

Newsletter of the Hoosier BMW Car Club, Inc.

HOOSIER TRACKS



WINTER 2017

Upcoming Events Members Might Like



5TH ANNUAL SWAP MEET



Do you have any extra car parts or racing memorabilia lying around? Do you want to free up some space and maybe bring home a few bucks? Well, bring your stuff out to Reggie's

Motorworks on Saturday, April 22nd!
This will be our 5th swap meet in partnership with Hoosier BMW. The event grows every time we host it. We see more parts and people traveling from further away to attend.

All are welcome; there is no charge to attend or sell parts. All we ask is that if you need a space to sell your stuff, please email Reggie (reggie@reggiesmotorworks.com) so the RMW team can plan accordingly.

This is a rain or shine event. As in years past, if we have bad weather we invite as many people to set their booths up inside the shop as will fit. Folks have also sold parts in the rain out of trailers. Whatever works: we'll do our best to accommodate.

We'll have bottled water and some light snacks on hand. Please plan to bring your own tables, chairs, tarps, etc.

This event will be from 2:00 p.m. to 5:00 p.m.

FASTIMES INDOOR KARTING



Come race with Hoosier BMW on Saturday March 18th at Fastimes Indoor Karting! This will be our 4th year hosting this event, and it is always an amazing time. We have 24 spots available, which usually sell out. If we get enough registrations in February, we may be able to add some seats. Regardless, if you want to come, please register early.

What can you expect? Typically, everyone runs one practice race, followed by 3 heat races in which winners are decided by best lap time. The top runners of the heat races then move onto a feature race. The format of the feature race is a bit different. This is truly a race for position, so it can get a bit more exciting. After the feature race, we end up with 3 podium finishers. Fastimes does an awards ceremony and hands out medals.

If you are new to this type of go karting, be prepared. It is pretty intense and very addictive! You will likely be both tired and sore after the event. To ease the pain, we usually create an impromptu gathering afterwards at a local restaurant (usually one that serves adult beverages) to refuel, relax, and recap our "I shoulda had you!" stories.

Members age 18 and up are welcome to race. Spectators of any age are welcome and encouraged! Get full details and register at www.msreg.com/fastimes2017

We hope to see you there!

Ray Shillman Collector Car Sales Tour



Tired of cold weather! Want to get your baby out of the garage, Get classic car fever as we casually browse over 50 timeless cars!

Saturday, March 11, 2017, 9 a.m.

We will meet at Panera bread in Greenwood.

See website for details! RSVP to kashrahman@hotmail.com.

Cost — breakfast and gas. Hope to see you there.

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The Right Tools

Article & Photos by Reggie Stewart



This is my first time writing a tech article, so just let that be known. I'm definitely no stranger to the technical side of BMWs or cars in general, but I'm also not a writer. My SAT scores were weighted so heavily in math, that my high school counselor probably wondered if I was even literate. I was pretty good in shop class... which is what likely leads me to this place.

The plan here is for newsletter sponsors like myself (Reggie's Motorworks) to contribute to this publication and at the same time introduce ourselves and our expertise to Hoosier BMW members. I love this idea. I know many of you already, but we have so many members in other parts of the state that I have yet to meet.

I want to start off really basic. As a guy who owns a shop, too many BMW's, and spends a lot of time reading technical documents full of acronyms, it's possible that I could end up shooting too far over some readers' heads for this to be of any value. I know some of you are hard-core DIYers. Heck, many of you know more than I do about specific areas of the cars you own. I am just testing the waters to see what the majority of members want. Once you've read my attempt at a tech article, let someone from the Hoosier BMW club Board of Directors know what you think. Should future tech articles be more technical? More specific? We need to know what you want!

So for today, let's talk about tools. As many of you know I started my career as a DIY guy, so I have been at every stage of tool investment in existence. It is not uncommon for a professional technician to have \$50,000-\$75,000 invested in their personal tools and tool box. Do you need this to do most work on a car? No, but if you do

it every day it can make you faster and more effective. You drive a BMW for a reason. Working with cheap tools or a poor assortment as a professional technician would be like driving a Yugo EVERY SINGLE DAY...

