Triumph Club of North Florida

CLUB OFFICERS

PRESIDENT
Walt Lanz (904) 631-8395
(904) 641-3262
Email: Walt@WLSServices.com

MEMBERSHIP SECRETARY
Graham Thomas (904) 321-0261
email: 36142L@bellsouth.net

SECRETARY / TREASURER
Norm Reimer 904-246-6044
email: suennorm@comcast.net

EVENTS COORDINATOR
Stan Kinmonth (904) 276-1418
email: stantr6@comcast.net

NEWSLETTER
Lance Brazil (904) 247-1030
email: lbrazil@bellsouth.net

Any contributions to the newsletter are greatly appreciated. If you have articles, graphics or funny anecdotes, please call Lance Brazil at (904) 247-1030 or email to lbrazil@bellsouth.net by the 22nd of the month prior to publication.

On the Web:
www.tcnf.org

COMING EVENTS

April 4, 2009
Winter Park Car Show
ALL BRITISH CAR SHOW
See page 8

April 18, 2009
Brits On the Bay
BRITISH CAR SHOW
Pensacola – **Graham and Lance** Have signed up for this one would you like to caravan with us on the 17th?
See page 7

April 18, 2009
First Annual British Motor Classic
In conjunction with Davis Islands Island Fest, Tampa
Featured Marque: Triumph
Details at http://www.britishcarclub.net/davisislands.htm

Saturday, June 13, 2009
Multi-Club Cruise In at FCCJ
Times are 10:00a.m. to 3:00 p.m.
Location is the FCCJ Downtown campus - show parking will be via the Pearl Street entrance (Pearl St. bisects the campus) north of State Street.

Monthly Reminders
Pub club meeting
April 5, at King's Head Pub on US1
5 miles north of
St. Augustine

Starts around 1:00 p.m.
Very Informal
Join us for lunch

Join the Triumph Club of North Florida

If you're interested in Triumph cars, You should be a member of TCNF. The benefits are outstanding, a monthly newsletter that is entertaining as well as informative with free ads to members, monthly events, rallies, shows, picnics, tours and camaraderie with fellow enthusiasts…

Membership Application/ Renewal

——————— (Please Print) ———————

New _____ Renewal _____

Name_____

Spouse_____

Address_____

_____

_____

Home Phone ( ) _____

Work Phone ( ) _____

Email Address _____

VTR Member? Yes ____ No____

TRA Member? Yes ____ No____

Car Information

	Year	Model	Commission #
1.			
2.			
3.			
4.			
5.			

Please circle interest in:

Tech Sessions Autocross

Social Events Tours

Fun Rallies Car Show

T-S-D Rallies Races

Make your $25.00 check payable to:

Triumph Club of North Florida,
c/o Norm Reimer,
1409 Forest Ave.
Neptune Beach, FL 32266

President's Corner

Spring is here! Wash and dry the tops and drop 'em. It might be a little windy to start with, but it is great LBC driving weather. As soon as I get the springs on Barb's car I'll join you, or should that be *WE* will join you.

The 12 hours of Sebring was March 21st this year. My first trip there, in 1965, was historic. Got to the track at 4:00 AM to avoid the rush, at least 10,000 other people had the same idea. Got in, located our seats in the grandstands and proceeded to check out the viewing areas along the fence. The race started at about 10:00 AM, it was a running start, drivers on one side of the track, cars on the other, what a sight!

The race was historic in that the monsoon started at 5:30 PM and dropped over 5 inches of rain in ½ hour, the race didn't stop. The water, from the last turn to just past the start/finish line, was 6 to 8 inches deep, some of the cars slid, some seemed to bob, some created a huge wake, others sputtered but continued slowly. The track drained and dried in about an hour and a half. The Chevy powered V8 Chaparral won going away, with Spitfire finishing in 29th and 30th, and a TR4 in 38th. 65 cars started the race.

I enjoyed that weekend and thought you might enjoy the story.

I know it's early, but "***BRITISH CAR WEEK***" is May 30 to June 7 this year, so get your cars ready!

Enjoy your spring drives.

Your bus driver.

WALT LANZ

Reading a Wiring Diagram

A word of caution: there are multiple sets of wiring diagrams for every car. An example would be cars with right or left hand drive or cars that were made for the California market which has always had more stringent pollution control laws than the rest of the nation. Make sure you have the correct diagram for your car and year before you start to work on the wiring.

A few generalities from **David Gerrard** at the English Garage on wire colors on our British Cars:

Brown: Carries voltage (hot)all the time and is unfused.

Purple: Hot all the time, fused.

White: Hot with the ignition on, unfused.

