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👉 General Meeting 👈

The 2nd Tuesday of each month Next Meeting: Tuesday, Jan. 8, 6:30 pm, T-Bonz, Hwy 17 Bypass, 21st Ave North, Myrtle Beach.

Guests Are Always Welcome!

Club Website:

www.GrandStrandBritishCarClub.com

Club Calendar of Events:

www.Google.com/calendar/embed?src=hub1tpsOrneea57ejo3197oo0@group.calendar.google.com&ctz=America/New_York&gsessionid=OK

Club FaceBook:

www.FaceBook.com/pages/Grand-Strand-British-Car-Club/344525917851

Overhead Camshafts

by Bill Unger

There are two mechanical arenas in which I have been reluctant to enter -- automatic transmissions and overhead camshafts. I hope to never see the insides of the former, but since I have a 1969 Jaguar E-type and a 1987 Alfa Romeo Spider Veloce, both with DOHC (dual overhead camshaft) engines, I knew that I eventually would need to address my demons head on. After 10 years of E-type ownership, the time had come for me to tackle the job of checking valve springs, replacing intake valve seals, and adjusting cam clearances. Besides, if my younger brother can tend to his 1970 E-type, then surely his wiser and more handsome older brother can, too!



(see Overhead Camshafts next page)

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GSBCC Officers and Committee Chairs

President Jim Hendricks

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✉ jimhendrickaas@live.com

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✉ jrodsmith@yahoo.com

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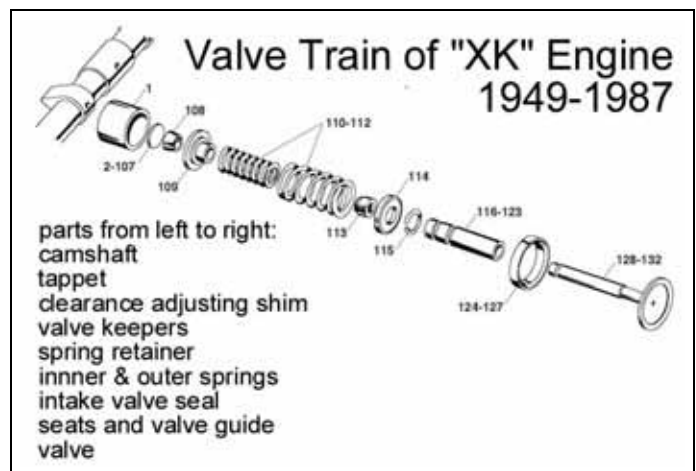
2013 Membership Renewal Dues are Due

2013 Membership Renewals will soon be due. Fill out the attached Membership Application (also Renewal) form and return with a **check for \$25** to one of our upcoming monthly meetings, or mail it in. If you have not done it in the past, or want to update photos of your car, please submit clear, well lit, digital JPEG's.

Overhead Camshafts (cont.)

Most automobile engines use valves to regulate the inflow of fuel and oxygen into a cylinder chamber, close off the chamber during compression and ignition so that expanding hot gases force a piston to rotate a crankshaft, and then allow for exhausting of the spent gases. These activities are carefully engineered to maximize efficiency and are mechanically controlled by a camshaft that uses egg shaped lobes to transmit "lift" to the valves for opening and closing as the camshaft rotates. It is important that the valves open, remain open, and close at the correct times during the combustion cycle.

(I say "most" because some engines use sliding sleeves, reeds, rotaries, etc. that perform the same control functions, but I don't have to worry about those in my Jag.)



The "lift" of the camshaft lobes can either be transmitted indirectly from deep inside the engine block using long pushrods with rockers and adjusters to act upon the valves. Or it can be transmitted by overhead cams pressing directly upon the valves with slightly greater efficiency and much greater complexity of parts with added timing chains and gears.

(see **Overhead Camshafts** next page)

Welcome to the Garage

by Jim Hendricks, President

"Welcome" new GSBCC member ...

