

**BMW Car Club
of America
The Hoosier Chapter**



Hoosier BMW Car Club Inc.
P.O. Box 20775 • Indianapolis, IN 46220-0775

2011 Hoosier BMW Holiday Party
December 17th

Our annual meeting and holiday party will be at the Country Club of Indianapolis, 2801 Country Club Road, Indianapolis, IN 46234. The Country Club of Indianapolis is located west of 465, off of State Road 136 and Crawfordsville Road. Go south on Country Club Road.

We are limited to 80 guests, so register early. The evening will start with cocktails at 6:30 p.m., with dinner served at 7:30p.m. Elections will take place immediately after dinner, followed by a short business meeting.

Dinner will be \$30 per person. Please make checks payable to Hoosier BMW Car Club.

RSVP before December 9, 2010. Please send checks to: Tami Reamer, 194 E 300 S, Franklin, IN 46131. Questions?: Tamimcoupe@yahoo.com

Check out the latest event details at:
www.hoosierbmw.com

Newsletter of the Hoosier BMW Car Club, Inc.

HOOSIER TRACKS

Carmel Artomobilia

By Larry Clarino

In 2009, the Carmel Arts & Design District in Carmel, Indiana, held a little car show as a celebration of the art and design of the automobile. Over the ensuing years, it has grown into one of the largest and most notable events on Indiana's car hobby schedule.

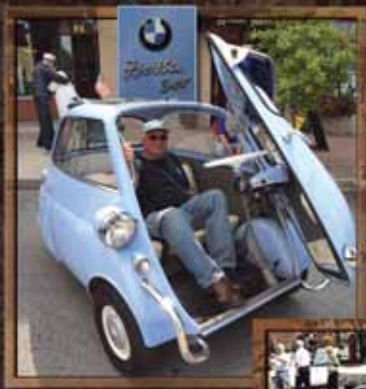
The thing that makes this show unique is that the focus is not on traditional car show competition. It's not whose car is the cleanest, the most detailed, or whose car scores the most "points."

It is, however, truly a celebration of automobile design uniting local art gallery owners who commission a painting each year that features a noteworthy car imaged against the colorful canvas of the District.

(continued on page 2)

FALL 2011





The artwork is completed during the day and auctioned off the following evening with proceeds going to a local charity.

That is not to say there is no "competition." It is just a little "different."



Classes this year included original Indiana built cars, British sports cars, other non-British European sports cars (with a very broad definition of the term, Sports Cars), any car owned and/or restored by someone 21 or under, as well as American muscle and many other nontraditional classifications. In



other words, everything from Isettas to Cords, from '63 split-window Corvettes to little 2002 BMW's, from Ferraris to Indy 500 pace cars.

This year, a new non-judged category was created: Car Clubs. A large turnout of specific marque enthusiast cars lined both sides of Range Line Road. The entire membership of the Indiana Delorean Club (all seven) looked like squad of silver sea gulls, sat next to crowd of Corvairs, near a load of Lotuses. Your Hoosier Chapter was well represented with over 20 cars spanning 35 years of Bavarian engineering. Thanks to Ben Yonce for coordinating the event on our chapters behalf and to all who participated in this memorable day.



PRESIDENT'S CORNER

By Jerry Reamer

Chapter President/Hoosier BMW CCA

In September, eight Hoosier Chapter members participated in the Grand Tour, organized and hosted by our own Regional Vice President Mike Lingenfelter. The Grand Tour was a four-day clockwise circumnavigation of Lake Michigan starting in Lake Geneva, Wisconsin, with stops in Sturgis Bay, Traverse City, or any location of your liking. My car of choice for this trip was our 1991 850i six speed. This car can effortlessly roll up miles in absolute comfort and if you are going to spend four days in a car, comfort is important. We were greeted with cool temperatures and trees that resembled miles of bouquets in their autumnal splendor. The car performed flawlessly amassing 1,392 miles at an



average speed of 53.4 mph while delivering 22.1 mpg. If this event returns, I would highly recommend your participation in this or any other road trip organized by Mike.

