

MOTORSPORT

REPORT



BMW Car Club
of America
Rocky Mountain Chapter



The official publication of the
Rocky Mountain Chapter BMW CCA
SPRING 2019



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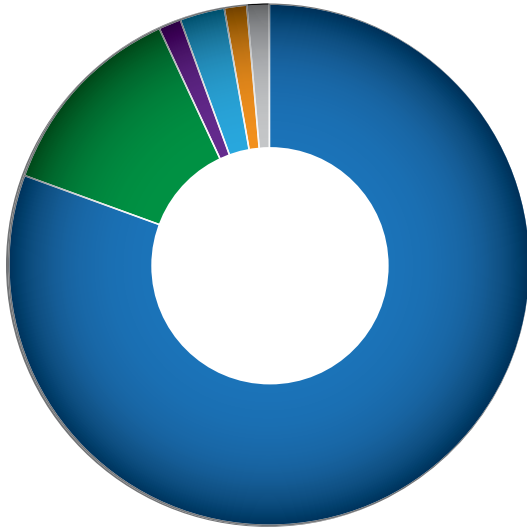
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RMC BMW CCA MONTHLY MEMBERSHIP REPORT

AS OF JANUARY 19, 2019



New Members	Referred By
Jacob Easter	Christopher Paulson
Bogdan Morozovski	Joshua Gilson
Diana Askew	Geoff Kampe
Dustin Johnson	Alan Rayne, Sr.

- Primary Members (1,532)
- Secondary Members (0)
- Associate Members (239)
- New Members (23)
- Renewing Members (54)
- Lapsing Members (25)
- Life Members (26)

ROCKY MOUNTAIN CHAPTER BMW CCA BOARD ELECTIONS

There will be two positions opening up for the 2019 Board elections. The open positions are President and Vice President and each serve a two-year term, beginning in January 2020. Both positions are vital to the day-to-day operations and are essential in defining the direction and future of our club.

Any individual interested in becoming a candidate for either position must submit their intent via email to msreditor@rmcbmwcca.org no later than 10:00 P.M., FRIDAY, AUGUST 23, 2019. This information should include a photo of yourself and a short candidate statement outlining your background, ideas, and visions for the club.

ONLINE voting will begin on Saturday, November 2, 2019 and will end at 10:00 p.m. on Saturday, November 30, 2019. Voting will be done via MotorsportReg at <http://www.motorsportreg.com>.

Announcement of the election results will be communicated via email by the club, as well as any member activity taking place after the completion of the election. Results will also be published on the club website at <http://www.rmcbmwcca.org> and in the quarterly newsletter, Motorsport Report. ■

2019 CALENDAR OF EVENTS:

GET UP-TO-DATE INFORMATION ON UPCOMING DRIVING, SOCIAL EVENTS, AND REGISTRATION ON OUR WEBSITE AT: <http://rmcbmwcca.org/events>
All dates and event locations are subject to change.

APRIL

April 28 - Car Control Clinic & Autocross School
Liniger Emergency Vehicle Operations Center (EVOCC)
8500 N Moore Road, Littleton, CO 80125

MAY

May 5 - Autocross #1
Front Range Airport
E 30th Avenue, Watkins, CO 80137

May 25-26 - Spring Driving School/TT Event
High Plains Raceway
93301 E US Highway 36
Deer Trail, CO 80105

JUNE

June 1 - Autocross #2
Front Range Airport
E 30th Avenue, Watkins, CO 80137

June 5 - Quarterly Board Meeting
Location TBD – 6:00 pm – 8:00 pm

June 15 - Autocross #3
Front Range Airport
E 30th Avenue, Watkins, CO 80137

JULY

July 13 - Autocross #4
Front Range Airport
E 30th Avenue, Watkins, CO 80137

AUGUST

August 3 - Autocross #5
Front Range Airport
E 30th Avenue, Watkins, CO 80137

August 24 - Autocross #6
Front Range Airport
E 30th Avenue, Watkins, CO 80137

August 31 - Fall Driving School
Pueblo Motorsports Park
3733 N Pueblo Boulevard
Pueblo, CO 81008

SEPTEMBER

September 4 - Quarterly Board Meeting
Location TBD – 6:00 pm – 8:00 pm

September 14 - Autocross #7
Front Range Airport
E 30th Avenue, Watkins, CO 80137

OCTOBER

October 6 - Tire Rack Street Survival
The Ranch at Budweiser Events Center
5280 Arena Circle, Loveland, CO 80538

October 15-19 - 50th Annual Oktoberfest (National)
Greenville, SC

October 27 - Autocross Banquet
Location/Time TBD

NOVEMBER

November 6 - Planning Meeting
Location/Time TBD



Photo by Fox Chung.

