheels for MGB. Due to the slight coating of oil (from the exhaust), these are in good shape. Take 1 or all 4 for \$100. Alan Kelsey 891-3452. *amj*

For Sale -1963 MGB Red, with black stowable top, 5 main bearing engine, 4K on rebuilt transmission, new rear end complete maint. history at Quality Coaches. New Lucas, excellent body, wire wheels with spare. Selling to pay for grad school. \$7500. Mike Wooley 686-5116.

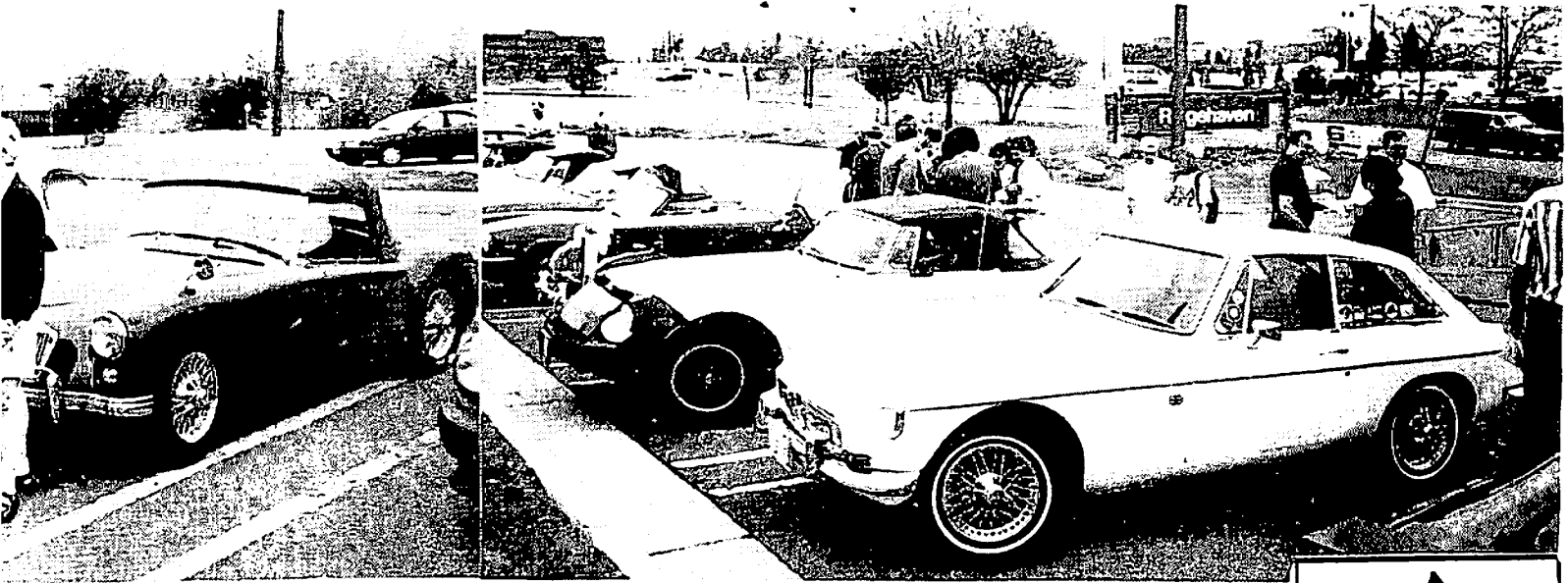


PICTURE
FEATURE
PAGES

For those of you that missed the May Maneuvers hosted by Sam and Peg Mearns you missed a good time doing the "Tulip Rally". The symbols on the right and left are tulips and were part of the instructions to complete the course. A good mix of English cars attended the event.

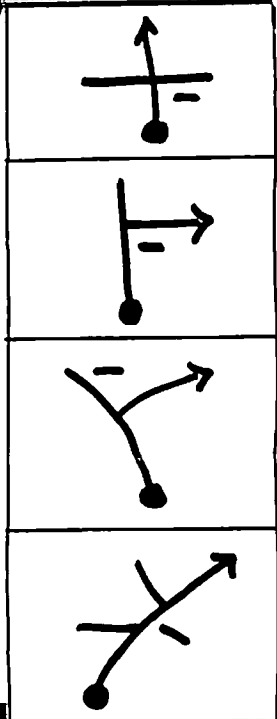
4 members of the Minnesota MG Group, Dick Madson, Randy Byboth, Ken Merrill and Larry Henle, recently made a 3000 mile trip to attend the Carlisle Import-Kiwi Car Nationals at Carlisle, Pa.. The bottom row of pix are from that trip.





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MMGG Members...

Mike & Jacki Mitchell have moved to a year round driving part of the country. Their new address is:

Mike and Jacki Mitchell
6602 Golden Astor Ct.
Wilmington, NC 28405-0443

Ken and Marilyn Tomb have are also leaving the cold North. After July 1, Their new address will be:
Ken & Marilyn Tomb
171 Buena Vista Dr.
Daphne, AL 36526

The Minnesota MG Group would like to welcome the following new members:

Pamela & Keith Johnson from Annandale. They own a 1979 MGB LE from Arizona, and as they put it, "It's a driver."

Simon & Lorna Bosworth are from Eagan and as Simon states, "I just bought a 74 MGB/GT, my first British car (in spite of being born there). Due to inexperience I ended up with a car with some problems...oh well live and learn, I'm now busily subsidizing Mark Brandow's next vacation." (Done ~~there~~)

Robert & Christine Larsen hail from Minnetonka where they keep a 1957 MGA and a 1973 Land Rover. Robert restores cars and antique boats.

