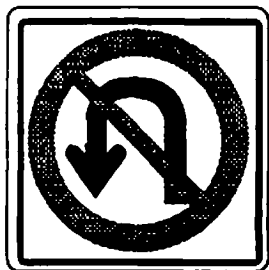
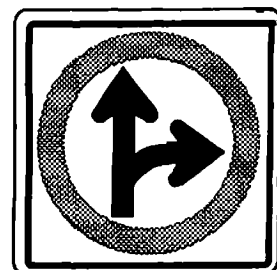


# Minnesota MG Group Gazette

The Official Monthly Newsletter of the Minnesota MG Group May 1997



## MAY MANEUVERS Sunday May 18



Come join your MG friends for a drive around the beautiful and scenic roads of the Western suburbs, near Lake Minnetonka, ending with liquid refreshments and cheers at an English style pub...prizes for the winners.

An easy to follow "Tulip" Format will be used to direct you through your drive.

Registration will begin at 1pm. Cars will be assigned number, car number will determine time of departure. Departure time 2pm plus your car number.

The meeting place will be Byerly's parking lot, Ridgedale, Minnetonka look for the sign! The Rally will take approximately 2 hours. For more information, please call Sam at 933-8549.

A Tulip Rally is nothing more than a sequence of consecutively numbered "Tulips." Each "Tulip" is numbered and also contains other pertinent information.

**OLM**...Overall mileage from the starting point. (Provided you stayed on the correct course). **INTERVAL**...Mileage from the last tulip. **INSTRUCTION**...do what the arrow shows. **COMMENT**...something relative about the tulip.

Reading this example...Instruction #7 at 18.85 miles from the first outmarker (starting point) and 2.30 miles from instruction #6, make a 90 degree left turn at the stop sign on to MN Highway 7.

#	OLM	INTERVAL	INSTRUCTION	COMMENT
7	18.85	2.30		"STOP" MN HWY 7

WHAT ARE TULIPS?...A tulip is really a picture of the navigational instruction required to follow the rally course. A tulip is most often part of an intersection. A tulip has two mileages recorded with it. You **ENTER** the tulip from the dot and **EXIT** in the direction of the **ARROW**. A tulip is **NOT** compass oriented, N, S, E, & W. **DO NOT** apply to the tulip as drawn.

Examples:

<p>Turn left at T</p> <p>A</p>	<p>Go straight thru intersection</p> <p>B</p>	<p>Go straight at the marker or sign on the right</p> <p>C</p>	<p>Make a sharp right at T</p> <p>D</p>
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**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.

**Sat.-Sun. April 26-27** Auto Restoration Show, Mpls. Convention Center hosted by Dick Wallrich.

**Sunday 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 Dave and MMGG member Wintz.

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

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

**Sunday Aug. 10** Mighty Midget Golf Tourney and Picnic hosted by Mark Brandon & 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!

# Transmission Class

"I call this Transmission Class cause it was like going back to school...but this time, it was educational."

Dave Stovall

"Best tech session since Coopers", "History and grease, what a combo!" "Oh...that's how that works," "Who dropped the balk ring?" "What do I do with this extra stuff?"

Just some of the comments describing THE event you shouldn't have missed.

Hosted by former flying history teacher and current MG mentor, Doug Madson.

The class began with a short history lesson followed by practical application demonstrations with virtually every component in a MG transmission.

# 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:

P.O. Box MGB, Akin, IL 62805  
or call (800) NAMGBR-1

## 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 :**

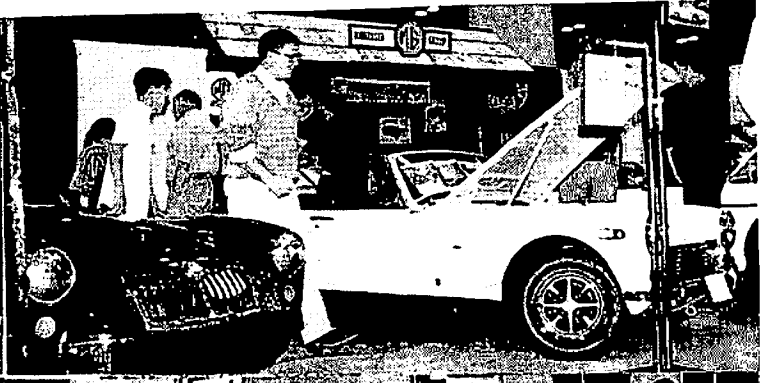
Dan Shidla - MMGG  
10305 Morris Rd.  
Bloomington, MN 55437



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Minnesota MG Group Photos by Sam Mearns



Minnesota MG Group May 1997

MINNESOTA



GROUP

th of April featured two  
ding events. The "TRANNY"  
SSION hosted by Doug  
and Randy Byboth at the  
dla home and the Restoration  
the Minneapolis Convention  
If you haven't ever  
d a Group Event...do so,  
only a stranger once!!!



# Welcome to the MMGG!

Please welcome our newest members of the Minnesota MG Group.

**Larry & Kathy Smith** from Forest Lake, MN. Larry's a retired Police Sergeant, Kathy is a flight attendant with Northwest. They own a 1971 MGB.

**Brian & Jennifer McCullough** from Stacy, MN. They own several British cars. A 60 Bugeye, a 62 Sprite MKII, and a number of Midgets. "Some run, some don't." Says Brian "I restore them for myself and others, and enjoy autocross and collect BMC and BL".

