

Regular Meetings are the 3rd Thursday of each month unless otherwise posted.

BMCCF Kickoff Party
Fat Tony's on Racine
January 16th
2-5 PM



The Cape Fear British Motor Club Welcomes all Marquees, Models and Motoring Enthusiasts

For additions or submissions to the letter contact the editor:

Charlie Schaefer or
BMCCF@ec.rr.com

Visit the website:
www.BMCCF.org

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THE HUB

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The Official Monthly Publication of the British Motor Club of the Cape Fear

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The HUB is published and distributed Monthly by the Cape Fear British Motor Club. Articles reflect the opinion of the author and are the property of the Cape Fear British Motor Club and may be reprinted by similar clubs providing

Madame's meanderings

I hope you all are ready for a VERY active social calendar for the Club in 2010! Many members have planned some interesting and challenging events and, of course, most involve food and beverages! The Board of Directors met on Jan 6 and made some important changes to the By-Laws which will be mailed to all members after the Addendum is passed. Note that a copy of it is in this issue of the Hub. We must vote on it at the February meeting, and if passed, will become a part of the By-Laws. The Board also voted to increase dues to \$25.00. This is in line with most clubs of our size and larger. Don't forget, dues are due by Feb 1, and late after Feb. 15. Send yours in TODAY so you won't get dropped by the magic hammer! The Kick-Off party is Jan 16. Please RSVP so we can give Fat Tony's a head count. Remember, this is a party for ALL of us. Hope to see you there!

Edie

British Motor Club of the Cape Fear

“HAPPENINGS”

The following amendment to our By-Laws will be voted on at our next meeting:

Hosting an Activity:

Any member in good standing may host an activity for the enjoyment of the entire Club. Most Hosts absorb most costs, but exceptions may occur.

The duties of the Host shall be:

- Confirm date, location and times with the Activities Committee to be included in the Calendar of Events.
- Determine if any other monies will be paid out of the Club Treasury in excess of \$150.00. If so, a written request must be submitted to the Board of Directors at least three weeks in advance of any expenditures.
- Only original receipts will be accepted by the Treasurer for payment.
- Any leftover purchases approved by the Board, shall become the property of BMCCF and held for further use by the Club for other activities.

JANUARY

**16th - SAT-KICK-OFF PARTY 2-5 PM-FAT TONY'S ITALIAN PUB/250 RACINE DR.
WILM., 28403 910-452-9000**

FEBRUARY

TBA: BMCCF-SCAVENGER HUNT-TBA-ROBIN & DAVID WARD TO COORDINATE

**20-SAT-CHILI COOK-OFF @ POPLAR GROVE PLANTATION, 10200 US HWY 17 N,
SCOTTS HILL, NC: 5:00 PM-UNTIL/JOHN & JOANNE FOSTER ARE HOSTS FOR THIS
EVENT: BRING SOME CHILLI! fosterhousejj@bellsouth.net OR 910 270-7050**

MARCH

6TH-SAT-EDENBURGH PUB DAY ON ST. PAT'S DAY-TOM & SUSAN ROBERSON'S HOME-2905 HARVARD DR. 28403 910-547-0511 xke1964@bellsouth.net-WILMINGTON (4PM UNTIL)

12-13TH-FRI-SAT-COAST CRUISERS' PARADE & CAR SHOW; FT.FISHER RECREATION CENTER, FT. FISHER

20TH-SAT-COASTAL LIVING SHOW WITH CAR SHOW @ SCHWARTZ CENTER-CHARITY FOR BOYS & GIRLS HOME; CONTACT EDIE CUTLER FOR DETAILS: LADYIRISH@AOL.COM

APRIL

TBA-JOINT EVENT W/NC MG CLUB/BMCCF ANNUAL COASTAL TOUR TO COROLLA; DETAILS TBA DON'T MISS THIS ONE!

