



# *The Pit Stop*



*SCCA Southern Indiana Region Monthly Newsletter February 2011 Volume 62 Number 5*

Greetings SIRSCCA,

I would like to extend a thank-you to Bob Sonntag, Ernie Roales, Gene Young, Mike Hutchens, Tim Green, Ben Davis, Jim Cannon, Julie Young, Paul Dornburg, Teresa Bailey, Allan Christie, Brian Diehl, Cathy Christie, Charlie Posey, Craig Straub, Darrin Bailey, Jane Bridges, Kevin Smalley, and Ron Jochim for helping out with the patch parties last month. An extra special thanks to Yancey Smith, who again provided the heavy equipment making our work tremendously more effective. All of you will be entitled to an extra run each heat at each Southern Indiana autocross in 2011. Sunday, May 15 will be the season opener for the Southern Illinois region, and will be our first opportunity to test out the newly re-patched Lawrenceville airfield. I am sincerely looking forward to trying to get the Dirty Escort around an autocross course.

Saturday May 7<sup>th</sup> several of our members will be heading to Nashville for an open track day at Nashville Super Speedway. If anyone is interested in coming to see what an open track day is all about, come along. Last I checked, the track day was not full, so if you are interested in driving your car 'flat out ;-)' on a real road course, this would be a good opportunity. Cost is \$199 per car with one driver, and an additional \$25 per additional driver in the same car sharing track time. Check [www.tracksunlimited.net](http://www.tracksunlimited.net) for details. Team Dirty Escort and the Kentucky Spirits, as well as other Chumpcar teams should be there for some testing in preparation for the Chumpcar race there this July.

As most of you know, we have been picking a different membership meeting venue every month this year. This month we will be returning to the site of our March membership meeting – RiRa Irish pub. The feedback I received regarding this venue was mostly positive, and it's only a dozen blocks or so from my house, so I can't complain. Mark your calendars and I will see you there at 6:30 or so, Tuesday May 10<sup>th</sup>.

Sunday May 15<sup>th</sup> will be our second road rally of the season. Bob Sonntag will be hosting this rally which will depart from the Hardee's just South of Whirlpool on US 41 in Evansville. After a lucky win in the season opener, team Moore<sup>3</sup>, AKA team Daewhoopteedoo will be there to defend our A class top position, and take the opportunity to shake out any more bugs on our Daewoo before the BABE Rally next month. I suspect team Blaylock will be there to attempt to maintain their position in the B class. The season is still young and it is anyone's trophy at this point. Will Bob and Terry get lost? Will a pair of guests show up and beat the socks off all of us? Will the Honey Wagon show up to steal BABE car bragging rights from team Daewhoopteedoo? Will we all be eaten by honey badgers? Show up at Sunday May 15<sup>th</sup> to find out! Saturday (NOT SUNDAY), May 28<sup>th</sup> will be our "Opening Bookend" autocross at Lawrenceville airfield, and the first opportunity for those of us who worked either of the patch parties to cash in on an extra run each heat. As of right now, YOU are in first place for the Autocross points trophy. Make sure you make it to this event in order to defend your position ;-).

I sincerely regret that Carrie and I will be unable to make the Ice Cream Rally on Sunday June 5<sup>th</sup>. But don't let that slow you down. This will be your opportunity to get an easy score over team Daewhoopteedoo, as we will be competing in this year's Big Apple to Big Easy (BABE) Rally the first week of June. I'll be attempting to drive our trusty Daewoo, which I purchased for \$200, from Evansville to Staten Island New York to New Orleans and back. Team Honey Wagon, consisting of SIR members Jane Bridges, Julie Young, Teresa Bailey, and Gene Young will also be competing in the BABE.

Well, that ought to be about enough to keep us busy for about the next month. I hope to see every one of you very soon!

