

T A R H E E L C H A P T E R B M W C C A

FOOTNOTES

Volume XLIII No. 6

June 2015



Photo by Holland Hale

TARHEEL CHAPTER BMW CCA

P.O. Box 1208 • Harrisburg, NC 28075-1208 • <http://tarheelbmwcca.org>

TARHEEL BMW CCA CHAPTER OFFICERS

PRESIDENT

Paul Dunlevy
6424 Littlewood Drive, Kernersville, NC 27284
336/996-3149 pdunlevy@triad.rr.com

VICE PRESIDENT

April Curtis
1200 Mt Vernon Church Rd, Raleigh, NC 27614
919/847-7542 acurtis995@gmail.com

SECRETARY

Karen Seymour-Blood
PO Box 1208, Harrisburg, NC 28075-1208
704/782-4672 seymourblood@yahoo.com

TREASURER

Bud Boren
P. O. Box 39403, Greensboro, NC 27438
336/691-1699, 336/691-1698 Fax

EDITOR

Bob Blood
PO Box 1208, Harrisburg, NC 28075-1208
704/782-4672 footnotes@carolina.rr.com

MEMBERSHIP CHAIRMAN

Jonathan Strine
919/802-3115 strine@vexate.net

ACTIVITIES CHAIRMAN

Brenda Dunlevy
6424 Littlewood Road, Kernersville, NC 27284
336/996-3149 bedunlevy@triad.rr.com

CUSTODIAN

Danny Staley
596 Rest home road, Wilkesboro, NC 28697
336/973-3404 adstaley@wilkes.net

DRIVER SCHOOL CHAIRMAN

JoElla John
604 John Road, Fincastle, VA 24090
540/992-3040(H) jjohnmcoupe@aol.com

MEMBER-AT-LARGE

JoElla John
604 John Road, Fincastle, VA 24090
540/992-3040(H) jjohnmcoupe@aol.com

BOARD EX-OFFICIO MEMBER & ADVERTISING COORDINATOR

Paul Hoecke, Sr.
1513 Arboretum Drive, Chapel Hill, NC 27514
919/967-2069 hph.freude@juno.com

CHANGE OF ADDRESS?

Roundel, BMW CCA, Inc.
640 South Main Street, Suite 210
Greenville, SC 29601

AREA COORDINATORS ASHEVILLE AREA

Christopher Joyner
345 Cedar Lane, Arden, NC 28704
C 828/ 674-808
MRBIMMER@REAGAN.COM

CAPE FEAR AREA

Alan and Jan Greene
2080 Forest View Circle
Leland, NC 28451
C 910/ 512-5652
H 910/ 228-5037
cagreen48@gmail.com

CHARLOTTE QUEEN CITY AREAS

Chris Webber
704/523-9118 C: 704/906-8876
christopher.b.webber@gmail.com

Andy Barbee

704/701-2294
andybmwcca@carolina.rr.com

DOWNEAST/I-95 AREA

Position Open

HURRICANE REGION

Position Open

NORTHERN MOUNTAIN AREA

Abby Jane Carpenter 858/638 1548
1363 Big Hill Rd
Boone, NC 38607
carpentergreer@yahoo.com

ROANOKE AREA

JoElla John - 540/992 3040
jjohnmcoupe@aol.com

SANDHILLS AREA

Thomas Hart
PO Box 2357
Southern Pines, NC 28388
tvh996@me.com

TRIAD AREAS

Winston-Salem
Mark Woolley
4501 Stimpson Ridge Drive
Pafftown, NC 27040
woolleym3@aol.com

Greensboro
Position Open

TRIANGLE AREA

Robert McIsaac
251 Christenbury Lance
Clayton, NC 27527
919-880-8012
robert_p_mcisaac@yahoo.com

FINE PRINT

WRITTEN & PHOTOGRAPHIC CONTRIBUTIONS to the **FOOTNOTES** are welcome and encouraged. Please send a self-addressed stamped envelope if you would like your discs or photographs returned.

EDITORIAL DEADLINE is the 1st day of each month prior to the publication month, i.e. February 1 for the March issue. The Editor reserves the right to edit for length and appropriateness. Articles and classified advertisements may be mailed, or emailed to the Editor's attention.

The **FOOTNOTES** currently reaches over 2,900+ people throughout North Carolina, the USA and Europe.

Advertising Rates:

Display Ads: Full page \$90, one-half page \$55, and one-quarter page \$28. All rates quoted are per issue. Discounts for contracts paid in advance: 15% off – 12-month contract, 10% off – 6-month contract, and 5% off – 3-month contract. All advertising must be coordinated/approved by Paul Hoecke 919/967-2069. Rates are for ads run consecutively and all ads must be paid in advance. Ad copy must be submitted camera ready. All copy which must be altered or prepared for publication will result in the advertiser paying standard commercial rates for any work deemed necessary by the Editor.

Such A Deal advertising is free to all Tarheel Chapter members. Ads submitted must not be longer than 40 words, not including name and telephone number. Ads submitted which are longer will be edited to suit our space limitations. Ads will run for three months only. Commercial advertising is not accepted in the such a deal section.

Non-Members can advertise in this section for a flat fee of \$5 per issue (checks sent to Club P.O. Box). The same 40-word limitation plus name and telephone number applies.

We appreciate the support of our advertisers, and while their ads' presence in the **FOOTNOTES** does not necessarily imply endorsement or approval by the **TARHEEL CHAPTER**, we do encourage our members to consider our advertisers for the products and services they offer.

The **Tarheel BMW List** provides a casual, online forum for chapter members to discuss BMWs and BMW CCA events and related topics of interest to local members.

To begin getting the Tarheel BMW List, send an e-mail to tarheelbmw-subscribe@topica.com (make sure you send the email from the email address that you want to receive the list messages), or contact list administrator Frank Massaro at fmarch@mindspring.com for assistance.