Dodd Smith

📍 Surfside, SC

🚗 1974 MGB

✉️ Dodd.Smith@Metglas.com



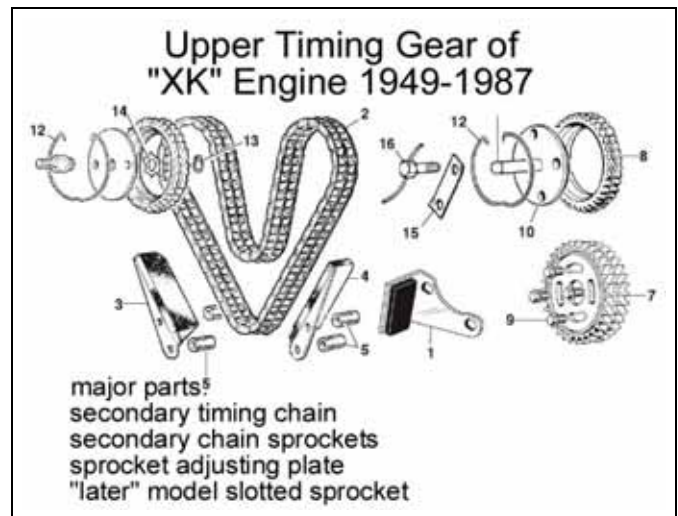
Upcoming Events

26-Jan-2013 GSBCC's Third Anniversary Party, Carolina Room at T-Bonz, Hwy 17 Bypass at 21st Ave North, Myrtle Beach Carolina Room.

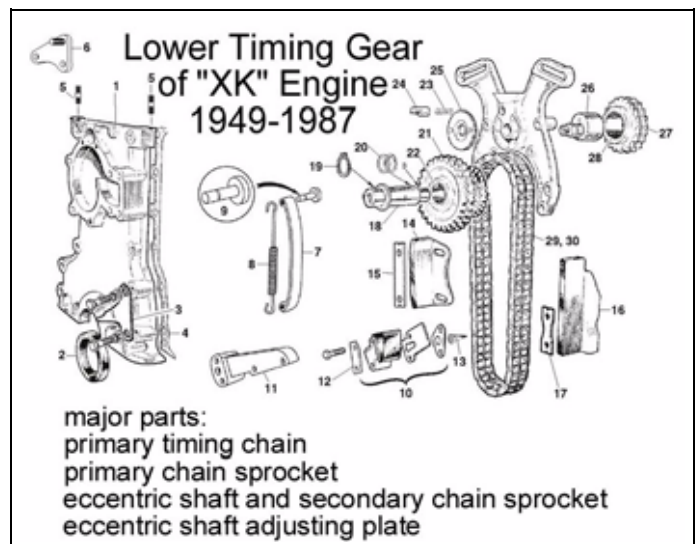
5-May-2013 Pinehurst Concours d'Elegance, Pinehurst NC. This concours will feature more than 150 historic automobiles and motorcycles from around the world, including significant military vehicles. More info at www.PinehurstConcours.com or email info@PinehurstConcours.com.



Overhead Camshafts (cont.)



The "problem" with overhead cam valve clearance adjustment is that the camshafts must be disconnected from the timing sprockets and chains (or belts) that keep everything properly synchronized. In many cars, this may not be an issue greater than an embarrassing loss of engine efficiency if not performed precisely. But some engines are designed with pistons reaching an apex so high in the combustion chamber that there will be contact with the valves if the camshafts are not exactly timed with the crankshaft. Thus, the designation of "interference" engine.



(to be continued Next Month)

My View Through the Windscreen

by Jim Hendricks, President

Thank you for reelecting me as your President. Also, Rod Smith as our VP, and Jim Smith as our Treasurer. Most of all, "Welcome!" to our new Secretary Ethan Johnson. We had a great time at the Christmas party with 31 attending!

Our next meeting will be 1/8/13 at T-Bonz again, and our 3rd Anniversary party on 1/26/13, also at T-Bonz with more details to come. I hope you have a Happy and Safe Christmas and New Year!

See You There! Jim Hendricks

Monthly Meeting Minutes

by Felicia Sachs, Secretary

Our meeting on Dec 11 started with a lot of Christmas spirit with members, friends, and guests!