**Bill & Nancy Eastman** from Maple Grove, MN. I have a 61 MGA 1600 MKI. It's red. The body and interior has been redone but the mechanicals are original. It has 78K miles. I got the car last fall by trading my 84 Corvette. The car was found and purchased over the Internet! I'm 38 years old, have two daughters and a Mechanical Engineer.

**Pat & Marty Ryan** from Mankato, MN. Pat owns and drives a 57 MGA Roadster. Ground up restoration in the spring of 96. Car won first place at Kansas City All British Meet last September. Bright Red.

The MMGG would also like to welcome the following new members who joined us at the Auto Restoration Show.

**Robert E. Larsen** from Minnetonka.

**Pamela Johnson** from Annandale.

**Ronald Dealwis** from St. Louis Park.

**Marston D. Pendergast** from Lake Crystal.

*More about them next month...(ed)*

# Restoration Show

Dave Stovall

The Minnesota MG Group had another unique display in their booth at this years restoration show. Five MGs were on display, as well as the club "Garage" facade.

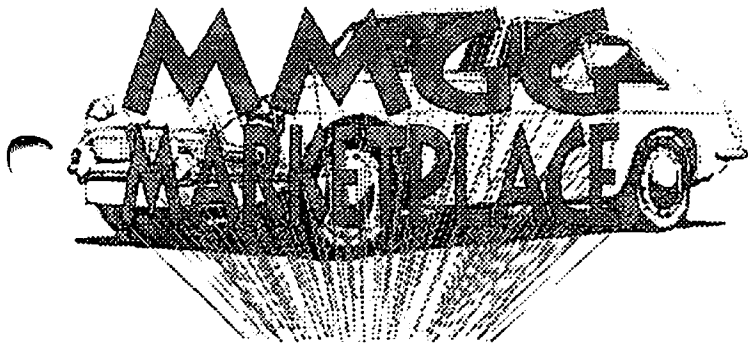
Although no prize was awarded this year for best display by a car club, the Minnesota MG Group would like to thank Dick Wallrich for hosting and organizing this fun, yearly event. Several other marque car club members came through our booth to compliment the Minnesota MG Group on our unique display.

MMGG members cars on display were, Doug Madson's MGB/GT, Ken Merrill's MGB roadster, a 71 Midget that had just been restored at New Life To Classics, Jeff Ingebrigston's MGA Race (cool car, Jeff...ed.) and host Dick Wallrich's MGA.

Although the show was shortened by one day this year, the crowds were heavy at times. I swapped stories with many people as they passed by and said "Oh look, MGs!"

I heard something quite unique while following Dick home. He was bringing his A home and while Ron Spargo and I followed in my car, he turned a corner and was surrounded by the concrete and glass monoliths we commonly call office buildings. The throaty exhaust note from Dick's A was reverberating on both sides of the man made canyon. There's something about a well tuned car exhaust note that gets me in the mood to drive.

What gets you in the mood to drive your MG? A certain kind of weather? A particular time of day? A good song? Whatever it is, please get out and drive your car as much as possible. Show your MG off to the rest of the world, let them see a piece of British history. There is a whole generation out there that has never seen a MG, show them yours.



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** - 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** - 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*

## MMGG.COM

As you may have heard, the MMGG is developing a World Wide Web Home Page on the Internet. Gordy Matson has done an excellent job in the design and implementation of our home page. To access the MMGG home page, use the following address:

[www.geocities.com/MotorCity/Downs/3800](http://www.geocities.com/MotorCity/Downs/3800).

It's a lengthy URL, but it's worth the few extra keystrokes. Gordy welcomes any and all comments and suggestions on improving our page, E-Mail him at:

**Minnesota-MG-Group @usa.net**

Let's all help Gordy make the world wide web presence of the Minnesota MG Group, one to be proud of.

# A Spark in the Dark

Understanding and maintaining a breaker-point ignition system.

Richard Prince,

Classic Auto Restorer Magazine

Ignition systems are designed to ignite the combustible air/fuel mixture in the engine's cylinders. Exactly how this is accomplished may seem a little bit mysterious, but closer examination reveals the process is really rather simple.

The ignition system utilizes two distinct circuits, usually called primary and secondary circuits, or low-tension and high tension circuits, respectively. The primary circuit carries low voltage, ranging between about 9 and 14 volts (or 6 to 8 volts if the car has a 6 volt electrical system), and the secondary circuit carries high voltage, as high as 20,00 volts or more.

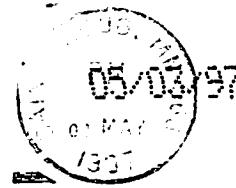
The primary circuit, which derives its current from the car's battery and electrical generating system, feeds low voltage into the ignition coil. The secondary circuit, which is fed high voltage by the operation of the coil, delivers the high voltage to the spark plugs.

Voltage can be thought of as the electrical power that forces current through the circuit in opposition to the resistance present in the circuit. Higher resistance in the circuit will require higher voltage if the current is to get all the way through the circuit. In order to create a spark from a spark plug, the current must pass through the air gap between the spark plug's electrodes. Since this air gap has tremendous resistance to the flow of current, the voltage necessary to overcome the resistance must be very high. That's why it's necessary for the secondary ignition circuit to produce thousands of volts.

Next month, how the coil functions-ed.

Minnesota MG Group May 1997

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**FIRST CLASS MAIL**

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Pd 97

55106-3640 20



MGA MGB MGC Midget  
**Minnesota MG Group**



May Manuevers Rally  
Sunday May 18  
Byerly's Ridgedale  
Minnetonka