



The Switchback

August 2013

Volume 15

Issue 3

The BMW 3 Series. The only vehicle ever to be named 10Best 22 years in a row by Car and Driver, America's premiere automotive enthusiasts magazine.

HISTORY OF THE THREE SERIES (1992-1998) CON'T



The 1992 E36 was a jump forward in body styling with different proportions and styling, breaking out of the details established by the 2002. This was an all new machine. At 4" longer, it provided more passenger room, a much stiffer body structure and 50/50 weight distribution. However, the new wedge shape kept the E36 from looking much larger than the squarish E30; this new shape made for less wind noise and improved aerodynamics. BMW stayed with the MacPherson strut front end, but made some major changes out back. Dubbed the "Z-axle", going away from a trailing arm in previous 3 Series, engineers devised a multilink system. This improved camber changes throughout the suspension's cycle. The E36 kept the rack and pinion steering, four wheel disc brakes and the ABS system. The all new dual overhead cam 24 valve aluminum head, inline six cylinder made an astounding 189 horsepower in the 325i with a 0-60 time of just 6.9 seconds. In 1993 the BMW VANOS variable valve timing system was adopted by the M50 6 cylinder and made for a wider torque curve.

for the rear window. Pretty much from the A-pillar back the coupe was a totally different car. However, upon inspection, it looked a lot like the sedan, keeping with the family design. Some critics complained that BMW could have made the coupe much more radical, although consumers still loved it.

Now everyone knows that Europe always gets the goods before the U.S. In doing so BMW didn't import the "Touring" wagon model E36 until 1995. However they did import the "Compact" hatchback dubbed the 318ti. The hatchback had a semi-trailing arm suspension like that of the E30 3 Series, a semi "stripped down" interior compared to that of it's upper classmates and was backed up with a chopped off rear end. This compact version of the 3 Series was marketed towards entry-level buyers. In keeping with the previous 318i, BMW kept the 138

Now for the new king of the 3 Series, the M3. Coming into the U.S. market in 1995, the hard hitting M3 was an amazing piece of engineering. Unlike the previous version the coupe wasn't an all-out track racing machine, but a well mannered road-going rocket with a bulletproof motor and chassis. In the U.S. the M3 featured a bored and stroked version of the 325i's inline six, making it a 3.0 liter monster with 240 horsepower and 225 pound-feet of torque. The Euro version M3's received a 282 horsepower individual throttle bodied inline six.

Everyone raved about the new M3, from the perfect suspension tuning to the beautifully crafted interior, and commented on how tastefully done the exterior ground effects were designed. Not to mention the car was fast! Upon Car and Driver's testing, the M3 shot to 60 in just 5.6 seconds and ran the quarter mile in 14.3 at 98 mph (from the previous E30 M3 that's an amazing 1.3 seconds quicker, and just shy



horsepower 1.8 liter four cylinder.

By 1995 the 2.5 liter in the 325i and 325is, was swapped out for the larger 2.8 liter version, putting out 190 horsepower up from 189. This isn't that significant, however, the torque rating went from 181 pound feet at 4,200 RPM to 207 pound feet at 3,950 RPM. There were some slight visual changes for the 1996 model year as well. The model designation numbers also changed due to the larger motor to 328i and 328is. By 1998 BMW decided to introduce another entry-level market car dubbed the 323i Convertible and 323is Coupe, with a 2.5 liter inline six, producing a 168 horsepower.



of a second quicker in the quarter), and keeping everyday drivability and civility.

In 1997 the M3 was offered as a saloon (four door) with a five-speed automatic transmission. Motor Trends test M3 saloon equipped with a manual transmission ran to 60 in just 5.5 seconds.

By 1998 BMW offered a convertible version and the E36 body style was nearing it's end.

