



March, 1999



A Publication of the Eastern Tennessee Region - SCCA

R E Report - Ron Hurst

The time is now. The season has started. John Brown attended Chattanooga's first autocross of the year where he was second fastest on the day to a Formula Ford (his story). Some of our Road Racers will have attended their first event by the time you see this. Lionel and Lee Kent attended the ProSolo at Meridian Mississippi, where they each took first in their class (Lionel's story). Congratulations, guys!!!!!!!

The point is this: If your car is not ready, prepare it. Our first autocross is at Oak Ridge Mall March 21. You will have about one week or less by the time you see this Redline.

The Solo 2 event at Bristol is still not firm. It will definitely NOT be on August 21 as announced earlier. Stay tuned to see if we can get something going there.

The Dogwood is going as planned. You should receive your entry forms soon. If you have Solo experience and do not receive an invitation, make sure and make some noise so that you may participate and make more noise.

Almost Grown-Up Racing - Wayne Henry

It's alive! It's alive! You may recognize that as a line from Young Frankenstein but it applies to the subject of this article. That's the way I felt as I drove home Wednesday nite after the Mazcort started for the first time in 1999. After replacing the clutch which showed an obvious defect from Ford since the face was ripped completely off the original surface and replacing the junkyard head installed in a panic when the "prepared" head leaked thru an exhaust port, Roger and I were amazed that not only did Mazcort start up on the first try but there were no leaks, spills or other normal installation problems.

We've still got things to do (ie put a wrench on all nuts, road test, load trailer) but we are well on our way. In fact, the next step is deciding what graphics for Mark to apply. Wild, mild or stock? It's a race car so I lean toward the WILD side but must decide whether to do traditional colors (yellow, purple and blue) or change to something matching the high-reflective red numbers already there. Mark mentioned a "Coke" stripe one time. The biggest concern is ease of repair.

I'm not sure how hard we will go this year. I've changed careers (got a Govt job) and it is quite a change. I'm not sure that the money is all that different but when it's all that you get for the month, it does make you think. I will run the first two Atlanta races and decide what to do from there based upon results. We think that we can be quite competitive with the Honda's if the driver can reprogram himself (real brakes!) in the Pro IT series but, if not, we might run a few SARRC races around the southeast. We do plan to return to Savannah due to rumors of a seafood glut in May. At any rate we are back and I will do my best to relay to you the thrill of victory or that other stuff. See ya on the road!

ETR Club Jacket. Lightweight, lined, black w/neutral trim (gray or tan). ETR logo on left breast. Order your regular size. Send \$60.00 check or money order with completed form to:

Ron Hurst
1600 Schaeffer
Knoxville, TN 37932



**Sports Car Club of America
East Tennessee Region
Club Jacket Order Form**



Name (as you would have it appear on jacket) _____
Shipping Address _____
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Phone (Home) _____ (Work) _____
Size _____

**Eastern Tennessee Region - #68
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Articles, letters and photos are actively solicited. Please submit articles, new items, photographs, artwork, etc., in any legible form, either written or typed to: Editor - Redline
1290 Clark Road
Lenoir City, TN 37771

Requests From the Editors

#1 - The mailing list mentioned below contains phone numbers, email, etc. If your wish is that "your phone number" not be published, please notify the Redline Editors or the Region Executive immediately (before April 15th). Hmmmm, seems like that date rings a bell. Please note that the list will only be distributed to your fellow ETR SCCA members.

#2 - Would you like a list of the ETR members so you can easily contact someone? Others in your Solo 2 class would be right at your fingertips. You could easily find out when other racers are heading out and all kinds of other good stuff.

We have purged and updated the membership/ mailing list with current addresses, member numbers and expiration dates. One thing is sorely lacking, **E-mail addresses**. Secondly, we also need quite a few home phone numbers and a lot of work phone numbers.