The **TARHEEL CHAPTER, BMW CCA, INC.** (hereinafter referred to as the "Club") is a non-profit North Carolina corporation. The Club is in no way or manner connected with Bayerische Motoren Werke A. G. or BMW of North America, Inc. The Club's mailing address is P. O. Box 1208, Harrisburg, NC 28075-1208. The **TARHEEL FOOTNOTES** is published by the Club on the first of each month or on the first postal business day thereafter. This publication and all its contents shall remain the property of the Club, and all information provided therein is provided by and for the members of the Club. Officially recognized chapters of **BMW CCA** and **BMW ACA** are granted permission to reprint or excerpt any material in the **TARHEEL FOOTNOTES**. The Club assumes no liability for any of the information contained herein. Unless otherwise noted, none of this information bears the status © factory approved™. The ideas, opinions, and suggestions expressed in regards to technical matters are those of the authors, and no authentication is implied. **MODIFICATIONS UNDERTAKEN WITHIN THE WARRANTY PERIOD MIGHT VOID THE WARRANTY.**

ON THE COVER:



The Vintage 2015 - On the cover this month is a cool shot captured by Holland Hale at The Vintage last month. It is a of 1973 2002tii reflected in the hubcap of the 1971 2002 parked next to it.

While I did not get to attend the event this year, it has always been one of my favorites.

If you attended this year and would like to write up your experience we would be glad to get it into the Footnotes for all to read.

Send your submissions and photos to footnotes@carolina.rr.com. -ed.

MEMBERSHIP CORNER

This month, we'd like to give a warm Tarheel welcome to **61** new and returning members and associate members. This brings our total chapter membership to **2,896!** Our membership is the lifeblood of the Club. Without your participation, there would be no Club. We offer a wide variety of activi-

ties, and welcome the opportunity to get to know you better at some of these events. We encourage you to contact your Area Coordinator to find out about local dinner meetings and other ways to get involved in YOUR club. Come join us, you'll have a great time!

Jody Anderson
Connor Anderson
Eric Bishop
William Bowen
Michael Brodeur
Daniel Campbell
Joshua Carpenter
Paul Carpenter
James Conlon
Michael Crosby
Jennings Dixon
Kevin Dockery
Thomas Doolittle
Stephen Duncan
Nancy Dworaczyk
Liam Dwyer
Dentron Eason
John Feeney
Jeanne Ferneyhough
Rich Fleming
Tay Foster
Philip Franz
Paul Futter
John Gardner
Justin Garton
Jeff Gunther
David Hartman
Jason Hawkins
Gerald Johnson
Stelios Karas
Betsy Karas

Denver NC
Denver NC
Raleigh NC
Fayetteville NC
Carolina Beach NC
Asheville NC
Durham NC
Raleigh NC
Taylors SC
Highlands NC
Apex NC
Greensboro NC
Matthews NC
Charlotte NC
Raleigh NC
Rockville MD
Fayetteville NC
Raleigh NC
Cary NC
Raleigh NC
Apex NC
Weaverville NC
Cary NC
Asheville NC
Charlotte NC
Mint Hill NC
Raleigh NC
Stokesdale NC
Wilmington NC
Concord NC
Concord NC

Peter Kolodziejczyk
Charles Lackey
Kenneth Larow
Vivian Lee
Melvin Lee
Brian Marks
Don Matthews
Glen McFadden
Andrew ORourke
Lee Orowitz
Richard Parker
David Peedin
Scott Porter
Shannon Powell
Amanda Pruett
Edward Reynolds
Barbara Ross
Randall Ross
Dwayne Simmons
Maria Strauser
Brian Sullivan
Geoffrey Sutton
Robert Team
Marc Valet
Terry Watson
Rob Watts
Lea Watts
John Wise
Barry Yates
Meredith Yates

Davidson NC
Roanoke VA
Greensboro NC
Raleigh NC
Raleigh NC
Raleigh NC
Rock Hill SC
Charlotte NC
Cary NC
Asheville NC
Garner NC
Harrisburg NC
Shelby NC
Sylva NC
Chapel Hill NC
Lowgap NC
Greensboro NC
Greensboro NC
Raleigh NC
Matthews NC
Concord NC
Durham NC
Lexington NC
Mebane NC
Charlotte NC
Lewisville NC
Lewisville NC
Charlotte NC
High Point NC
High Point NC

PAUL HOECKE *Notes from the road*
NLA and Other Social Ills

If there's one term or phrase that fills any classic car owner with dread, it's the three little letters NLA. In case you haven't already guessed, it stands for No Longer Available. Typically, it refers to any and all parts – large and small, mechanical, electrical, body or whatever – which are, well, unavailable from any source, OEM or otherwise. And if that widget you're looking for is critical to keeping your vehicle operational, seeing those letters next to the part number on the screen is about as bad as it can get.

In other words, you know you're screwed.

Oh, you might eventually find the component you're looking for at a junkyard – pardon me, used parts supplier – or maybe a swap meet. But you know how it is. Looking for that kind of source may take months; and assuming you find someone who has the part, you're still buying a pig in a poke. Unless it's in its original package, meaning the seller had squirreled it away and never used it, it's bound to be well worn, meaning you may have to replace it sooner rather than later. In short, it ain't ideal.

Luckily, I can't complain on that score. I've had few if any problems getting parts for my BMWs, even though they're all way past middle age. (According to Mike Hinkley, one year in a BMW's life is equivalent to two human years, which makes at least one of my Bimmers an octogenarian.) Evidently, the Classic (ex-Mobile Tradition) folks in Munich have kept the parts pipeline well supplied.

As you can imagine, about the only classic car parts rarer than snow in July – a Carolina July – are body panels. And even if by some miracle they can be had, they'll cost you a mindboggling sum. But in that respect – my only BMW project that will require major body surgery – I'm covered.

I have two quarter panels for the Bavaria that have been sitting in the attic since I bought them about fifteen years ago. (It may have been remarkable foresight or stupid optimism, but it saved me a lot of bucks.)

But this is about not just one but two kinds of obsolescence. One is the above-mentioned 'normal' NLA kind due to a car's age; the other results from poor or overly engineered design, which unfortunately is not limited to 'old' cars. What got me thinking along these lines had nothing to do with BMWs, at least not at first. As I was getting my 1980 Euro E23 ready for last month's big show at The Vintage, my mind drifted back to several instances of problems I'd encountered with other kinds of machinery I work with in or around my home. In each case, it was either NLA parts, or crappy design, or both.