We voted on next year's officers and the winners are President Jim Hendricks, VP Rod Smith, Treasurer Jim Smith, & Secretary Ethan Johnson. Thanks to all that voted, nominated, and support our new officers!

Treasurer's report by Jim Smith: all bills up to date. Nothing outstanding.

Rod Smith is out with a bad back; hope you're well and moving about soon, Rod!

Felicia announced that the Grand Strand Optimist Club has inquired about our club participating in a show on April 6, 2013, at Inlet Square Mall. It is in conjunction with a wine tasting and fashion show event. All agreed to participate, so Jim Smith & Felicia will meet with Grand Strand Optimists soon.

The meeting was adjourned at 7:30pm. However, the festivities of the evening proceeded with the auction of a car cover from Moss Motors. The winner Bob Puttbach! And a Christmas Gift exchange was carried on by all. What a chase on the Champagne set! Merry Christmas everyone & Happy Motoring in 2013!

Whole Cars For Sale

1978 MGB (photos below). Real good condition. Come see it .. best offer takes it home. Contact Rick Chandler at (843) 340-1017



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Whole Cars For Sale (cont.)

1977 MGB V-8 Conversion (photos below) Former GSBCC member Len Gwilliam suffered a severe stroke, and his wife Hildy is trying to sell his project car. It has a Range Rover aluminum 315 ci V-8, Mustang 5 spd manual transmission, British Racing Green with black and grey interior. \$7500 OBO. Call their mechanic Charlie Smith in Murrells Inlet at tel. (843) 457-9469 to see. Additional info and pics myrtlebeach.craigslist.org/cto/3322879132.html.



1974 MGB Chrome Bumper (photo below). Last year for the chrome bumper, this car is in very good condition and was on the cover of Hemmings Sports and Exotic 2 years ago. Carbs recently rebuilt, electronic ignition, engine recently professionally tuned-up. I've owned the car for approx. 7 years and has been an award winner. Asking \$5500. Gary Clifford rooney1360@gmail.com home phone: 843-314-3513 cell: 518-810-7578.



1953 MG TD (photos below). Real solid car! Check out any time. Rick Chandler (843) 340-1017 or rac1219@yahoo.com. Asking \$22k.



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Whole Cars For Sale (cont.)

1975 MGB Silver Anniversary Edition for sale. John Twist rebuilt engine & interior, body panels 100% disassembled, refurbished, repainted, dual carb & cam conversion, stereo, XM radio, app. 113,000 miles. Average selling price approx. \$5k-6k. Will accept any offers in price range. Car must sell. Contact Dennis Pieschke at dpieschke@hotmail.com for pics.

Bits 'n' Pieces

For Sale Bullet Style Mirrors \$60.00 for the pair new in box. Contact Jim Hendrix at (843) 902-0491.

For Sale Late TR3 / Early TR4 Parts
New 2 each ball joint assemblies with nut & boot part # 200772 \$44 ea; new 4 each trans synchro rings part # 1X113431 ABOOIF9 \$41.60 set; new Lockheed rear brake hose part # GBH122 \$16; new Timken front bearing kit part # 07100-S, 7210X, 99401, 0393 \$80; used UNI-SYN Mod-A \$20; used SU Carb German Tuning Tool Set part # 885094 \$20; used very good condition chrome interior door handle part #608454 \$20; used good condition Jaeger 0-120 mph speedo with glass & chrome trim ring \$75. Contact Ron at rpc5@sc.rr.com.

Wanted Water Pump for 1976 MGB
Contact Tim Roper at tel. (865) 765-8171 or tim.ropermail@gmail.com.

For Sale or Trade 1973 MG Midget Engine Contact Jim Smith for info at (843) 907-0178 or Casper1@sccoast.net.

Not British, But Still, It Is a Car For Sale

2002 Mercedes Benz E320 for sale. Just turned 120K miles. Clean, well cared for, have all maintenance records, garage kept. White w/blue leather, sunroof. \$10,000. Call Bob Sachs at tel (843) 450-2577

Guide to Used Car Classifieds Terminology

All Original: I never fixed any of the stuff that the factory screwed up.