THE MOTORSPORT REPORT IS GOING GREEN!

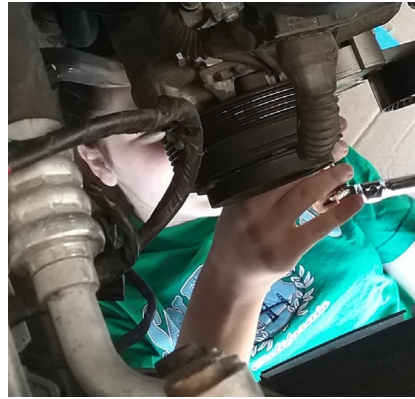
Beginning with the 2019 Summer Edition, the Rocky Mountain Chapter BMW CCA's quarterly newsletter, Motorsport Report, will be distributed electronically. A paperless newsletter allows us to communicate information to our members in a more efficient manner, as well as to decrease printing and postage costs. Printed copies will still be available at select area businesses and will also be mailed to those members that request a paper copy.

IMPORTANT: To ensure your electronic delivery of the Motorsport Report, be sure to visit the National BMW CCA website at www.bmwcca.org to verify/update your current email.

In addition, you can opt to receive a paper copy by logging into www.bmwcca.org and clicking on "Manage Account" located at the top of the webpage. Here you will find links to update your profile and email preferences. If you need additional assistance, please contact Susan Rhodes at msreditor@rmcbmwcca.org or call 303-910-2770. ■

THREE – TWO – ONE

BY TOM RADOW



Three pedals, two doors, one passenger at any time, and she would have sweat equity in the car is basically what my wife and I decided for our daughter Marisa's first car. Three series, Mustang V6, Mini, TT, and the D.E. 944S that may be ready for a clutch were contenders. Perhaps a clutch on a 944 would have been too much sweat.

I surfed the ads for a feel of the market. It was Christmas Eve 2017 when I saw this ad on Cars.com: "Black 2000 BMW 323Ci has only 87 k miles on it! I am original owner. Vehicle is in pristine condition both inside and out as it was parked in a garage the entire time I owned it. Complete maintenance records, new tires. Manual transmission makes it very fun to drive! AM/FM six speaker stereo with 6-CD changer and Harmon Kardon enhanced sound system make your driving extra enjoyable!" Grass reflected off the paint. Dusty trunk and dirty motor confirmed it wasn't detailed for sale. I answered the ad.

Jim got back to me and we spoke on the 27th. No paintwork, newish battery, newish tires, original clutch, original brakes. He told me the dealer checks the car every year. I negotiated, and agreed to his asking price. Marisa and I flew to San Antonio the next Friday night. Saturday morning Jim picked us up at the hotel and the deal was done. It was cleaner than I thought. One key was never used. We got the VHS, Monroney, and service records. We had dinner and stayed at a hotel in Lubbock. She fell asleep, I studied the records.

On Sunday, we drove home. Sorry, no surprises on the trip!

In March Marisa changed the pads and rotors, and flushed the fluid with ATE. In June Marisa changed the cooling system, idlers, and belt. She did most of the work with me advising. It was hot and the job sucked! I am hoping when she gets a "chicken McFly" moment she will remember the job.

I read that kids today don't care about cars. After Marisa took Street Survival in October, she whispered that she thinks it made her a better driver. And she liked the slaloms. Next is autocross school with her stock (for now) 323Ci. Maybe we will share the Cayman S or the 128i with Konis for the autocross. ■

Photos by Tom Radow.