Consider the combination garden tractor/mower I've had for decades. Its engine works great. (After all, it's a Briggs & Stratton two-banger. Consider this an unsolicited plug.) Yes, we've rebuilt the carburetor once and fixed the starter (you probably saw that story in an earlier issue); but all in all, the only TLC it requires is ethanol-free fuel, an annual oil change and maybe new spark plugs. But the linkage between the motor and the mower deck is another matter.

To put it briefly, a mower deck drive belt positioned too close to a speed control rod eventually caused enough wear to the rod to make it break in half, which stopped the tractor dead in its tracks. It took us – Paul Mele and me – a couple of hours to weld the two pieces of the rod back together and reposition it so this wouldn't happen again.

Then there's my (relatively new) self-propelled push mower. When one of its drive wheels quit propelling, I took it off and, sure enough, the

The Editor's Desk...

driven gear on the wheel had lost all of its teeth. The problem with fixing it turned out to be three-fold: Not only was the gear made of some funny (and clearly un-repairable) plastic, but it was an integral part of the wheel; and worst of all, the entire assembly, wheel and gear, was NLA! Okay, I may try to 'build' new teeth, but that's pretty iffy. In the end, I'll probably have to chuck the mower. Too bad; the motor is also a B & S, ergo good for years to come. And I'm not sure I'll get the same service from whatever mower I replace it with.

Returning to more car-related topics, I have two battery chargers. Or, more precisely, until recently I had two, one of them a clunky unimpressive metal box made by a long-defunct company in Cincinnati that has served me for some thirty-five years; the other a sleek, modern design, complete with features like trickle charge. Well, guess what; the new charger recently failed completely not quite four years after I bought it. Meanwhile, that ancient charger keeps on ticking – 'nuff said.

If you've detected a pattern here, you're right. I tend to hold onto things, be they cars, garden

I always dread having to rent a car, but my last trip to Philly was the worst. My first clue that this was not going to be good was that my assistant reserved me a hybrid. But, I tell myself, 'okay, maybe a Ford Flex, not too bad'.

As the airport bus pulls up to the rental office, my heart sinks - I see a long line of Toyota's and I end up with a Prius...

About the time I figured out how to make the damn thing move under it's own power, (power being relative here), I begin thinking how short a drive it really is from Charlotte to Philly and how I could be hitting the streets of Brotherly Love in the Battle Wagon.

So, off we go up I-95 and this really was just about the worst car I have ever driven. Quick question, is the steering wheel even connected to the front wheels on this thing?

Lest I sound too much like a BMW snob, I really have nothing against them - as long as I don't have to drive one, so please, no hate mail or I may have to tell you how Smart Cars make me physically angry when I see them on the road...! **-ed.**

One Stop Shopping.



Service. Parts. Performance Rebuilding. Restoration. Track Prep.

www.kormanautoworks.com

machinery or tools. This doesn't mean I disrespect new things; I love innovation – if it makes sense and consistently does what it's supposed to do. But I also believe that if something old still works, it deserves to keep on working for me. I don't discard things just because they're 'old'.

I guess this is one reason why I pretty much stick to classic BMWs. My other reason is more practical: As I've often said before, compared to today's latest BMWs, mine are pretty simple machines. There are far fewer things that can go wrong. (Remember Murphy's Law?) And I can work on them. With a set of regular tools – wrenches, screwdrivers, pliers, a circuit tester – plus a manual and a circuit diagram, I can service them, modify them, perhaps even 'improve' them without having to take an annual refresher course in electronics. Besides, I find it much more fun to drive a car that has my fingerprints, not someone else's, all over it. Yet this doesn't mean I'm oblivious to the great qualities of Munich's (and Greenville's) latest output.

I truly love most of what's in BMW showrooms today. Honest I do. Okay, I'm not a fan of SAVs, but having snuck a few F30 3 Series test

drives here and there, I know their performance is better than ever. And I think BMW styling is tip top – except for the i3, of course. (I've even sat in an i8, which pleasantly surprised me with its rearward visibility, despite its sleek styling.) And I'm obviously only a tiny part of a huge crowd that feels the same; after all, you can't argue with the sales BMW has been racking up worldwide of late.

But here's the thing. Today's BMWs are loaded with more features than ever, most of them electronic. (As one wag puts it, they're practically smart phones on wheels.) It's something Munich engineers feel they must do to stay ahead of the competition. And that's okay, except that having all those features means there are more things than ever that can break. What's more, over-designing and engineering inevitably brings the Law of Unintended Consequences into play. (Did you see the April ROUNDEL story about the security flaw in the vehicle-networking software of 2010-14 BMWs?)

All this clearly drives up the cost of service and repairs; and while those may be covered by warranties any post-warranty owner is bound to feel the pinch. (Actually, I suspect it'll be more of

TARHEEL CHAPTER 2015

Jun 7-8	*THSCC HPDS at CMP	THSCC			WEB: www.thscc.com
Jun 26-28	Tarheel & Toe Driver's School - VIR North Course	JoElla John	540-992-3040		jjohnmcoupe@aol.com
Jun 26-27	*European Car Show - Rock Barn Golf & Spa Club	Conover, NC	Mercedes Car Club		Randalvarner@yahoo.com
Aug 7-9	*Optima ChumpCar World Series	VIR			WEB: www.chumpcar.com
Aug 22-23	Tarheel/NCC Corral at Oak Tree Grand Prix/TUDOR Race		VIR Grand Course		WEB: www.imsa.com
Aug 30	*THSCC Points Autocross #3	Tristan McBride			WEB: www.thscc.com
Sep 21-26	*46th Annual BMW CCA Oktoberfest Absecon, New Jersey				WEB: www.bmwcca.org
Oct 2-4	Tarheel & Toe Driver's School - VIR Full	JoElla John	540-992-3040		jjohnmcoupe@aol.com
Oct 3	* 5th Touring Joara European and Sports Car Poker Run				www.exploringjoara.org

* Not a Tarheel BMW CCA sponsored event

a T. Rex bite.) Moreover, I hate to say it, but this isn't just me. We – that is our weekly breakfast foursome – recently came across a blog which said: Lease German, but Buy Japanese. The implication – that German cars including BMWs are great to own while under warranty but not after the warranty expires because they're less reliable than a Lexus – was something of a shock.