7TH-11TH-WKEND-NC AZALEA FESTIVAL, WILMINGTON www.ncazaleafestival.org

16TH-18TH-WEEKEND-THE GATHERING @ SHELTON VINEYARDS, DOBSON, NC www.triumphclub.org

17TH-SAT-THE PLEASURE ISLAND CHOWDER COOK-OFF www.pleasureisland.org

24TH?TBA-SAT-RIMS ON THE RIVER-DOWNTOWN WILMINGTON : WE WILL HAVE PARKING RESERVED IN FRONT OF FAT TONY'S ITALIAN PUB ON FRONT STREET! www.dbawilmington.com/rims_on_river.html

24TH-SAT-AACA ANNUAL CAR SHOW @ INDEPENDENCE MALL

MAY

TBA-1ST OR THE 8TH (LOCATION TBA) @ 12:30 PM- JOINT OUTING WITH CHARLESTON BRITISH CAR CLUB IN SOUTH CAROLINA

TBA-IF IT HAPPENS AT ALL-ANNUAL BRITISH CAR & BIKE GATHERING blountbritishcars@comcast.net OR JIM WILSON @ 865-599-4305

22ND-SAT-TIME/DISTANCE RALLY; THIS ONE IS GUARANTEED TO BE EASY- BEGINS AND ENDS AT TOM & SUSAN ROBERSON'S HOME. DIVORCE COUNSELLORS WILL BE ON HAND. PARTY AFTER. DETAILS LATER. DO NOT MISS THIS ONE!! XKE1964@BELLSOUTH.NET

18-21 (most likely) WEEKEND-GREEK FESTIVAL-WILMINGTON

29TH-JUNE 6TH-BRITISH CAR WEEK www.britishcarweek.org/bcw2007.html

JUNE

4TH-6TH-WKEND-VIR HEACOCK CLASSIC SVRA GOLD CUP RACES-MILTON, VA www.virclub.com (BMCCF TO TRAVEL AS GROUP)

12TH-CLUB EVENT-JACQ MOORE'S INTERNATIONALLY FAMOUS DEEP SOUTH FISH FRY-TIME TBA-CLUB EVENT-EAT THE BEST FISH IN ALL OF AMERICA! BE THERE & DRIVE YOUR CARS!lechef@ec.rr.com

JULY

10TH-SAT-POPLAR GROVE CLASSY CHASSIS CAR SHOW & COUNTRY FLEA MARKET www.poplargrove.com

24TH-SAT-DRIVE BACK: MEET @ FOOD LION IN HAMPSTEAD 10AM FOR A DRIVE TO NOWHERE, IE; TO OUTER REGIONS OF PENDER COUNTY AND ENVIRONS THEN BACK TERMINATING AT FAT TONY'S FRONT STREET. TOM & SUAN ROBERSON TO HOST- XKE1964@BELLSOUTH.NET

23RD-25TH-WKEND-BLUES FESTIVAL-WILMINGTON AREA www.capefearblues.org

AUGUST

7TH-?-TBA-SAT (most likely)-LELAND UNDER THE LIGHTS CAR SHOW

SEPTEMBER

8-SAT-(most likely)-ART & ANTIQUE FESTIVAL-WILMINGTON DOWNTOWN

OCTOBER

1ST-3RD-WEEKEND-RIVERFEST WILMINGTON: www.wilmingtonriverfest.com

9TH-10TH-SAT-WEEKEND-PLEASURE ISLAND SEAFOOD/JAZZ FESTIVAL
www.pleasureisland.com

16TH-LIGHT HOUSE INTERNATIONAL BEER FESTIVAL-HUGH MCRAE PARK

16TH-ALL FORD CAR & TRUCK SHOW-12TH ANNUAL-CAPITAL FORD, MARKET ST.

TBA-WKEND-OCTOBERFEST-FAT TONY'S RACINE, WILMINGTON, NC-BMCCF TO HAVE SPECIAL SEATING-CLUB EVENT BUT NOT A CAR EVENT

23RD-?-TBA-SAT-CHARLESTON BRITISH CAR CLUB SHOW: THIS WILL BE A CLUB EVENT WEEKEND WITH OUR CLUBS GOAL OF WINNING "MOST CARS ENTERED FROM A VISITING CLUB" AWARD; WE WON THIS AWARD IN 2008! TOM & SUSAN WILL COORDINATE THIS EVENT.

30TH-SAT-BRITS & BATTLESHIP CAR SHOW-AT THE BATTLESHIP: GET YOURSELVES AND YOUR CARS GEARED UP FOR THIS EVENT; WE NEED 100% PARTICIPATION!!!! THERE IS NO EXCUSE FOR MISSING OUR CLUB'S MAJOR EVENT OF THE YEAR!!!

NOVEMBER

25TH-THURS-THANKSGIVING

DECEMBER

2ND-THURS-CHANUKAH BEGINS

25TH-SAT-CHRISTMAS DAY

31ST-FRI-NEW YEARS EVE

Further events will be added as info becomes available
Impromptu Day trips at members request

Help us plan fun & interesting things to do!!!!
Be a factor in making your Club great...