RMC BMW CCA SPRING DRIVING SCHOOL AND TIME TRIALS

SATURDAY, MAY 25 – SUNDAY, MAY 26, 2019

HIGH PLAINS RACEWAY, DEER TRAIL, CO



The Rocky Mountain Chapter BMW CCA is pleased to present our Spring Performance Driving School. This school provides a unique opportunity for you to drive your car at speed and to experience the thrill of becoming one with your car. The school is open to all BMW CCA members 18 and over with a valid driver's license. Students will alternate between classroom sessions and time on the track with an instructor. The individualized instruction is a key to this program that has been developed over decades, and compares very favorably with commercial schools costing many times more. Time Trials (TT) will be run concurrently with the school.

For more information, visit <http://rmcbmwcca.org/driving-school/spring-driving-school/>

Registration ends on May 20, 2019 at 1:00 AM MDT

VOLUNTEER BIMMERBUCKS INCENTIVES NEW FOR 2019!

If you help out at this event, you will earn Bimmerbucks that can be redeemed for discounts on your entry fee to future Driving Schools, Time Trials, or Autocross events.

- 200 Bucks - Free entry into one day of RMC BMW CCA Driving School or Time Trials
- 100 Bucks - 50% off one-day entry fee for Driving School or Time Trials
- 50 Bucks - 25% off one-day entry fee for Driving School or Time Trials
- 50 Bucks - Free entry to an Autocross event

Bimmerbucks are valid for 5 years from the year of issue, and are transferrable. If you've been trying to convince a friend, family member, significant other, or co-worker that is thinking of trying out one of our events, applying a few Bimmerbucks might swing their decision!

We are in the process of expanding the Bimmerbucks program to offer more value to our hard working volunteers. Stay tuned!

Photos by Steve Clark.

TECHNICAL INSPECTIONS

A technical inspection is required for all cars and must be completed prior to the driving school. Please contact one of the following suggested repair shops for appointments and rates. You may also take your car to your regular, preferred repair shop.

The technical inspection form can be downloaded at <http://rmcbmwcca.org/wp-content/uploads/2018/06/tech-inspection-professional-2018.pdf>.