Stepping back, in August, Patrick Kiser organized a trip to Mallow Run Winery for Early Oktoberfest with musical entertainment provided by Jay and the Bavarian Show Time Band. They had excellent German food and the band was quite entertaining.

Our annual new member picnic returned in September with a twist, a vintage car show. Thanks to Rick and Margaret Schue for organizing the event and cooking up those delicious Schueburgers, brats and dogs! We could have used a few more vintage cars, but you have to start somewhere. There was a wide variety of beautiful cars to look at and discuss. This was an excellent opportunity for new BMW owners to ask maintenance questions and learn how to fix or modify their own cars.

The third annual Ohio River tour, hosted by Mert Zorlu, was held in October. The weather was perfect and the fall foliage was peaking for this highly popular drive.

WELCOME NEW MEMBERS

ADAMS, ROGER

Lafayette IN

HILL, CATHERINE

Lafayette IN

KADERABEK, DOUGLAS

Carmel IN

IMCGARY, KYLE

Carmel IN

MILLER, THOMAS

Bloomington, IN

OESTERLE, WILLIAM S.

Indianapolis IN

RICE, JOHN D.

Fortville IN

ROYAL, BRAD

Indianapolis IN

SMITH, CLAYTON

Waldron IN

VALENCIA, HIRAM

Carmel IN

CALENDAR OF UPCOMING EVENTS

December

17th

Holiday Party at the Country Club of Indianapolis, cocktails at 6:30 p.m. with dinner to follow, \$30 per person. No regular monthly meeting

January

4th

Membership meeting at Brickyard Crossing, 6:30 p.m. Guest speaker will be Kashif Rahman discussing BMW European Delivery

18th

28th

Social meet at Brockway (Carmel). 6:00 p.m.

Annual Chili Cook-Off

February

1st

Membership meeting at Brickyard Crossing, 6:30 p.m. Guest speaker will be Aaron Hill, Liberty Mutual Insurance discussing discounts available to BMW owners..

15th

25th

Social meet at Brockway (Carmel). 6:00 p.m.

Duck Pin Bowling

March

7th

Membership meeting at Brickyard Crossing, 6:30 p.m. Guest speaker will be Debbi Moore, Diamond Collision. She will be discussing repairing your wrecked BMW.

21st

Social meet at Brockway (Carmel). 6:00 p.m.

*Visit www.hoosierbmw.com for updates, additions and last-minute changes.

Reggie's Motorworks has Moved.

Reggie's has moved to a much larger new location in Noblesville.

1362 S. 10th Street

The new phone is: 317-773-0074

Not only that, they have invested in lots of new equipment to serve us better.



Bill DeFouw BMW

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All Parts and Labor to
BMW CCA Members.**



BMW PC — BMW 1 & 3 Series with BMW Performance.



Brett
Decker



Dan
Kurko



Matt
Martin



Don
White

...The Defouw BMW Team

..... page 3

New Member Picnic & Vintage Car Show

By Rick Schue

A beautiful fall afternoon awaited those who attended the 2011 New Member Picnic in Eagle Creek Park on September 24. The Club provided the burgers, brats, and dogs and long-standing members provided all the trimmings and a table full of desserts. Rick and Margaret Schue hosted the event this year, with Rick donning the chef's hat as grillmeister once again. A total of 44 new and established members set an attendance record.

Club President Jerry Reamer welcomed the new members and outlined the upcoming events. Tami Reamer conducted a drawing for door prizes for all the new members.

Following lunch, attendees lingered in the shade and talked cars while viewing several vintage BMW's brought to the event. Votes were cast for their favorite and Tami Reamer's bright red 850i coupe won by a considerable margin. She received a gift certificate from Reggie's Motorworks. Other vintage cars shown at the event were Steve Baily's 1983 E28 533i, Kyle McGary's 1992 E30 325ic and Alec Pennington's 1986 E30 325.