Classic: Thoroughly depreciated.

Custom: I spent \$500 on chrome cup-holders, mud-flaps, and warthog-hide seat covers.

Dealer Maintained: I spent way too much on maintenance and hope to recoup some of that from you. In fact, my car was at the dealer so long that I almost forgot that I owned it!

Fresh Gaskets: I got halfway into an engine rebuild, found out that I didn't know what I was doing, got scared, and slapped it all back together as-is.

Garage Kept: This machine would immediately corrode into its elemental components if left outside for any length of time.

High Performance: 490 horsepower simply wasn't enough, so I added a turbocharger, an intercooler, and nitrous-oxide injection to impress the Tuesday-night tire-kickers at the T-Bonz parking lot.

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Classifieds Terminology (cont.)

Highway Miles: I drove the living bejeezus out of this heap, wearing out and/or breaking the most indestructible parts. The guys on the owner's group discussion board mention my name with a mixture of fear and awe.

Immaculate: I was too scared to drive this overpriced, mid-engined, snap-steering, super powered exotica once I got it home from the dealership, so I parked it in the garage and use it as a storage bin.

Low Miles: Right after I purchased this hobby project, all my buddies bought boats.

Needs Paint: Needs to be stripped, blasted, sanded, primered, painted, buffed out, and waxed. Repainting this visibly dilapidated machine will cost you a minimum of 160 hours and \$10,000 with an increased chance of lung cancer.

Lightly Used: Right after I got this bahn-burner and tested the manufacturer's performance data, the state police took away my driver's license, so it has been parked ever since.

New Tires: This clunker hasn't been running enough for the tires to touch appreciable stretches of asphalt outside the garage.

Or Best Offer: Please get this neglected heap out of my sight as soon as possible.

(send your Cars For Sale, Bits 'n' Pieces, Wanted, and Other Junk along with JPEG photos ... as well as any updates to your current listings to the GSBCC newsletter editor at Wm.C.Unger@gmail.com. Members submissions are FREE! Non-member submissions are \$25/year ... same price as an annual membership ... get it?)

2012 GSBCC Christmas Party Merriment

photos by Felicia Sachs (Thank You!)



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Club Stuff For Sale

by Jim Smith, Club Regalia Chair

Remember that when you purchase any club paraphernalia, the price not only pays for the cost of the item, but any profits will benefit you by helping to offset GSBCC sponsored event expenses. Won't you please give? And give often? Okay, so here are your choices:

T-Shirts Silkscreened

\$15 (2 for \$25)

Sweat Shirts Embroidered

\$20



These shirts are top quality USA made Guildan, preshrunk, cool 100% cotton, with a large GSBCC logo on the back and a small GSBCC logo above the left breast pocket.

sizes: Small, Medium, Large, X to XXX Large

T-shirt color: white, black, beige

Sweat Shirt color: Morris Garages gray

More Really Cool Stuff

Can Coozies \$3, Bottle Coozies \$5

Car Plates \$10

Party Frivolity (cont.)



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Driving Caps

\$15

Traditional ball cap style which you wear on your head (forwards or backwards) to look "way cool" and to announce your car club affiliation with the GSBCC logo embroidered above the bill. Only one size but adjustable.

cap colors: British Racing green, Coventry blue, Morris Garages light gray
(all with black bill)

Stickers FREE!