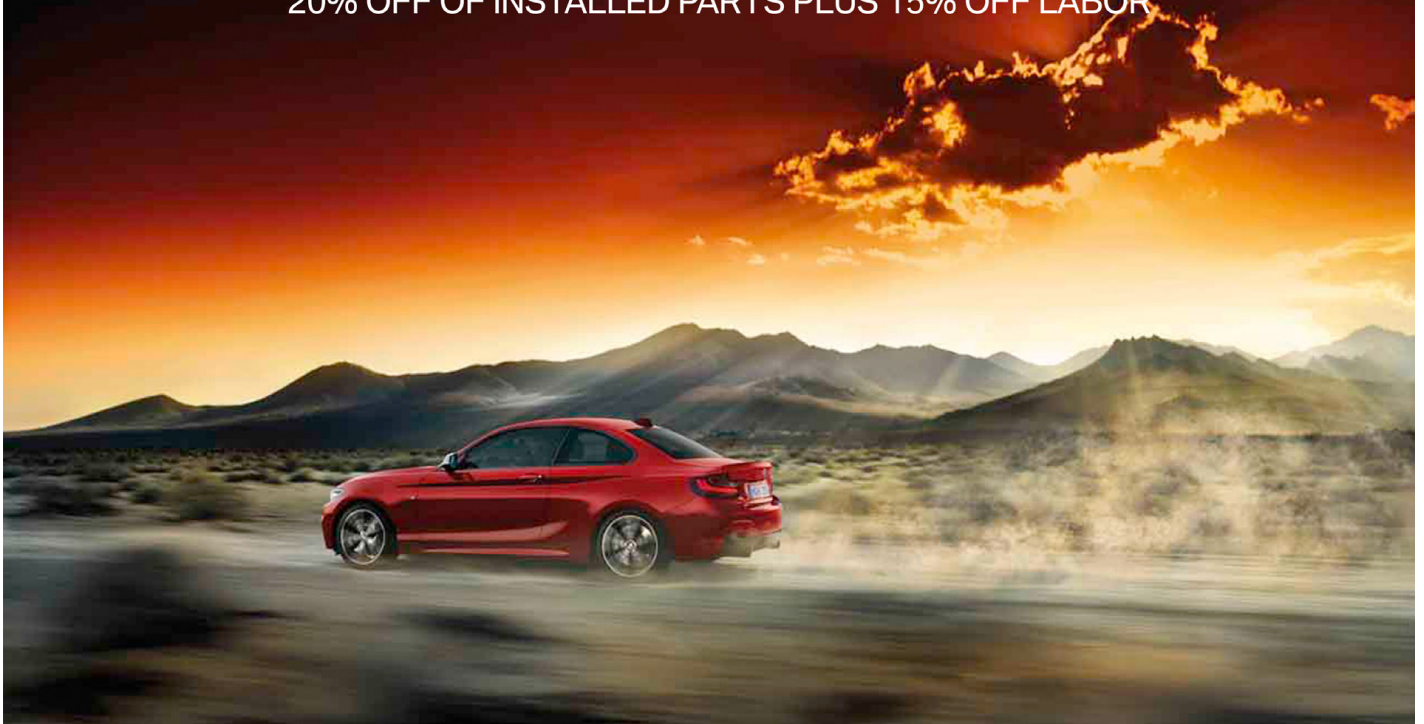
Metro Denver Area	North Denver Area
BMW of Denver Downtown 1040 S Colorado Boulevard Denver, CO 80246 855-599-2730	Bimmer Haus Performance 7233 West 116th Place, Suite A Broomfield, CO 80020 720-566-0521
West Denver Area	
AutoHaus of Boulder 4840 Sterling Drive Boulder, CO 80301 303-468-1166	Gebhardt BMW 4740 Valmont Road Boulder, CO 80301 303-447-8000
South Denver Area	
Bavarian Motors 8484 S Valley Highway Englewood, CO 80112 303-656-9268	Autoworks Colorado 8110 Shaffer Parkway, #100 Littleton, CO 80127 303-932-9990
Southern Colorado Area	
Mondino Imports 305 Juanita Street, #D Colorado Springs, CO 80909 719-385-0953	Winslow BMW 730 North Circle Drive Colorado Springs, CO 80909 719-955-7921
Northern Colorado Area	
Co's BMW Center 4150 Byrd Drive Loveland, CO 80538 970-292-5200	Poudre Sports Car 5806 S College Avenue Fort Collins, CO 80525 970-229-0990
SCR Performance 3466 East County Road, 20C Loveland, Colorado 80537 970-203-1127	

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THE Z SERIES CAR CLUB OF AMERICA

BY: JON MOORHEAD

The Z Series Car Club of America (ZSCCA) is a Special Interest Group of BMW CCA dedicated to the enjoyment of all Z-Series BMWs. The Hi RockeeZ group is active in Colorado. Find us on Facebook or visit us at: www.zscca.org. ■



Associated photos obtained at: <https://www.bmwcca.org/content/z-series> on 5/31/2018.

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Jim Flint

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THE WINTER CELEBRATION

FOOD BANK OF THE ROCKIES DONATION

Many thanks to those who generously contributed to the Food Bank of the Rockies. We took in 106 pounds of non perishable items!



Pictured: Leslie Jenkins.

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SAVE THE DATE!



Join Co's BMW for its 3rd Annual BMW Fest featuring a car show, food, music, and fun!

When: Saturday, July 13, 2019 from 5:00 – 9:30 p.m.

Where: Co's BMW Center located at 4150 Byrd Drive, Loveland, CO 80538

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DREAM CARS DO COME TRUE

BY: JIM POPE

Like most members, I had never paid much attention to the annual BMW CCA Foundation's Car of Your Dreams fundraising event. In the past, I've always looked through the mailer and thought, wow someone is going to win a nice car and promptly tossed the information in the trash. This year was different.



Some background: The 2018 season was our first full year commitment to the programs offered by the Rocky Mountain Chapter. Will, my youngest, was starting to drive and showed interest in competing. I made the decision to expose Will to as many autocross and track days as possible and see where it would lead us. Starting with the Autocross School in April and the subsequent first event, Will won his first event by taking his class by six-tenths. Yes, he out-drove me and I couldn't be more proud. During the entire season, everyone within the RMC community was extremely positive and supportive. To say the 2018 season was a success is probably an understatement.

