

The new Moss Jaguar dealership, located in the heart of downtown Santa Barbara, is many times larger than our original location. The expansion of our showroom and service

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facilities has also made it possible to take on another car line, Peugeot. The transition from one location to another was hectic, but the new Moss Jaguar/Peugeot is in full operation.

During the 1950's, Moss Motors performed service work and sold new cars. Times changed and Moss evolved into a supplier of parts for vintage sports cars. Nineteen eighty one found Moss Motors once again in the new car field. Of course, at that time the future of British cars in the US looked bleak. MG and Triumph were gone and Jaguar looked shaky. The doomsayers had a point, it looked like the wrong time to start selling Jaguars.

We felt, as did our new sales manager, Harry Haigh, that Jaguar was about to turn itself around. The new chairman, John Egan, had the ability and enthusiasm to do the job. British Leyland was not in the best shape, but their top management wanted Jaguar to survive, so they made the necessary funding available to make improvements. Immediately, it was apparent that quality control was the biggest problem Jaguar faced. People loved the car, but it just didn't work. Harry Haigh commented, shortly after coming to Moss, that in his days with Santa Barbara's former Jaguar dealer, he would arrive every Monday morning to find a line of cars waiting for repairs. Most of the these cars did not arrive under their own power. By 1980, the situation was'so bad, the local Jag dealer dropped the Jaguar franchise and concentrated his efforts on other makes.

Into the breach! Moss Jaguar opened its doors in August of 1981 with a small (two car) showroom, a handful of new Jaguars and a commitment to service after the sale. Business started slowly, but time was on our side. Not long after



Yes, it has been a long time coming, but our new Jaguar XK Catalog is finally here, and it's well worth the wait. We can now offer an even more extensive range of parts and accessories to the XK120,140 and 150 enthusiast. Many months of research and development went into producing

months of research and development went into producing a parts catalog that would be far superior to any other offered to the Jaguar market. Clear, concise exploded view illustrations in an easy to

use format make shopping for the items your classic needs fast and easy. New in this edition are six pages of accessory items including books, manuals, maintenance equipment, Jaguar sporting apparel etc. The selection is sure to please even the most discriminating Jaguar enthusiast.

If we owe you a new Jaguar XK120-140-150 Parts Catalog, you should be receiving one by mail within a week or so. For those of you not on our Jaguar mailing list who would like a copy, you can purchase one for only \$3. Just mail a check to us at our Goleta, CA location (see address on page 8) and we'll get one in the mail to your right away along with a \$5 Gift Certificate good on your next counter or mail order. we opened, the situation started to change. New owners brought their cars in, not because they were broken, but simply for routine maintenance.

The Jaguar crew had done their homework well. Quality had improved dramatically and the word spread that Jaguar was on the rebound. Within two years, Jaguar sales were mushrooming and the voices of doom were silenced.

Jaguar sales have grown steadily from a low-of 14,000 in 1980 to a record 37,000 in 1985. However, booming sales caused a problem: our small dealership could no longer handle the load. What were we to do? Move, of course. The new dealership, located in the heart of downtown Santa Barbara, is many times larger than our original location. The expansion of our showroom and service facilities has also made it possible to take on another car line.

The British have threatened to export new car lines to the States for some time. To date, nothing has reached our shores. While casting about for another car to complement the Jaguar line, we stumbled onto an interesting device



Outside the new Moss Jaguar/Peugeot dealership.

known as Peugeot. (That's pronounced Peu-zho.) We put considerable mileage on a gas turbo station wagon this summer and were not only surprised, but quite impressed. The car was quiet, rattle free and completely devoid of mechanical glitches. The interior design received rave reviews. Handling was flawless, particularly in light of the car's size. As if all of this weren't enough, it goes like a rocket! Here is a car just waiting to be discovered. Needless to say, we were so impressed we changed our name to Moss Jaguar/Peugeot.

The transition from one location to another was heetic, but the new Moss Jaguar/Peugeot is in full operation. We have built a reputation throughout Southern California on the quality of our service. Whether selling new cars or parts for old ones, Moss applies the same philosophy: take care of our customers and they'll take care of us. It seems to be working!

### Why Did You Drop Me From Your Mailing List?

'Why did you drop me from your mailing list?'

We certainly do not intend to drop people, but it does happen. Usually, the reason is simple; the car is sold, put in long-term storage or the owner moves without giving a forwarding address. In an effort to maintain an orderly, accurate mailing list we do, from time to time, go through and remove names which have shown no activity for an extended period of time.

We know quite well that situations change and your car might be set aside in favour of other pursuits. You want to stay on the list, but our computer decides we have not heard from you in a while and down comes the axe.

Don't despair, Moss Motors will gladly send Price List Updates and Moss Motoring Newsletters to any one who wants copies. Therefore, if you have no received anything for some time, call or write. We want to put your name back on the active list. Better yet, buy something; tune-up parts or air and oil filters. (You are changing your oil at least once a year aren't you?)

With any purchase, even a small one, you will be kept on the mailing list longer than you would with a written request. People often come after us

stopped sending them mailings. To make sure this



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### **Contributions Invited**

Contributions are greatly appreciated and every elfort will be made to use appropriate material. Items for consideration should be mailed to : Moss Motors, Editorial Department, P.O. Box MG, Goleta, CA 93116. We regret that we cannot return any material. We also reserve the right to accept or reject any material on whatever grounds we decide; we reserve the right to edit or change any material to suit the needs of our publication, without prior notification to the contributor. 'Letters to the Editor' will be accepted for publication provided they are accompanied by a name, address and bonen number.

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### \$10.00 Gift Certificates

Technical Hints, Tips, Cartoons, Humorous Anecdotes, Puzzles, (250 words or less)

### Letters

#### Dear Moss Motoring,

Thank you for your front page coverage of Vintage Racing in the Summer 1986 issue.

The sport of Vintage and Historic Racing has really exploded in North America during the past few years. We now have nearly 100 vintage sports car races and hill climbs a year nationwide, most with fields of 100-300 cars.

As in the 50's and 60's, many of the racers that make up the grids of today are British marques. In fact, MGs can be found at any vintage race across the country.

At certain select events, there are MG Only races, put together by the MG Vintage Racers group. Most of these races (but not all) are limited to the T-Series. There is an MG Vintage Racers Newsletter available by writing Greg Prehodka at 62 Dartmouth Street, Edison, NJ 08837.

Our magazine, Victory Lane, covers all of vintage and historic racing on a monthly national basis. The magazine contains Race Reports and Results, Special Reports, News, Cars and Drivers, Accessories, Previews and Reviews, Classifieds, Club Listings, a Calendar of Races, and a whole to tronce. Any of your readers who would like a free sample copy can send their name and address to VICTORY LANE MAGAZINE, 2460 Park Blvd., Suite \*4, Palo Alto, CA 94306.

Wishing you happy motoring miles.

Dewey Dellinger Publisher/Editor Palo Alto, CA

#### Dear Moss,

As requested by your June letter, I am returning the defective shock absorber from my MGB. Ref. RA #20669.

I want to express my appreciation for the prompt response to my dilemma. As usual, Moss has bent over backwards to help me out. I only wish that other companies and organizations would follow the way Moss operates. So many couldn't care less. Thanks.

Although inconvenient for me to have to R & R a shock again, there is no need for an apology. I realize that sometimes rebuilds just won't rebuild. Besides, if my friends/ neighbors don't see my legs sticking out from under my B' every couple of months, they can't get their jollies with statements like, 'MG down? . . . again!' So once again, thanks. Now all I have to do is finish the clutch job, get the new starter on, get the engine back in . . .

> Sincerely, Jack C. Eads Camp Hill, PA 17011

### Gentlemen,

Having heard scores of stories over the years concerning British motor cars-some good and some not so good-it might be of interest if I added mine to the list.

During my term of employment in Germany in 1964, I purchased a new MGB from a dealer in Dusseldorf. Considering the type of secondary roads over there, the MG proved to be a fast and safe form of transportation.

Six years later, I brought the car back to California with me, where it is still my daily means of transportation to and from work, being driven about 30 miles each day at freeway speed.