Photos by Don Andersen and Peggy Pennington



3rd Annual Ohio River Tour

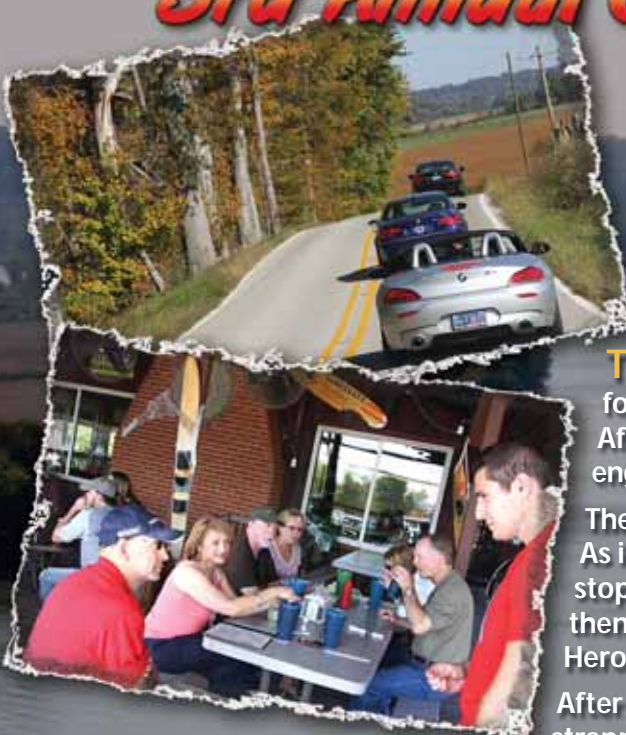
By Mert Zorlu

Thirteen beautiful BMW's, the best October weather we could wish for, and winding roads greeted everyone on the Ohio River Tour. After a year of dreaming of the unique BMW acceleration feel and engine sounds, it all came to a reality on Saturday, October 8th.

The 3rd Annual Ohio River Tour was again an unforgettable one. As in the past after a "spirited" dash around the countryside, we stopped for lunch at the Rocky Point Grille, then we went on to visit the Blue Heron Winery.

After the midday break, we again strapped into our Bimmers and set

off on IN-66 for a rapid sprint north on one of the best roads in the state. The fall is always beautiful, but add the joy of a sunny warm day, the colorful leaves, and the feel of a happy BMW, and life is a pleasure.



Vaughn

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Get to know our team:
 Tyler Harrison,
 John Yergin,
 Jody Perkinson,
 Chris Lazaro,
 Rick Vaughn,
 and Chris Miller.

Since 1993 Vaughn Motorwerks has been the place to go in the Indianapolis area for service on your BMW, Mini, or Mercedes automobile. We are the premier maintenance, repair and tuning center for European cars in central Indiana.

We're a reliable, friendly shop for all your post-warranty service. If you want to improve your car's performance, Vaughn's is the place to go for service. Rick Vaughn and his team of top technicians take great pride in exceptional workmanship and fast, dependable service, all at a fair price.

Vaughn Motorwerks is not only a proud member of the Hoosier BMW Car Club, but will honor dealer discount coupons and offers as long as they are presented at the time of service.



7441 S. Mayflower Park Drive • Zionsville • Indiana • 317-873-6632 • Fax 317-873-5875. Visit us at vaughnmotorwerks.com

TECH TIPS



Big Bar Soft Spring Set Up Secrets



Article compiled by Tim Rolfsen.

Maybe you're trying to build your "ultimate" track car and are considering each upgrade carefully, as most tight budgets require. So now you've reached the point where you want to look at a coil-over suspension, springs and sway bar. Should you be jumping into the latest soft set-up craze for late model

asphalt cars? Maybe you will find more speed or maybe you won't, but either way understanding the dynamics will help to improve your corner speeds. The new soft set-up buzz involves a big sway bar to control roll and the softest front springs possible that are just big enough to keep the nose from bottoming out. Ironically, the new buzz has been referred to as the "soft set up" when in actuality there is much more spring rate added by the sway bar verses the reductions in the front spring rates.

Why soft front springs? A big benefit is getting the nose down on the ground. Air that gets under the car creates lift that is almost always bad. Getting the nose down creates more airflow over the entire body creating more down force pushing the entire car into the track for more corner grip. While the front springs are softer, the big sway bars are adding a large amount of overall spring rate to the car. As bar diameter goes up the rates increase more rapidly.