“Special Days”

If you didn't see your birthday or anniversary date posted on the appropriate month, we probably don't have it listed in the membership database. Contact Charlie Schaefer (910) 208-3259 or **Terry Smith** (910) 686-0785 BMCCF@ec.rr.com to update, if you wish to be added.

| | |
|------------------|----------------------|
| Birthdays | Anniversaries |
|------------------|----------------------|

| | | | |
|----------------|--------------|----------------------------|--------------|
| John Moore | January 1st | Eddie Cutler & Pam McMahon | January 3rd |
| Terry Marlar | January 1st | Craig & Gretchen Murden | January 4th |
| Rose Jones | January 3rd | Howard & Marylyn Bollinger | January 20th |
| Janet Smith | January 4th | | |
| Russell Rogers | January 7th | | |
| Joanne Foster | January 11th | | |
| Lynn Wilson | January 11th | | |
| Gail Massey | January 12th | | |
| Dena Suggs | January 13th | | |
| Paula Starling | January 21st | | |
| Clint Cornette | January 25th | | |
| Ingrid Koehler | January 27th | | |
| Rob Deanes | January 29th | | |
| | | | |
| | | | |

If My Body Were a Car.....

If my body were a car, this is the time I would be thinking about trading it in for a newer model. I've got bumps and dents and scratches in my



finish, and my paint job is getting a little dull.

But that's not the worst of it.

My headlights are out of focus and it's especially hard to see things up close.

My traction is not as graceful as it once was. I slip and slide and skid and bump into things even in the best of weather.

My whitewalls are stained with varicose veins.

It takes me hours to reach my maximum speed.

My fuel rate burns inefficiently.

And here's the worst of it.

Almost every time I sneeze, cough or sputter, either my radiator leaks or my exhaust backfires.

I think I'm becoming a clunker.

Chesapeake Chapter
NEMGTR

OIL FOR CLASSIC BRITISH SPORTS CARS

Edited by Jim Morton, starting with an article in BRITISH MOTORING by Moss Motors, Winter 2009 and many web sites

The Question: Which oil should I use in my classic (pre-catalyst) car? It's incredibly important to ask this question because the reduced level of Zinc DialkylDithioPhosphate (ZDDP, ZDP or ZnDTP) in modern motor oil has been linked to increasing numbers of tappet and camshaft lobe failures in vintage engines. Web search for "ZDDP" and you find no end of stories and advice.

What Exactly Is the Problem? The cam/tappet failure problems often begin with a freshly rebuilt engine that starts making expensive-sounding noises. Inspection might reveal that the bottom of one or more tappets is gone. Instead of a smooth, machined surface, the face of the tappet will look like the surface of the moon. If the problem is the camshaft, it will exhibit one or more worn lobes.

Many repair shops specializing in old British cars, nearly all of which ran cam lobes against a flat tappet surface, cite assembly lube, oil and the amount of ZDDP in the oil as major weapons against wear and corrosion. ZDDP is an oil supplement that has served as the primary extreme pressure (EP) ingredient in all quality motor oils for the past 70 years - until recently. When exposed to heat and pressure, ZDDP forms a protective film on metal surfaces that prevents parts (cam lobes and tappets, for example) from making metal-to-metal contact.

Why Do I Suddenly Need ZDDP? It has been phased out because the small amounts of zinc and phosphorus in the ZDDP coat the catalytic material, reducing the effectiveness of catalytic converters used since the early 70's to reduce exhaust emissions. The ZDDP level in motor oil was reduced from 0.15 to 0.12 percent (1,500 to 1,200 PPM) in 1993, and further reduced from 0.08 to 0.06 percent (800 to 600 PPM) in API SM-grade oil in 2004. Virtually all oil on the shelves today is SM spec.

But is this level enough for an older engine, especially when it isn't run frequently? And is it enough to protect the cam and lifters in a **freshly rebuilt** older engine during the critical break-in period?

The experience of hundreds of professional engine rebuilders, cam manufacturers and restorers indicates the SM-mandated ZDDP level is not enough. The Engine Builders Association concluded that 75 percent of reported cam/tappet failures were due to the reduction in ZDDP. Their Tech Bulletin 2333R (Nov. 2007) says current engine oils used by engine manufacturers in new car production should not be used for initial flat tappet/camshaft break in, and it recommends adding additional zinc for camshaft and tappet break-in. Most cam manufacturers also have specific instructions regarding assembly lube and break-in oil, citing cam/tappet failures. Just one failed tappet or cam lobe will create a problem, as the damage results from direct metal-to-metal contact. With metal debris in the sump there is no choice but to tear down and rebuild the engine.