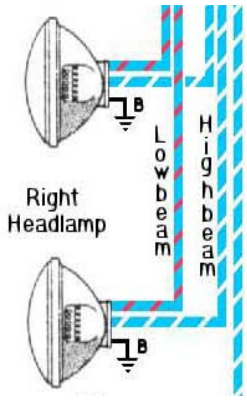
Green: Hot with ignition on, fused

Blue: Headlights

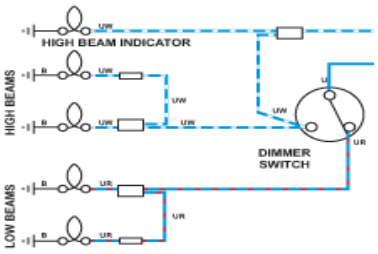
Red: Side marker lights

Let's start with some basics: battery and ground. Most of our cars are 12 volts, negative ground (Negative earth in Britspeak.) A few of the earlier models were positive ground. What this means is one side of the battery (negative or -)is grounded or attached to the engine or body of the vehicle in some manner. The positive (+) of the battery is generally attached to the solenoid. When you turn your key to the On position it switches 12 volts to the coil and other electrical components. When you turn the key to Start, it supplies 12 volts to the starter motor by way of the solenoid and cranks the engine.

Everything electrical on the car works on the principle of battery on one side and ground on the other. If you have a marker light, tail light, backup (reversing lamp) on the car, one side is grounded to the body of the car. You may have only one lead going to the light since the socket it is in contact with the grounded body. When the light needs to be on, 12 volts is supplied to the other side and the light comes on. This is a little easier to visualize if you look at the wiring diagram to the left.

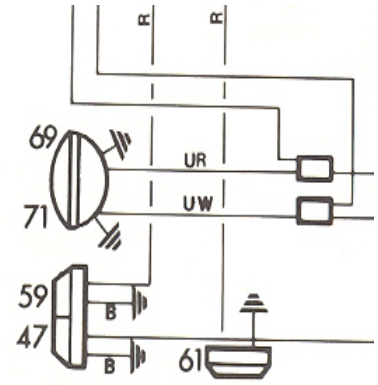


In the excellent example shown, ground is shown as B along with the universal symbol for ground. This drawing shows the wire colors as they will appear at the light and if you follow the wiring back to the source (the dip or dimmer switch, you will find the same colors attached there.) Each of the Headlamps has two filaments, one for high beam and one for low beam. Both filaments are grounded on one side. According to the lead with battery supplied on it that lamp will light; battery on the blue/white wire, high beam, battery on the blue/red wire, low beam.



In this drawing from another company we see a slightly different set of symbols, these are more universal. This diagram is still a good one because it shows wiring in the colors found on that model. Notice that the high beam indicator lamp is shown. It shows a wire connected in the middle of another... This is almost never done in practice. What you would see is two leads coming from the same terminal or connector.

Both of the drawings here show labels for each major components. Bentley Workshop Manuals and Haynes Workshop Manuals have everything numbered with a numbered list identifying what each number represents. Also in these manuals, everything is in black and white, so wires are labeled with somewhat esoteric letters: N = Brown, U = Blue, B = Black, etc. There will always be a legend defining the coloring codes used in their particular diagram. The color codes are very important. In the diagram below notice the color codes of UR and UW



This diagram, is an example of what you might find in Bentley's or Haynes manuals. Although functional, it is troublesome to locate an item, get its number, refer to the key to the wiring diagram, check the color code of the wires, look them up in the legend, and then try to remember what you were doing in the first place. Sometimes this is all you have to work with and you struggle through, it just takes a little more concentration.

In next month's issue, I will give detailed instructions on how to use a volt/ohm meter and where to buy one for general use.

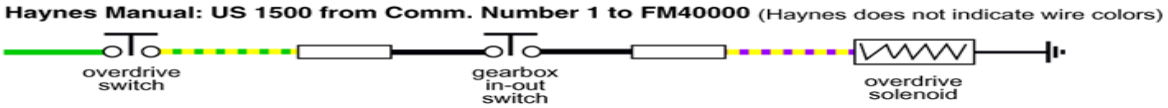
Let's go through a trouble shooting scenario. One of your backup lamps does not work. It cannot be a fuse, since both left and right lamps work from the same fuse. The first thing you do is replace the bulb. The new lamp still does not light.

Set the parking brake, remove the bulb, turn the ignition key to the ON position (do not start the engine) and put the gearshift in reverse. Ground the common lead of a voltmeter to the body, set the voltmeter scale to DC volts and anything greater than 15 volts. Take the other lead of the volt meter and touch the center button at the bottom of the bulb socket. If you don't have 12 volts, check the lead coming from the other backup lamp. The wiring usually goes from the transmission switch to one lamp and then through a short (jumper) wire over to the other lamp. If you don't have voltage, check the wire from the other lamp. If you do have voltage, it probably means the bulb is not making good contact. Clean the button in the bottom of the bulb socked, replace the bulb, and test again.