My steed is now coming up on 300,000 miles and still using original equipment. The engine, transmission and differential have never been opened or repaired in any way, and other than normal servicing, no significant expenditures have been incurred. Right now it appears to be ready and willing to go another 22 years.

> Yours, Buɗ Beuerlein Granada Hills, CA

Ed. Note: Triumph owners - your turn

### Solution to last month's puzzle ...

From Clue \*1:3 digits, all different, totaling 10. From Clue \*4: must end in 5 or 0 (divisible by 5). From Clue \*2 & 3: odd - so must end in 5. There are four possible numbers: 145, 235, 325 or 415. The answer is 145" Thanks to George Jardim, Walnut Creek.

## Fast Idle BY MIKE JACOBSEN

Every now and again, I get a letter that has a little dig in it about driving in California. Usually very subtle, they go something like 'Too bad your cars wear out so quickly from being driven all year' or 'The reason that there are relatively few cherry MGAs in California must be that you tolks can't work on them in the winter like we can.' Well, all is not sweetness and light on the Left Coast. We have our own set of theirs harded. own set of driving hazards.

Some of them are the usual big city hazards of piloting an Some of them are the usual big city hazards of piolong an MGA, like being invisible to the twelve ton buses or getting bounced out of the car whenever you hit an inner-city street crater. Some are peculiar to California, like getting sunburned in February because though you knew that it was nice enough to put your top down, you didn't realize it was not entropy to part your top own you dan Francisco's own. The classic in this category is to come up a hill in the dry sunshine, go over its top into wet fog, try to stop at the next corner, and slide into the intersection on the wet cable car tracks.

But the biggest nuisance, especially in San Francisco, is parking. And it isn't always just finding a place to park, either. The other day lleft my car in a parking garage while a friend and lwent to do some shopping. We weren't gone for very long and as usual it seemed to take longer to pack the MG than to buy the stuff. Finally we headed out to the atten-dant's booth. I gave him the parking stub.

'That'll be a dollar twenty-five.'

upstairs and get some change."

is working this morning."

twenty-five.

pennies.

I pulled out my wallet and discovered that I only had a twenty, so I handed it to him. "Sorry, I don't have that much change. You'll have to go

No way am I going to back down the garage ramp, repark No way am I going to back down the garage ramp, repark the car, go upstairs three levels to a shop, have them break a twenty, come back down, and end up paying for add-itional parking. I suggested that he should get the change, since it was reasonable that he should be able to make change for a twenty, especially on a Saturday morning.

'Nope, I'm not allowed to leave the booth and no one else

OK. Wait a minute, here. Along with assorted pens, pen-cils, candy bar wrappers and the like, the MGA's doors hold

a lot of change for bridge tolls and parking meters. Just let me rummage through here a minute... Here we go: three quarters, a dime, four nickels and twenty pennies. There!

quarters, a unite, four increase and twenty permuses. There 'I can't accept all those pennies. Sorry.' Wait a minute, I say, what do you mean, you can't accept pennies? They're regular US of A in God We Trust money. What's wrong with them? 'It's the rules. We aren't allowed to accept pennies. The

bank only takes them if they're rolled up.' Well, roll them up then. That isn't my problem, that's yours. The pennies are legal tender. You don't have any

Choice about taking them. 'Nope. Pennies are only for paying taxes and odd amounts. I don't have to take any pennies for a dollar

Pennies are not only for taxes. They are for anything, and we don't have any other change in the car. Besides, it's a

state law that a merchant must accept coins for payment, up to fifty of each kind of coin. You have to take the

The parking attendant in this garage and I have a pro-blem that we can't seem to resolve. He won't accept my money because I want to pay him in coins.

'Boss isn't here today. I'm it. I'll say. Hey, look at this temper-ature gauge. My car is going to fry if

you just keep us sitting here. 'Too bad. No pennies, I can't take

pennies. Go on upstairs for some

the first place?

up behind you

accept the pennies.

Hey, Officer!

Yes?

then

'Let's go see the attendant. Why won't you take this man's money?' 'I'm not allowed to take pennies. It's the rules.'

'I can't leave the booth. Hey, people are starting to back

I've got all day, now, You know, it really is a law that you

'No way. I'm not supposed to - it's the rules.' I guess we sit until someone comes to relieve you,

By this time there are about half a dozen cars behind us

and people are starting to honk. My friend volunteers to go get the necessary change, but I refuse to even consider. We

sit a while, and then see a cop go by. I decide to go out and flag him down to see if he can convince the attendant to

have to take up to fifty of any sort of coin, even pennie

Officer, there is a state law that a merchant must accept coins for payment, up to fifty of each There're only twenty pennies here. Just a moment.' The cop had evidently never heard of the law, because

he went outside to use his radio as if he was going to check. At least everyone stopped honking when they saw the cop. After a minute or two, he got back on the radio, and then came back to the parking attendant's booth. 'Gentleman's right. You have to take the money.

I dumped the coins on the guy's counter, and then went back to each of the cars lined up behind the MG. Then I got back into the MGA, and drove under the barricade while the attendant was still complaining to the cop. What did you say to all those people, my friend wanted to know. Did you apologize to them? Not exactly. I told them that the trouble was that the guy

didn't have enough change. I also said that he especially needed pennies . .

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### MG Midget & Austin Healey Sprite Guide To Purchase & D.I.Y. Restoration

212-295

\$19.95

We all must be a little crazy or why would we be involved with these eccentric British Machines that demand so much of our attention?

Ah, but alas, we have discovered a book, 'MG Midget & Austin Healey Sprite Guide to Purchase & D.I.Y. Restora-tion', that will help us in our labor of love or insanity, whichever is appropriate, for those of us afflicted with symptoms of Sprite syndrome or Midget malignancy. This book continues where the workshop manual left off. There are chapters from Purchasing (the what to look for and what to avoid) to Body Work and Rust Repair (for those of us who didn't read what to avoid). There's also a section on Workshop Procedures with safety tips so we won't do something stupid and hurt ourselves. You didn't read it here, but there's even a chapter on how to de-smog late model Spridgets. Other chapters cover mechanical, electrical and interior trim components, historical information and model specifications.

'MG Midget & Austin Healey Sprite Guide To Purchase & D.I.Y. Restoration' will not cure Sprite syndrome or Midget



malignancy, but should make the symptoms more tolerable and allow the afflicted to perform a restoration that they can be proud of. 



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lead your engine was designed to use. Protects against excessive valve seat wear and recession. Available in 8oz bottles (Treats 80 gallons of gas)

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### Bob's Garage ROBERT GOLDMAN

Once before, I described my preparations for a cross country trip. Fortunately, the cursory examination I gave the two cars was sufficient. I might have done something to prevent a wheel falling off the TR6. However, that's another story best left for others to tell.

The Ocean to Ocean T Tourist Trophy provided considerable insight into what can go wrong on a long journey. Some of the problems encountered might have been prevented if the cars had been more carefully prepared. Perhaps we can learn from the combined ence of 47 cars and over 300,000 hard experience of 47 travelled miles.

Although none of these suggestions are new, they bear repeating. First and foremost: before leaving on a long trip, know the mechanical condition of your car. It is not necessary to do a ground up restoration, but you should be familiar with the condition of everything. A questionable component may or may not last the entire trip. Two MGTCs had rear ayles and hube replaced during the Although none of these suggestions are or may not last the entire trip. Two McTing the OOTIT due to excessive spline wear. Both cars probably would have finished the trip without a failure, but then maybe not. In each case, the driver opted to change parts enroute. An inspection before leaving would have made the roadside changes unnecessary.

The number of generators and fuel pumps replaced due to failure indicated that some of ese should have been repaired or replaced before leaving. Generator bearings and bushings which are acceptable around town can fail during prolonged high temperature opera-tion. The same applies for fuel pump points.

An engine rebuild may not be required, but why not be sure? Unless you know how and when the engine was built, who knows what it is like inside? Drop the engine was built, who knows what it is internisted? Drop the pan, pull the head for decarbonizing, check the condition of the cam and tappets. An inspection won't stop the crank from breaking if it has a hidden crack. It will identify obvious. rontoreaxing in this and centrack it winnight you would be a problems such as burnt valves, bad bearings, pitted tap-pets and many other potential troubles. Be 100% sure of everything before the trip starts.

