

February 1973

BLACK OTTER HILL CLIMB - JULY 21 & 22, 1973

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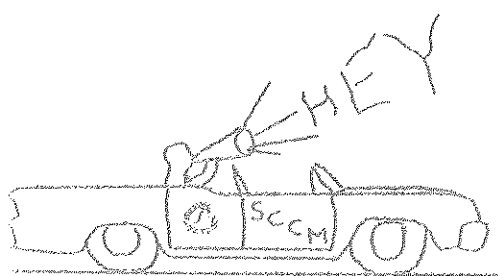
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MEMBERSHIP DUES DUE MARCH 1st

The February meeting of the Sports Car Club will be held this Thursday, February 8th, at Archie Cochran Motors at 8:00 p.m. PLEASE BE THERE!!!!!!!!!!!!!!



THE PRES. SPEAKS!

Hi sports fans--car nuts--disgruntled wives, etc. Considering that most sports car & rally freaks are more observant than the norm, you will notice the newsletter is now the CHECKPOINT. This is but one of many changes which have begun this year.

One of the most obvious, besides the changes in publication format, is the fact that this year we are going to have a shot at having not one but two meetings a month. The first will be much like the previous in that it is the business meeting, but the second is quite a departure in that it is to be an informal, fun type of get together. As it stands now this will be held at the "Iron Bull" here in Billings. Hopefully this will help promote more enthusiasm amongst the membership, after all - Fun is nice!

More seriously those of us in this administration are going to try and make this the biggest year ever for SCCM. Lets get out and do our share and let people know that we do exist in reality.

One more thing before I run out of ink andspace is the fact that the changes in the constitution are important and I hope that you will study them and be present at this upcoming meeting for discussion and the March meeting to vote for them.

Dick

If you don't have time to do it right the first time, how in the hell are you going to have to correct it??

REMEMBER YOUR MEMBERSHIP DUES ARE DUE ON March 1, 1973

This column is compiled, written or whatever by Dick Hager and Roger Deitz for the purpose of spreading around some facts that you can file and forget and some that may even be useful. I don't know how useful.

WANT TO START AN ARGUMENT. Most diesel truck engines are engineered as well as a gasoline racing engine, i.e. vastly superior to a production car engine.

Mark Donahue won the Winston 500 NASCAR race at Riverside Speedway on January 21st. This is a stock car race and these are "big boys" or the "good ole boys". It is kind of interesting when you think about these facts. He was driving an American Motors Matador. The same company that made the Nash. Never has been known for it's hot cars until Mark won the Trans Am series in a Javelin a couple of years ago. One of the disadvantages of this car is the body shape. It is not the most effective aerodynamic shape. It stands taller than most stock cars on the circuit. Pushes too much air. Another interesting fact is that NASCAR is probably the hardest racing group to break into. Most of the teams are southern and they are a very close knit group. They aren't going to let some new kid from the north just come in and take the marbles. This race was just one year after Mark drove his first NASCAR race and he hasn't driven that many because he was out for a large part of last year because of injuries received in his accident at Road Atlanta while practicing for the Can-Am there last year. It is kind of like the new kid on the block whipping the others or maybe taking their marbles.....A late note on that Matador. AMC is redesigning the body for the 1974 model. This design among other things will be about three inches lower than the previous model. This will help on the high banked superspeedways such as Daytona and Talladega where speeds are so high.

Dick Hager sent off for a book on Chevy's commitment to racing from the pre-Chapparral days to present, so you'll probably see some highlights in this column in the future.

Did you know that there are 336 dimples on a golf ball?

Do you know the difference between a ladder frame, a space frame and a monocoque? A ladder frame is just like a giant ladder laying flat on the ground with maybe three or four rungs, one in front in the vicinity of the front axle, one near the bottom of the firewall, and one or two in front and behind the rear axle. It gains its strength from the massive sizes of its components. A space frame uses smaller tubes and gains its strength from the tubes forming triangles from every side. Ideally if every joint in a space frame were hinged to move at any angle the frame would still remain rigid i.e. all forces are push and pull (compression and tension) and none are bending. Monocoque is a box or series of boxes that exist with no tubing pieces of frame at all. All the boxes are stressed, and the frame gains its strength from the tension on the faces of the sheets on the boxes.

Something interesting about Roger Penske. He and Mark Donahue have been a team for some time as you know. Mark does the driving. Roger has owned and campaigned any number of different makes of cars. They had Chevy Camaros in the Trans-Am series a few years ago. They had AMC Javelins in the Trans-Am and an AMC Matador in NASCAR Grand National. In USAC Championship Trail he fields a McLaren Offy. In the Can-Am he competes directly against McLaren by campaigning a Porsche which won the series. This is the first time McLaren has not won that series in a number of years. Now in the L & M Continental series he will field a Lola. This will not have a Chevy engine as most of the cars in that series do. He will use an American Motors engine which is, incidentally, larger in exterior size than the Chevy engine. This will necessitate a chassis change and a longer wheelbase than is normal on a F/5000 Lola. They will be testing this car at Riverside soon. The reason for the use of so many different makes of cars is probably that Roger has proven that with the right amount of time and money, he can beat anyone.