The following guidelines can help you prevent cam/tappet failure and protect your engine in cars without converters (don't need unleaded fuel). The original article, found at HYPERLINK "<http://www.britishmotoring.net>" www.britishmotoring.net by Moss motors, suggests a high level of ZDDP additives for new-engine break in followed by reducing the amount after 1,000 miles, and it suggests use of oil formulated for classic cars.

For initial break-in use oil with ZDDP at 0.14 to 0.15 percent by weight (1,400 to 1,500 PPM) to provide the additional protection needed to maximize the chances of a successful cam/tappet break-in. After 1,000 miles 20W-50 API SM oil with 0.08 percent ZDDP can be fine, but if you are more conservative a ZDDP level of 0.10 to 0.12 percent will provide additional protection. A ZDDP additive is available from Moss Motors but I could not find one locally.

So what should you do? When building a new engine be sure to use an assembly lube with ZDDP or other extreme pressure (EP) additives such as Permatex Ultra Slick. For older engines get the zinc back into your oil fills, especially on rebuilds, by one of several methods. First, you can use an oil that contains high levels of ZDDP. Of the high-ZDDP oils Redline or Brad Penn (0.15% Zn) oil fit the bill but are expensive. SAE 20W-50 viscosity grades of 76 High Performance Motor Oil, Kendall GT-1 High Performance Motor Oil and Phillips TropArtic Racing Motor Oil now contain approximately 0.12% zinc. NAPA still carries SL, SJ, and SH oils with higher ZDDP content in their own NAPA brand, as well as from Pennzoil, Quaker State, and Valvoline. You'll have to order a full case (12 qt).

Second, use a contemporary SM oil and add ZDDP enhancers such as ZDDPlus or RedLine's Break-In additive. Either will add \$10-15 to the cost of an oil change. HYPERLINK "<http://WWW.ZDDPlus.com>" WWW.ZDDPlus.com is an excellent web site, and includes mixing/dilution calculations. Moss Motors and Eastwood sell additives. Add 1½ 4-oz. bottles (about \$15) of ZDDPlus to Jaguar's 7 qt. fill to get 0.11% to 0.12% ZDDP. Consider adding it to oils designed for higher mileage engines such as Castrol GTX High Mileage, Valvoline Max Life, Kendall GT1 High Mileage or Pennzoil High Mileage Vehicle for their extra additives and seal softeners.

Third, racing oils do not have to cope with catalysts so they contain zinc. But usually they don't include detergents and anti-corrosion agents so are not suitable for long-term street use. However, Valvoline's VR1 20W-50 (0.14%) is formulated for street use and was cited by many on the web, available at AutoZone quite reasonably. My son Peter's racing engine builder touts this approach for street engines with 3,000 mile changes. This is the route I plan to take.

Fourth, diesel oils, since they do not have catalysts, are still rich in ZDDP. Many web writers favor Shell's Rotella T 15W-40 (0.14%) for its ready availability, but other sites note that the additives in diesels are quite different from those in gas engine oils so there is some risk.

If your transmission wants engine oil use something made specifically for that application and stay away from the engine issues.

Members in the News:

BMCCF Classified Listings & Stuffs



BMCCF Regalia

Contact Trudy Williamson at: (910) 371-3222 for ordering instructions.

Emb. S/S Denim Shirt \$20.00
Emb. L/S Denim Shirt \$23.00
Emb. White Golf Shirt \$20.00
Emb. Hat, Union Jack \$12.00
Emb. Hat, BMCCF Logo \$12.00
Screen Print Ash Sweatshirt \$20.00
BMCCF T shirt S/S \$12.00
BMCCF T Shirt L/S \$12.00
BMCCF Cloisonné Pin \$ 5.00
BMCCF Grill Badge \$35.00

BMCCF NAME TAGS

Official BMCCF name tags are required at all events or when you are representing the club.

Originally ordered name tags are now available from Terry Smith(910) 686-0785 \$5.50 Pin Clasp \$8.00 Magnet Clasp

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For Sale Items:

(opportunities)

We welcome your treasures you want to sell or stuffs you want to buy.

Editor welcomes any Apple experts to help us dress up our newsletter. As you can see it needs some polish & fine tuning, just like this old body. Your guidance is most appreciated.

“That’s All Folks”

Charlie