Please send this information to us via e-mail or give a note to one of the board members and they can pass it to us at the monthly meeting. We plan on getting the Membership List printed and made available by the end of April. A small fee will be charged to help offset expenses, probably \$1.50. (We could charge \$100.00 so the editors could take a cruise).

#3 - Interesting photographs, current or old, along with a brief note of what or who they are about can be used to spice up the Redline. Any other bits of interesting trivia about one of your fellow ETR members could also be used. Just be care&l, 'cause paybacks can be ----.

SUGAR BISCUITS

- 2 and 1/2 cups regular flour
- 1/2 tsp. Salt
- 1 and 1/2 tbsp baking powder
- 3 tbsp. sugar
- 3/4cup shortening
- 2/3cup milk

Mix together flour, salt, baking powder and sugar. Cut in shortening, add milk. Knead 3 or 4 times on floured board. Roll 1/4 inch thick and cut to desired size. Place on ungreased cookie sheet and bake in 425 degree oven for 15 minutes or until golden brown.

Now, with the biscuits, we need a good topping. So... here's a good recipe for that.

SPRING JAM

- 5 cups cut up rhubarb (1/2 inch pieces)
- 1 cup drained crushed pineapple
- 4 cups sugar

Place over low heat. Stir until sugar dissolves then cook over medium heat until mixture is clear and thick (10-12 minutes). Remove from heat and stir in one package (3 oz) strawberry jello. Pour into sterilized jars.

Rotary Sportscar In Our Future?

There are many rumors **surrounding** the next generation Rx-7 and a high-performance **version** of the Miata. One that seems to have merit, especially in light of Ford's influence over Mazda, is the concept of the "super" Miata and the **4th generation** Rx-7 sharing a platform utilizing the **13B** multi-side ported rotary engine (MSPRE). Mazda will respond to Honda's new 240 hp **S2000** (2000 in the US) and other more **powerful** roadsters on the market by offering a more **powerful** Miata as an option. Logic would lead one to speculate that the under development 220 hp normally-aspirated **13B** MSPRE would fill that niche nicely. Developing the rotary engine sub-frame for the 99 Miata chassis leads to speculation about the **@-generation Rx-7** in 2001

Mazda also plans to revive the RX-7, which was discontinued in the U.S. four years ago but is still important to the company's public image, according to Mazda research. 'Will there be an RX-7 in Mazda's future? **Beattie** (Mazda official) says, "there has to be".

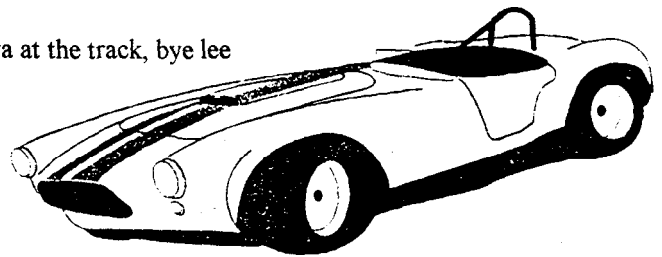
Spokesmen for Ford Motor Co. are denying that Mazda Motor Corp. has a unique, next-generation lower cost rotary powered sports car up its marketing sleeve. However, a source within the rotary engine (Wankel) community says there is no question that Mazda's **all-side-port** rotary will appear in a new sports model, **currently** designated RX-O 1, probably for 2001. A **highly** placed

Mazda-source confirms the RX-01 is being tested with the new side-port rotary, but also cautions that **the** company is considering a piston engine employing Miller-cycle technology for the RX-01 (Boo--Hisss).

With the new side-port rotary, engine emissions are reportedly cut in half and fuel consumption is substantially reduced. The engineers explained that much of the gain is the result of reducing the overlap between the close of the exhaust port and opening of the intake to less than zero (or 55 **crankshaft** angle degrees with neither port open). As a consequence, less exhaust carryover during periods of light load permits leaner **air/fuel** ratios; hence lower emissions and **fuel** use - yet with stable low-rpm combustion. The new 2-rotor engine is said to have a naturally aspirated output of around 220 hp and will not require the use of a turbocharger. This will help cut costs, as a primary target for the new sports car is a lower price than the **3rd** gen RX-7 (Yeah !!!).