BLACK OFFY
HUS 5000
JULY
21-22

For you Donbeigh fans there is an article about the Donbeigh Kerosatic in the Feb. issue of Car and Driver, also some commentary from Brock Yates about this year's Cannonball Baker Sea to Shining Sea Memorial Trophy Dash. The Donbeigh article makes some passing comments on the ill-fated Boss Donbeigh supercar project and delves into some of the safety car break throughs Donbeigh has accomplished (pillows tied to the bumpers; quilted pajamas for each passenger; a car stuffed with beach balls; etc.). A tip for you Donbeigh racer types: every other bolt may be removed from the Donbeigh chassis to reduce weight with out losing any strength.

Speaking of wheelbase as we were a while back, the Penske ^{PORSCHE} ~~race~~ which Donahue will drive this year in the Can-Am will have variable wheelbase. This car is undergoing tests now.

(By the way Hager WHAT IS A MATADOR????!!!! cod.)

MARCH 1st is THE ^{DEADLINE} FOR MEMBERSHIP DUES

WANT-ADS

- WANTED TO BUY - Alfa Romero - Call Dick Hager at Ph. 656-1075
TO GIVE AWAY - '62 Cutlass Body & Differential call Dick Darnell at 259-1512
FOR SALE - 4-600 x 13 Goodyear Tires "Like New" See Dick Darnell
NEED A BABY SIPPER - Call Cookie Holm Phone 248-8474

If you have anything you wish to sell - buy - trade , etc.
Why not call us and have it placed in this column???????

Remember!!!

REGULAR MONTHLY MEETING DATE Thursday Feb. 8th 8:00 p.m.
Archie Cochrane Motors

INFORMAL MONTHLY MEETING DATE Thursday Feb. 22nd 8:00 p.m.
at the Iron Bull

YOUR DUES ARE DUE MARCH 1

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ADD '1 BY-LAW AMENDMENT

Section 1 - Article X "Meeting Dates"

Regular meeting date for the membership will be set by suggestion of the board of directors and approval by the membership.

Listed below are the proposed amendments to the By-Laws to be voted on at the March 7th business meeting.

POINTS SYSTEM

1. Competition

Competition points should be kept by the Board of Directors. No one person should have the responsibility. Whichever board member or members are at any event will keep the points for that event, to be turned in and validated at the next board meeting. The points will be tallied at the end of the year to decide the winner. Any discussion or problem should be brought to the attention of the board and/or officers immediately. Validation of the points by the Board of Directors is final.

2. The Points

1 point for entering an event regardless of DNF or mechanical failure

1 point for finishing an event

6 points for 1st place

5 points for 2nd place

4 points for 3rd place

3. Points will be awarded to as many cars as are entered in a class minus one car up to three places.

4. Qualifying Events

Points will be awarded on all in-town events, plus approved out-of-town events as voted for and approved by the majority of club members in attendance at any given meeting.

SPORTSMEN'S AWARD

Purpose of this award is to promote participation among non-competition members in setting-up, cleaning up, crowd control, etc. at events.

1. A ledger will be kept

2. This ledger should be the responsibility of the person setting up the event an/or a board member or officer.

3. The responsible person shall mark down the person that worked on the event. This includes non-drivers or drivers while not running.

4. This ledger shall be at every general meeting to record the attendance.

5. Preparation for Black Otter Hill Climb should be an important consideration in this award.

6. The ledger should list attendance and name of the people who took care of the jobs; viz. timing, registration, crowd control, etc.

CALENDER OF EVENTS FOR 1973

This is a tentative schedule of events for our club and the Great Falls club. Weather and time permitting, more events may be scheduled.

FEB	4	11 Valentine Rallye	18	25	
MAR	4	11	18 AUTO X	25	
APR	1	9	15 AUTO X	22	29
MAY	6	13	20 AUTO X	20	
JUN	3	10	17 AUTO X	24	
JUL	1	8	15 AUTO X	21&22 BLACK OTTERS HILLCLIMB	29
AUG	5	12	19 AUTO X	26	
SEP	2	8&9	16 AUTO X	23	30
OCT	7	14	21 AUTO X	28	
NOV	4	11	18 AUTO X	25	

On the above calender, all of the Sundays in each month are listed and events that are planned are so charted. There will also be rallyes scheduled on alternate weekends where nothing else is planned. All of the events for the Billings club are in black lettering and the events for the Great falls club are printed in green.

!!!!!!THIS IS YOUR SCHEDULE FOR THE YEAR - KEEP IT HANDY!!!!!!!!!!!!!!!!!!!!!!!!!!!!