We learned something about luggage racks on this trip. Try to put four weeks' worth of gear in an old MG and keep it orderly. It's like a trip to Europe; everything fits on the way over, nothing fits on the trip home!

We had a few luggage racks fail due to overloading. One gentleman complained that his Moss luggage rack was bending. Later, I found out that he had fifty pounds of spares plus all of his clothing strapped to the back. Our racks can carry a great deal, but there are limits. Some peo-ple strapped the top of their load to the spare tire carrier. ple strapped the top of their road to the space are built This reduced stress on the rack mounts as the cars boun-ced across America. The idea seemed to work quite well and provided an additional safety factor. If the rack broke moment is the work the cars Someone 1 loose, the parts would still be tied to the car. Someone I know once ran over a briefcase while taxing an airplane. The plane won, I'd hate to think what a semi would do to your gear.

What were the real problem areas? Spares were swapped around freely on this trip, so I don't have specific numb Below is a list of the things which came to my attention.

- Parts which broke:
- 1. Generators 2. Fuel Pumps
- 3. Fan Belts
- Axles, snapped or fell apart Crankshafts
- 5.
- 6.
- Luggage Racks Water Pumps
- 8. Bearings (spun)
- 9. Pistons (burned or broken) 10. Brake Pipes (worn through)
- 11. Valves (burned)
- 12. Flat Tires (TCs in particular) 13. Pushrods (bent)
- 14. Distributor Parts
- 15. Starters 16. Brake Master Cyl.
- Parts that fell off:
- 1 TC front shock link
- For a bill shock milling
   Brass exhaust manifold nuts
   Core Plugs (good idea to check before a trip. I recall three people had less than an enjoyable time fixing these.)
- 4. Hats 5. Carb Float Bowls
- 6. Supercharger Belts

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Here are a few other ideas which were employed on the trip and may be of interest: the car and its occupants will run cooler if the hood side panels are removed. Drive across the desert top down only if you are young and foolish. I did, drank a six month's supply of Gatorade<sup>38</sup> along the way and left like the left over hotdog sitting on the fire at a BBQ... great tan though! A number of people wrapped a wet towel around their necks and felt much cooler as a result Here are a few other ideas which were employed on the cooler as a result.



A near disaster in Mitchell, South Dakota.

Two enterprising individuals solved their laundry problem by strapping a small cooler to the back of the car. Each morning the cooler was filled with hot water, detergent and clothing. At the end of each day they had freshly washed clothing in need only of a rinse and dry. Choose a point along the route that will serve as your

preventative maintenance stop. Go over the car carefully, If there are signs of deterioration in any important mechanical components, do something about it then. Don't wait for a wheel to fall off before tightening the lug nuts.

What of Moss Motors' entries in the OOTTT? Well, Howard Goldman, in his MGTC, drove from New Jérsey to California. He was responsible for the float bowl and supercharger belts (lis-ted above). He also proved that old MGs can outrun almost anything on four wheels. The Moss TD pickup drove West to East for the start, received a new generator (hmmm!) at our New Jersey warehouse and returned to California. The car always had Iresh oil in it as it leaked enough to make oil changes un-necessary, otherwise it was flawless. The Peugeot parts wagon drove about 15,000 miles pulling a car most of the way. That vehi-cle was uncanny, it never skipped a beat.

There were times during our twenty-one day adventure when people had every right and reason to quit. However, no one did. Some of the cars had serious problems, but one point was proven. A well prepared, carefully maintained British sports car will take you anywhere, reliably and comfortably. Well, maybe not too comfortably. -

Bob's Garage was designed to give you a chance to talk with us, and to answer questions on Moss products and services. If there are any

BY BEA MEYER

subjects of interest to you, chances are many others are interested also. Send your questions and contributions to: Editor, Moss Motors, Ltd., Box MG, Santa Barbara, CA 93116

**A Huge Success VTR Convention:** 

August and the green, rolling hills around Pittsburgh, Pennsylvania, were filled with Triumphs. The 1986 Vintage ph Register Convention attracted more cars of a single British marque than had ever before come together in North America

in North America. There were enthusiasts from Arizona and Hawaii, Michigan and Vermont. (A TR250 from Concord, Califor-nia, won the trophy for Farthest Distance Driven.") There were more cars than you could shake a... um, dip stick at. Participants ogled an 1800 Roadster, a Super Seven, a vin-tage Dolomite, a Triumph 10, and a huge assortment of Roadsters.

The 4 day convention featured rallies and a scenic tour, concours judging, an autojumble and a picnic under the stars. Mostly, though, it featured stories like the one about a get-away driveshaft that was run over by a truck on the Ohio Turnpike. Or the 18 wheeler that ripped a TR3's door off. The best news heard at the convention was that a 1980 TR8 had5th place overall in the US Endurance Cup, ahead of new cars from Nissan, Mazda, GM and Ford.

Next year's VTR Convention in Gainsville, Georgia, pro-mises to be just as exciting. For one day, participants will



have the Road Atlanta track for the exclusive use of their Triumphs. Also, the 1987 keynote speaker will be Graham Robson-author, journalist, historian and Triumph authority. Plan to enjoy some Southern hospitality in Georgia at next year's VTR Convention.



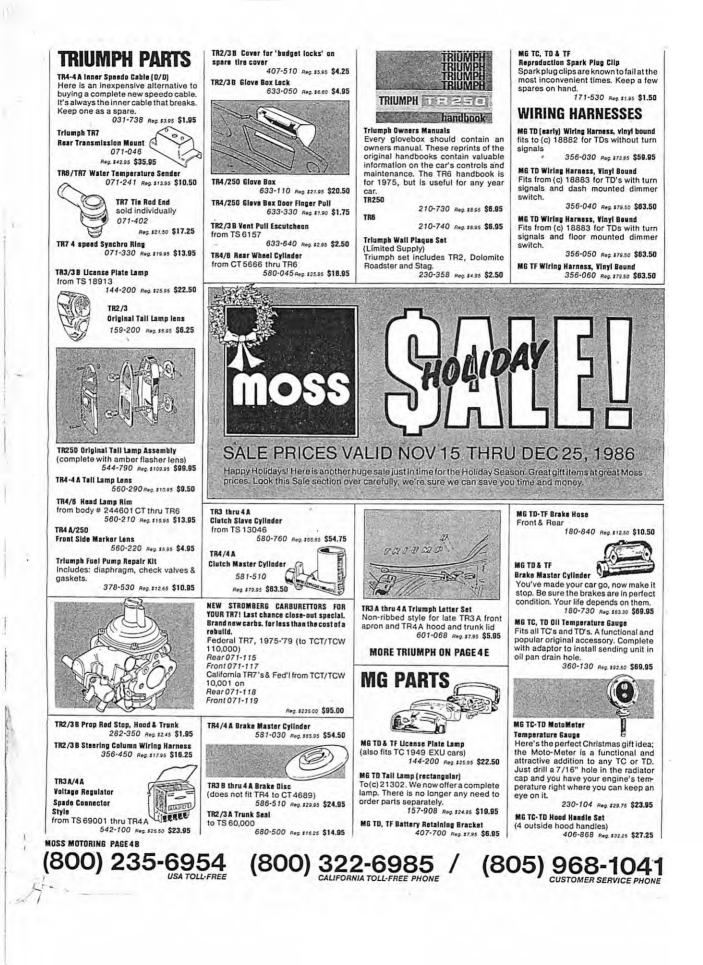
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## What Causes Brake Fade? BY CLYDE KIRKPATRICK

Most of us who have owned British sports cars, espec-ially those fitted with drum brakes, have experienced the frustration of brake fade. That helpless, empty feeling after a series of high speed stops of pushing harder and harder on the brake pedal only to have the car slow down with the agility of an ocean liner. This is most distressing in a race or rally when the car you are 'slip streaming' decides to slow down for the next turn early! You have also heard many people exclaim 'Yea, the brakes overheated! Well why should heat cause such a loss of braking efficiency? Let's look at a typical drum/shoe brake system.