I could discount the source; the Web isn't necessarily a source of accurate information, or great wisdom for that matter. What bothered me was that I sensed a kernel of truth in there, and with good reason. On two separate occasions, BMW technicians have quietly admitted to me that once a late-model BMW is past its warranty, it may be too expensive for the average owner to keep it running. As one of the techs put it, "you might as well send it to the crusher." Ouch!

You could say it gives a brand new meaning to the term 'NLA'. It's also why my next Bimmer acquisition will probably be no newer than an E36.

Joyner's EST. 1993 An Independent BMW Specialist

- * **Early and late model BMW's**

(Call for motorcycle maintenance)

- * **Original Equipment Manufacturer (OEM) or BMW Original parts**

- * **Many years of experience exclusively with BMW repairs, maintenance, and modifications and race prep (Club events)**

- * **Latest Diagnostic Equipment**

Chris Joyner, Owner/Technician

76 South Market Street

Asheville, NC 28801

(828) 253-6000 mrbbimmer@reagan.com

Hours: 9:00 – 6:00 Monday through Friday

Footnotes classifieds...

Ads are free to members in good standing of the BMW CCA. Non-members can also place advertisements here for \$5.00 per month. Please enclose all necessary information with your advertisement.

Unless you tell us otherwise, your ad will appear here for three (3) consecutive issues.

**Classified advertisements can be
emailed to the Editor's attention at:
footnotes@carolina.rr.com**

CLUB RACING REPORT

BY PAUL HOECKE

Bassen, Curtis Shine At VIR; BWR Sixth At Laguna Seca

Hello, fellow club racing fans! As expected, the BMW CCA Club Racing (CR) contest at VIR in April turned out to be a real thriller, and that's no hype. Each of the weekend's four races – three sprints (two of them for points) and the obligatory one-hour enduro – saw some superfast driving and a lot of real dogfights, yet ran clean, with just one double yellow the entire weekend. And the best part, at least from our standpoint, is that nine hard-charging Tarheel drivers got to bring home one or more class trophies.

Even those of you who only showed up for the annual Club Race Outing on Saturday got to watch some of the weekend's best action – including the vintage racecars of the VDCA, our chapter's co-sponsor of the event, which also brought several very pretty and fast BMWs to the track. (You may see their story in an upcoming ROUNDEL issue.)

But if you weren't there – well, you missed one heck of a show. So, for the benefit of all you absentees, here's chapter and verse on how our homegrown racing crowd did at the event. (As you ought to know by now, this report always focuses on local drivers. If you're looking for the whole story, you'll probably find it in next month's ROUNDEL.)

One reason why these races were so hotly contested was that this was the first CR event of the season for most of the drivers. At least, that was the case as far as local racers were concerned. (As far as we know, only one local hot shoe present, Spec E36 pilot Phil Antoine, had raced at an earlier CR event.) No wonder the fifty-plus en-

trants showed up loaded for bear. One guy (South Atlantic neighbor Harold Petit) actually brought three cars to the track! The mild, breezy weather helped as well; it meant a dry track all weekend long, which set the stage for some record-breaking runs.

Given that VIR is our home track, it's also no surprise that our homegrown racing crowd was well represented. All told, fourteen of our track warriors – that's better than one-fourth of the entrants, folks – battled one another and other class rivals throughout the weekend. So, to give them all their due, here's how the Tarheel lineup shaped up:

Three local racers competed in C-Mod: Steve Bassen, who paired up with James Clay as co-driver; and Sanjeev Duggal. In D-Mod, April Curtis got to share the track with Billy Revis, in his first appearance in a dog's age at a CR event. Three local hot shoes – Antoine, Mark Fishero and Tom Tice – made up the Tarheel contingent in Spec E36. The M3T group included two of our guys, Alan Davis and Shane Gunn. Two classes included solo Tarheel entries: Craig Lippe in IP and Chip Stabler who (having previously raced his E30 325is in vintage) joined the fray in KP. And Spec E46 included two local drivers – Roman Lifson, who drove a borrowed car in two of the races; and Mike Hinkley, who thoroughly enjoyed an early birthday present in the form of a car from BimmerWorld which he got to race all weekend long!

Two other local drivers had to bow out before the race: Reg Williams cancelled due to a scheduling conflict; and Rich Abraham had to pull out

before the race when his JMT-prepared BMW developed persistent and mysterious coolant leaks. That's too bad; no doubt they both would've made the event even more competitive than it was.

Friday's 8-lap sprint was a breeze for Bassen. Starting on the pole, he literally ran away from the 36-car field and led flag to flag to win the race and his class 13 seconds ahead of the next car. It was a portent of things to come. Three of the other ten local hot shoes in this race – Curtis, Antoine and Stabler – also posted victories in their respective classes. Antoine felt particularly gratified by this win because he'd outraced three class rivals by a hefty margin in the process and finished on the lead lap, while all of his competitors ended up one lap down.

Saturday morning, as club members and their Outing guests began to gather at the Tarheel Chapter tent near the false grid, the BMW contingent got together for a 9-lap 'fun' sprint. Several drivers including Bassen chose to sit this one out, while others used it as a practice run for that afternoon's long race. But the pace was still faster

than before. In fact, the lead driver (CM pilot Todd Brown) cracked the 2-minute mark as he cruised to an easy victory in class and overall. Four local racers – Lifson, Curtis, Davis and Antoine – also claimed bragging 'points' by finishing first in their respective classes. Lifson's fourth overall was the best finish by a local driver.

That afternoon, the enduro witnessed a riveting fight between pole sitter Brown and the Bassen/Clay duo. Starting alongside Brown, Bassen stayed on Brown's tail until mid-race, when Brown's pit stop handed Bassen the lead. Three laps later, Bassen also pitted and handed the wheel to Clay, who cranked out several 1 to close on Brown's bumper – until a double yellow three laps short of the end threatened to turn this epic battle into a parade lap. But the green flew on the very last lap, allowing Clay to put the pedal to the metal and pass Brown on the front straight, to win the race overall not quite two seconds ahead of Brown. "With one lap to get it done, I knew Steve's car had the legs on a long straight," Clay said later.