Sincerely,

Chris Moore

Regional Executive

## Support (or bet against) Team Daewhoopteedoo for a good cause!

We have decided to use our entry and our car to help raise money for a toddler playground at Methodist Temple Children's center in Evansville. 100% of money collected in the form of donations, pledges, and even the total auction price of the car is going directly to the Children's Center.

You can bet for us, or bet against us, or place a bid on the car to make it your own, assuming it returns to Evansville under its own power.

Make your pledge at: [www.daewhoopteedoo.org](http://www.daewhoopteedoo.org)

The car: A 2000 Daewoo Leganza. Most everything works, sort of, including the AC. It's really not a terrible car. It gets good gas mileage, and I have done quite a bit of preventative maintenance in preparation for the rally including: Timing belt, water pump, accessory belt, starter, wiper blades and new fluids. The car has already survived a spirited trip up and down the tail of the Dragon at Deal's Gap.

Donations are tax deductible, car purchase is not.

Berry Points	
(as of April 27)	
Name	Points
Hutchens, Michael	24
Sonntag, Bob	21
Cannon, James	19
Davis, Benjamin	19
Roales, Ernest	17
Young, Gene	17
Moore, Chris	14
Bailey, Teresa	13
Dornburg, Paul	12
Young, Julia	12
Green, Tim	10
Smith, Yancy	10
Moore, Carrie	9
Bailey, Darrin	8
Posey, Charles	8
Bridges, Jane	7
Blaylock, Lora	6
Blaylock, Paul	6
Cannon, Darlene	6
Christy, Allen	6
Christy, Cathy	6
Davis, Terry	6
Diehl, Bryan	6
Jochum, Ron	6
Smalley, Kevin	5
Duke, Jeremy	4
Freeman, Mike	3
Buente, Michael	2
Dornburg, Carolyn	2
Duke, Duane	2
Aerea, Amanda	1
Beaman, Barry	1
Keating, Terry	1
Mackey, Joy	1
Schonberger, Barry	1
Seeber, Mitchell	1

Rally Points	
(as of April 27 & 1 event)	
Name	Points
Cannon, Darlene	5
Cannon, James	5
Davis, Benjamin	5
Hutchens, Michael	5
Moore, Carrie	5
Moore, Chris	5
Blaylock, Lora	2
Blaylock, Paul	2
Davis, Terry	2
Sonntag, Bob	2

Rookie Points	
(as of April 27)	
Name	Points
Duke, Duane	.021
Mackey, Joy	.011
Martens, Cory	.000
Wheeler, Ben	.000