typical drum/shoe brake system

When the pedal is depressed the brake shoe is pushed up

to make a dragging contact with the inside surface of the rotating drum. This (hopefully) stops the car. In doing so it generates tremendous heat from the friction. What takes

generates tremendous near from the includit, what takes place next is the mysterious fandango known as 'brake fade', often followed by expletives from the driver we can't print here. Here's what happens: The brake lining material is made up of compressed particles, usually fiber asbestos. Sometimes, in high performance or competition linings it

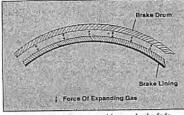
Brake Drum

Brake Lining

Brake Shoe

-3

also includes bits of other materials (metallic sintered linings, etc.). Whatever the composition, and it can vary from different manufacturers, the whole mess is held together by adhesives, it is these adhesives, when the tem-perature rises, that cause all the problems. The high heat actually vaporizes the adhesives into a gas. As most of us who stayed awake during sixth grade science class remem-ber, when a solid element is heated into a gas there is expansion. This expanding gas creates an opposing force between the brake drum and brake lining, trying to force the two surfaces apart. The harder you push the pedal, the



The force of expanding gas could cause brake fade.

more heat there is generated. The more heat, the more vaporizing gas, and the resultant increase in brake fade. In the old days of affordable, do it yourself SCCA racing,

there were many attempts made to cool the brakes. People ventilated the backing plates, (drilled them full of holes). purchased finned brake drums, cut air scoops in the front wings, or ran flex hose from behind the grille through the

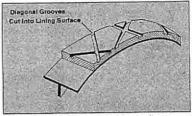
wheel well to point at the brakes.

One trick used by crafty competitors was to take a hack

saw and cut diagonal grooves part way into the brake lining surface to provide channels for the gas to escape. Kind of like the tread pattern of a tire providing escape for water when the track is wet. How much this helped is question-

able. It did increase the wear rate however. None of the above modifications would seem logical for normal street driving, unless you live on top of a very high mountain and get brake fade just going to the mailbox. I have used replacement brake linings from Moss Motors

for many years and find them exceptional for both every day street use as well as hard driving club events. It pays to



Diagonal cuts provide an escape for expanding gas

stick with a supplier that is as enthusiastic about these wonderful old cars as we are. The best cure for brake fade, of course, is disc brakes,

In the pest cure to brake have, of course, is due to march but for those of us with older marques who refuse to march to anything but the beat of drum brakes, take heart. Next time you are careening down hill somewhat out of control, just tell your navigator the car has a bad case of gas! Editor's Note: We don't know if Clyde's theory is true, but found it sufficiently logical and interesting to publish.





How can one describe an overwhelming array of vintage How can one describe an overwheiming array of vintage and historic automobiles jammed into the confines of the Laguna Seca Raceway for a weekend? Nostalgic, impres-sive, fun, these words hardly convey the emotional impact generated by the sight of D Type Jaguars and Ferarri Testa Rosas sharing the track. On Sunday, an Austin-Healey 3000 showed just how fast and close to the edge it could be driven, especially when chasing an even faster Lotus Elan.

Monterey is a constant. Fog at night, bright sunshine during the day and spirited competition. I would like to have seen more British sports cars running against one another, but then one can't have everything.



## RAIN · X

Winter is approaching, and that means rain, snow and a host of other visibility problems on the road. Give your windshield wipers a hand. An occasional application of Rain-X coats the windshield (and headlights) with an invisible film which cause water or mud to bead up and simply blow away. We have found Rain•X to be so effective, one can drive in the gest driving without wingshield wipers! Moss doesn't sug-gest driving without wipers, but we strongly recom-mend you use Rain-X this winter. Your safety may depend on it. 221-550 \$4.95



Nobody wants to do a clutch job, but when it is necessary, be sure to change the clutch as a unit. Moss supplies convenient kits to simplify ordering. Pressure plate, clutch disc and release bearing in a matched set, at a price well below the individual com-ponent costs. The next time you have to undertake an engine and/or gearbox removal, be sure to change the clutch while you're at it. And remember: Moss has the kit you need, at the price you'll love.

MGB	\$97.50
TR4A/250/6	\$115.95
TR7 4 speed	\$104.95
TR7 5 speed	\$139.95
	TR4 A/250/6 TR7 4 speed

## **CONNOLLY HIDE FOOD**



Leather will last longer if properly cared for. Regular applications of Hide Food will replace valuable oils the sun destroys. Keep your leather seats soft and supple with Connolly Hide Food.

220-210 Connolly Hide Food \$7.95

## Club Corner a CONTINUING SERIES BY LAWRIE ALEXANDER

The advent of winter severely curtails the use of our beloved sports cars (except for those of us lucky enough to live where snow, salty roads and lots of rain are seen only on the national weather report). Club activities now lean more toward parties than driving events, so I thought we'd devote this month's column to a discussion of some ways you can keep at least part of the monthly meeting oriented towards your cars and away from the refreshments.

Many members use the winter months for restoration or refurbishment of their cars. This opens the way for tech sessions, when experts in particular areas can demonstrate their proficiency to less skilled club members. SU Carburettor overhaul or tuning, major tune-ups, brake jobs, suspension rebuilding, interior trim installation, are just a few of the subjects which are always popular. With many hands available to disassemble, clean, repair and reassemble, the job gets done quickly, everyone sees how it should be done properly and the less-experienced member gains the confidence to tackle the same project on his or her own car.

Winter meetings, too, are a great opportunity for newer members to learn more of the history of their club or marque. Old-timers can usually be persuaded to dig through their files and produce movies, slides or photos of old club events, old race meets, etc. These help foster the feeling of being part of a continuing tradition as well as sustaining enthusiasm for your cars which are now sately (and wisely1) tucked away from the ravages of winter.

Competition doesn't have to take a back seat, either. Some contests that are simple to organise yet surprisingly enjoyable are trivia quizzes, photo contests, parts puzzles, car games and table-top rallies. For a trivia quiz, have your club marque expert cull twenty or so little-known facts from his library, type them up in question form, copy the sheet and give it out in the form of a timed test. (Example questions: True or False—One MG at one time held internatinal records in five different engine-capacity classes? If True, which model, where and when and what records? Which model Triumply's engine was nick-named/Sabrina' and why? How many Austin-Healey 100-5 cars were built? What was their most obvious difference from other 100's?) These quizzes often generate stimulating arguments among the experts and the neophyte gains a lot of information which heightens his appreciation of his marque.

Photo contests can be done several ways. As well as the usual 'whose is the best in various categories?' contest, you can also display photos of past events or different models of your marque and have an identification test. Captionwriting contests for photos of club members caught in conversation or with strange expressions on their faces, can also provide some laughs. Parts puzzles generally involve setting out a display of various bits and pleces and trying to identify them all. Either one member can bring along a collection of oddities from his current restoration project or each member brings one part. It is surprising how strange some brackets or fittings look when removed from their location on the car! To make the contest tough, obviously answers such as 'some kind of bolt' are not acceptable; you have to state exactly where the part goes and what it does.

Car games include board games, dice games, card games, etc., where the central theme involves cars. You'll be surprised how many ofyour members have such a game tucked away in their toy closet! You can all play the same game or you can have a kind of Monte Carlon right where groups of members play various games, and the winners play each other in the form of an elimination contest. If one or more members has an old slot-car racing set tucked away, this, too, can generate a surprisingly enjoyable evening's competition. I well remember a rather staid group of Jaycees filing down into my basement some years

NEED TO FIND A LOCAL CLUB? each month, Moss Motors receives a number of letters asking for contact addresses of marque clubs in various parts of the country. Sometimes we can help, sometimes not.

In keeping with our desire to help our readers cnjoy their cars, we have decided to introduce a new service. If you want to contact other owners or a club in your area, drop us a line. Give us your car type and address. We'll write and give you a local contact if we know one, or publish your request in our ago, looking rather dubiously at a slot-car layout spread all over the floor. When told they had to play, there was not a great deal of enthusiasm! A couple of hours later, however, when one of the ladies had proved victorious, everyone wanted to play again and they all went home very late that night with a new level of camaraderie.