BMW PARTS & PERFORMANCE

**FAST SHIPPING
HUGE INVENTORY
TARHEEL OWNED**

bimmerworld

-  SELECTION OF QUALITY PARTS
-  EXPERT RECOMMENDATIONS
-  CUSTOMER SERVICE
-  POST SALE SUPPORT

877.639.9648 or bimmerworld.com

One lap down, three more local racers also scored class wins. Lippe (with Kevin Ogrodnik as starting co-driver) finished third overall to post a convincing victory in I-Prepared. Farther back, Revis beat Curtis to the finish by a hair to win D-Mod; and with Antoine not racing because his differential had failed during qualifying, Tice pretty much outran his remaining class rivals to win the Spec E36 crown.

The weekend's final race, a 12-lap feature sprint Sunday afternoon, was yet another high-speed contest up front. With SM driver Harold Petit on the pole, Bassen alongside, and two more C-Mod drivers including Brown rounding out the two front rows, it started out as a four-way battle. But a few laps into the race – particularly after a spin caused Brown to drop back – it turned into a dog fight between just the two frontrunners. Blasting down the track like a two-car train, Petit and Bassen ran away from the field, broke the 2-minute mark on the last lap and finished one-two, a mere 0.6 seconds apart and more than a

minute ahead of the entire field. Two of the eight other local hot shoes in this race – Curtis and Tice – also posted class victories.

All in all, nine local racers captured fifteen class trophies between them: Bassen and Curtis racked up three class victories apiece; Antoine and Tice had two each to their credit; and five others – Davis, Lifson, Lippe, Revis and Stabler – claimed solo wins. In short, it was a great CR weekend for our guys.

More recently, one local racer, Dennis Pippy, showed up at Sebring for the Bud Merrill Memorial race in early May. Running in I-Prepared, he finished all four races, an enduro and three sprints, in mid-pack. And late May saw Antoine and Jack Wilkins sign up for the CR race at Barber; but that event was past our filing deadline, so their results will have to wait until next month.

On the pro front, BimmerWorld Racing resumed their battle for Street Tuner (ST) gold in the CTSCC series' third round at Laguna Seca in early May. Once again, Clay and his troops put

Current shock service got your **DAMPER DOWN?**
We offer a three week turnaround on all but the most difficult builds.

NO STRUT TOO TOUGH
IF A SHOCK CAN BE OPENED WE CAN REBUILD IT!

www.BurtonShocks.com

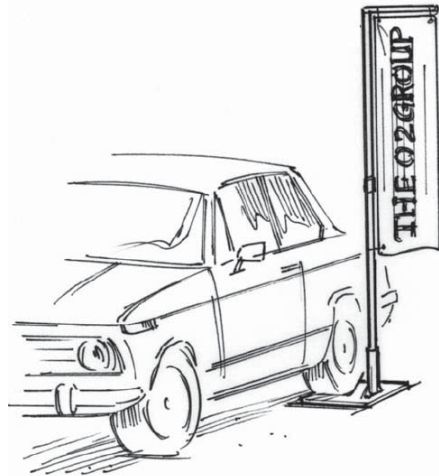
Wes Burton, wes@burtonshocks.com, Concord, NC



forth a strong effort despite feeling frustrated by having to race their F30 turbos against what Clay calls "the minuscule cars that have dominated the ST class for five years running."

As it turned out, the No. 81 car duo of Tyler Cooke and Andrie Hartanto managed to finish sixth despite being hampered by a boost leak. Hartanto actually led for two laps, and Cooke ran as high as fourth during his closing stint. As Clay saw it, seeing Cooke finish sixth "felt like finishing on the second step of the podium for 'normal-sized' cars. We are there racing for the best of the rest in the field."

Clay and Jason Briedis in the No. 84 car weren't as lucky. Briedis qualified sixth; and he and Clay ran fourth for most of the race. But Clay's stint was marred by a mechanical issue – Clay called it metal fatigue – which eventually dropped him to 23rd at the finish. As we filed this report, the team was getting ready for Round Four, which takes place at Watkins Glen the last weekend of this month.



BistroCateringandEvents.com
980.621.6333

48 Union Street South, Concord, NC 28025

**Full Service Event Planning & Catering
for Weddings and Events of All Sizes!**

elegant.

personalized.

affordable.



SAY WHAT..._____

Send your questions and/or comments for "Say What..." to Footnotes via email at footnotes@carolina.rr.com.

No Say What... this month!

**BMW Car Club
of America
Tarheel Chapter**



Oak Tree Grand Prix August 22,23, 2015

WHAT: 2015 Oak Tree Grand Prix at Virginia International Raceway in Alton, Virginia

WHEN: August 21-23, 2015

WHO: **YOU!** BMW CCA members from all over the South Atlantic area and elsewhere

DETAILS: For the third year, our Car Corral and Hospitality Tent will be located trackside for the Oak Tree Grand Prix Race with a great view of the uphill esses and will offer the following:

- * Parking with the BMW CCA Club Members
- * A large tent with tables and chairs and of course shade
- * Food and drinks throughout the day
- * A nearby jumbotron with a live feed of the race

Additionally, representatives from the BMW Performance Center will be in the corral and have once again donated an M School. Those who purchase the Hospitality Tent tickets will be eligible to win. Register for the Hospitality Tent to be eligible!

HOW: BUY the Hospitality Tent Tickets/Passes are which include food on MotorsportReg.

LINK: <http://msreg.com/vircorral>

Buy the event tickets for drivers and passengers and the Corral parking passes separately on the VIR website giving flexibility to choose how many event passes and parking passes you need.

LINK: <http://msreg.com/vircorral> These event tickets include general admission and parking **ONLY. YOU MUST BUY YOUR HOSPITALITY TENT TICKETS ABOVE with MotorsportReg.**

Join the Tarheel and National Capitol Chapters of the BMW CCA for fun, food and fellowship at VIR.

BOOK YOUR HOTEL RESERVATIONS NOW. THINGS FILL UP FAST.

M Series S54 Engine Valve Maintenance, You Can Do it!

For those that thought about doing their valve lash maintenance on the M series S54 engine, don't be worried and think you are alone, I too procrastinated on what to do. But fear not, I just did the work myself and it isn't as tough as it sounds!

