

# *SOWET NEWS*

**CIRCULAR No. 20**

**March, 1961**

## **COMMITTEE**

President	C.V. Robieson	7 Oak Hill Road, Mount Waverley. Vic. (28-4020)
Secretary	W.M. Worley	19 Kent Road, Pascoe Vale, Vic. (FL 6266)
Treasurer	W. Fock	58 Albert Street, Mt. Waverley, Vic.
Spare Parts	G. Gilmore	4 Thompson Street, Ormond, Vic. (LW 2597)

## **TECHNICAL COMMITTEE**

M. Dodd	3 Oberon Street, Forrest Hill, Vic.
J. Taylor	1227 Dandenong Rd., Murrumbeena, Vic.
S.T. Carrigg	2 Hemingford Road, East Bentleigh, Vic.
J. Howard	3 Milverton Street, Moonee Ponds, Vic..

March, 1961

Issue No. 020

## **CLUB AFFAIRS – DAY RUN TO EMERALD LAKE**

Despite rather damp weather conditions, on Sunday, 26<sup>th</sup> of February, some intrepid members and their families braved the elements, and gathered together at Emerald Lake, for a picnic lunch, and a bit of a natter. All told there were approximately 15 cars in attendance, including one who was picked up on the way, he I think followed more out of curiosity than anything else, anyway he ended up joining the Club. Welcome Mr. P. Hartley of Upway.

It strikes me that it may be an idea, if we could develop a suitable pennant for the Club, which could be flown from radio antenna's, on days such as this. Can anyone help with a suitable design. The cars all looked very good, with a few exceptions of course, a certain prominent member of the Committee must I think have shares in an oil company, judging by the amount of this substance all over his engine, and indeed his grille. Another member unfortunately had the bad luck to break an oil feed pipe and promptly 'Blew the lot'. Technical Committee came to the rescue however in the person of Mr. Dodd, who 'Just happened to have a can of oil in the boot', a new hose was conjured up by Mr. Ellison, so everyone was happy.

Don't forget to mark the date of the next run, which will be held on Sunday 26<sup>th</sup> March. The place will be Badgers Creek, and cars will leave the Exhibition parking area at 9:30 am. Should you reside in one of the outer suburbs, the convoy will stop at the corner of Springvale Road, and Whitehorse Road, at 10:00 am and pick you up there. Please try and come along, it is a pretty place, and I guess the good weather won't last that much longer. There will be fires for anyone interested in the 'Burnt offering type of lunch'.

## **ANNUAL GENERAL MEETING**

The Annual General Meeting for the Club, will be held this year, on Friday evening, April 21<sup>st</sup>, at the Kiosk, Point Ormond. We would like to see as many members as possible, at this meeting, as quite a lot of very important business will be conducted, one of the most important of which will be the election of Committee, and office bearers for the ensuing year. We can pretty well guarantee that the weather will be somewhat better than last year, when if you remember we had a deluge which practically put all the fires out on those cars which did attend. WE LOOK TO YOU TO BE IN IT.

**Annual General Meeting Friday 21<sup>st</sup> April.**

**Day Run Badgers Creek Sunday 26<sup>th</sup> March.**

## **Bring Your Cheque Books Along**

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## TECHNICAL DATA FROM JOWETTS

We have had so many queries for the reconditioned crankshafts, mentioned in the last issue, what an attempt to clarify the position does seem warranted. The articles which we are printing are in fact copied from information got out by the Jowett factory some year's ago, detailing all the modifications made to the car from it's inception, to the time production ceased. Reconditioned shafts are available in England, but not I'm afraid, out here. Actually there is no part whatsoever which cannot be purchased 'over the counter', in England, I wish too when this was the case here in Australia, but there you are, we must make the best of what we do have, and we do not do too badly for parts, both as to availability, and price, compared to some makes of car selling in this country. Anyway now you know, those articles refer to original Jowett data, not necessarily to what this Club produces.

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## PARTS

To those members who are still patiently awaiting our solid tappetts, we do expect delivery of our order in some weeks time, provided that the manufacturer does not delay us any further, this will be covered in later orders, to prevent the long delays which has occurred in this one. I would suggest that any member wanting a set of these tappetts, advise G. Gilmore, so that he has all the names ready.

We have received a shipment of spares from England, mainly small items not available here, I will draw up a list, together with prices, and this will be published in the next News. The items are briefly as follows . . . Breather Vent Valves, Oil Filler Caps, Rebound rubbers, front and rear, an oil cooler set with pipes, and sundry other items. It will be appreciated that this was a trial order only, to ascertain if it would be economical, and practical way to obtain spares. Fortunately Messrs Hercules Motors in Sydney do carry good stocks of the more usual lines. By the way we now have stocks of 'Cooper' copper, asbestos, steel, head gaskets these will be available for 15/- each, and I think that once you see them you would not use anything else on your car. They are 'beaut'. Queries on these could directed to George Gilmore please, we do not have too many, so hop in early.