(with shirt or cap purchase)

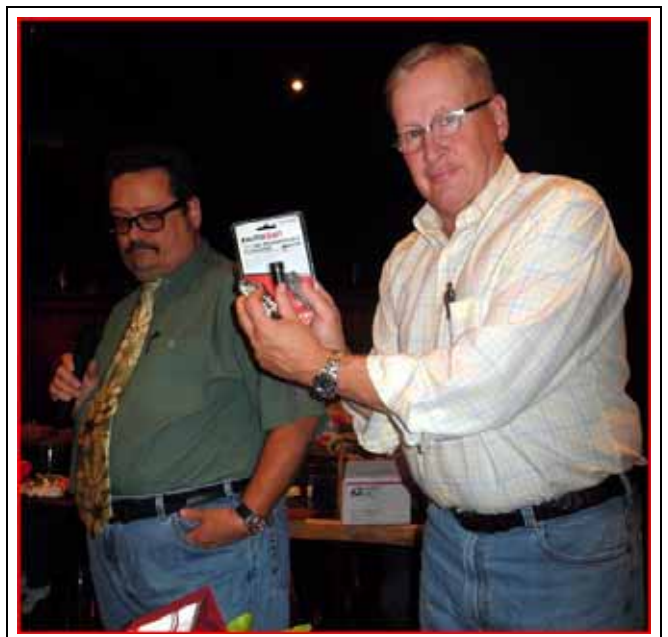


No, they don't cost a quarter, but it gives you an idea of the size. And get both logos on each sheet. They peel off to apply on the inside of your vehicle's glass without any wetting or other adhesives. But do they ever stick ... even through repeated cleanings! Cheap enough to go in all of the windows of your Lexus, Sea Ray, lake cabin, china hutch!

Don't Wait .. Act Now!

There may be a limited selection with the most popular items, but I will have all of these items available at all club meetings and events. So purchase them then or give me a call to make other arrangements.

Party Hilarity (cont.)