Date	Day	Activity/Event	Event Marshal	Location
5.00	<b>MAY</b>			
5.01	Sunday	Free day		
5.02	Monday	Board Meeting	Chris	Evansville
5.08	Sunday	Mother's Day		
5.10	Tuesday	Membership Meeting	Chris	Ri Ra Irish Pub & Restaurant 701 Northwest Riverside Drive, EVV
5.15	Sunday	Southern Illinois Autocross (1 of 2) with Solo Safety Steward School	So Illinois Region	Mid-American Air Center, Lawrenceville
5.22	Sunday	<b>Pt Rally</b> (2 of 7)	Bob	Hardee's, 4249 North US 41, Evansville
5.25	Wednesday	<u>Pit Stop</u> Deadline	Gene	
5.28	<b>Saturday</b>	<b>Pt Autocross</b> (1 of 7) - "Opening Bookend"	Bob	Mid-American Air Center, Lawrenceville
5.30	Monday	Memorial Day		
6.00	<b>JUNE</b>			
6.05	Sunday	<b>Pt Rally</b> (3 of 7)	Paul & Carolyn	
6.06	Monday	Board Meeting	Chris	Evansville
6.10-12	Fri-Sun	Southern States Championship National Tour	SCCA	Arkansas Aeroplex, Blytheville, AR
6.14	Tuesday	Membership Meeting	Chris	TBD, Evansville
6.19	Sunday	Father's Day		
6.26	Sunday	<b>Pt Autocross</b> (2 of 7)		Mid-American Air Center, Lawrenceville
6.29	Wednesday	<u>Pit Stop</u> Deadline	Gene	
7.00	<b>JULY</b>			
7.01-03	Fri-Sun	Northern States Championship National Tour	SCCA	Toledo Express Airport, Toledo, OH
7.04	Monday	Independence Day		
7.10	Sunday	<b>Pt Autocross</b> (3 of 7)		Mid-American Air Center, Lawrenceville
7.12?	Tuesday	Board Meeting	Chris	TBD, Evansville
7.12	Tuesday	Membership Meeting	Chris	TBD, Evansville
7.15?	Friday	Bowler Play Day (runway/taxiway solo event?)		Mid-American Air Center, Lawrenceville
7.16	Saturday	Bowler "Day At The Strip" Autocross	Board Event	Mid-American Air Center, Lawrenceville
7.17	Sunday	"Day At The Drags" Drag Racing		Mid-American Air Center, Lawrenceville
7.27	Wednesday	<u>Pit Stop</u> Deadline	Gene	
7.31	Sunday	<b>Pt Autocross</b> (4 of 7)		Mid-American Air Center, Lawrenceville
8.00	<b>AUGUST</b>			
8.01	Monday	Board Meeting	Chris	Evansville
8.07	Sunday	<b>Pt Rally</b> (4 of 7)	Jim & Darlene	Ernie's Liquor Store, Petersburg, IN
8.09	Tuesday	Membership Meeting	Chris	Log Inn, Warrenton
8.14	Sunday	Free day		
8.21	Sunday	<b>Pt Autocross</b> (5 of 7)		Mid-American Air Center, Lawrenceville
8.27-28	Sat-Sun	Frog Follies Weekend	E'ville Iron	4-H Center, Vanderburgh County, IN
8.28	Sunday	Solo Nationals Travel Day	SCCA	Lincoln Air Park, Lincoln, NE
8.29	Monday	Solo Nationals -- On-site Prep	SCCA	Lincoln Air Park, Lincoln, NE
8.30-31	Tue-Wed	Solo Nationals	SCCA	Lincoln Air Park, Lincoln, NE
8.31	Wednesday	<u>Pit Stop</u> Deadline	Gene	
9.00	<b>SEPTEMBER</b>			
9.01-02	Thu-Fri	Solo Nationals	SCCA	Lincoln Air Park, Lincoln, NE
9.03	Saturday	Solo Nationals Travel Day		
9.05	Monday	Labor Day		
9.11	Sunday	Free day (Grandparent's Day)		
9.13	Tuesday	Board Meeting	Chris	Evansville
9.13	Tuesday	Membership Meeting	Chris	TBD, Evansville
9.18	Sunday	<b>Pt Autocross</b> (6 of 7)	Paul	Mid-American Air Center, Lawrenceville
9.19-25	Mon-Sun	National Championship Runoffs	SCCA	Road America, Elkhart Lake, WI
9.25	Sunday	<b>Pt Rally</b> (5 of 7)	Chris & Carrie	
9.28	Wednesday	<u>Pit Stop</u> Deadline	Gene	
9.30	Friday	Tri-State Challenge National Tour	SCCA	Arkansas Aeroplex, Blytheville, AR
10.00	<b>OCTOBER</b>			
10.01-02	Sat-Sun	Tri-State Challenge National Tour	SCCA	Arkansas Aeroplex, Blytheville, AR
10.03	Monday	Board Meeting	Chris	
10.09	Sunday	Tiger East autocross		French Lick
10.11	Tuesday	Membership Meeting	Chris	TBD, Evansville
10.16	Sunday	<b>Pt Autocross</b> (7 of 7) - "Closing Bookend"		Mid-American Air Center, Lawrenceville
10.23	Wednesday	Southern Illinois Autocross (2 of 2)	So Illinois Region	Mid-American Air Center, Lawrenceville
10.26	Wednesday	<u>Pit Stop</u> Deadline	Gene	
10.29	Saturday	Nashville Road Tour	SCCA	Nashville Super Speedway
10.30	Sunday	<b>Pt Rally</b> (6 of 7)		
11.00	<b>NOVEMBER</b>			
11.06	Sunday	<b>Fun Rally</b>		
11.07	Monday	Board Meeting	Chris	
11.08	Tuesday	Membership Meeting	Chris	TBD, Evansville
11.13	Sunday	<b>Pt Rally</b> (7 of 7)		
11.16	Wednesday	<u>Pit Stop</u> Deadline	Gene	
11.20	Sunday	Free day		
11.24-27	Thu-Sun	Thanksgiving Weekend		
11.28	Monday	Board Meeting	Chris	
12.00	<b>DECEMBER</b>			
12.02	Friday	<b>Awards Banquet &amp; Holiday Party</b>	Chris / Mike	Rolling Hills County Club
12.04	Sunday	Free day		
12.11	Sunday	Free day		
12.18	Sunday	Free day		
12.28	Wednesday	<u>Pit Stop</u> Deadline	Gene	
12.23-25	Fri - Sun	Christmas Weekend		
12.26	Monday	Christmas day observance		
Notes: Mid-American Air Center dates have been confirmed!!				
<b>DATE CHANGE</b> -- The May 29 autocross has been moved to <b>SATURDAY</b> , May 28.				
There are rallies and autocrosses in need of event marshals. Please volunteer before phone calls are required.				
The date of the 2011 food rally is still being worked out.				