One more form of competition that can keep club members amused and challenged during the winter months is the table top rally. As with all rallying, there are many forms of this activity but they share one common denominator: the rallying is done by pencil, not by car! Requirements are a map and a set of instructions for each competitor. Using the instructions, you have to find coordinates on the map, follow a theoretical route from place top lace, and correctly list where you think the checkpoints and finish are located. The degree of complexity is up to the rallymaster and, if he does his job well, a great time can be had by all the "entrants".

The above ideas are just a few of the ways your club can continue to have meetings during the winter months that are more than just opportunities to eat and drink with friends. You'll find that the turnout for meetings remains higher when people have a reason to brave the elements, and your club will go into the New Year with better friendships and more enthusiasm. Oh yes, and if any of you want to send in an answer to the example trivia questions l listed a few paragraphs back, we'll send a 55.00 Gift Certificate to anyone who gets them all correct. Mail your entry to Moss Motors, P.O. Box MG, Goleta, CA93116. Attention: Lawrie Alexander, and do it before 1/31/87.

next issue in the hope that the local contact you are looking lor will get in touch with you.

The winter season, often seeing the election of new club officers, is a good time to remind all clubs that we cannot put people in touch with you if we don't know who you are. Take a moment now to write and give us your current secretary's or president's address for our records. Write to Moss Motors, atn. Club Comer (see above).

Answer to last month's puzzle on page 3.

## A Simplified Approach

Lucas wiring systems as used on virtually all British cars since the 1930's are a source of frustration and bewilderment to a great many sports car enthusiasts. In fact, Lucas wiring is clearly engineered around a standardized color code and cable size formula. This system is used on all British sports cars and once understood is very simple.

The following detailed explanation has been excerpted from a Lucas technical manual which dates from the mid 1950's. The professional mechanic or die-hard enthusiast may wish to clip out this article for future reference. After all, this information could be invaluable in sorting out the 'Manumatic' gearbox wiring of your 1957 Borgward Isabella estate wagon!

With few exceptions, the electrical system of a motor vehicle can be considered as a series of simple circuits, each consisting of the component, its switch and three wires-feed, switch wire and return. On earth return systems, the return circuit is provided by the frame of the vehicle, although in the case of component is insulated from the chassis, an earthing lead is also necessary. Some variations are to be found, such as fuses, two-way switching and so on, but the principle of feed wire, switch wire and return remains, and it is upon this principle that the Lucas color scheme is based. The insulation on feed wires carry a main color only, switch wires have the main color of feed with a colored tracer running the length of the wire, while return earthing leads are black.

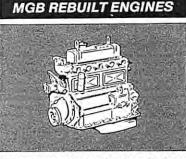
Where components are switched or controlled in the earthed side, that is, with the switch wire on the return side of the unit instead of on the feed side, this is normally indicated by the use of a black tracer.

Main colors, of which there are seven, are allocated to the circuits as shown below. The practice of leeding certain of the accessories through the ignition switch and auxiliary lighting circuits through the side and tail lamp switch is recommended, so that the side-and-tail-lamp switch and ignition switch wires become feeds to other circuits or, in effect, master switch wires.

### CABLE COLORS

- BROWN Battery circuit. From battery or starter switch to ammeter or control box and (with compensated voltage control) feeding lighting and ignition switches (and radio, when fitted) from control box terminal. Also from starter switch to electric clock, inspection sockets and battery auxiliaries fuse (from which are fed electric horns, cigar lighter, interior lights, etc.)
- YELLOW Generator circuit. From Generator Terminal to corresponding control box terminal and to ignition warning light.
- WHITE Ignition circuit and all requirements essential when ignition is switched on but which do not require lusing, e.g., electric petrol pump, starter solenoid switch, etc.
- GREEN Auxiliary circuits fed through ignition switch and protected by the ignition auxiliaries fuse, e.g., stop lamp, fuel gauge, direction indicators, windscreen wipers, etc.
- BLUE Headlamp circuits. Fed through terminal on lighting switch.
- RED Side and tail lamp circuits. Fed from terminal on lighting switch. Included in these circuits are log lamps, panel lights and other lamps required only when the side lamps are in use.
- BLACK Earth circuits. If a component is not internally earthed, a cable must be taken to a good earthing point on the chassis.

Hopefully, the above information, combined with a proper wiring diagram for your car, will help turn that multicolored mass of spaghetti into an understandable wiring system. Don't get discouraged, Lucas really did make an effort to use logic in their wiring.



You could spend this winter freezing out in the garage while attempting to rebuild your MGB engine. You could heat the garage and spend more money on energy bills than the engine itself. We have an alternative. Moss now carries a complete line of five main bearing MGB engines. Our remanufactured engines are built in England to the highest possible standards. They are supplied complete, less starter, generator(or alternator), distributor, flywheel, manifolds and carb(s). All engines are rebuilt to as new condition and come with a full 12 month unlimited mileage warranty. They are sold on an outright basis with prices ranging from \$1195.00 to \$1495.00. The Moss SYE rebuilding center may be interested in purchasing your used engine, regardless of year. Please call Moss SYE at (301) 937-0313 for a price quote on your engine. Crates. Cal our toll-free order phone for more information on the many models and stages of tune available. Give your MGB a new lease on life with a remant/factured engine from Moss.

427-010 MGB 1965-'67 \$1295.00 427-035 MGB 1974½-'80 \$1345.00

## Austin Healey 100-4, 100-6 & 3000

The Big Healeys, . . the name of a book (Moss No. 213-000) and a phrase spoken with reverence by all who love the cars that evolved from Donald Healey's genius. They were big, in value performance and in the impact they had on the sports car marketplace between 1953 and 1967. The enthusiam that follows them today is also big, with clubs for Healey owners in most countries of the world, and big gatherings of Healey owners happening regularly (a recent gathering at Whistler, just outside Vancouver, BC, drew close to 300 cars from all over the Western US and Canada).

The Austin-Healeys which are included in the 'big



AH 100 BH2, by Reld Trummel (Reid has owned five big Healeys since he first fell for a ten year old3000 in 1971. For the last two years, Reid has edited Healey Highlights, the national publication of the Austin Healey Club (PO Box 6197, San Jose, CA95150). His gorgeous 100 BN2 recently won first in its class in the Concours at the 11 th Annual West Coast Healey Meet, held in Whistler, BC.)

Lagree with Donald Healey: the original 'Big Healey', the Austin-Healey 100, is the best example of the marque Under Mr. Healey's direction, Gerry Coker designed a car with truly timeless good looks. The 'Hundred' blends an economy of line with a strength of character which has seldom been matched. From its vertical-slat grill to its sloping boot lid, the Healey Hundred's profile looks like the trace of wind flow over the wing of a jet fighter. And that windscreen... it folds down, you know. No other production car of the era can match the Hundred's 'wind-in-thehair, bugs-in-the-teeth' credentials.

Between March 1953 and August 1956, a total of 14,612 examples were produced. The first 10,688 of these had a three-speed transmission and are known as' series BN1'. In August 1955 a four-speed was introduced, and the final 3.924 units with four-speed are known as' series BN2'. My personal example is one of the later cars, a four-speed built February 1, 1956.

February 1, 1950. Sitting in the car you'll encounter a skinny, large diameter steering wheel which frames a set of Smiths gauges including a 120 mph speedometer, a tachometer with 'red line' marked at4800 rpm, a fuel gauge, and a'safey gauge' which displays both water temperature and oil pressure. A black knob the size of a golf ball crowns the end of a rather long gear shift lever, and although the throw is rather long by today's standards, gear changes are positive if a bit slow. The pedals are nearby grouped in the footwell; close enough for 'heel and toe' driving, yet spaced enough so that even my size 11 Feragamo loalers don't get two for the price of one.