So what do you need to get started as a DIY guy/gal? Well, to start with you need wrenches and a ratchet and lots of

sockets. 99% of what you will be doing (on a BMW) will be metric, so focus your attention/budget here. You can go to your favorite home improvement store, Sears, or Harbor Freight, and buy a fairly well rounded "kit" for reasonable money. I like Craftsman (Sears) and Kobalt (Lowes) for a good overall value. If you want to save a few dollars, try to buy a kit that doesn't have a 1/2" ratchet/sockets. Even as a professional, I rarely need a 1/2" drive tool. Buy the few that you need as you need them (like a breaker bar and a 22mm socket when you do the crank seal on your e30...). If you are feeling adventurous, head out to a local pawn shop. Some of them sell sockets by the pound!

You'll also want a good set of screwdrivers. Do not buy the cheapest ones. Cheap screwdrivers are like cheap liquor. They cause more harm than good. Craftsman Professional screwdrivers are really good and very reasonably priced. Don't confuse these with the red, blue, and clear grips regular "Craftsman" screwdrivers. Those are really bad. The metal they use is so soft I think I have had chocolate that is more structurally rigid.

A torque wrench is a must. Here you may want to start with a 1/2" and a 17mm socket for torquing your wheels (look this up in your manual or Google it). It's usually 85-90 ft./lbs for a car and ~100-105 ft./lbs for a larger SUV.



The only other thing I would suggest you buy right away are extensions. You can never have too many, and look for the ones that have the wobble head... amazing invention. If you want to spend some money, buy Snap-On extensions that are straight and wobble... they are expensive, but worth the money (IMO). If you didn't invest too heavily in 1/2" drive tools, you don't need 1/2" drive extensions. Get lots of 3/8" and 1/4".

Oh, and get one of those bright orange "dead blow" hammers at Harbor Freight. These are a must when you buy a used car that was serviced by someone who didn't care enough to clean the corrosion from around the hub



of the wheel when they changed the tires. Wheels can be practically cold-welded in place by corrosion. If you haven't had your wheels off in a while, do yourself a favor and take them all off ASAP and clean around the hub with a wire brush. Then apply a THIN coat of copper or zinc-based anti-seize anywhere the wheel touches the rotor. The extruded hub is where a BMW wheel stays centered when you mount it, and is a pretty tight fit when everything is new. When you have aluminum mated to steel then expose them to things like salt, water, and aggressive wheel cleaners, you start to "grow" an interesting layer of gunk in this area. When you put them back on, torque them to spec, rather than cranking them down with a breaker bar or an X-wrench. Now if you have a flat tire (and have a spare) you won't need the force of a thousand suns to remove the wheel.

I could start in on air tools and the amazing battery operated tools that are now available, but that is another full article. Truthfully, you don't need any power tools to do most jobs. There can be a certain feeling of Zen when working quietly on your car. Power tools increase speed, but they also make a lot of noise. You should be wearing safety glasses whenever you are under your car, but power tools increase this need, and you also should consider hearing protection as well.

I should also mention diagnostic computers, scan tools and code readers, as this is a huge piece of working on a modern BMW. There are several levels of diagnostic tools with a wide range of capabilities and prices. At our shop, we use the factory BMW ICOM which is connected to BMW's servers for the latest information and software. We have multiple other scan tools including an diagnostic computer that costs as much as a nice used BMW. These are all effective for different uses, and some cover multiple makes and models. Most folks start out with a basic code reader like what an auto parts store uses and sells. If you want to get more in depth, Google and forums can lead you to any number of tools that may fit your needs.

I hope this tech article is of some benefit to you. I also hope it is a good starting point for both aspiring DIYers and the shop owners who follow me in writing these articles. Please, don't hesitate to reach out to me with basic questions. If you are doing your own work, always think through things and be safe! Of course we'll be glad to help if you prefer to have someone else "do the dirty work"!

Why is it that we love

By Tim Rolften



My wife, not what you would call a car 'nut', was very satisfied with her Saturn SUV. My penchant for all things M was completely lost on her. When it was time to trade in her lumbering coach I suggested perhaps we look at an

X3. "Fine" she said, "but it really isn't a big deal for me to own a BMW".

