

# Speed Repair Tips For Your MG.

Hello from Gillspeed. This is a special issue of the Gillspeed Bulletin for MG Car Club members. It contains four 'tricks of the trade', general information, new and used parts and cars for sale. If you have any questions or suggestions after reading this Bulletin, please ring Bob Gill or Derek Bayliss on (03) 568 0688.

#### 'Tricks of the Trade'

#### 1-Fitting MG piston rings the easy way.

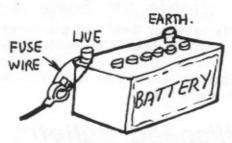
Fitting piston rings can be a worry if you have never done it before. The flexible steel segmented oil rings are no problem as long as you remember to stagger the gaps and check that the ends of the expander have not overlapped. Cast iron compression and oil rings are easily broken.

If you practice the following method with some old rings, you will soon become an expert. Starting with the bottom cast iron ring, hold both ends of the ring in the desired groove with both thumbs, and then move your thumbs equally in opposite directions around the piston, pushing the ring over the top of the piston and into its groove as you go.



### 2-Installing your new MG loom without it melting.

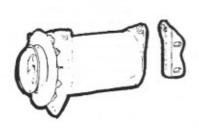
Installing a new loom is tricky enough without having the extra worry of 'shorts' and melted wires when you hook up the battery. You can easily protect your loom during installation with a loop of 5 Amp household fuse wire as shown in the drawing.



### 3-Speedo cable fitting.

When your inner speedo cable breaks, it is usually due to old age. It may also be because of sharp turns or kinks in the outer cable, or even a seized speedo unit. When you fit a new cable, always fit the speedo end first, and then give the inner cable a twist by hand at the gearbox end to make sure the inner cable turns freely.

### 4-How to avoid broken generator lugs.



Have you ever wondered why the mounting lugs break off Lucas generators? The usual reason is the incorrect location of the rear mounting bracket bolted to the side of the engine. On most MG motors, this rear mounting bracket is slotted to allow for adjustment. The trick is to leave its two mounting bolts loose until everything else is tight, thus taking the stress off the generator lugs.

How good is your fuel economy? A Boeing 747 Jumbo uses around 11 tons of fuel an hour. The old Queen Mary used one gallon every 13 feet!

### Gillspeed Classifieds.

MGB Good used 'Strap in' fuel tank. \$245 Ph 5680688 Gillspeed. Austin Healey Sprite Mk2a for sale. Maroon, Driveable but unregistered. Sult 'club comp' or restoration. Wide wheels. \$3950 Gillspeed Ph 5680688 LMCT3365

MGB and GT exhaust systems. All new one piece exhaust systems. Fit one at home before the E.P.A catches you. \$225 (\$6.00 delivery Melb suburbs) or have Gillspeed fit one for you. Ph 5680688.

MG Midget Mk3 & 'BL'. Used alloy racing roll over bar. Fits under the roof, but it will not allow the roc to easily fold back. Ring Bob Gil-5680688. 48 Regent St oakleigh

Austin Sprite Mk3 Red, straight body, complete car less Eng, G/Box and front bar. Tinted screen good tyres \$5950 Ph 5680688 Gillspeed 48 Regent St. Oakleigh LMCT3365.

MGA Rough used bonnet \$160, rough boot lid \$100. Ph. 5680688. MGB-GT 1971 Red, drives well, good body needs minor paint. All windows tinted. Currently SA Rego VAO421

Comes with 12 Mths Vic Rego and new wind creen. Gillspeed 48 Regent St oakleigh LMCT3365 Ph 5680688 MG Mident 1275 c/o Motors. Get your car running just like new. Fit a reco

car running just like new. Fit a reco c/o short motors \$1460,or c/o long motors \$2350. Gillspeed 5°80864. MGB Seat Retrim Kits, Top and

bottom both seats. Mk1 seat
pattern, easy to fit yourself at
home. \$195 car set. Pick up yours
today. Gillspeed Ph 5680688.
MG Middet 1500 Fordre & Gearbox

MG Midget 1500 Engine & Gearbox.
Good long motor \$1795, Good gearbox \$650. These very rare spari
for your 1500 are never available
when you need them. They are
available today, phone Gillspeed
5680688. 48 Regent St Cakleigh.

Bugeye Sprite roll over bar brand new full width alloy roll over bar with diagonal and forward brace. Suit open historic racing car only (too high for standard roof). \$395 Gillspeed Oakleigh. Ph 5680688.

MG Midget Heaters. Used heaters. Several types available. Ph 5680688 MGB Steel Dashboard RHD 'BL' rocker switch dash panel.\$375 one only Gillspeed Ph 5680688.

MG Midget Hard Tops (2 only) Rare fast back type hard type with its own small boot lid (missing) \$350, also Mk3 and 'BL' Midget as new hardtop shell \$225. Ph 5680688

MG-TF New imported soft tops for '2 hood bow' and '3 hood bow' models \$375. Fit it yourself at home any saturday afternoon. Ring Bob Gill on 5680688 today and have a warm and dry TF this winter.