How about an update on my Big Green Autocross Machine for the 2011 autocross season?

You may or may not know that at our last event of 2010 the transmission pinion gear failed. The 7/31 ratio in the box was the weakest ring and pinion set made for a 911 and it was only a matter of time before the turbo horsepower ate it up.

I found a stronger 8/31 ratio and mulled over installing it myself. I don't have the critical gauges needed to ensure the correct contact patch of a ring and pinion so I opted to find someone to take care of the task.



After much web searching and a few emails I settled on BMC&G in Athens Ohio. I sent the transmission on the Monday after the 24 hours of Daytona in January. A few weeks went by and I called to find out what was going on. It was apart and the damage surveyed with nothing that couldn't be fixed. I asked for a different second gear to maintain the proper rpm range I had with the broken gear set and was told that would not be a problem. That was in February.

This week I called and the transmission is almost back together.

Last month I had to find the second gear myself because the vendor BMC&G uses didn't have any. I made a call to William Knight ([www.knightrace.com](http://www.knightrace.com)) and he got me one in 5 days. BMC&G now has the gear and just has to get it all put back together. Hopefully I'll have it can have the car ready for the first autocross.



April so I

I'm also working on new injector holder blocks for the engine. The ones I've been using were original plastic Porsche parts that I modified to accept electric injectors. I bored out the plastic blocks to accept the bigger injectors and in the process broke through the sides and had to patch the holes with epoxy. I bought a 2 foot length 3.5" rod of phenolic material and had it cut into 2.15" tall pucks. I bored a 1.375" hole in each and then put in the 2 mounting holes. I used an exhaust stud repair kit to make sure I got the holes in the right places. Then I saw cut and sanded the pucks to match the shape of the old blocks. Now I'm making a fixture to make sure I bore the injector holes in the right place.



I'll have more pictures next issue. Paul









### 2011 Board Members Contact List

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Asst. Activity Chair	Jim Cannon	812 354 9281	soloi@frontier.com
Pitstop Editor	Gene Young	270-929-1947	youngfg@yahoo.com

Lawrenceville autocrosses are at Mid-America Air Center near Lawrenceville, IL  
Autocross setup at 9:30 AM, Registration 11:00 AM, First Car off at 1:00 PM

Membership Meetings at LoneStar Steakhouse, Evansville, IN  
Dinner at 6:30 PM, Meeting at 7:30 PM

Arriving Late?

Call or e-mail Chris Moore at 812-303-5177, or moore@ciholas.com