To be continued in the November newsletter

In 1991 the E36 saloon was introduced as a 1992 model, the coupe didn't make an appearance until later that year. Breaking out of the mold the new coupe wasn't a saloon with two less doors, it was an altogether more sporty car, the convertible remained unchanged. BMW added more rake to the front windshield laying it back, the same goes

Spring drives to the West Desert, Sugar House BBQ and Coffee, Cocoa and Car events...



The summer drive with all the Bimmers in a row. The Utah Firefighters Museum in Grantsville was the first stop, then Iosepa a Mormon South Sea Islanders settlement from 1889-1917, ending with dinner at the Bonnaville Brew Pub in Tooele .



The Coffee, Cocoa, and Cars, as always, are liked by those who attend -as was Summer BBQ at Sugar House. Show me your engine and I'll show you my trunk.

President's Corner

Third quarter 2013 President's message

Nominations for Board Positions are again upon us. The two voting positions that are open this year are Treasurer and President. Included in this newsletter is a nomination form for members to suggest willing participants. To serve as Treasurer you must have been member of our chapter for the last 6 months. To serve as President you must have served on our Board in any capacity for a minimum of 6 months. With these provisos we welcome all.

We also would like to hear from anyone wishing to get involved with the chapter on any level. Maybe you would like to organize a tour or a road trip or have a suggestion for another event. Maybe you would like to help organize this event or another. We will welcome all who wish to get involved.

This year's Sugar House BBQ was well attended. There were quite a new people as well as many old friends joining in on this annual event. It has become one of our traditional events and I think all who came had a great time. Also Mike with ProDent helped make this event good for keeping our cars in first class condition. ProDent is a painless dent repair company and it is really cool how he can work a dent out without the need to use filler and paint. You need to see this if you haven't.

Next year we hope to organize a spring or fall tour of the Moab area. We would like to hear from you if you have suggestions or would like to get involved with this event. We have not finalized where our Christmas party will be held. Where should we hold this event that would make you come?

We would like to hear from you.

Our Board does strive to put on events that we hope our members do enjoy and we have fun doing it. We know that members want more day tours. We have added tours to this year events. Do you want to help organize another?

Please check out the calendar on www.wasatchbmw.org or (<https://www.facebook.com/groups/84526442826/>) to see information about our events. Or if you prefer email send me a message, (wastachbmwcca@gmail.com) and I will add you to our email list which we use to notify all about our events.

We encourage all of our members to participate in the club's activities. We know that about 20% of you do. That is an average that holds true for just about all chapters, ours included. We would like to reach out to more of our members.

Thank you,
Craig

BOARD MEMBERS

President - Craig Hawe
wasatchbmwcca@gmail.com.
801-824-5997

Vice President - David Egelston
wasatchbmwcca@gmail.com.
801-575-6640

Secretary - Tom Oesleby
wasatchbmwcca@gmail.com.
801-363-1608

Treasurer - Tommy DeJong
wasatchbmwcca@gmail.com.
801-580-4001

Membership Chair - Robert Franke
wasatchbmwcca@gmail.com.

Webmaster - Nean Hawe
wasatchbmwcca@gmail.com.

Newsletter Editor - Lee Wagstaff
wasatchbmwcca@gmail.com.
801-661-4403

Newsletter Submissions

We welcome your stories, suggestions, technical tips, photos, questions or comments that would be of interest to your fellow club members. All reasonable submissions are considered and are needed. The editor reserves the right to edit for length, quality and good taste. Please include your contact information so we may contact you if significant editing is necessary. Please send your submissions to the Editor through email, phone or the Wasatch Chapter address. The Switchback is published quarterly. Deadline for submissions is the 25th day of the preceding month.

How to Join BMW-CCA

Call 1-800-878-9292 for credit card orders. Membership cost is \$48/year which includes a subscription to the Roundel and Switchback as well as all other Club Benefits. You may add another person in your household for \$5 so they can enjoy full Club benefits as well, except they won't get their own Roundel. Send your change of address to BMW CCA, Inc., 640 South Main St, Suite 201, Greenville, SC 29601 or fax 864-250-0038 or www.bmwcca.org. (ph-864-250-0022).