P.T.O.

### MGB, MGC, MGBV8 PARTS.

You probably already know Gillspeed is the place to go if you need MG Midget or Austin Healey Sprite parts or advice. However, did you know that over the past few years Gillspeed has doubled its stock to include the complete range of MGB spare parts as well? Mechanical and electrical parts, body panels, glass & trim parts are in stock for all 'B' models. if you need any assistace phone Bob Gill or Derek Bayliss today.

## The Shocking Facts About Reds

As well as our regular 'Black' changeover shock absorbers, Gillspeed has now introduced uprated 'Red' changeover units. These uprated units can only be successfully built from selected, premium quality core units. These core units are not always available, so supply is sometimes limited. Gillspeed 'Red' changeover units are supplied with a 12 month guarantee. They are ideal for road use and club competition. Beware of imitations.

We are often asked what is actually done to Gillspeed changeover shock absorbers. The following explanation should give you a clear picture

of the reconditioning process.

All old units are first hot tank cleaned, dismantled and thoroughly inspected. The bodies are then line bored and fitted with Australian Flocast bronze bushes. Polished and sized shafts are fitted to the newly reamed bushes. New twin lip seals are fitted, the valves are reset to 'standard' or 'uprated' settings and the assembled units are pressure tested for leaks prior to painting. If your car is fitted with lever shockers and rides like a ship on the high seas, give Bob or Derek call on 5680688.

### MG Gears now available for home mechanics.

Many MG owners are able to repair their own gearboxes at home. If you are having difficulty obtaining loose MGA, MGB or Midget gears, gaskets, shafts or bearings, give Gillspeed a call. We are happy to give you all the parts and technical assistance you need. You can also drive your car in for us to do the whole job.

### In the next Gillspeed Bulletin :

We will explain why fitting tapered roller front wheel bearings to your Sprite or Midget may be very dangerous, and why removing the front wheel bearing spacer from your MGB may be equally dangerous, to both car and driver!

- PS: 1 If your MG is running a little rough and you haven't the time to fix it yourself, book it in to Gillspeed for a service and a thorough checkover. You will then have the confidence and peace of mind to drive it anywhere.
  - 2 If you would like the next Gillspeed bulletin, simply write your name, postal address and car make and model on the back of an envelope, and send it to our 'Reply Paid 13' address below. (no postage stamp required).

### Ordering and payment is easy.

### Gillspeed Classifieds (cont)

Tiger Rides: If you are ever passing through Geelong and fancy a ride down the coast to Bells Beach in a Tiger Moth, the MG driver you need to talk to is Roy Thorpe at Geelong Airport. Phone (052) 64 1273 and book a few days ahead. Flying jacket and goggles are supplied.

MGB Hardtop. Good looking, black vinyl roof finish, all fittings, \$450

PH5680688.

MG Midget 'BL' Racing Car. Simple, sate & reliable car for you or your kids to start off in motor racing. Full roll over protection plus side intrusion bars and under dash hoop. Fresh 1310cc motor, heavy duty clutch, factory close ratio g/box. Cortina discs & 8" rear brakes, Fine spline C.I.G locker, heavy duty front springs, front and rear stabilisers, adjustable panhard rod, runs slicks on 6" mags plus spare set of mags, foam filled tank. Ran 5th outright in the first two years of the CAMS Club Races (MG Class) Would cost heaps of time and money to build today. Why bother when you could be racing next weekend. Phone Bob Gill 5680688 for further details.\$12,000. Will sell less engine and gearbox.

MGB & MGA Tonneau covers. Top quality, easy to fit yourself at home, all clips supplied. Winter price

\$135. Ph. 5680688.

MGB Steel roll over bar and matching tonneau cover.Used \$195. 5680688 MG 'BL' Midget for sale. Camino Gold, good tidy car, drives well. reco g/box. newtop. new w/screen, new battery, 1/4 tonneau, long Rego. Drop in for a drive today 48 Regent St. Oakleigh Ph 5680688 LMCT3365 KVV753 \$11950

MGB 1800 Piston Rings. BMC 'S, bore piston ring sets. (4 ring pistons) \$50 set. Phone 5680688.

Midget roll over bars. Mk3 & 'BL' full width alloy roll over bar with 2 back braces and diagonal brace. As new \$225. Ring Bob or Derek today on (03)5680688.

MG 13",14' & 15" Wire Wheels.
Brand new painted & chrome wire
wheels.Also c/o resplined axie hubs
for all models.Trade in your old ones
today. Ph 5680688. FAX 5680043.

MGB & Midget Soft Tops for all models \$395. Ring Bob or Derek for delivery to your door. Ph 5680688. Gillspeed 48 Regent St Oakleigh..

Chrome MGB Rostyle Wheels Set of 4 good used wheels. Safest wheel for racing. \$195 the lot. Ring Derek today on 5680688.

REPLY PAID 13
GILLSPEED SPORTSCARS
48 REGENT ST.
OAKLEIGH VIC. 3166.
(No postage stamp required)

### ORDER TODAY FOR HOME DELIVERY AROUND AUSTRALIA