A few times you may have to follow a wire from the electrical device back to the source. This is where having a color code for a wire is essential. An example of my own is when my horns failed to work after I had new carpeting installed (that doesn't seem logical does it)? I first checked the horn relay, by pressing the horn button several times and I could hear it clicking. I used a long piece of wire temporarily

from the positive terminal of my battery and touched the + side of the air compressor. After banging my head on the bonnet because it startled me I knew the compressor and the horns worked.

I began following the wire back to the firewall. Once it went through the firewall I was able to tease it out of the wire loom and followed it to the horn relay. I unplugged the lead from the relay, applied battery, and the horn sounded. Upon careful inspection, I found that the WHITE lead to the relay was missing. I found the lead, reconnected it and everything worked fine.



This diagram is for the overdrive circuit in a Spitfire. There are two switches in this circuit: the first is the overdrive switch located on the gearshift connecting the green wire to the Yellow/green wire.

These colors may or may not be correct. The second switch is located on the transmission and it keeps the overdrive from being activated in first, second, and reverse gears. The main thing to see here is the symbols used for a switch and that both switches have to be operated in order to activate the overdrive solenoid.

Wiring diagrams for TR2, TR3, TR3A, TR3B, TR4, TR4A, TR6, and almost all MGs can be downloaded free from http://www.advanceautowire.com/. Scroll to the bottom of the page to find the links. Each download is in the form of a PDF file with multiple pages. Be sure you are using the correct diagram for your car.

Excellent wiring diagrams for Spitfires and GT6s can be downloaded from http://www.triumphspitfire.com/wiring.html . These diagrams are more accurate than Hayne's according to the web site and this is the one I use when I need to work on the wiring. The first example of diagrams at the beginning of this article is from this site.

I had my wiring diagram laminated ($2.36 at Office Max) and took it along on a recent road trip. Although my car has never given me trouble, it did on this trip and the wiring diagram enabled me to make temporary repairs in order to drive home. I drove 1148 miles in three days. Details in next month's newsletter. – Lance

SEE THROUGH TIRES ?? Reprinted from **MG Classics Newsletter March 2009 (Take this with a grain of salt)**

At Rest

Radical new tire design by Michelin. The next generation of tires. Yes, those are 'spoke' like connections to the inner part of the tire from the outside tread 'wrap!' These tires are airless and are

scheduled to be out on the market very soon. The bad news for law enforcement is that spike strips will not work on these.

Just think of the impact on existing technology:

A. no more air valves...

B. no more air compressors at gas stations...

C. no more repair kits...

D. no more flats...

Actual pictures taken in the South Carolina plant of Michelin.

Provided by Wayne Snook

Over Obstacles

In Motion

Coming Car Shows

Brits On The Bay Car Show

Hosted by the Panhandle British Car Association (Pensacola)

THE **PANHANDLE BRITISH CAR ASSOCIATION** presents our Sixteenth Annual Pensacola British Car Show on April 18, 2009, located at a park bordered by 9th Ave, E Salamanca St and E Colfax, just three blocks off Bayfront Parkway in Pensacola and only a few feet from the beautiful waters of the Gulf of Mexico. A lovely vacation or weekend paradise only walking distance to restaurants and shopping in the historic downtown Pensacola area.

For early arrivals the ***PROTOADS**** will again offer a "Red Beans and Rice" Social from 6:00 pm to 9:00 pm Friday, April 17th, at the Day's Inn Pensacola Beachfront (formerly Best Western hotel) on Pensacola Beach. Discounted rates are $129 beachfront and $109 parking lot side. You must mention you are with the

BRITISH CAR SHOW to get these rates as long as they are available! Call 1-800-934-3301. Registration is open Friday night and from 8:00 am to noon on Saturday.

(* **Pro**crastinating **T**riumph **O**wners **A**nd **D**riving **S**ociety)

For more information, assistance, or to become a sponsor at our show, contact **Tom Schmitz**, 9609 Soldiers Creek Dr, Lillian, AL, 36549 (251) 961-7171, tschmitz@ametro.net .

http://www.pbca1.com/showform.htm Go to this site to register for the show.

Graham Thomas and **Lance Brazil** have signed up for this event and plan to caravan on the 16th Anyone wishing to go along, please contact Lance Brazil or Graham Thomas: addresses and phone numbers are on page 1.