Turn on the ignition and the reasuring clicking of the Lucas electric fuel pump lets you know that all systems are go'. Like all proper British sports cars, the Hundred has a starter button, and depressing it brings a big(2660 cc), torquey (144 lh ft a 2000 rpm), four-cylinder, cast iron, pushrod, overhead valve power plant to life. Breathing petrol and oxygen through twin 1½ "S. U. carburettors, it produces a maximum of90 bhp at4000 rpm. Top speed is over "the ton" (100 mph), thus the name 'Hundred'.

If you really try you'll reach 60 mph in just over 10 seconds, and you can put a quarter mile behind you in 17 and a half. Coupled to the transmission is a Laycock de Normanville overdrive which operates on third and top gears, giving a total of six forward ratios. This combination of six speeds and a very torquey engine gives you outstanding flexibility whether you're accelerating uphill in fourth gear with overdrive engaged, or hanging the tail out in a sweeping flat-out-in-third gear curve. The Hundred cruises down the highway effortlessly but purposefully at 70-80 mph, but if you're inclined the same way I am, you'll much prefer the by-ways to the highways.

MOSS MOTORING PAGES

Continued on Page 7

Healey' group are the 4- cylinder BN1 and BN2 models, the 6- cylinder BN4, BN6, BN7 and BT7 roadsters and the convertibles, the BJ7 and BJ8. All were 100 mph sports cars, all achieved noteworthy successes on the racetracks of the world, several set remarkable speed records. The convertibles added creature comforts which, aided by the cars' power and overdrive transmissions, made them true high speed touring cars in the 'grand manner'.

In this issue of Moss Motoring, we have asked three big Healey fans to talk about the three models of big Healey which seem to mark the three stages in the development of this classic British Sports car. Their views will give you their



AH 100-6 BN6, by Walt Glendenning (Walt is a long time Healey fan, runs a Healey restoration business named, appropriately enough, Absolutely British. Though he loves all Healeys, Walt's favorite is the 100-6 and he rates the one in this picture a 'keeper'.)

The enormously popular Austin-Healey 100 went out of production in 1956, and 1957 saw the introduction of the first mighty six-cylinder Healey.

Dubbed the 100-6, its performance was sluggish compared to the quick and nimble 100. Although it had two more cylinders, capacity was actually 21 cc LSS3 Adding to its woes, a poorty designed cylinder head with cast-in twoport manifold fed by two tiny 1-½" H-4 SU carburetors was of little help in pushing its extra 260lb down the road (although it's still capable of speeds in excess of one hundred mph1)

Performance was vastly improved in 1958 with a redesigned six-port, separate manifold head by Harry Weslake, and twin 1-%" HD-6 SU carbs. However, it was still no match for the lour-banger 100.

Aimed at the 'family' market, the first 100-6 was offered in an 'occasional four seater' model only. It had two tiny jump seats with practically no leg room. As one test report put it, they were' fit for small children and puppy dogs!'

To make room for the jump seats, the battery and spare tire were moved into the trunk. With the side curtains stored there also, that left precious little room for luggage, although an amazing number of small items could be crammed into the nooks and crannies surrounding the fuel tank.

Acceding to consumer demand, a sportier two-scater version was offered in 1958. As in the 100, the spare tire was stored on a shelf behind the seats, with two 6 volt batteries, in series, in a compartment beneath. The side curtains stowed neatly on top of the spare greatly increased the usable storage capacity of the trunk.

Optional overdrive, wire wheels, and adjustable steering wheel were very popular. A Healey with disc wheels, nonoverdrive transmission, fixed steering wheel is seldom seen.

The stark 'no frills' cockpit of the 100 was only slightly improved. The fascia was fabric covered, and a padded dash top added. Heater and fresh air controls were conveniently center mounted on the fascia and a bit of chrome trim further enhanced its appearance. The manual windscreeen washer pump is nore convenient to the passenger and the choke remained out of sight under and behind the fascia. Many a driver has driven for miles at full choke before remembering to 'Ieel' for the knob to determine its status!

Larger door pockets can accomodate a variety of items readily 'at hand'; towels, potato chips, maps, etc. A 12oz can of soda (or beer, depending on your preference) will neatly wedge in the forward confines of the pocket without danger of spilling. The soft-top, originally of dubious weatherproofing quality, can be erected by one person, although the required trips around the car would be good training for the Boston Marathon. Having someone to assist is a great help, if nothing more than to have someone Continued on Page 7 individual perspectives on the cars and, we hope, enable you to share the pleasure they derive from their Austin-Healeys.

Each of our three contributors has received a \$50 Gift Certificate for his contribution. We are planning future articles on MG T-Series, MGBs, MGBs, Sprites, Midgets, Jaguar XKs etc. If you would care to submit an article for consideration for inclusion in such a feature, please send it to Moss Motors, PO Box MG, Goleta, CA 93116, Attn. Editorial Dept. Use the following articles as a guide for length and style, and note that they are for this series.



AH 3000 MkIII BJB, by Dudley Haines (Dudley has owned five Austin-Healeys, and currently has a Bugeye Sprite and the 3000 MkIII shown above with his wile, Bonnie. He lives in Juneau, Alaska, and the 3000 is his l st choice for long distance touring.)

The Austin-Healey3000 MkIII was the last in the series of 'Big Healey3'. To the enthusiast it is known as the 'B3B', which is the production code for the series. About 17,000 MkIII's were built, between early 1964 and the end of 1967– making it the most popular Austin-Healey Shut the MkIII's quite different from the early Austin-Healeys. The differences primarily reflected the changing taste of the sports car buyer, especially in North America where the majority of the cars were sold.

The excitement in the fittles of driving a British sports car that had a hard ride, minimal weather protection, side curtains instead of windows, and few creature comforts was giving way in the sixtles to a more civilized approach. The German and Italian cars were offering roll up windows, removeable hardtops, radios, and good roadholding without an unduly rough ride, plus more power. The cars weren't as attractive as the early fifties British roadsters, but they were much more practical. Austin-Healev responded to the market with power

Austin-Healey responded to the market with power increases several times during their production. The MkIII had a three liter, six cylinder engine with a pair of two-inch SU carburettors. The transmission had four speeds plus a smooth electric overdrive in third and fourth. Third overdrive nearly duplicated fourth normal, so the car effectively had five ratios (not six), with fourth overdrive being a true overdrive ratio. The MkIII contuned the roll-up windows, side vent windows and convertible top that were introduced with MkII models. (A convertible top is permanently attached and merely pulled up. Aroadster top is erected over a removeable frame and attached to the car.) The MkIII also offered increased soundproofing and an attractive wood veneer dash, with a console running down from the dash to between the seats over the transmission tunnel. After production of about 1,300 MkIII's, a 'Series2' MkIII was introduced. This model had increased ground clearance and door locks. Subsequent years saw minor changes, such as large separate turn signal lights.

How is the car to drive and to live with on a daily basis some twenty years later? In a word-great!! It retains plenty of that British sports car feel and fun, while providing comfort and weather protection adequate to withstand even the coldest winters. And it's still a very attractive car. Properly maintained, it is a very dependable car. Most components were engineered to be both simple and strong.

Last summer, I drove my MkIII over 3,000 miles from Port Rupert, British Columbia to California. I drove over 600 miles one day, and I never got tired. Fortunately, I was able to drive the entire distance with the top down. The car is smooth, relatively quiet, and comfortable. It will cruise effortlessly at 2,500 rpm (which is about 55 mph) all day. The only problem is engine heat. The occupants sit right behind the big six cylinder engine, and it's impossible to escape the heat.

Continued on Page 7

## 0.0.T.T.T.: 50 Years Of Fun

This summer, members of the New England MGT Regis-ter celebrated the 50 th anniversary of the MGTA. Few peo-ple are aware of the prewar MGs, but it is important to note that the TA was the first of a series which introduced the sports car concept in the US. How does one make a nation of CRN and BYZ drivers are of the interval. of CRX and RX7 drivers aware of their heritage? Why not get a bunch of T-Series MGs together and drive them across the country?

As described in the Summer issue (Vol.4, no.3), the Ocean to Ocean T Tourist Trophy covered6,500 miles from New Jersey to California and back to Toronto, Canada. The idea was to see the country, show people some old MGs and have fun along the way.