Some of you may know that Will is heading east to attend college this fall. The master plan has Will taking the 228i with him, leaving me with a need to find a replacement. During my search for a dual purpose car, the M2C always came to the top of list – my dream car. A Hockenheim silver, 6MT, Executive Package, no roof was my build. In the spring, BMW NA had yet to announce allocations. So, I went ahead and put my name on the "list" and made a deposit with the folks at Winslow with the hopes an allocation would come through sometime late 2018 or early/mid 2019. As 2018



progressed, it became clear allocations were scarce and with all the “chatter” I began to wonder if this was going to happen. In early October, I received a call from my contact with Winslow stating that the person who secured the first allocation had to withdraw and wanted to know if I would be interested in taking it over. The catch was that production had started and the build was Long Beach Blue, 6MT, Executive Package, no roof, and expected delivery would be in December. I had to think about it. The next day I declined with faith my allocation would come through in 2019. Little did I know what the future held.

Back to the raffle: In June, I received the Foundation’s flyer and read through it. For some reason reading that this event is the major fundraiser for them, I felt it was time to give back. I had some extra money in the monthly budget and purchased ten tickets with no expectations outside of the joy of giving back. I remember having the thought that winning a Shell gas card would be cool, but never in my wildest dreams did I think I would win a car. From that moment on, the thought of the raffle did not cross my mind until the evening of October 27th.

On Saturday, October 27th, Julie and I were watching a college football game. When the game was over, I was checking emails and one from Michelle Maldonado from BMW CCA caught my eye. It was rather cryptic, “Jim, I need to talk to you about raffle ticket 201807060189. Is it ok to call you?” With my interest piqued, I replied yes and provided my number. I told Julie and both my boys about it. My oldest, Jack, started looking into the raffle and came back stating I won a car. I remember thinking no way. At that time, the video of the raffle wasn’t available.

The following Sunday we monitored BMW CCA’s posting trying to get a feel what that email meant. As the day progressed, BMW CCA posted the winners of the cash prize and all X2s, leaving the M5 and the M2C as the last two vehicles. In my head I’m thinking, “Could it be? Naaa.” At 5:07 p.m., Michelle called and informed me that I won the first prize, the 2019 M2C, and could they go ahead and publish my name. I was speechless; I could not believe what I was hearing. In disbelief, I somehow managed to say yes.

It took some time but on January 2, 2019, I took delivery of a brand-new Sunset Orange M2C, DCT, Executive Package, no roof, and M-Driver’s Package included. This car has exceeded all my expectations. In short, this car is awesome.

So yes, the annual Car of Your Dreams raffle is real. Please join me this year and buy a raffle ticket. Who knows, you could be the winner!

It took a lot of people to make this happen and I need to give special thanks to BMW NA for donating the car, Frank Patek, Lindsey Branston, and Michelle Maldonado with BMW CCA, Gregg Randolph, Grayson Richey, and the entire staff with Winslow BMW, Janet Kiyota with the RMC BMW CCA, and all the members who have reached out with their congratulations and support. ■



SAVE THE DATE! 10TH ANNUAL VAIL AUTOMOTIVE CLASSIC

SEPTEMBER 6-8, 2019

Join the Vail Automotive Classic for another spectacular event in 2019. Our event line-up includes all of your favorites – the Mountain Road Tour, Wheels & Wings Festival, and Vail Village Car Show. Stay tuned for more details as we plan for this year’s weekend in the Rockies!

Visit our website at <https://www.vailautomotiveclassic.com/> for our story and a look at the history of the Vail Automotive Classic. ■

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2018 Rocky Mountain Chapter Financial Statement

Submitted by Janet Kiyota on 02/03/2019 04:43 PM

Balance Sheet	
<u>Assets</u>	
Cash In Bank Accounts	\$ 89,587.00
Inventory	\$ 0.00
Equipment	\$ 19,945.00
Accounts Receivable	\$ 0.00
Prepaid Expenses/Deposits	\$ 0.00
Other Assets	\$ 0.00
Total Assets	\$ 109,532.00
<u>Liabilities & Equity</u>	
Accounts Payable	\$ 0.00
Other Liabilities	\$ 0.00
Equity/Retained Earnings	\$ 124,691.00
Net Income (loss)	\$ -15,159.00
Adjustments to Retained Earnings	\$ 0.00
Total Liabilities & Equity	\$ 109,532.00