All British Show Car Registration

25th Annual Winter Park All British Car Show

Saturday, April 4, 2009 Rain or Shine

<table>
<tr><td>Name:</td><td colspan="2">Your British Car</td></tr>
<tr><td>Address:</td><td colspan="2">Year:</td></tr>
<tr><td>City:</td><td colspan="2">Make:</td></tr>
<tr><td>State: Zip:</td><td colspan="2">Model:</td></tr>
<tr><td>Phone:</td><td colspan="2">E-Mail Address:</td></tr>
<tr><td rowspan="2">*Individual Pre-registration fee $28 per car.* *****$30 at the gate No tee shirt *****

Must be received by 3/28/09 to include your free T-Shirt (a $15 value)</td><td rowspan="2">T-Shirt Size:</td><td>M L XL</td></tr>
<tr><td>For each additional tee shirt add

$15.00 to the total

Circle M L XL XXL<!--[if</td></tr>
<tr><td>Please Circle yes or no if plan to attend the Meet and Greet on Friday from 5:00-7:00 at the Best Western Mt. Vernon Inn. Winter Park, Florida.</td><td>Yes No</td><td></td></tr>
</table>

Checks Payable to: CF British Car Club Mail to Attn: Jim McSweeney, 3516 Seaford Lane, Casselberry, Florida 32707 Sorry, no kit cars allowed.

Please Mark Your Vehicle's Make and Model Class							
	A	MG 1929-1955		N	Triumph TR6 1974-1976	ZM	Mini Moke
	B	MGA		0	Triumph TR7. TR8 & Stag	ZS	Mini (Slide Window)
	C	*MGB/C* 1962-1974 Chrome Bumper		P	Triumph Spitfire & GT6	ZR	Mini (Rollup Window)
	D	MGB 1974.5-1980 Rubber Bumper		Q	Jaguar XK120, 140 & 150	AA	New Mini
	E	*MGB/C* GT (All years)		R	Jaguar Early Sedans thru 1987	BB	Morgan
	F	AH Bug eye, Sprite & MG Midget		S	Jaguar E Type Series I & II	CC	Lotus
	G	Austin Healey 100		T	Jaguar E Type Series III	DD	Land Rover
	H	Austin Healey with Side Curtains		U	Jaguar XJS	EE	Rolls Royce/Bentley
	J	Austin Healey 3000 Roll Up Win		V	Jaguar -later sedans 1987-on	FF	British Modified*
	K	Triumph TR2 & TR3		W	Jaguar XK & XK8	GG	Open Class (All Marques
	L	Triumph TR4, TR4A & TR250		X	TVR	GG	not included above)
	M	Triumph TR6 1969-1973		Y	Sunbeam		Free Valve Cover Entry

] am aware of the hazards with motor vehicle events and specifically release and indemnify the organizers, supporting sponsors, and the Winter Park All British Car Show Committee collectively and separately, for any and all liability from personal injury or property damage incurred by me or my guest while participating in the Winter Park. All British Car Show.] understand and agree that the Winter Park All British Car Show Committee reserves the right to revoke my registration and retain my registration fee should I engage in reckless dangerous and/or unsafe behavior. I Have Read, Understand and Agree to this release.

Signature _____

Thought for the Month: *Any one can go out and spend $30,000 for a roadster. It takes real determination to buy a Triumph roadster for $2,000 and spend $28,000 to fix it up.*

Web Sites of Interest

If you have a slow internet connection, you may have to download some of the movies or links to your computer, then play them.

Meguiar's Video Center Step-by-step videos demonstrating how to use Meguiar's products to make your car a show stopper. http://www.meguiars.com/video/index.cfm.

Meguiar's pros recommend using their microfiber cloths. Publix has sets of three microfiber cloths for $2.50 in the cleaning section. You can recognize them by their bright colors, heliotrope, yellow, and blue.

Jay Leno's Garage Link: http://www.jaylenosgarage.com/video/video_player.shtml?vid=944641

In addition to being an entertainer, Jay is an avid and very knowledgeable antique car collector. Be sure to watch the video about the Nextengine (https://www.nextengine.com/indexSecure.htm) duplicator on Jay's site.

British Car Week: http://www.britishcarweek.org/events.html

Winter Park Car Show: www.allbritishcarclub.com

Brits On The Bay Car Show: http://www.pbca1.com/showform.htm

Extravaganza Under the Oaks: http://www.nfbmc.com/show/event.htm Tallahassee, April 4th.

Ponte Vedra Chamber of Commerce Show 2009: April 19th Nocatee Community Park
http://pontevedrachamber.org/3db/eventsdetail.cfm?recordid=188

If the links don't work on your computer, click and drag across the link to highlight it, hold down the Ctrl key and press c (Copy), release the Ctrl key, open your browser, press and hold the Ctrl key and press v (paste), then press Enter to go to the site.