



NewsWerks

The official newsletter of the Iowa Chapter BMW CCA

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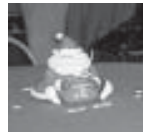
F1 Facts, Schedule, & Engine

Board of Directors Ballot

Annual Meeting Reservation Form

Longest Day Driving School

Spare Tire?



HOLIDAY PARTY 2004

The Holiday Party was held on December 18th and over 50 members attended. By all accounts everyone had a great time. Our special guest of honor was Red Dog, a resident from Animal Lifeline, our Holiday Party charitable organization. Red Dog looked very festive in his red sweater and lighted antlers! He made the rounds at the party and thanked everyone for supporting the shelter. In total, over \$300 and approximately \$400 worth of merchandise from the Animal Lifeline wish list was donated by club members. A special THANK YOU to club member, Don VanLengen, for baking all the cheesecakes that were sold. All the money raised, from the sale, was given to Animal Lifeline.



Red Dog



UPCOMING CHAPTER EVENTS

Updated information will be posted on the website as it becomes available. Be sure to check for current information at www.bmwia.org

KARTING AT SPROCKETS IS PLANNED FOR THE FOLLOWING DATES and TIMES:

January 9th - 2 pm

February 5th - 2 pm

March 19th - 2 pm

January 29, 2005

2nd Annual Chili Cook-Off

Clark Alumni House - Coe College, Cedar Rapids

11 a.m. to 2 p.m.

It was so much fun and tasted so great last year we are doing it again. All club members and their families are invited to attend. Don't have a favorite chili recipe? No problem, just come and enjoy chili made by your fellow club members and vote for People's Choice.

If you would like to have your chili included in the "competition" just bring a big pot of it with you! The club will furnish the beverages and crackers!

Please RSVP, by January 22, to Mike Bengé at mbenge@mchsi.com

Please include if you will be bringing a pot of your "killer" chili with you.

Directions to Coe College can be found at www.coe.edu

Saturday, February 26, 2005

Annual Meeting and Banquet

Des Moines Airport Holiday Inn & Conference Center

6111 Fluer Drive, Des Moines

(515)-287-2400

5:30 PM - Reception

7:00 PM - Dinner and Program

Guest Speaker - Satch Carlson

Roundel Magazine, Editor-in-Chief

Tons of Door Prizes, fun and fellowship!

NEW THIS YEAR - SILENT AUCTION FOR CHARITY

BMW NA and BMW CCA Chapters nationwide have a long tradition of raising funds for community organizations. In an effort to continue that tradition, we will be holding a Silent Auction at the Annual Meeting. All the proceeds from the auction will go to Blank Children's Hospital. Blank Children's Hospital has been committed to family-centered healing, caring and teaching for the past 50 years. Please plan to attend this year's Annual Meeting, bid generously and help make a child's life better!

HURRY--Reservations are due February 13th.

See page 9 for Registration Form or visit the club website at www.bmwia.org to register and pay online!

A limited number of rooms have been block at the Holiday Inn. Please call the hotel, by 2/13/05, & mention Iowa BMW Club for a special rate.

MARCH 2005

We are planning a "Tech Session" so watch the website. Information will be posted as it becomes available.

BOARD OF DIRECTORS

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DISCLAIMER

NewsWerks is a publication of the Iowa Chapter BMW CCA and is in no way connected with BMW AG. All of its contents shall remain the property of the club. This publication is mailed to chapter members in good standing six times per year. The ideas, suggestions and opinions expressed in this publication are those of the club and/or its members.

The Editor of the NewsWerks seeks material suitable for publication.

Send submissions to:

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wittawerks@lisco.com*

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“Life should NOT be a journey to the grave with the intention of arriving safely in an attractive and well preserved body, but rather to skid in sideways, chocolate in one hand, martini in the other, body thoroughly used up, totally worn out and screaming “WOO HOO what a ride!”