Income Statement	
<u>Income</u>	
Membership Dues	\$ 0.00
Rebates from National	\$ 22,759.00
Advertising Revenue	\$ 7,340.00
Merchandise Sales	\$ 44.00
Interest	\$ 27.00
Driving School Fees / Time Trial Fees	\$ 40,204.00
Autocross Fees	\$ 28,578.00
Other Event Fees	\$ 0.00
Misc./Other Income	\$ 0.00
Total Income	\$ 98,952.00
<u>Expenses</u>	
Newsletter Costs / Printing / Mail Services / Design Services	\$ 17,650.00
Postage	\$ 0.00
Telephone Expenses	\$ 0.00
Insurance	\$ 368.00
Driving School Expenses / Time Trial Expenses	\$ 37,927.00
Autocross Expenses	\$ 20,101.00
Meeting Expenses / Board, Committee, Vendors, Dealership	\$ 4,739.00
Other Event Expenses /Trailer Storage / Equipment replacement	\$ 10,801.00
Misc./Other Expenses / Supplies, Tech services, Software, Social Events	\$ 22,525.00
Total Expenses	\$ 114,111.00
Net Income (Loss)	\$ -15,159.00

Notes	
Any RMC member in good standing can review additional detailed financial information not provided on this report by making an official request to the chapter treasurer or president.	

Miscellaneous Income and Expense Items	
<u>Misc./Other Income</u>	
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
Total:	\$ 0.00
<u>Misc./Other Expenses</u>	
Website Fees / Chapter Communication	\$ 14,628.00
Legal & Accounting Fees / Auditor / IRS filing	\$ 7,720.00
Office Expense / Supplies	\$ 177.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
	\$ 0.00
Total:	\$ 22,525.00

Seventeenth verse, same as the first.

If you've followed our advertising over the years you've probably noticed that every spring we announce that we've won another **Gold Star Award** from the Denver/Boulder Better Business Bureau. Well, this year is no different – we were just awarded our **seventeenth** in a row in addition to receiving the BBB's highest rating of **A+**!

But what is a **Gold Star Award** and what does winning one really mean?

Winning **one** means the Denver/Boulder Better Business Bureau, of which Bimmer Haus is a member, hasn't received a single complaint in the last three years. And winning **seventeen in a row** means we haven't had a single complaint since we opened our doors in 2001!

Does it mean we've never made a mistake? Of course not... we're all human and everybody makes mistakes once in a while. But what separates a reputable company from a bad one is how they **correct** their mistakes.

We work very hard to be sure that you have a mistake-free experience and to earn your trust. But rest assured that if we do screw up, we will do everything in our power to resolve the issue promptly and fairly to achieve your complete satisfaction.

But you don't have to take our word for it... just ask the Better Business Bureau.



Bob Tunnell, Owner

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PHILES' FORUM

THE SURPRISE

BY: VIC LUCARIELLO

Hello Bimmerphiles! I recently got an unpleasant surprise when installing a new battery in Joanne's 1995 325is (E36). Might a similar surprise await you?

There exists controversy among bimmerphiles as to which 3 Series is the best: E30, E36, or E46. You will note that I did not mention the E21, E90, or F30. I guess your opinion will depend upon which model's attributes are most important to you.

Anyway, my aforementioned surprise was due to a construction difference among the E30, E36, and E46 cars. On the E30 (those with trunk-mount batteries) and E46, the battery is contained in a topless metal compartment on the right side of the luggage compartment. Indeed, on the E30 the battery sits in a "plastic" tray within this metal compartment. This is one of the nicest designs I have ever seen. So, on the E30 and E46, any damage due to decamped battery electrolyte will be readily apparent when the battery is removed and said damage would hopefully be contained in the battery compartment. Not so on the E36!

Believe it or not, Joanne's 200,000-mile 1995 E36 was on its second battery until recently. The BMW OE battery lasted fifteen years and the Interstate replacement lasted until August of 2017. This might be a testament to my use of a battery maintainer whenever the car sits idle for more than a day.

