

ILLINI METS NEWSLETTER

"Be It Ever So Humble"

OFFICIAL NEWSLETTER OF THE ILLINOIS CHAPTER METROPOLITAN OWNERS CLUB

Volume XXIV No. 1

February 2002

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**ATTEND THE
MARCH AND
NOVEMBER
MEMBERSHIP
MEETINGS
FOR A CHANCE
TO WIN A FREE
YEAR'S
MEMBERSHIP TO
THE ILLINI METS !**

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**Bring Ideas for
Club
shirts
to March
Meeting!**

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THE PRESIDENT'S CORNER

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What a very mild winter we are having. Just a few more weeks and it will be March 1st. Can't hardly wait!

I would like to thank Gail and Bob Brandys for hosting the X-Mas party at their home. We had a pretty good crowd this year, and the weather could not have been nicer. Thanks to Gail and Bob for the food, use of the house, games, and nice Christmas trees.

The Executive Board met Sunday Feb 10, 2002 to set the club events for the year. Below is a list of events we would like our members to attend this year :

March 9, 2002; General Membership Meeting, Winfield, IL (See attached flyer.)

May 5, 2002; Princeton, IL. Picnic, pictures at the covered bridge, shop at the antique shops. More info on the way

June 23, 2002; Met Picnic / Membership Meeting at the Hoovers' in Yorkville, IL

July 25-28, 2002; Metropolitan Regional Meet, Kenosha, WI (See Met Gazette 1/02)

August 18, 2002; Orphan Car Show and Picnic, Aurora, IL

September 8, 2002; British Car Show. Gail Brandys will coordinate this event

September 27 through 29, 2002; Route 66 Reunion in Springfield IL. Art Barto is our contact down there

October 6, 2002; Fall Color Drive, Mini Swap Meet, and Dessert Fest. Hosted by the Bosselman's in Roscoe, IL

November 9, 2001; General Membership Meeting in Wheaton, IL

December 7, 2002; Christmas Party. Need a host , please !!

At our General Membership Meetings in March and November, we will draw one name from the Illini Met membership and if you are in attendance, you will win a year's free membership !! Plan to attend, win a free membership.

At our first Membership Meeting, please bring your ideas for club shirts with you. We would like to have ideas for the shirts so they can be ready for the Kenosha meet. Anybody have any nice art work for a Met hardtop? If so, bring it along. Anybody know of an artist?

Hope to see you March 16th !

Gary Bosselman

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CLUB OFFICERS**

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**MEMBERSHIP IS
OPEN TO ALL MET
ENTHUSIASTS**

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**CONTACT ANY
CLUB OFFICER
FOR MEMBERSHIP
APPLICATIONS
OR VISIT OUR
WEBSITE :**

Illinimets.tripod.com/

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Websites for Cool Met Memorabilia ! ! !

We can thank Bob Brandys for his diligence in finding more cool Met stuff available on the internet to wow us with - and to give us more gift ideas for the Met - lovers in our lives.

<http://www.thedavidaubreycollection.com>

This site has engraved keychains, drink coasters and glassware featuring the '57 hardtop.

<http://corporate.auctionworks.com> (then select "storefronts" then select "cashco1000" then select "cars, trucks, trains & planes")

This site has numerous items that display a cute cartoon-style turquoise & white Met hardtop towing an airstream camper on a scenic country road. Tablecloths, dishes, napkins, and serving platter are all available in this pattern.

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Call for Cruise Nite Info

Cruise nites come and go so quickly ! We will try to keep our members aware of the latest and greatest cruise nights in the Chicagoland area this summer. But we need your help ! **If you know of any good cruise nights or any that are no longer running, contact your newsletter editor.** We will publish a complete list of the area cruise nites in our next newsletter and on our website !

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Updating our Member Database

We would like to ensure that our 2002 Membership Database is up to date with current addresses and phone number (especially area codes) and would also like to add members email addresses and what Met(s) you currently own or are looking to buy. **Please check the information we have for you on the enclosed 2002 Membership roster and make any changes to the enclosed form.** If you want to share your email address and info on the Met(s) you own or your dream Met, we'd love to add it to our database !