BMW CCA Benefits

Discounts on parts, supplies, free advertising in the Roundel and BMW CCA website, library and video services, help from technical and maintenance experts, a Value Information Coordinator to help with insurance claims, purchases or sale of your BMW, Ombudsmen to assist you with BMW dealers and suppliers, Special Interest Groups listed in the Roundel.

Legal Disclaimers

The Switchback is published by and for the Wasatch Chapter of BMW CCA. The chapter is not connected with BMW AG or BMW NA. All information furnished herein is provided by the membership of the club, for members only. Unless otherwise stated, maintenance and modification procedures herein are not "Factory Approved" and their use may void your BMW warranty. The ideas, opinions and suggestions expressed herein are those of the authors, and no authentication is implied by the editor, who assumes no liability for information contained herein. Material may be reproduced by other chapters provided credit is given to the author or the Wasatch Chapter, unless otherwise noted or specifically prohibited.

New & Renewing Members

APRIL 2013

Eric Kilpatrick
Dan Madsen
Heidi Bangerter
Trent Bangerter
Theodore Bird
David Branca
John R. Calvin
Kellie Ann Little
Robert MacGregor
Vincent Lee Mcallister
David Meredith
Randy Pierson
Josh Rhea
Denis Tkachuk

MAY 2013

Robert G. Christopher
Manual C. Gallaway
Brent Burton
Jason Fleischli
Mickey William Hennessee
Leslie Heppler
James Horton
Denise Hughett
Christopher Johnson
Michael Long
Keyvan Mashayekhi
Kim McReynolds
Edward Palmer
Benjamin Laine Raty

JUNE 2013

Rick Gelhart
Keith Nagel
Brad Bonham
Kevin J. Boyce
Mark Bromberg
Vickie Diamond
Gregory Fisher
Jack M. Fleming
Peter Herbst
Annette King
Mark King
Joe Landgraf

James Mainor
James Miller
John Stevens
Lee S. Wagstaff
Jerry Wenger

THE ALL-NEW 2014 BMW 3 SERIES GRAN TURISMO.



The all-new BMW 3 Series Gran Turismo adds an innovative new concept to the BMW 3 Series lineup. The BMW 3 Series Gran Turismo is, first and foremost, a driver's car which combines the dynamics that have earned the new 3 Series a spot on "Car and Driver's" 10Best list for 22nd consecutive years, with luxury seating for four and generous and flexible luggage capacity.

Typical BMW proportions, four doors with frameless windows, coupe-like profile, sloping roofline and large tailgate define the distinctive exterior character of the BMW 3 Series Gran Turismo. An active rear spoiler – the first on a BMW – adds to the aesthetic appeal and reduces lift at highway speeds. The new BMW 3 Series Gran Turismo is 7.9 inches (200mm) longer than the 3 Series Sports wagon, offers a 4.3 inch (110mm) longer wheelbase and stands 3.2 inches (81mm) taller. The clever use of proportions, surfaces and lines ensures that the 3 Series Gran Turismo is

immediately recognizable as a BMW 3 Series.

Impressive long-distance comfort in a unique ambience
Generous interior dimensions allow passengers in every seat of the BMW 3 Series Gran Turismo to enjoy a feeling of space and freedom of movement. The front and rear passengers all benefit from a seating position that is 2.3 inches (59 mm) higher than the sedans, which provides outstanding visibility and makes entry and exit significantly more comfortable. The BMW 3 Series Gran Turismo also offers extra headroom. The increase in space will be especially appreciated by rear seat passengers, where a full 2.8 inches (70mm) of additional legroom over the Sedan and Sports Wagon is there to be enjoyed. The cocooning nature of the interior, complemented by its design forms, color scheme and materials, creates first class ambience which allows passengers to enjoy short trips and long journeys alike in relaxed comfort.