Since the soft front springs let the nose settle down to the pavement we then need to keep the body position low throughout the turn. A big sway bar is utilized to resist roll and it adds spring rate as the car enters the turn. We are trading roll rate from the front springs and moving that work to the sway bar. We are also adding overall spring rate and taking advantage of the aero grip created by modern day body designs. The benefit of the big bar is that it helps to hold the front down as you roll through the turn and on

(continued on page 6 — Tech Tip

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The following candidates are running for the positions listed next to their names. Please vote for these individuals, or choose a write-in candidate. When completed, remove this ballot and mail to: Hoosier BMW Car Club, Inc., P.O. Box 20775, Indianapolis, IN 46220-0775. If you prefer, you may complete your ballot and bring it with you to the Holiday Party.

Leadership Candidates

- | | | |
|----------------|--|----------------|
| President | <input type="checkbox"/> Jerry Reamer | Write-In _____ |
| Vice President | <input type="checkbox"/> Chris Dunlap | Write-In _____ |
| Secretary | <input type="checkbox"/> Patrick Kiser | Write-In _____ |

Director Candidates

- | | | |
|-------------------|---|----------------|
| Director at Large | <input type="checkbox"/> Larry Wilson | Write-In _____ |
| Director at Large | <input type="checkbox"/> Rick Shue | Write-In _____ |
| Director at Large | <input type="checkbox"/> Tami Reamer | Write-In _____ |
| Director at Large | <input type="checkbox"/> Kirk Skagg | Write-In _____ |
| Director at Large | <input type="checkbox"/> Dick Johnson | Write-In _____ |
| Director at Large | <input type="checkbox"/> Reggie Stewart | Write-In _____ |



(Tech Tips continued)

acceleration. With the sway bar holding the nose low throughout the turn, more air flows over the entire body creating additional down force and grip. With the suspension linkages traveling less after corner entry, the dynamic changes are controlled and the car becomes more predictable throughout the turn.

With the soft front springs, big front sway bars, and additional rebound, the front end is now doing its part. Big rear springs pitch in to keep the rear spoiler up in the wind for more exit grip and forward bite. Added right rear spring rate holds up the right rear corner helping to keep the left front low promoting more air flow over the body for more overall down force. The big bar soft spring set-up gets the front and rear to work together for maximum aero balance and grip.

TORN FRAME RAIL



REPAIRED FRAME RAIL

A consideration when upgrading your sway bar is the effect it will have on the mounting points of the frame rail. Recently there has been a lot of discussion about frame rail failure due to the added stress from aftermarket swaybars. Often associated with retaining OEM springs rather than upgrading to a high performance springs, the failure can cause your strut bar to fall away from the bottom of the car, potentially endangering you during a high performance driving event or race.

Rick Vaughn, the owner of Vaughn Motorwerks, recently discovered this issue when I took my H Prepared race car in for a routine check before a recent school. The fix is simple and should be planned for when installing a new front strut bar; armed with this information, put a little more into your budget to reinforce the attachment points.

For more information on Soft Set-up, go to Google Big Bar Soft Spring Set-Up Secrets or LongacreRacing.com. For BMW enthusiasts, UUC, Turner and Ground Control can all offer great advice based on your needs, budget and vehicle.

2011 D&R Monthly Meetings

A big Hoosier Chapter thank-you to Dreyer-Reinbolt BMW, both north and south, for hosting a couple of monthly meetings. D&R North once again hosted our May meeting at the showroom at 96th and Keystone, Indianapolis. Thanks to Steve Baker and Paul Brown for the hospitality.

Our November meeting was held at D&R South on US 31, in Greenwood. General Manager Brian Gauker had planned a tour of the brand new BMW showroom and their new BMW dedicated service bays, but the completion date had been pushed back a bit.

Nevertheless, they treated the club to a great dinner and informal chat in the current service area. The best news of the night came when Brian invited us back in the Spring, when things are fully completed.



D&R North



D&R South

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D&R BMW South:	Jerry Reamer	317-738-2658
Bill Defouw BMW:	Don Andersen	317-873-2316

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Membership Chair:	Tami Reamer	317-738-2658
Driving Events Co.:	Jerry Reamer	317-738-2658

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