(condensed from an article found in the DC area "Rotor and Roadsters" Club news letter)

see ya at the track, bye lee



IMPORTANT NOTICE! *RoadRally* and *Solo II* participants *can purchase a special license. The advantage of having this voluntary license is to be entitled to the additional catastrophic insurance coverage of \$500,000 your membership does not include. You may FAX the membership into the National Office. Inquiries should be directed to Central Licensing.*

1999 *RoadRally* and Solo II LICENSE APPLICATION

\$20

NAME _____

MAILING ADDRESS _____

CITY/STATE/ZIP _____

TELEPHONE (Home) _____ (Work) _____

SCCA MEMBERSHIP NUMBER _____

EXPIRATION DATE _____



I hereby apply for a Road Rally or Solo II license (check one). This entitles me to the catastrophic medical insurance coverage of a total of \$500,000 for all SCCA competition events. *License expires with membership anniversary.*

MAIL CHECK OR MONEY ORDER FOR \$20 **TO:**

SCCA Central Licensing
9033 E. Easter Place
Englewood, CO 80112
Fax: (303) 694-7391

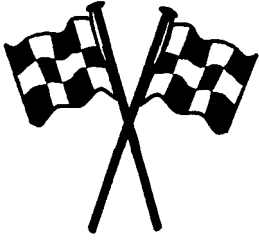
Applicant's Signature

TO BE FILLED OUT BY OFFICE

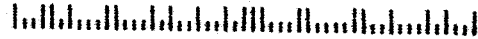
PAYMENT _____ DATE RECEIVED _____

LICENSE NUMBER _____ DATE RECEIVED _____

Redline Editor
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SCCA2 SOLO

SPORTS CAR CLUB OF AMERICA

1999 Solo 2 Events.

DATE	EVENT	LOCATION
Mar. 21	Regional #1	Oak Ridge Mall
Apr. 10/11	School & Regional #2	Karns H.S.
Apr. 17	Dogwood Gran Prix - Regional #3	Knoxville
May 1/2	Southeast Divisional	DisneyWorld
May 2	Regional #4	Wm. Blount H.S.
May 15	PCA School and Autocross	Adessa Auctions
May 16	Regional #5	Oak Ridge Mall
Jun. 6	Regional #6 and Cookout	Karns H.S.
Jun. 19/20	Chattanooga Inter-Regional	Dalton, GA
Jun. 26/27	Southeast Divisional	Jacksonville, FL
Jun. 27	Regional #7	Oak Ridge Mall
Jul. 3/4	National Tour	Evansville, IN
Jul. 25	Regional #8	Oak Ridge Mall
Aug. 1	Regional #9	Wm. Blount H.S.
Aug. 22	Regional #10	Bristol Speedway
Aug. 28/29	Southeast Divisional	Perry, GA
Sep. 13 - 17	Nat'l Championship	Topeka, KS
Sep. 26	Regional #11	Oak Ridge Mall
Oct. 17	Regional #12 and Cookout	Karns H.S.

Inter-Regional Event

Well, here's the information we now have at hand on our Inter-Regional event. The event will be June 19-20th, at Southeast High School in Dalton, GA. I'll have a map up to this ASAP on our home page. The cost will be in the \$40-45 range, and there is a good deal more resources nearby than at our other site. This will be just a few miles off of I-75, a VERY easy tow, and an excellent racing and paddock area. We are working on sponsors, and we will try to have goody bags and door prizes to pass out. Several of these door prizes are worth more than your entry fee, so if the fun of the competition isn't enough, how about the chance to win some really cool stuff? If you have any questions, please contact me.

Thanks, David McDaniel
 Solo II Chair, Chattanooga Region
 (706) 695-6386