Fast forward a few months, and her favorite thing to do just before she starts driving is to run her finger around the roundel at the center of the steering wheel, smile and say, "Now I have one!". While I'll never talk her into doing an HPDE, she loves well her X3 maneuvers around her "favorite corner". Bitten by the bug, I think we can call her an enthusiast at some level.

Guaranteed to attract a whole new generation of enthusiasts, the M2 which looks like it's going 120MPH standing still, was released in spring 2016 and is powered by a heavily revised version of the N55 3-liter 6-cylinder turbo. The high-performance S55 engine makes a breath taking 370 HP at 6,500 RPM and 343 lb-ft of torque between 1,400 and 5,560 RPM. Get ready to launch.



By some standards these numbers may not be that impressive, until you consider the M2 weighs slightly less than the E46 M3, coming in at just under 3,300 lbs. (and 330HP at the crank). By contrast, the M235 tipped the scales at 3,535 lbs. The fact that the

price point starts under \$52,000 is just the icing on the cake. I want one :-)

But as we say in the track world, it isn't about the car. Well, we like to say that, but only in reference to how well you manage the track, but our cars really do matter. That said, I'm waiting for my new Harbor Freight scissor lift so I can get my track toy ready for a new season of driver's schools and racing. Hope to see you at the track!

WELCOME NEW MEMBERS

Biro, Kenneth
Bloomington, IN

Boyll, Brody
Terre Haute, IN

Ferguson, Bob
Zionsville, IN

Easton, Kim
Columbus, IN

Felker, Michael
West Lafayette, IN

Hiatt, Kari
Terre Haute, IN

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Schnepf, Charles
Indianapolis, IN

Vezzoso, Joseph
French Lick, IN

Wagner, Rob
Lafayette, IN

Witzman, Mike
Westfield, IN

2017 IndyRPM New Years Lap

By Kash Rahman



Over 300 cars braved the cold weather for IndyRPM's annual New Years Lap. This lap around 465 was started as a memorial for Evan Gordon, a young, local car enthusiast who passed away. The initial lap raised money for his family, with later runs benefitting different charities. This year's lap started and ended at 86th street — Traders Point on the west side. The charity for this year was the Autism Society of Indiana, with over \$1,000 raised! Huge thanks to the many volunteers who helped out, including fellow Hoosier BMW members Tyler McGinity, Alok Gupta and Jimmy Williams.



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FROM THE PRESIDENT'S CORNER



By Chris Dunlap

Chapter President/Hoosier BMW CCA



As we enter 2017 we are planning the year out with some changes. For the past 25 years the Hoosier BMW Club was very pleased to offer our HPDE (High Performance Driver's Education) event at Putnam Park. However, this year we will not be holding it there. We are joining forces with a few other BMW Club's and holding our HPDE at Bowling Green's National Corvette Museum's facility on the weekend of October 20th (as it stands right now).

As for the autocross — we keep losing our home. The airport changed hands, and we do not know if the new management will let us have the event there yet. Keep checking the website or Facebook for updates. The same holds true for TRSS; we are looking for a new home to host the event while not conflicting with other TRSS events.

We have a few new faces that just keep coming around — and they are really game to help us out by planning a couple of new events. Your ideas are what drives this club so please feel free to jump in and suggest new events and help plan them with our assistance. We need your ideas and support to make this club great.

We are also getting some additional tech articles written by the guys that do the work — be sure to see what these guys come up with in future newsletters. I know that I love reading the DIY stuff, and hopefully you will learn some new things that you can put to use.

CALENDAR OF UPCOMING EVENTS

March

1st	Monthly Meeting at 6:30 p.m. — TBD
11th	Ray Skillman car tour (9:30 a.m.)
11th	Duck Pin Bowling (7-9 p.m.)
18th	Fast Times go-karting (9:45 a.m. — Motorsportsreg.com)

April

5th	Monthly Meeting at 6:30 p.m. — TBD.
22nd	Swap Meet — Reggie's Motorworks

May — Indy 500 Month

3rd	Monthly Meeting at 6:30 p.m. — TBD.
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June

7th	Monthly Meeting at 6:30 p.m. — TBD.
17th	Reggie's 10th Annual Open House — Reggie's Motorworks

At the time of publication not all calendar events and dates were confirmed. Please check our website often for an updated calendar.