* * * * *
Whose Dues are Due ?

Due In February :	Bob and Pat Dennison
Due In March :	Jim & Bea Hall Larry & Mary Beth Claypool (Illini only \$10.00)
Due In April :	Harold and Shirley Farthing Don & Dorothy Peddycord Joe & Marilyn Rossi Carl & Fran Kirkman Bill & Mary Jo Beckman

MOCNA and ILLINI METS dues are \$30.00.

Make check payable to : ILLINI METS

Send to Treasurer - Karen St. Clair at the address in the margin. Thx!

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"SATURDAY MECHANIC"
by Jim Heckman.



"SAFETY"

Read recently in our local paper about a man being killed while working under his car when the jack slipped.

Take the time to include safe practices when working on your car. THINK about each job. Watch the fan blades while working on a running engine. It is easy to get involved in a tune-up and forget the turning fan.

The electrical system, distributor, coil and spark plugs can produce a shock. The current won't hurt you, but your reflexes can cause bruised elbows, bumping your head, etc. You could even knock out a hood support.

Battery charging can cause severe burns from rings, jewelry, or tools grounding; not to mention the dangers of battery acid. Before lifting a battery, make sure the filler caps are tight.

When in a garage with the engine running, be sure to have plenty of ventilation, and do not smoke.

Take extra precautions with gasoline. Hot exhaust or even a spark from wrenches can cause an explosion.

DO'S AND DON'TS

- DO chock wheels, even if on level ground.
- DO use the emergency brake.
- DO wear goggles when handling batteries, brake fluid, and gasoline.
- DON'T go under a jacked car without jack stands or solid blocks.
- DO THINK SAFETY.

Drive carefully and defensively.
Happy Motoring. Jim

General 3-78

TUNE-UP (Part 1)
DISTRIBUTOR

A. Removal

1. Unclip both distributor cap retaining clips (Fig 20) and lift off cap.
2. Disconnect primary wire (5/16" nut (Fig 20)
3. Disconnect vacuum line (3/8" nut.)
4. Remove both 7/16" bolts at base of distributor. Pull distributor out. **DO NOT LOOSEN NUT AND BOLT ON MOUNTING PLATE (Fig. 21)**

B. Removal of contact set (points & condenser)

1. Remove rotor (Fig. 21)
2. Remove 1/4" nut and washer. Save all washers.
3. Lift out plastic insulator, condenser, & primary wires.
4. Remove Phillips screw securing condenser & remove condenser (Fig. 21)
5. Remove screw holding contact set and remove contacts (points).

C. Check distributor condition.

1. Replace Rotor. Hold drive tang (Fig. 21) and check rotor for snugness. If loose, replace it.
2. Hold drive tang, turn rotor hard to left. It should move about 1/8" and return when released. This checks the automatic advance. If no movement or it does not return, spray CRC under plate to loosen.
3. Check vacuum unit (Fig. 21) by placing an oil suction pump on threaded and pull. Plate should advance about 1/4".
4. Check bushing at base of distributor. The tang should have no play.

D. Disassembly of distributor.

1. Mark tang, shaft, and rotor positions to aid in reassembling.
2. Remove rotor.
3. Disconnect vacuum unit arm of spring from contact plate.
4. Remove small wire retainer on end of micrometer nut shaft.
5. Unscrew micrometer adjusting nut and pull out vacuum unit.
6. Remove both Phillips screws on outer edge of contact plate and remove both plates (together).

MET TUNE UP (CONTINUED)

7. Remove screw in top of center shaft and pull off top section of shaft.
8. Lift out automatic advance control and spacer.
9. Knock out pin in drive tang, remove tang & spacer and pull out shaft.

Clean all parts, replace bushing in distributor housing and reassemble by reversing Step D. Make sure marks are aligned.