Here's an engine bay shot of our 2001 M Roadster being prepped for the first step of measuring each of the 24 valves. (Sorry for the blurry phone camera picture. All the parts are out of sight on the workbench.)

Some observations. 1) The job requires patience and a meticulous nature to do it right. Hey, it is a German engine, and being of 1/2 German ancestry helped get me in the mood. 2) Taking everything apart to get to the cams and valves takes time. Do it methodically and arrange all the parts on your workbench, so that you will remember where they go when putting everything back together. 3) Keep a good paper spreadsheet on your workbench and record everything as you go. 4) I checked every valve, recorded the information and then checked each valve again to confirm my first findings. 5) I found the intake valves to be harder to replace the shim pucks, especially near the back of the engine, so use the special magnet tool from BMW and a little assembly grease to find the receptacle and keep the shim in place. 6) Do use rags to block loose parts in the cam area and the spark plug tubes. A few times a shim got dropped out of the valve receptacle and I used a separate extension magnet I've had for years to retrieve it easily from



on top of the rag. 7) I found the online instructions and videos from BMP and the M3 DIY Valve Adjustment thread on Bimmer Forums to be helpful. 8) Take note or pictures of how all the wiring is routed for putting it back in place, as it gets tight at the back of the engine with all the grommets and clips.

I was pleased to find every valve within the range (.007-.009" intake, .011-.013" exhaust) except one exhaust valve took the .014" feeler. So using a micrometer to measure the existing shim and then deciding on each replacement shim, I adjusted them to the bottom or ideally middle of the range (.008" and .012" respectively) depending on what shim thicknesses were available in the shim kit. When each valve's clearance work was done, I rechecked it. Again, methodically proceeded and wrote everything down. Good thing I kept a proper spreadsheet as at the end I had forgotten to adjust one valve. It was obvious because the

column on the paper for that valve was missing information.

I cleaned everything up for the gasketing and put it all back together. The Roadster purred to life and once the oil was properly warmed up per the console gauge, I gave it some extra right foot out on the road. There's nothing like that exhaust sound from about 3,000-5,000rpm, especially when you did the work yourself.

So don't be afraid to do this job. Just take your time and if you get tired, stop and work on it later. You will be happy and your Bimmer will be too.

See you on the road. **-Doug Ritchie**

LOCAL SCENE

ASHEVILLE AREA DINNER

Date: **Last Tuesday each month**
Time: 6:30 pm

Where: Carrabba's Italian Grill
www.carrabbas.com
332 Rockwood Road
Arden, N.C. 28704

(828) 654-8411

All BMW marques are welcome (cars, motorcycles, Mini, Rolls, etc.).

Contact Chris Joyner at mrbbimmer@reagan.com for more information.

CAPE FEAR AREA

Date: **3rd Wednesday each month**
Time: 6:30 pm

Where: Panera Bread Company,
3506 Oleander
(in front of Independence Mall)
Wilmington, NC

For dinner information, call Alan Greene at H (910) 228-5037, C (910) 512-5652 in Leland, email: cagreene48@gmail.com - Please RSVP by 3rd Monday for headcount.

CHARLOTTE AREA I DINNER

Date: **3rd Thursday each month**
Time: 7 p.m.

Where: Waldhorn Restaurant
12101 Lancaster Hwy (Old Hwy 521)
Pineville, NC
(Located near Carolina Place Mall)
(704) 540-7047

We're still hanging out at the Waldhorn Restaurant on the third Thursday of each month. Contact Chris Webber at H: (704) 523-9118 C: 704-906-8876 or e-mail at christopher.b.webber@gmail.com to RSVP. Please join us (great German food and beer). See you there!

CHARLOTTE AREA II

Date: **4th Thursday each month**
Time: 7 p.m.

Where: Acropolis Cafe
Cornelius

12 TARHEEL CHAPTER FOOTNOTES

Please email Andy Barbee for more information at andybmwcca@carolina.rr.com or call (704) 701-2294.

DOWNEAST AREA (Greenville, Wilson Rocky Mt)

No information available at this time.

HURRICANE REGION AREA (New Bern, Jacksonville, Morehead City)

No information available at this time.

NORTHERN MOUNTAIN AREA DINNER

Contact Abby Jane Carpenter for more information. carpentergreer@yahoo.com

ROANOKE AREA

Date: **2nd Tuesday each month**
Time: 7:00 pm
Where: Pizza Pasta Pit
1713 Riverview Dr

Near corner of Electric Road & Apperson Dr.
(540) 387-2885.

Announcements via BMW CCA Meet-Up Group - Roanoke.

SANDHILLS AREA

Date: **(4th Wednesday each month)**
Time: 6:30 p.m.
Where: Luigi's Restaurant
(www.luigisnc.com)
528 North McPherson Church Road
Fayetteville, NC 28303

Please come out and join us. Please contact Thomas Hart for more information at tvth996@me.com

TRIAD AREA WEST DINNER (Winston-Salem)

Date: **2nd Tuesday each month**
Time: 6:00 p.m. Drinks, 7:00 p.m. Dinner
Where: Cities Grill and Bar - (336) 765-9027
2438 S. Stratford Rd.
Winston-Salem, NC 27103

Please contact Mark Woolley for more information at woolleym3@aol.com.

<http://www.tarheelbmwcca.org>

TRIAD AREA EAST DINNER (Greensboro)

Date: **3rd Wednesday each month**
Time: 7:00 p.m.
Where: Pie Works
1941 New Garden Rd
Greensboro, NC
(336) 282-9003

TRIANGLE AREA DINNER (RALEIGH)

Date: **3rd Thursday each month**
Time: 6:30 pm
Where: Manchester's Grill
9101-153 Leesville Road
Pine Crest Shopping Center)
Raleigh, NC 27613
(919) 676-3310

Directions: Manchester's is just 1 mile south of I-540, exit 7 on Leesville Road.