Jim Simpson
319-351-1269

3583-A Perch Drive S.E.
Iowa City, Iowa 52240

MEMBER MARKETPLACE

CARS

1984 733i 106k miles, Lapis blue over blue cloth. 218 hsp, 6 cyc, 5 speed, sunroof, original 14” wheels, complete European tool kit, first-aid kit and fire extinguisher. Modifications include Borbet wheels, RE71’s, Bilstein Sports, K&N air filter, Bavarian strut tower brace. Concours winner & enjoyed completely. I really hate to see her go. \$5,500 OBO. Scott at scottyboy89@msn.com

PARTS AND ACCESSORIES

Set of 4 15” steel wheels & BMW wheelcovers in good shape for E36 3 Series. Fitted with 185-65 Blizzak winter tires w/ some tread left \$100 OBO Steve at 402-690-8655 or stevewilliams@ced9671.com

Set of 4 OEM wheels from 1991 525i-20 spoke style wheels 15X7 with 205/65/15 Blizzak winter tires. \$400 David at 515-491-5200 or david.trachtenberg@mchsi.com

Set of 4 Blizzak LM22 235/45R17 94H on Borbet Wheels. Fit 2004 530i; only 4000 miles \$600 Paul at 515-202-6755 or paul.schickler@pioneer.com

Set of 4 Blizzak LM22/225/55 R16 tires on BMW Parallel spoke #82 16” wheels. E39 5 Series. Less than 2000 miles. \$1,200 Jim at 515-202-5718

Set of 4 BMW Roundel Cross Spoke Wheels mounted with Michelin Pilot HX tires. 16x7.5 offset. Fits all 3 series 1992 to current. Nice wheels & tires. \$800. Dale 515-238-9118 or rupp11@msn.com

K & N Super Sprint AND 17 x 8 BBS RK 235x40zr Potenza **AND** BF Goodrich Comp TA 235 AND 245/45/17 mounted on excellent stock staggered E36 wheels. \$1,100 plus shipping. Contact David 319-362-9076 or djiruska@yahoo.com

4 Original Equipment Rims for 1998 740i - 16 inch originally purchased to use with snow tires. 3 in good condition; 1 has broken center cap. \$60 a piece and \$50 for 1 with broken center cap. Contact Dick Goodson 515-282-8192 or ceo@assoc-mgmt.com

Classified Ads are free to club members. Send your ad to wittawerks@lisco.com The NewsWerks is published six times annual and ads must be received by the 10th of the month for placement in the next issue. Please include your membership number.

Members may also post their ads on our Chapter website forum at www.bmwia.org

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Full Page	\$50/issue	\$250/year
Half Page	\$30/issue	\$150/year
1/4 Page	\$20/issue	\$100/year
Business Card	\$10/issue	\$50/year

1/2 Page Back Cover \$75/issue \$375/year
Center Spread (2page)
\$150/issue \$750/year

The *NewsWerks* is published
6 times annually.

For more information, please contact
Martha Wittkowski, Editor
wittawerks@lisco.com



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SPARE TIRE??

WE DON'T NEED NO STINKING SPARE TIRE

By Doug Wittkowski

BMW, as well as many other auto companies, have been trying to avoid installing a spare tire for several years. Well, the time has come and so far I can see no good solution. Why no spare? Remember, we don't carry around extra's of anything else on the car so why tires? Other reasons like saving space, weight, and packaging. All very important to engineering a modern automobile but so far no one has solved this puzzle completely.

BMW's first attempt at this came in 1998 the M Z3 when they traded the spare tire and wheel for what they called a Mobility Package. It consisted of a small 12V compressor and a can of tire sealer. Many owners went wild with frustration over the idea of no spare and this type of solution. BMW still uses it in the E46 M3 and in my opinion it sort of makes sense. And in my opinion, it certainly makes much more sense than the current trend of "Run Flat Tires". I have owned two cars (Mini Copper S and BMW Z4) with these run flat tires and on the surface it sounds great. I get a flat and the tire will perform from 50-75 miles, until I can get it replaced. *Hello*, have any of you bright bulbs in engineering ever driven in rural America. Trying to find a replacement "Run Flat" tire anywhere within 50 miles is a pipe dream, unless you live in a major metropolitan area. In most small towns, your choices of premium tires or even a tire in the proper size are at best slim to none. What really happens is.... You get a flat and your car is out of commission for days while you wait for a replacement run flat tire or you are lucky enough to be close to a BMW dealer that might luckily have one in stock and you get sticker shock. I have heard horror stories of run flat tires costing over \$600 each on the Z4's. Add to the equation, the fact that many tire dealers will not mount them due to the stiff sidewalls and the result is a very frustrating and sometimes costly solution to a flat tire. How do these tires perform if they don't go flat? Well, in short, not great. They provide competent handling for sure but the secret to these is a very stiff sidewall and stiff they are, as they ride horribly compared to the same tire in a non-run flat.