E. Installing Contact Set

1. Place contact set over 1/2" long shaft.
2. Install screw in plate, snug, not tight.
3. Place smaller fiber washer over threaded shaft of contact plate.
4. Place larger fiber washer over unthreaded shaft.
5. Place second part of contacts on 1/2" long shaft and place spring loop over the threaded shaft.
6. Install condenser, secure Phillips screw, and place primary and condenser wire ends over threaded shaft.
7. Slide plastic insulator on threaded shaft, centering wire ends and spring, so there is insulation between wires and shaft.

NOTE: If contact spring, condenser, or primary wires on threaded shaft touch metal, it will cause a ground and the engine won't run.

F. Gap Setting

1. Rotate cam (Fig. 21) till high part of cam is touching fiber block on contacts.
2. Using screwdriver in slot provided (opposite side of fiber) turn until .016 feeler gauge is snug in gap. Tighten contact plate screw, (new contacts will wear about .002). Rotate cam, recheck gap. Reset if necessary.
3. Lubricate cam lightly - vasoline or chassis grease will work.
4. Reinstall rotor.

G. Reinstall Distributor

1. Place distributor in hole and rotate rotor until distributor drops in slot.
2. Connect wires and line by reversing Step A.

- H. Inspect distributor cap for worn carbon in center of hairline cracks. Small cracks will cause a miss, especially on wet or humid days.

Group 3.030 - 3-78

Next--Tune-Up Part II.

LUCAS DISTRIBUTOR MODEL DM-2

Car Serial	E1001-E21007	E21008 & up
Year	1954-1955	1956-1962
Series	I(A) II(B)	III(1500)
Eng Prefix	1G 2G	IH(56-57) .15(58-62)
Dist No.	40284(Note 1)	40427/40499 (Note 2)
Contacts	420196	423153
Condenser	420302	423871
Cap	418871	422905
Rotor	400051	400051
Vacuum Unit	420755	421947(Note 3)
Cam	497079	496079
Vac Adv		
Spring	416144	422243
Vac Adv		
Weight	418321	418321
Bushing	419430	419430
Terminal	423369	423369(Note 4)
Coil	45020	45074

Note 1. Serial E11001 thru E21007 uses distributor no. 40438.

Note 2. 1958-62 uses dist. no. 40600.

Note 3. 1958-62 uses vacuum unit 421944.

Note 4. 1958-62 uses terminal 422238.

The distributor number is located on the side of the body by vacuum unit. Order parts by distributor number.

Parts can be obtained at stores carrying Lucas parts and from some Club members.

Local foreign parts stores may also be able to cross reference Lucas parts numbers.

Illini Metropolitan Owners Club

SPRING MEMBERSHIP MEETING

SATURDAY, MARCH 9, 2002



Location : Oakfield Family Restaurant
27W229 Geneva Road
Winfield, IL
630-690-3303
(In the Prairie Trail Shopping Center)