Please contact Gareth Holl for more information at hollsome@gmail.com

TRIANGLE AREA DINNER (CHAPELL HILL)

Date: **1st Wednesday each month**
Time: 6:00 pm Cruise in, 7:00 pm Dinner
Where: Bailey's Pub & Grill
1722 N Fordham Blvd
Chapel Hill, NC

Please contact Charles Alford for more information at THECAPN.bmwcca@gmail.com

Tarheel BMW Corral at "Cars N' Coffee" Charlotte. (Look for Tarheel BMW CCA flag)

Date: First Saturday each month
Time: 8 am – 11:00am
Place: NC Music Factory

For more info, see <https://www.facebook.com/CarsAndCoffeeCaryNc>

**BMW Car Club
of America
Tarheel Chapter**



Brands you trust.



**MANN
FILTER**



BILSTEIN

Genuine BMW



BOSCH

LEMFÖRDER

Best price guarantee • No sales tax



**BAVARIAN[®]
autosport**

800.535.2002 | BavAuto.com



**The Triangle's Choice For Auto
Body**

Locally Owned

Family Operated

Community Focused

Serving The Triangle For 30 Years

**Kenny Hawkins Automotive
605 Germantown Road
Raleigh, NC 27607
(919) 851-0242**

SUCH A DEAL

Footnotes classified ads are free to members in good standing of the BMW CCA. Nonmembers can also place advertisements here for \$5.00 per month (see inside front cover). Please enclose all necessary information with your advertisement. Unless you tell us otherwise, your ad will appear here for three (3) consecutive issues. Classified advertisements can be emailed to the Editor's attention at footnotes@carolina.rr.com.

BMW CARS FOR SALE:

1999 740i Complete maintenance records on request. Maintained by import motor werks Cary, NC Highlights: Mileage 189XXX, Complete respray, New cooling system, New alternator, New windshield, New battery, New timing chain guides, New valve cover gaskets, New heater tri-pipe and valves, HID upgrade, 18" wheel upgrade \$7500. skipv44@gmail.com 919-427-6537

1999 M3 170k miles, Artic Silver with black interior, absolutely immaculate E36 M3. It has high mileage, but I can assure you that its mechanical and physical condition is far better than a lot of cars with less than half the mileage. OEM spoiler, Sunroof, Heated seats, Trac-tion control, New factory M3 floor mats, Toyo T1R performance tires, Always garaged. UPGRADES: BMW LTW wheels, Umnitza xcons w/angel eyes, Eisemann race exhaust, ECIS intake, Shark injector software, Tein coilover suspension, UUC sway bars, adjustable, UCC short shift kit, UCC aluminum pedals, JT Designs protective panel, Alpine 9856 stereo/CD/Sirius radio/iPod connection, Turner front strut brace. RECENT

MAINTENANCE ITEMS include new: Head rebuilt, All hoses and belts, lower control arms, radiator, water pump, thermostat, windshield, all fluids. Oil changed frequently, often less than 3,000 miles with detailed records and receipts showing mileage and dates for the last 10 years. Many of the bearings, bushings, driveshaft, etc. and other wear items for high mileage car have been replaced. Overall condition of this car is excellent, very clean, amazingly so in view of its mileage. Car has been solid since I bought it 6 years ago. \$7,900. Contact: Bill, ©: 704.564.5353, vettescca@earthlink.net, Charlotte, NC

2009 328i xDrive Wagon - \$17,995 Beautiful Monaco Blue with Beige Dakota Leather interior and Dark Walnut trim. All Wheel Drive. Automatic Transmission. Logic 7 Surround Sound. Sirius Satellite Radio. Premium Package includes: Power Driver and Passenger Seat, Folding Auto Dimming Mirrors, Universal Garage Door Opener. Sport Package includes: 17" alloy wheels, Sport Seats, Paddle Shifters. Cold Weather Package includes: Heated Front Seats, Heated Steering Wheel, Ski Bag. Many more options such as: Comfort Access keyless entry, Park Distance Control Front and Rear, Rear side window sunshades, Bluetooth Wireless hands free calling, Xenon Adaptive Headlights, Maintenance in past year includes: 4 new Bridgestone Tires, Alignment, O2 Sensors, Cabin Filter, Brake Fluid Flush, Oil Change, Air Filter, and Spark Plugs. Located in Charlotte. 79,000 miles. Contact Dave Hurwitz: davehurwitz@earthlink.net or 510 318-1078

BMW PARTS FOR SALE:

E38 used parts Valve covers pair -

\$ 100

Crankcase vent valve - \$35
Catalytic converters - \$400
Engine oil pan upper part - \$200
Oil panel cover and new gasket - \$75
Oil level sender - \$30
Thermostat almost new - \$ 50
O2 sensors - \$ 25
Spark plug modules - 3 - \$ 30
Knock sensors - \$50
Cam position sensors - \$25
Power steering hose high side - \$50
Emergency brake shoes - \$25
SS brake line set front and rear - \$40
Driver seat switch - \$50
MID assembly - \$25
Front cup holder - \$50
Side view mirrors slight damage - \$25
Located in Cary Great price on package deal 919-427-6537 skipv44@gmail.com

Y spoke (12 spoke) OEM Sport Package wheels Taken from my 2008 750Li. Fronts are 20x9 and rears are 20x10. All have 5x120 lug pattern. Used but in great condition with no curb rash. Upon purchasing my certified pre-owned 750, I replaced these wheels with a new set of aftermarket wheels. These OEM wheels have been stored in their own box. Selling 750 because I bought a f10 M5. My understanding is these will fit years 2002-2008, but please double-check. Price for all 4 is \$1000, but negotiable. Thank you for your interest. kevin_lyall@hotmail.com

535i F10 Compact Spare & Jack Set: Not too sure about those OEM run-flats on your 535i? Pirelli T 135/80R 18 compact spare, jack kit in heavy nylon zippered bag, and nylon tire tote for sale. Purchased new in summer, 2013, still in new condition. Glad to discuss and txt