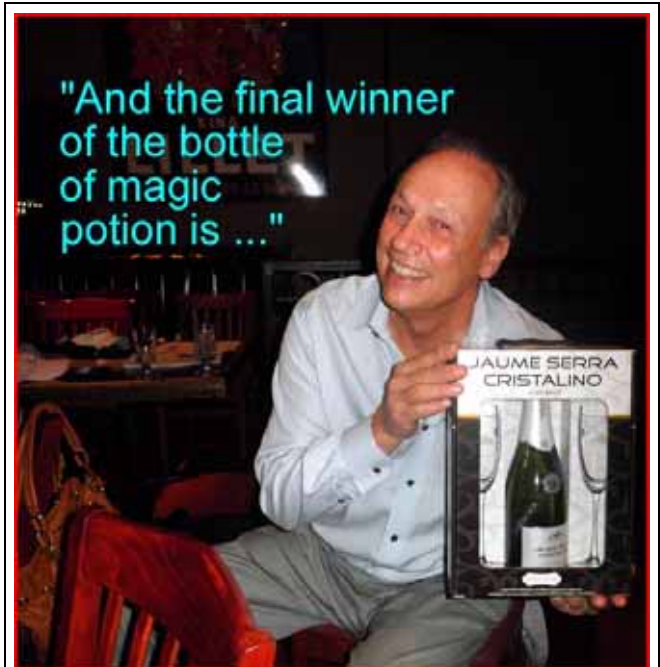
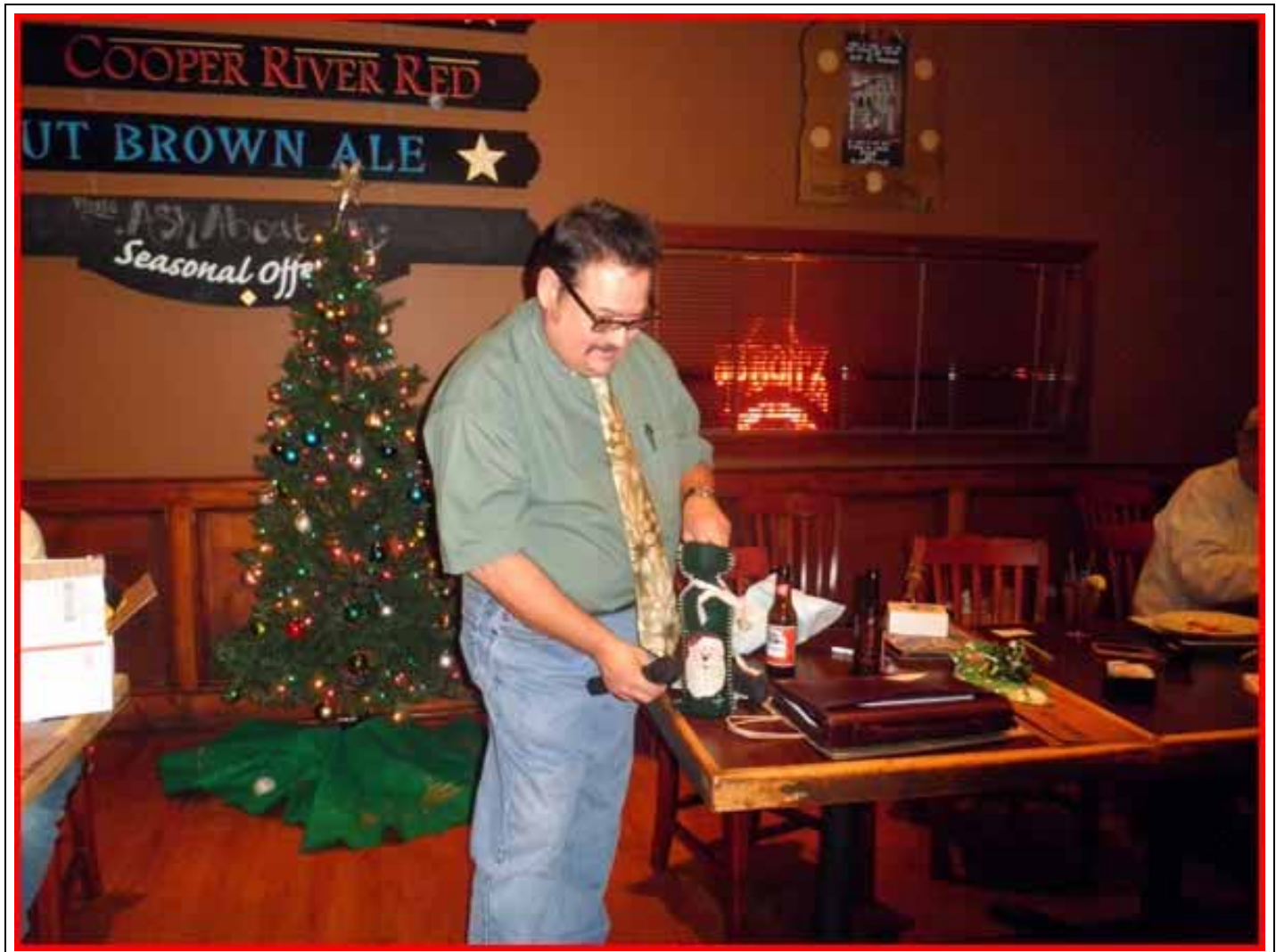


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Membership Application

New _____ Renewal _____

Member Name _____

Spouse or Friend _____

Address _____

City, State, Zip Code _____

Home Phone: _____ Cell Phone: _____

Email Address: _____

If no email address notifications will be by snail mail

Car Information for Membership Directory

	<u>Year</u>	<u>Make/Model</u>		<u>Year</u>	<u>Make/Model</u>
1.	_____	_____	3.	_____	_____
2.	_____	_____	4.	_____	_____

MEMBERSHIP DUES \$25.00 annually (January to January)

New members joining after October 1st will be credited for the following year

I give my permission to list my phone and Email address in the membership directory to be accessible to members only. YES___ NO___

I agree to allow GSBCC to publish my photo(s) in print or electronic media including the GSBCC website and facebook page. YES___ NO___

As a member of GSBCC, I agree to hold GSBCC, its Board of Directors, Officers, and organizers of events free from all liability for any accident or injury which may occur in connection with club events

Signature _____ AMOUNT ENCLOSED _____

Date: ____/____/20__

Please make your check payable to: **Grand Strand British Car Club**
And mail to: 1413 Highway 17 South, Unit #193, Surfside Beach, SC 29575
Visit us on Face Book or Contact Jim Hendricks, President at 843-902-0491

Join the GSBCC Today!