Twenty days on the road made me realize that this trip was about people as much as their cars. Space doesn't permit a full description of the OOTTT, but here is a sampling of the human experience.

John Bekker and Ton Van Dalen, from the Netherlands, brought John's MGTD over for the trip. I spent some time



following them. They had no windshield or top on the TD. When it rained, out came the ponchos and crash helmets. Rain, heavy enough to make other cars stop under an overpass, never detered John Bekker.

Every time I caught up with a broken car, there was John tearing his car apart, looking for tools and spares. On one occasion, I arrived to find Walt Ginther, from New York, replacing the fuel pump in his TF. Ton was under the car holding his thumb over the fuel tank outlet. John had stuff scattered everywhere. Seats, floor boards, hood and a host of personal items were removed to get at the spares hidden below. I asked John if he wanted to remove the fenders and finish restoring his car right there. After the trip, he left his car at our New Jersey warehouse. John will be back next summer to drive his car down through Mexico.

As the group's tail end Charlie, I spent a lot of time in small towns explaining to people why they had seen so many old sports cars drive by. That was the educational aspect of the trip. Of course, I hate telling the same story



Moss comes to the rescue on the way into Cody, Wyoming.

over and over. I must admit to having added more and better embellishments to the basic story of OOTTT as time went on. 'It's the endurance trophy. The winners receive two weeks free admission to one of the country's finest mental institutions!"

The little things are what make a trip worthwhile. Many of us came in late each night. Quite often, all the fun was over before the whole group arrived. July 3rd (day 13) at the Buffalo Bill Village, in Cody, Wyoming, made up for many of the missed opportunities along the way.

Buffalo Bill Village is a collection of cabins with two Burnato Bill Village is a contection of cabilis with two rooms in each one. Larived around? 900 pm and went look-ing for activity. About the only thing going on was a fuel pump rebuild. Something wild would have to happen to grab my attention away from this exciting project. Someth-ing like bagpipes. Bagpipes? As they drew closer, I poked my head out the door and saw a full band of bagpipes and drums heading up the driveway, accompanied by some of our group. The band was from Montana, probably the only bagpipe band from Billings, Montana that I'll ever see. One of our group had spotted them and for the price of a bottle of Johnny Walker, they followed him home.

A few turns around the complex proved sufficient to A few turns around the complex proved sanctant to gather a crowd and the evening was spent with song, bawdy jokes, a visit from the local constable and a wake-up call at what turned out to be the wrong cabin.

These late night activities would seem to have little bearing on the 50th anniversary of the MGT series. In fact, the antics are just another aspect of the cars themselves. When the Nuffield organization redesigned the MG Midget in 1936, they set the tone for a generation of American culture, Sports cars represent youthful enjoyment. The OOTTT proved that old sports cars are still young enough to have fun. 

### 100-4 Continued From Page 6

100-6 Continued From Page G

Handling is fairly neutral, and with the Hundred's light national is and the start of th for you.

The brakes are drum type all around (11" x 1¾"), and the suspension is by coil springs, wishbones, anti-roll bar and lever shock absorbers at the front, with a live axle, half elliptic leaf springs, Panhard rod, and another pair of lever shocks at the rear.

Shortcomings are lew, but there are a couple which stand out. Unless you add an electric radiator fan or some such non-original aid to cooling, your Hundred will not happily tolerate hot, summer traffic jams. Water temperature can literally go off the scale in short order. It's not a

commuter. And weather protection leaves something to be desired. If you'd like to know what it's like to drive one in a rain storm, just go take a cool shower with your clothes on. It's not your best choice for foul weather transportation.

Its shortcomings hardly seem worth mentioning, though. The Austin-Healey Hundred was the purest' variation of a noble marque. It exhibits a unity of design and purpose which became diluted in later models. The Hundred was never subjected to 'design by committee' which added' occasional seats', gobs of chrome and other so-called luxury features to later models, and which have nothing to do with 'practising the art of fast motoring.'

I'm quite sure that there will never be another Healey Hundred, but then it really doesn't matter because I'm never going to sell the one I've got.

shopping center speed bumps often results in a dramatic increase in exhaust noise; followed by a trip to the local muffler shop!

The six-cylinder Roadster Healeys are,...well...just fun to drive. Not as quick as the 100 or later convertible mod-els, throttle response is still satisfying. They will cruise effortlessly at speeds well beyond the double-nickel speed limit. Mountain roads, switchbacks and Mack trucks are handled with ease.

Envious looks, thumbs-up signals, and little boys' noses flattened against windows do wonders for the ego, and attest to the superb lines created by Donald Healey and Gerry Coker, little changed throughout the entire production of the 'big' Healeys

## Leg room is outstanding. In fact, the brake and clutch pedals are mounted so far forward that after-market 2" pedal extensions became available for 'short people'! The side-shift gearbox, with its long gear-change lever is not conducive to speed shifting. Horrible grinding noises in first and reverse are invariably the end result of the driver failing to come to a complete stop before engaging the non-

to yell and scream at and take your frustrations out on.

synchro first gear. The exceptionally low profile of the car, resulting in a mere 4-%" ground clearance further compounded by an under-slung exhaust, created unique problems for the Healey driver. A head-on assault on an inclined driveway is accompanied by ear shattering noises from the tail pipe and rear license plate. Driving with reckless abandon over

> The 3000 MkIII is the most powerful, most comfortable, and most useful model of Austin-Healey ever built. More MkIII's are available today than any other model. (Unfor-Mkin s are available today than any other hode. (Onloy tunately, they also command some of the highest prices.) The MKIII is not the sportiest, the best handling, or the best looking Austin-Healey. Your choice will depend on your views of what a good British sports car should be. But if you choose a Healey–any Healey–you won't be disappointed!

### MGB SHOCK CONVERSION

Tube shock kits for MGBs have proven so popular, we've had trouble keeping them in stock. If you have been waiting for a chance to buy a tube shock kit for your car, now is the time. We have a good supply on hand at a new, even more attractive price. The Moss complete conversion kit includes our own specially designed mounting brackets, Monroe ten stage selfadjusting shocks and installation instructions. Replace your leaking, antiquated original shocks with a tube shock conversion from Moss.

268-128 MGB Front & Rear Tube Shock \$249.95 Conversion Kit

# WEBER CARBS

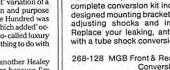
The ultimate conversion for street use. Weber down draft carbs provide extremely accurate fuel/air ratios at all critical engine speeds. The result is better mileage for the economy minded, better perfor-mance for the lead foot and less maintenance for everyone. All Moss Weber down draft carb kils are easy to install. Each kit includes carb(s), intake manifold and all linkage pieces necessary to adapt the kit to your car. Late MGB, Midget 1500 and TR6 owners will be particularly pleased with the results of a conversion to Weber performance carburettors.

222-255	1500 Midget/Spitfire	\$267.95
222-260	MGA, MGB 1963-'74	\$259.95
222-265	MGB 1974½-'80	\$274.95
222-275	1098-1275 Sprite/Midget	\$259.95
222-410	TR7 (dual carb)	\$509.95
222-420	TR6 (dual carb)	\$509.95

3000 Continued From Page 6

## While luggage space is not large by any standards, it is certainly adequate for two people for a two week trip-provided that they pack things in a series of small, solt sided bags. MILI Healeys have two small' buckets' in back that are supposed to be seats. They're only useful if the top is down and then only for very short distances, since you sit about two feet above the top of the windshield.

Fortunately, the rear seat back folds down to form a luggage shelf, which is the true purpose of the space.



## CLASSIC-FIED ADS

We accept advertisements for British cars only; no parts ads please. One time insertion is \$30.00. Publication is quarterly, the deadline for the next issue is December 15, 1986. We suggest you place your adwell in advance, and limit it to50 words or less. Cars which are realistically priced have a better chance of selling than those which are unreasonably priced. Due to space availability, ads received next issue. Late ads will run in the next issue unless the advertiser specifies current issue only. Please include your name, address, zip and phone number.