In replacing the Interstate and cleaning up a bit of corrosion in the battery compartment, I noticed that the inboard side of the battery compartment is open to the spare wheel compartment! I noticed this when I dropped a tool and it disappeared, only to be retrieved after the spare wheel was removed.

And that is when I got The Surprise.

Photos 1 and 2 depict the corrosion I found when I removed the spare wheel, which had been in place for years and having received only periodic air pressure checks. Luckily, after removing the corrosion by liberally scrubbing with a Scotch Brite pad and Simple Green Industrial Cleaner and Degreaser (pH of about 9; you can also use a mixture of baking soda and water), I found the underlying metal to be OK. After flushing with water and drying overnight, the first-coat primed area is as shown in Photo #3.

After a second coat of primer and two coats of Rust-Oleum gloss black, things looked as shown in Photo #4: almost good as new. Incidentally, in the upper-right corner of the photo, you can see the bottom of the new battery, an Odyssey Extreme PC1200MJ AGM (Absorbent Glass Mat).



Photos provided by Vic Lucariello.

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In a traditional flooded-cell lead-acid automotive battery, the cell plates are suspended in liquid electrolyte, a mixture of sulfuric acid and water. In an AGM battery, the electrolyte is absorbed into fiberglass mats fitted between the cell plates. So an AGM battery is less likely to spill electrolyte. Indeed, the Odyssey instructions indicate that the battery can be installed in any orientation except inverted. Other claimed advantages of AGM batteries are longer service life, higher deep-discharge capability, slower self-discharge rate, higher vibration resistance, and higher cranking amperage for a given case size. A known disadvantage is higher cost, which may be offset by longer life (the OE battery in Joanne's E36 is a hard act to follow). Possible disadvantages of AGMs are that they have a lower maximum operating temperature (some may not be suitable for an underhood environment), and (according to the Battery University Website) if your non-smart voltage regulator is set to charge at more than 13.8 volts, this could overcharge the battery on a long drive. The Odyssey Battery Technical Manual suggests a "float-charge" voltage of 13.6 volts (roughly equivalent to the required voltage-regulator setting) and a charging voltage of 14.7 volts, but does not directly address voltage-regulator setting.

I found this a bit confusing, so I contacted Odyssey battery. These folks have always responded promptly to my queries. Regarding temperature limitations, Odyssey says that the max operating temperature for the PC1200 battery is 113 °F, clearly below underhood operating temperatures. For the metal-jacketed PC1200MJ however, the maximum temperature is 176 °F. For a trunk-mounted battery, I think the non-metal jacket PC1200 would be OK, but for a few more dollars, I went with the PC1200MJ.

Regarding charging voltage, the Odyssey Product Guide's warranty section specifically states that the alternator should be set to provide between 14.0 and 14.7 volts, and if the charging system is not set within these limits, shortened battery life can be expected, as well as a voided warranty. This can be a problem on BMWs, some of which use a charging voltage lower than 14 volts (forget the newer "smart" charging systems, where battery voltage is not held constant). The charging system on Joanne's E36 runs at about 14.2 – 14.3 volts after things warm up, while my M3, which also has an Odyssey, runs at about 13.6 volts. So we shall see how things work out. Perhaps I should have read the fine print more thoroughly...

I chose the PC1200MJ because, while it has a lower cold-cranking amperage rating than BMW specifies (540 vs. 700), the PC1200MJ is short enough not to interfere with the battery compartment's "plastic" cover. Since the car is rarely if ever started in cold temperatures, I think that 540 cold-cranking amps should suffice. Again, we shall see. Odyssey does not offer a direct-replacement battery for the E36.

Evidently BMW believes that AGMs are superior batteries, as BMW has been installing them for some years now, especially in Bimmers with "smart" charging systems. I am interested in knowing what battery life your Bimmer experiences, regardless of whether it has an AGM battery. From reports I read on iATN (the International Automobile Technicians Forum), BMW battery life ain't what it used to be.

That's all for now, bimmerphiles. See you next time.

Anyone wishing to contribute to Philes' Forum can contact me at vic.sr@njbmwcca.org. I'm interested in tech tips, repair/maintenance questions, repair horror stories, emissions-inspection sagas, product evaluations, etc.

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