SAVING YOUR LIFE

This is the third in a series of defensive driving articles that can make your driving less stressful and more enjoyable.

Know what is going on around you. Master seeing around your car, front, sides and rear. If you have been moving your eyes every 2 seconds from front, to right side mirror, to left side mirror, to the rear view mirror, you will see what is happening around you every 8 seconds. Don't let your eyes be drawn to one area. Be aware of obstacles and objects that are on the road or in close proximity to the road that might impede traffic. Keep track of the traffic behind you by noting the colors of the cars. One look into the rear view mirror tells you that there are two red cars and 2 blue cars behind you. If the red car is not there on a second check it has most likely moved up to one side or the other or left the road. If a problem does arise you can take the proper evasive action faster because you just viewed what was to the left, to the right and behind you. Practice these points and you will have time to adjust speed and position of your car to minimize the event of an incident.

"When Perfect is Good Enough"



SPECIALIZING IN FOREIGN
AUTOMOBILES

3270 South 1100 West
Telephone: 801-364-8276
Fax 801-364-9947
Lane Clisshold
Email: alpineautorenovation@yahoo.com
Visit us at allpineautorenovation.com



Discounts Given to Club Members

Just show your Membership Card to:

BMW of Murray
10% discount on parts.

BMW of Pleasant Grove
10% discount on parts.

Pro Dent-10% discount.

Bimmer Motor Werks
See the ad on back page.



well at least a small part of it.

The Library, Archives, and Museum Program (LAM) has created a repository for BMW-related historical documents, literature, and paraphernalia, providing the public with access to rare and interesting BMW artifacts while ensuring their continued existence. This archive is housed in Greenville, South Carolina near the BMW CCA National Office and BMW Manufacturing.

Our growing Archives, Library, and Museum needs your tax-deductible donations. See our website for more info.

Join the Drive to Donate!



www.bmwccafoundation.org
864.329.1919

**BMW Car Club
of America
Wasatch Chapter**



The Switchback

P.O.Box 71084 Salt Lake City, UT 84171

www.wasatchbmwcca.org



Follow us on Facebook

Events

- August 3rd , Saturday, 10AM -Coffee, Cocoa, and Cars,
Silver Bean Coffee, 6556 S. 3000 E., Salt Lake City, UT 84121**
- August 8th, Thursday, 7PM -Sunset Dinner & General Meeting, -
Bohemian Brewery, 94 East 7200 South, Midvale, UT 84047**
- September 7th, Saturday, 10AM -Coffee, Cocoa, and Cars, Silver
Bean Coffee, 6556 S. 3000 E., Salt Lake City, UT 84121**
- September 21st, Saturday- Fall Drive and General Meeting - Details TBA**
- October 5th , Saturday-Go cart racing at Miller Sports Park - Details TBA**
- November 9th, Saturday-Service Center- Details TBA**
- December 1st Sunday, Christmas Party - Details TBA**
- Other Local Car Events (non BMW CCA)**
For PCA autocross events go to www.wasatchbmwcca.org

Protect your Investment!



**Total car care for
all model year
BMW and MINI
Vehicles**



59 East 1700 South
Salt Lake City
Utah, 84115
Email: sevko-wire.com
Facebook:
Bimmermotorwerks.com

**Engine
Electrical
Brakes
Suspension
AC/Climate Control
Oil and Fluids
Tuneups
Routine Service**

**Independent BMW
and MINI Repair**

Special prices For BMW CCA members

Brake Fluid Flush **\$60**

MINI Oil Change **\$75**

BMW 6 Cylinder Oil Change **\$87**

BMW 8 Cylinder Oil Change **\$97**

All oil changes include 21 point inspection, brake check, tire pressure check and topping off of all under hood fluids (coolant, power steering, brake fluid).

Prices are not applicable to M, Turbo and Diesel models.

(tax and shop supplies extra)

For an appointment call:

801-485-4565