1977 MGB ROADSTER: Restoration was begun in 1984 on this classic BRG tourer, nearly completed in Dec of 82. A fire in the engine caused severe damage to the electrical system and accessories. Lack of funds and available work space prompt sale of this restorable auto at a salvage price of \$500. Some new and used parts included. Contact: David G Sutham, E 610 Pmc Are, Sp.41, Lompoc, CA33436. hm (805) 735-4574 wk (805) 866-0750. 1960 AUSTIN-HEALEY MK 1 3000: 67,000 miles, wirre wheek, hardtop and bous for rag top, 2 seat, very restorable condition, overdrize. Will send photos to interested party, make offer. Would trade for356 Porsche in restorable condition. J.C Sahl, RR3 Box176, Seymour, IN17274, (812) 522-2838.

2238. 1952 MG TD: 97% restored. New paint, carpets, leather seats, re-chromed and rebuilt engine. Rosewood dash. Many extra parts including a complete rear end. \$9,500. K. Don Thompson, \$97 McMullin Drive. Grand Junction, CO81504, (303) 434-5189.

1952 MG TD: Ground-up restoration to original quality. Rebuiltengine, transmission and differential Beautiful show winner, must see. Red/red leather. \$15,500. (316) 721-0083. Wichita, KS

1976 TR6: Blue, am-fm, 38k miles, many new Moss parts, show condition, none nicer at \$6,900. Joe Hattrup (615) 288-8997, TN

1958 MCIB MAGNETTE 4 door sedan, good running condition, original paint, excellent for restoration. Also a complete parts car with engine in trunk. Asking \$2,000. for both. Joe Di Peri (805) 484-8669, CA

1968 TRIUMPH TR250: Mechanically& physically in excellent shape. Mechanical & electrical up grades, recent complete volve work. New upholstery, tonneau, roll bar. Drives& handles like a dream. Must see and drive to appreciate. Best offer. Dick Ramirez, 26119 Bella Santa Dr., Valencia, CA 91355. (805) 254-0211. 1960 MG MAGNETTE MK III. 4 door sedan, \$4,900. Leather interior with walnut trim. Outstanding and extra fine condition throughout, absolutely no rust or damage anywhere, 26,250 original miles, literature and spares included, pictures available. Paul Fleming, 417 Meramec Way, St. Chärtes. MO 63303. (314) 928-5897.

Chaines Mito Gosti, Girl J Sacrosh. 1968 TR250: One beautiful car. Engine has been professionally built to stage 2 specifications Includes S2 can, balanced internal engine, competition rods, springs, coil, ported polished head and finished with triple webers. New red paint, black interior (all new). OD gearbox. Konis on front. Tonneau boot and while hardtop. A true California car with much more to mention. Over 59,000. invested, looking for 54,500./obo. Serious minded TR owners only, pleasel (415) 952-9789 or 583-7613.

1957 AUSTIN-HEALEY 109-6: 34,000 original miles, totally restored with everything new; all electrical parts and wiring, stainless exhaust, frame dry stripped, engine, tri-carbs, brakes, suspension, hydraulics rebuilt, 1955 Benz red, tan leather, beige carpet, chrome Dunlops, Pirelli's, this is a new car. Jonathan Sutton, 5181 S Ulica, Tulsa, Oklahomar4105, (918) 742-7113.

1953 MG TD2: Red, 54,000 actual miles, original leather seats, even original John Bull spare tire, and all tools, Engine rebord 2,000 miles. All new interior, paint, top and curtains plus some chrome. Everything there, everything works, \$10,000. NOT LESS. Dan J. Stevens, 29 Oak Crest, Baxter Springs, K566713, (316) 856-5395.

1967 MGB GT SPECIAL: Beautiful condition, restored to orginal. New rails and floor pans, black Connolly leather w/white piping, new carpet, perfect dash, clean engine comp., wire wheels, English white. Garage kept, looks and runs like new 33,800. Vince Karpinski, 25 West High Street, Somerville, NJ 08876. eves (201) 685-1512. STOLEN MGB: Restored 1965 B rdstr. Red with blk/red interior, painted wires, engine comparment is still original black point. Serial GIR9/L/ 44778, engine no. 18 GBVH4971, body no. MGB043635 (?). This car was stolen in Sept around McComb, ILL Any information on the whereabouts of this car will be appreciated. Chris Francisco, 114 W. Jackson Street, McComb, ILL 61455, (209) 833-5133.

1960 TR3A: Wire wheels, new tires, leather interior, new rugs, hard& softtops, many extras. OD bransmission, carb set, exhaust maniholds, gauges-Priced for immediate sate \$3,750. Geoffry Grahm, 131 Tenth Apt J, Hermosa Beach, 50254. (213) 375-353.

376-3054. 1947 MGTC: British racing green, tan interior, tan rag top, matching tonneau, 2500 miles, fully restored, manuals and service records available, many spare parts, So. Cal. car, no rust used only for club events, cover car for Car Collector's Magazine in Nou. 30. 317/000. Charles Zahto, (714) 997-8224 or (714) 731-3366. Putther participant children Putther parting

(114) 391-6224 or (114) 731-5366. 1951 MGTDE Excellent condition, British racing green, biscuit interior, Authentic restoration from ground up. Under 3,000 miles since restoration This is a California car and has been garaged since leaving the state. Arxious to sell, 59,750. Houard Deferrari, 200 Burliegh Ct, Louisville, KY 40233, (502) 245-2981 eux/whods.

44225. (302) 243-2591 (EDS Wahnas. 1966 AUSTIN-HEALEY 3000 MK III: Garage kept last 11 years by present owner. New black upholstery and interior moldings \$7,000/obo. Dr. Harvey Yenkinson, 1463 Bethel Rd, Boothwyn, PA 19061. (215) 485-7525.

1954 MGTF 1500: Professional restoration. Excellent condition. Driven daily: Wire wheels. loory vectroir. Red leather interior. \$16,500. neg. Dr. Byron Williams, 48 Smith St., Charleston, SC 29401, (903) 744-3500 wkk98-4-30. Would comsider trade for lale model Jeep Grand Wagoneer. 1969 MGB GT: Primrose yellow: Original owner. 1960 MGB GT: Primrose yellow: Original owner.

By Phone:

Toll Free

800-235-6954

How To Order...

800-322-6985

By Mail: P.O. Box MG, Goleta, CA 93116

1957 TRIUMPH TR3: White/red interior, wires, totally restored two years ago. Always garaged, used in Carolina car shows. \$5,975. Dr. Steve Hobbs, 132 Oak St., Darlington SC 29532. (803) 773-4313.

1970 TRIUMPH GT 6+: 5,000 miles on totally rebuilt engine. New paint, stereo, tires, wheel covers. Interior excellent. Jensen-Healey seats. Roll bar. Almost totally restored. Must see to appreciate 32,000. Alan Mills 2183 Colusa, Corriing (916) 824-4885.

Jack Group Vertication of the Construction of Constructiono

1954 AUSTIN-HEALEY 100-4: A milestone car in good unrestored running condition. Very good body, excellent professionally rebuilt engine. Most parts original. 43,500 George Corrigan, 108 Allen Way, Pleasant Hill, CA 94523. (415) 685-8678.

1957 TRUMPH TR3: New top, interior and chrome, cream/black, disc wheels, very good looking and running condition when garaged and covered in 1980. Planned restoration shelved for career. This TR is 100% complete and therefore an excellent project candidate, \$4,500/bbs. Bruce T. Rouland, 1433 Woodmont Blod., Nashville, TN37215, (615) 353-834.

1965 AUSTIN-HEALEY SPRITE: Excellent mechanical condition, runs great. Needs paint. Absolutely best offer. Car located in Shell Beach, CA. Call Sue at (805) 773-2995 mornings only.

1961 MGA COUPE: Dismantled - complete. 1969 MGC COUPE: Needs some body work. Bolts2000. Have some extra parts and restoring equipment. Contact B. Shermer, 4613 Janvier Way, La Crescenta, CA91214, hm(818) 248-6882 wk(818) 240-7870.

1964 TR4: Rebuilt motor, transmission, clutch, Webers. Needs cosmetics \$1,200. Ed Michael, (805) 583-3936.

> Customer Service 805-968-1041

moss

Van Nuvs, CA

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