A social gathering will be held the third Wednesday of each month at 6:30PM at: *Bazbeaux in Camel* — 111 West Main Street. Free underground parking is located just north of Main St. (131st) on 1st Ave. NW.

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

2016 Holiday Party and Board Elections

By Chris Dunlap

The Hoosier BMW Car Club held its annual Holiday Party and Board Member election at Rick's Cafe Boatyard this past December 10th, 2016. The venue was quite nice overlooking Eagle Creek Reservoir — just too bad it was too dark to see a lot of the scenery! The 2017 Hoosier BMW Car Club Board Members are unchanged from last year.

We filled the place to capacity with 50 people. The evening was a lot of fun, and folks reconnected after a few years off to raise kids. It was great to see some faces reappear in the group. Matt Dial felt like a million bucks when he won a new car. Well, it was a little bit too small for him, but his son apparently loves it and won't stop scooting around on it. We had a lot of door prizes this year thanks to all of our sponsors — Dreyer and Reinbold BMW, The James Embry Group of Keller Williams, Reggie's Motorworks, McGinity Motorworks, our very own Rick Schue, The Hoosier BMW Club, Griot's Garage, and Bill DeFouw BMW. Thanks to all of our sponsors that donated items to help make the night even better.



WE HAD A GREAT TURNOUT

2016 South Bend Chocolate Drive

This was an awesome scenic drive to end the year. About 40 adults/kids from Hoosier BMW, Windy City BMW and Indy RPM enjoyed a relaxing drive to South Bend, Indiana for an in depth, personal tour of the South Bend Chocolate Company by the owner himself, Mark Tarner!

Mark's company got its start by making chocolates for the University of Notre Dame. The first three products they produced were the Domer, Rockne and nuts. The company now produces over 500 products and have 13 company-owned stores in Northern Indiana.

Our group enjoyed a in-depth tour of the real life Willy Wonka factory, the main store and Mark's personal compilation of dinosaur bones — one of the biggest private collections in Indiana, if not the Midwest. We also had plenty of time to stock up at the factory outlet store — you can never have too much chocolate!

After a scrumptious lunch at the main store, Mark led us to the Studebaker museum where we finished our day touring over 70 classic automobiles! Thanks to everyone who came! Can't wait till next year's trip!



Article & Photos by Kash Rahman





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8th Annual Ohio River Drive Article & Photos by Mert Zorlu

October is the time to go out and enjoy the beautiful colors of the nature and cool weather with Annual Ohio River Tour organized by BMW CCA Hoosier Chapter. We gather in the morning in Columbus, IN to start our journey down to Ohio river.

The ride is exclusively curvy and hilly backroads, perfect for getting the best performance out of BMW engines.



For those BMWs which sit in garages or stuck in city traffic most of the time, without going to track, this tour is perfect to exercise muscle within public road limitations. There is no other picture perfect view like seeing so many BMWs line up together. What is even better is to watch them ride back to back in front of you or in the rearview mirror. As we get close to lunch time, after several rest stops, we reach our destination, the popular Overlook Restaurant. The view from the deck of the restaurant and good food they serve have always been one of the highlights before we get started on our drive back home.



After driving through IN66 and IN62 on the coast of Ohio river, we head back on IN135. Meet new enthusiasts or catch up with old friends. If you haven't had opportunity to join us on this driving tour, hope to see you next year.

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



Hoosier BMW Car Club Inc.
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Please Join Us for an Evening of Duck Pin Bowling

On March 11th, we are having an evening of Duck Pin Bowling at Fountain Square from 7-9 p.m. It really doesn't matter if you are good at bowling or not as the lanes here just don't care! The pins don't lie — you might think you got seven down but magically four stand back up! Be prepared to have a night filled with laughs, jokes and an overall great time if you choose to join us for duck pin bowling.



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Scan with a QR reader to visit the Hoosier Chapter BMW CCA website.



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