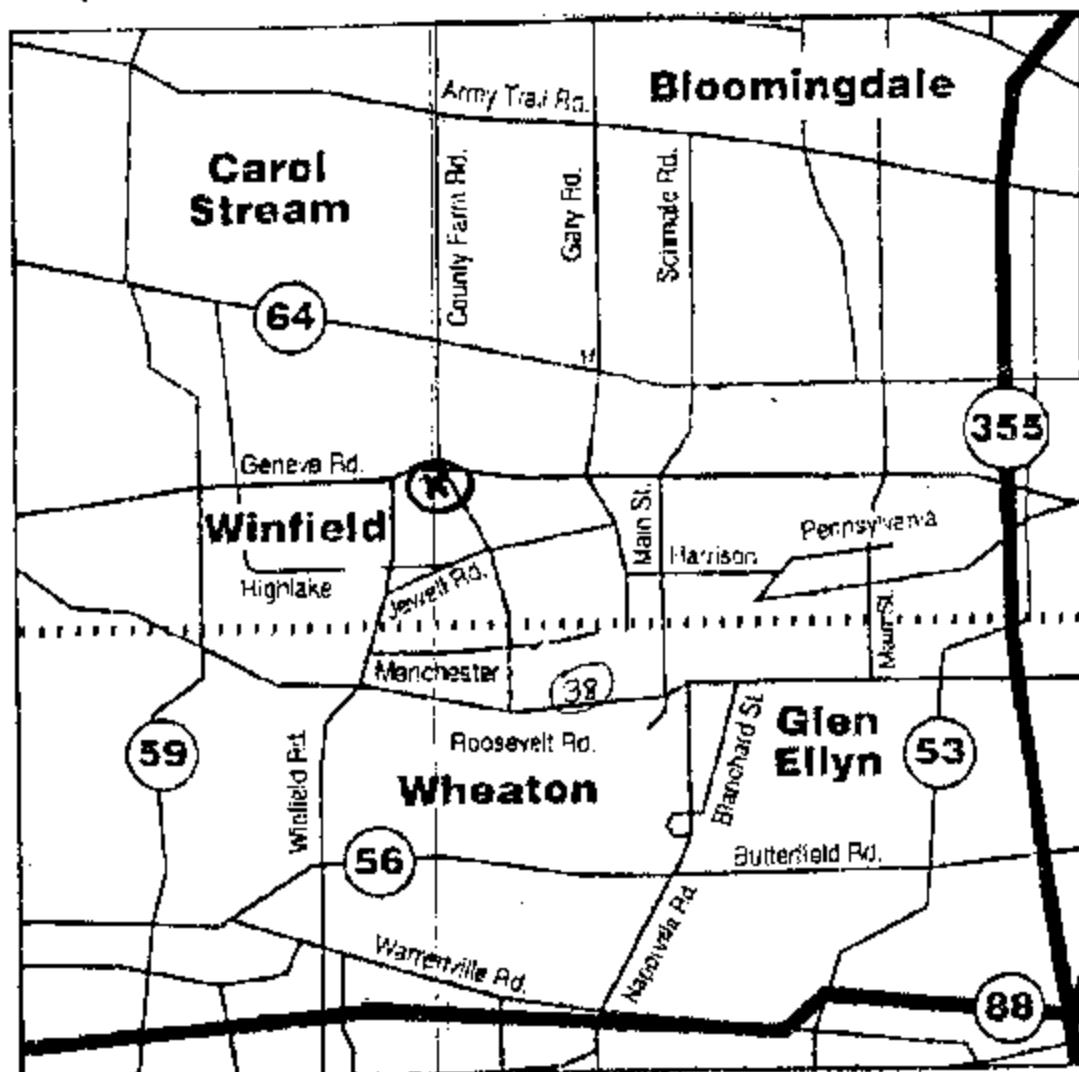
Time : 11:30 am to 2:00 pm

Note : Business meeting to include a discussion of club events for the year, club shirts, New and Old Business, and Minutes of the Executive Board Meeting.

Also : We will randomly select an Illini Met members name. If they are present at the membership meeting, they will receive a free year's membership !

Mets are always welcome !

If the weather is good, bring your Met and we can do a photo shoot in the parking lot after the meeting !





Illini Mets

Summer Picnic

Steak Fry and Cruise. June 23rd, 2002

Hosted by: Harold and Peggy Hoover

Place: 218 W. Kendall Drive
Yorkville, IL 60560

Directions: Drive to intersection of IL47 & 34. Head west on Rt. 34 to first stop and go light. Turn right and go 1-block. Turn left onto Kendall Road, drive to "218" on your right.

Time: Eat at 2:00pm Sharp

Cruise: A Metropolitan caravan after eating to Silver Springs State Park, about 20-miles away.

MUST DO: RSVP to Harold or Peggy by June 15th.

We need a number to buy steaks for.

Bring your Own Silverware and Knife.

Plastic spoons, forks, knives and plates will be furnished.

Bring a dish to Pass (most important)

Additional Info or if you get Lost:

Harold and Peggy Hoover
630-553-0620