The real solution? I'm not sure, but the previous system of tire sealer and a small compressor makes much more sense than living, day after day, with these horrible tires. I'm sure Run-Flat tires are here to stay and that they will improve greatly in performance, comfort and price. But in my view, they are not yet ready for prime time in America or to be installed on my BMW. If you are lucky enough to own a car with run flat tires, do yourself a favor and start tire shopping today.

The question really is how often have you had a disabling flat tire situation? For me, it has been many years and I drive thousands of miles on a variety of roads. So, maybe we should make sure the tires on our cars are in good condition, inflated properly, always having your cell phone with you and a big can of tire sealer.... what am I thinking, responsibility on the part of a owners and drivers? Never happen.

DID YOU KNOW.....

Facts and figures - 2004 F1 season

On a Grand Prix weekend, the racing team is around 100 personnel strong

- 70 come from WilliamsF1, 20 from BMW and about 10 others look after subsidiary functions such as catering.
 - The test team numbers around 60 people for two cars (40 from WilliamsF1, up to 15 BMW staff, five people for catering).
 - 22 people are involved in a pitstop during a race:
 - twelve mechanics (three for each wheel) change the wheels,
 - one operates the car jack at the front,
 - one operates the car jack at the rear,
 - one stands at the ready with a special lever, in case the car comes into the pitstop with a damaged nose,
 - two people check the compressed air for the pneumatic valve and replenish as necessary,
 - three refuel the car,- one person stands at the ready with a fire extinguisher,
 - the lollipop man gives signals to the driver, "apply brakes", "put in gear", "Go".
 - WilliamsF1 travels to each Grand Prix with around 25 tons of material. This includes spare parts, tools, wheels and pit equipment. Then there are at least three chassis, in exceptional cases the team is even equipped to build a fourth racing car. The cargo is transported to European races in two transporters and two trucks which are parked in the drivers' paddock, as well as a mobile home.
 - BMW packs up around six tons of gear for a Grand Prix. In 2004, this included six engines for races taking place overseas, and five engines for European races. These are also all the tools and spare parts. BMW has a transporter, a truck for the engineers and a mobile home.
 - The team uses 16 big HP computers, 26 HP notebooks and 100 walkie-talkie sets with headphones at a racing track.
 - 500 metres of data lines and 300 metres of power cable are laid by the BMW WilliamsF1 Team at a race.
 - A team uses up to 1,200 litres of petrol, between 60 and 80 litres of engine oil and up to 30 litres of gearbox oil on a race weekend.
 - If races are hosted at a warm venue, the team drinks up to 3,300 litres of mineral water and soft drinks.
 - 40 dry tyres and 28 wet tyres are held ready for each vehicle and weekend. The use of tyres for extreme weather conditions has to be explicitly approved by the race management.
- Chassis:**
- 250,000 working hours are needed from design to manufacture.
 - Approximately 4,000 drawings have been generated in the design of the FW26.
 - WilliamsF1 produces around 200,000 components each year.
 - The vehicles are completely dismantled and subjected to more than 200 diagnostic checks between two races.

See Page 6 for the 2005 F1 Schedule

Editors Note: I want to be the "lollipop man".



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2005 FIA Formula One Championship Race Schedule

March 6.....Australian Grand Prix / Melbourne (AUS)
March 20.....Malaysian Grand Prix / Sepang (MYS)
April 3.....Bahrain Grand Prix / Sakhir (BHR)
April 24.....San Marino Grand Prix / Imola (ITA)
May 8.....Spanish Grand Prix / Barcelona (ESP)
May 22.....Monaco Grand Prix / Monte Carlo (MCO)
May 29.....European Grand Prix / Nuerburgring (DEU)
June 12.....Canadian GP / Montreal (CAN)
June 19.....U.S. Grand Prix / Indianapolis (USA)
July 3.....French Grand Prix / Magny-Cours (FRA)
July 10.....British Grand Prix / Silverstone (GBR)
July 24.....German Grand Prix / Hockenheim (DEU)
July 31.....Hungarian Grand Prix / Budapest (HUN)
August 21.....Turkish Grand Prix / Istanbul (TUR)
September 4.....Italian Grand Prix / Monza (ITA)
September 11.....Belgian Grand Prix / Spa (BEL)
September 25.....Brazilian Grand Prix / Sao Paulo (BRA)
October 9.....Japanese Grand Prix / Suzuka (JPN)
October 16.....Chinese Grand Prix / Shanghai (CHN)

schedule subject to change

Now that is an engine!