<http://www.tarheelbmwcca.org>



8516 MONROE RD. • CHARLOTTE, NC 28212

WWW.DYNAMICAUTOTUNE.COM

EMAIL : DYNAMICAUTOTUNE@YAHOO.COM

**FACTORY TRAINED MASTER BMW, AUDI
AND MERCEDES BENZ TECHNICIANS**

- ALL SCHEDULED AND ROUTINE MAINTENANCE
- EXPERT REPAIRS USING TOP QUALITY PARTS
- 2 YR 24,000 MILE WARRANTY USING OEM PARTS
- MECHANICAL & ELECTRICAL DIAG & REPAIR
- AFTERMARKET ACCESSORY INSTALLATIONS
- PERFORMANCE ENGINE MODIFICATIONS
- PERFORMANCE CHASSIS MODIFICATIONS
- STEREO INSTALLATIONS
- FULL PARTS AND ACCESSORY SHOW ROOM
- VISUAL ENHANCEMENTS
- DETAILING (EVERYTHING FROM A CAR WASH TO FULL SHOW PREP)
- ACCEPTS MOST AFTER MARKET WARRANTIES
- FREE WI-FI AND CAFE WAITING AREA
- SHUTTLE OR PICK UP AND DELIVERY SERVICES AVAILABLE
- 4 WHEEL ALIGNMENTS (ULTRA LOW & CUSTOM SPECS AVAILABLE)



**CHARLOTTE'S EXCLUSIVE
AUTHORIZED DINAN DEALER & INSTALLER**

980-939-1387



MAINTENANCE AND REPAIR FOR ALL BMW MODELS

BMW SPECIALISTS

**We share your passion for BMW
and strive to build a relationship
with you and your car.**

email: jjimport@bellsouth.net

**1515 MECHANICAL BLVD.
GARNER, NC 27529
919.773.2314**

Get the Most from Your BMW



**Free Tech Inspections
Track Car Prep • Trackside Support
Track Car Sales & Rentals
Cornerweighing Available
Located Minutes from VIR**

JAMES D. POSIG
Service/Repair BMW



336.234.7809

jposig@mindspring.com • www.jmttrackcars.com

END GAME



Photo by ed.

Change your oil lately?

pictures, email request to mpoole@sprynet.com. Can find on Bimmerzone.com today for \$459. Buy for \$250, plus cost of packing and shipping from UPS store, or come pick them up in Mooresville, N.C.

MISCELLANEOUS:

Roundel Magazines Roundel magazine archive from June 2002-March 2012. Only two or three issues missing. All are in excellent condition. Free. Chris (704) 608-0828

Wheels set of four KOSEI Racing 7x15 Silver, 4x100 pattern, 38mm offset. Weigh 13.5 lb. each. Fitment for BMW e30, MINI, MIATA. Used but excellent condition. No rash, no bent rims. \$400 FOB Winston-Salem. Save \$100 plus shipping cost if purchased new from Tire Rack. Stan Simm 336-413-6189, ssimm@

triad.rr.com.

Preserving the CCA history The Club Archive is looking for Oktoberfest or Chapter events trophies, shirts, pins, posters, wine glasses, dash plaques, grill badges, programs, or anything else. Anything from the club's past for the Archive/Museum. Do you have extra items you would consider donating? Michael: (864)250-0022; mmitchell@roundel.org. (SC)

Tarheel Chapter BMW CCA Email List Join us online: The "list" provides a casual, online forum for chapter members to discuss BMW's and BMW CCA events and related topics of interest to local members. Basically it's a sort of electronic discussion board, almost anything is free game, as long as it has some connection to BMW's (no matter

how remote the connection might be).

To join the list surf on out to: <http://www.topica.com/lists/tarheelbmw/> Info on how to subscribe or unsubscribe can be found on this page. If you want a shortcut to subscribe- simply send an email to tarheelbmw-subscribe@topica.com. (make sure you send the email from the email address that you want to receive the list messages!!)

The Z-Series Car Club of America (ZSCCA) is a national special interest group of BMWCCA dedicated to the enjoyment of all Z-Series BMW's. Several local groups are active in VA and NC. Find us on Facebook, or at zscca.org



**We enjoy BMW's and support the
Tarheel Chapter.**

**Selling track cars and daily drivers
to Club Members since 1989.**

**Many European and Japanese
cars in stock now**

Chip Stabler

2511 Guess Road, Durham, NC 27705

phone: 919-416-9400 fax: 919-416-9122

www.atlanticautoexchange.com



**One Stop Collision Repair Center
Over 50 Years Combined Experience
All Makes & Models Welcome
All Insurance Companies Accepted
Frame Work & PDR Available**

**Owner Scott McDuffie – Member Since 1989
3510 E. Wendover Ave, Greensboro, NC 27405
(336) 375-4516**



**BMW and MINI custom car audio/video/security and
window film specialists**

**Locally owned and operated by a BMW and
motorsport enthusiast with decades of combined
aftermarket automotive experience on staff**

**Lifetime guarantee on our installation services and an
authorized dealer of high quality equipment to offer
the best value possible for any budget**

Mention Tarheel BMWCCA when you come see us!

**320 McCormick St
Garner, NC 27529
919-779-8755**

radioactivecaraudio.com

CLIFFORD KENWOOD HERTZ & audison



PHOENIX GOLD

Discover Your Personal Mechanic



Steve Wood

21 Years Experience

CERTIFICATION/TRAINING: Degree in Auto Repair
from Forsyth Technical Community College, factory
trained in Porsche and Audi

SPECIALTY: BMW, Porsche, Audi, VW, Volvo and
Mercedes-Benz

PERSONAL: Married 16 years, three children

Foreign Accents

TRUSTED AUTOMOTIVE SERVICE

**5316 W. Market Street • Greensboro, NC 27409
www.foraccents.com • swood@foraccents.com
T- 336 294 2137 • F- 336 852 6795**

TARHEEL CHAPTER
BMW CCA, Inc.
<http://www.tarheelbmwcca.org>
P.O. Box 1208
Harrisburg, NC 28075-1208

CALENDAR

JUNE 2015						
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

June 3	Triangle Area Dinner (Chapel Hill)
June 6	Cars N' Coffee - Charlotte
June 9	Roanoke Area Dinner
	Triad Area West Dinner
June 17	Cape Fear Dinner
	Triad Area East Dinner
June 18	Charlotte Area I Dinner
	Triangle Area Dinner (Raleigh)
June 24	Sandhills Area Dinner
June 25	Charlotte Area II Dinner
June 26-28	Tarheel & Toe Driver's School-VIR North
June 30	Asheville Area Dinner

Tarheel/NCC Corral at Oak Tree Grand Prix/
TUDOR Race - VIR Grand Course
August 22-23, 2015