Shelly Furer and Virgil Petrie from Minneapolis tell their story. "About 5 years ago we became the parents of a 73 Midget. Like all proud parents, we sent photos to all the relatives. I worked it into every conversation. The birth of our biological daughter didn't lessen our devotion, to our mechanical child. We're looking forward to seeing more MG's!"

Rohan & Helen De Alwis are from St. Louis Park and they own a red 1966 MGB.

Mark & Val Fisher are from Stillwater and after restoring a 1949 Jeep and a 1965 Corvette, and even a Model A, they would like to find a 66-72 MGB to restore.

Larry & Kathi Hoffrogge are from Mankato, they own the 1971 Midget on display at our booth at this year's restoration show.

Bill & Debbe Wickum are from Detroit Lakes and own a Iris Blue 59 MGA Roadster, with black interior, and wire wheels. "Mechanically great, needs minor body work, looking for suggestions to restore, and upgrade, former A owner in college."

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MMGG Renewals

Jack Wert from St. Paul owns a 1960 MGA with a seized engine after a 15 year "sleep." The engine is now free but not running yet. Body and interior need help too. Anyone have the pattern for the wooden floor boards?

Mark & Mary Tessmer have owned their 1965 MGB for 6 years now and Mark says "It's running great." "I've got it about 85% restored. I've had it out for a little over a month now, and a lot of the time with the top down! (Although it required a hat and jacket with the cold spring we've had). My highlight last summer was "MG 96" with you guys."

Glen & Barbara Sackman from Roseville also renewed their membership with the MMGG.

David & Evelyn Coslett own a 1974 MGB/GT that has not been on the road for a number of years. They have done some restoration, and would like to have the car operational this year or next at the latest. Next major task is a paint job.

Ken and Diane Merrill from South St. Paul and their two MGB's, a 74 and a 74-1/2, also renew their membership.

Dee & Mary Pendergast from Lake Crystal Have "Lot's of cars that don't run. Cars and driver need therapy. MGA 1500, MGA 1600, MG 1100, Austin America, 62 Midget, Mercedes Diesels, VW Rabbits, My first love is ice racing VW Gti.

Fred & Mary Marshik from Champlin. Frank is a 66 year old retired machinist and lifelong car nut. He has a 74 MGB Tourer in probably #3 condition. Also have a 1954 Chevy 3/4 ton pick up. And like John Deere tractors (A and B models) both are 1943.

Al & Roberta Webster from Afton, and their 1976 Tan (British rust and tan) MGB roadster with a weber down draft carb, wire wheels (that are always out of balance), are former TR4A owners from Canada.

Thank you for renewing your membership in the Minnesota MG Group. It's members like you who keep us growing.

www.britishcar.com
**THE British car
source on the web.
We bring together
all the info that
you need on
British cars.**

MGB DRIVER

Acknowledged as the leading source of information for all MGB and Midget owners, MGB DRIVER, a 60 page bi-monthly publication, comes jam packed with technical and historical information on your car. Subscriptions are \$25 per year. For a sample copy send \$4 to PO Box MGB, Aikin, IL 62805, or call (800) NAMGBR-1.

MGA OWNERS

Join the North American MGA Register. Includes Twin Cams, Magnettes, and MGA powered variants. Newsletter, parts sources, local chapters, restoration/technical tips, nationwide meets, and regalia. \$25 annually. NAMGAR, Dept. BC, PO Box 11746, Albuquerque, NM, 87192-0746.

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A Spark in the Dark...

(Continued from last month)

How The Coil Functions

The low voltage current in the primary ignition circuit is changed into the high voltage current in the secondary ignition circuit by a process called induction. An ignition coil is really a specialized type of induction coil.

By means of an electromagnetic field, the low voltage current induces the formation of the necessary high voltage current.

The ignition coil contains two coils of wire, one for the primary circuit and the other for the secondary circuit. Accordingly, the two coils of wire are called primary and secondary windings, respectively.

With the breaker points closed, the primary circuit is completed and current flows through it. Whenever current flows it is surrounded by a magnetic field. This magnetic field created by current flowing through the primary circuit is highly concentrated as a result of the many turns of the respective wires that form the primary and secondary windings. The magnetic field is further concentrated by the presence of a solid iron core in the ignition coil.

When the breaker points open, the primary circuit is interrupted and the current stops flowing. Without current flow, the magnetic field collapses. When the magnetic field collapses, most of the energy stored in it is transformed back into electrical energy, producing a very high voltage in the ignition coil's secondary winding.

The amount of voltage induced in the secondary windings of the ignition coil is determined by several variables:

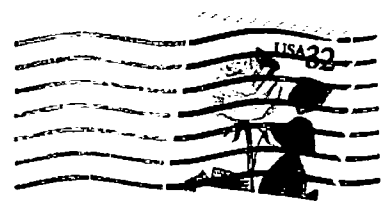
- the voltage in the primary circuit;
- the size of the wire and number of turns in both the primary and secondary windings;
- the size of the iron core in the coil;
- and the ignition condenser, which helps build up voltage in the secondary winding.

The amount of voltage actually required to produce a spark at the spark plug is also determined by several variables, including the size of the gap between the plug's points and the compression pressure of the cylinder. A larger plug gap and a higher compression pressure both necessitate greater voltage if the current is to jump the gap between the spark plug's points.

Next month, Evaluating the Ignition Coil

Minnesota MG Group June 1997

Minnesota MG Group
Dave Stovall
155 Birnamwood Dr.
Burnsville, MN 55337



FIRST CLASS MAIL

Randy Byboth
1733 York Avenue
St. Paul MN 55106

Pd 97

MGA MGB MGC Midget

Minnesota MG Group



"BRIT DAY"
at
New Life To Classics
in
Mankato