By: Doug Wittkowski

Having built and raced my fair share of engines over the last 30 years, everything from go-karts to Nascar, I'm not all that easily impressed by engine specs. However, when I read the recently released information of the now retired 2003 BMW P-83 Formula 1 engine, I read this several times before it truly sunk in. If you have ever wondered why these guys spend 10's of millions dollars a year in engine engineering and development check out these numbers.

2003 P-83 BMW Formula 1 Engine

90 degree V-10

Aluminum

Under 200 lbs (An aluminum BMW 4.4L V-8 weighs 470 lbs.)

3.0 Liters (183 cubic inches)

Fuel Injected

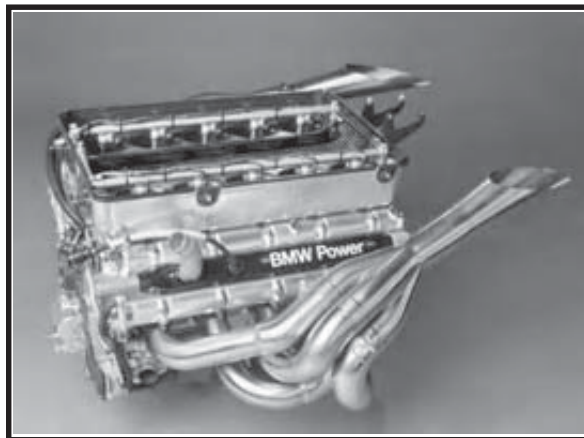
Normally aspirated (no turbo or supercharger)

900+ Horsepower (A 4.9L M5 V8 makes 394)

19,200 RPM redline (yes, that reads 19 thousand!)

Idle speed 4,000 rpm.

Cost? They made 200 total units. You can do the math.





**IOWA CHAPTER BMW CCA
BALLOT FOR
2005 BOARD OF DIRECTORS**

All members and associate members, in good standing, may cast a ballot
Mail your completed ballot to Iowa Chapter BMW CCA PO Box 42113, Urbandale IA 50323
Or bring it with you to the Annual Meeting

- President: Dana Schrader, Urbandale
- Vice President: Mike Bengel, Cedar Rapids
- Treasurer: Fred Bell, West Des Moines
- Secretary: David Trachtenberg, Des Moines

Directors-at-Large (Vote for 5)

- David Brighton, Ft. Dodge Brian Smith, Osceola
- Don VanLengen, Des Moines Doug Wittkowski, Pleasantville
- Scott Smed, Mason City

MEMBER NAME _____ MEMBERSHIP NUMBER _____



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Reservations
must be
received by
February 13th.

**2005 ANNUAL MEETING AND BANQUET
RESERVATION FORM
SATURDAY, FEBRUARY 26, 2005
Des Moines Airport Holiday Inn
6111 Fleur Dr., Des Moines, IA
(515) 287-2400
5:30 pm – Reception with Cash Bar
7:00 pm – Dinner and Program**

Cost is \$25 per Member, associate member and others within the Members household.
Cost is \$35 for all others.
After February 13th cost is \$50 per person.

We plan on attending the Annual Meeting and Banquet:
Please print clearly the names of those attending.

Number of Reservations _____ at \$25 each Number of Reservations _____ at \$35 each

TOTAL ENCLOSED \$ _____ BMW CCA Membership Number _____

Mail in this reservation form with your check to:
Iowa Chapter BMW CCA PO Box 42113 Urbandale, IA 50323

You may also register and pay on-line at our website www.bmwia.org



**MARK YOUR CALENDAR'S
FOR JUNE 11TH AND 12TH, 2005**

The Iowa Chapter Driving School planning is underway and the 2005 event promises to be better than ever! From Novice to Advanced – a weekend that you and your BMW won't want to miss!!



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