In the next issue of the 'News', I intend setting out all the parts, services, etc., together with relevant prices, on a separate list, so that members, and garages, may keep it handy.

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**Jupiter Engineering** – Has still a lot of parts for sale at very low prices, to suit Javelin and Bradford vehicles, their are extensive stocks of bonnets, boot lids, door skins, chrome strips, and a host of other body parts, so tell your favourite panel beater, a phone call to XU 3446 is all that is needed, or you may prefer to call at 2 Hemingford Rd., East Bentleigh, and have a browse through the stuff yourself. You may be surprised at what you will find.

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## PARTS AVAILABLE FROM CARS

Mr. G Whaley, 14 Canterbury Road, Toorak, has a P.B. model, less short motor, available for sale. Anyone interested is asked to contact Mr. Whaley direct.

Mr. Bill Fock, 58 Albert Street, MOUNT Waverley, has still got hydraulic push rods, and stepped con-rods for sale, at 10/- each and £4-0-0 each respectively.

Mr. George Gilmore, 4 Thompson Street, Ormond, has two Javelins from which parts may be purchased, in addition to which of course, the Club still possesses many parts from it's own car.

So keep these in mind, should you run into difficulty in obtaining new parts, there is a wide range offered above.

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## DISCOUNTS

Available, on the production of your membership cards:

**TYRES AND RETREADS** – E.J. Woolnough and Sons, 36 Hawthorn Rd, Caulfield.

**RUBBER MATTRESSES ETC.** – Charlsworth Rubber Pty. Ltd., Corner Ingles and Lorimer Streets, Fishermans Bend. For mattresses and other goods.

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## ANNUAL SUBSCRIPTIONS DUE APRIL 1<sup>st</sup>

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## AUTHORISED SERVICE STATIONS – VICTORIA

M. Thomas	687 Mt. Alexander Rd	Moonee Ponds.
S. Loxton	106-108 McKinnon Rd.	McKinnon.

## NEW SOUTH WALES

Seary's Garage	91 Merrylands Rd.	Merrylands. Phone YU 2419
Fillmore Service Station	107 Victoria Rd.	Gladesville.

## TASMANIA

Cambridge Service Station	Cambridge, Tasmania.
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## TECHNICAL

### Re Water Proofing Javelin Engine

We are indebted to Mr. Neville Poynter of Hobart, for the modification notes to follow. We ourselves have not actually tried this scheme, but it appears to be a very satisfactory method.

#### Materials Required:

1 $\frac{7}{8}$ -in. M.S. Washers	4 off
VW Plug Connections	4 off
VW Rubber Plug Grommets	4 off
EPISTOP 2 Tube Adhesive	

#### Method:

1. Skim out the internal diameter of the washers to exactly 1 $\frac{1}{4}$ -in.
2. Clean up cylinder head top covers surrounding plug holes down to bare metal.
3. Attach washers with 'Epistop', (as directed), central to the plug electrode. Allow 48 hours to cure if possible.
4. Waterproof the joint face between cylinder head top cover, and the head proper, being particularly careful to make watertight.
5. Bond the plug leads to the distributor cover with PC-49. Make rubber boot for distributor from suitable diameter inner tubing.
6. Assemble with new H.T. leads, and check fitting of VW grommets, etc.
7. Trim inner edge of cylinder top cover plug holes with half-round file if necessary.

*Note: It is possible that the outer diameter of the washers should 1 $\frac{7}{8}$ -in. Also Steps 5 and 6 should be transposed? The VW is the Beetle of the period.*

## MODIFICATIONS

We have quite a few modifications made to car's, submitted by members, and it is hoped to be able to feature these, from time to time, in this letter. If you have any schemes which you think would make interesting reading, please send to Secretary who will take the necessary steps from there on.

Well once again time is on the wing, so for now I wish all members the very best, and hope to meet many of you personally, at the Annual Meeting, April 21<sup>st</sup>, at the Kiosk, Point Ormond.

Yours sincerely.

Signed: Bill Worley (Hon. Secretary).

**NOTE: The information that follows was originally issued by Jowett Cars Limited in 1950.**

## JAVELIN – TECHNICAL INFORMATION

Date of Issue: No Date Provided

From JOWETT CARS LIMITED

### Item No. 8: Front Brakes

‘Grabbing’ or Judder’ on the front brakes may be caused by the following:

1. Incorrect adjustment, allowing excessive clearance between the brake lining and the drum.
2. Brake linings insecurely or incorrectly rivetted to the shoes.
3. Brake shoe pivot pin loose on the back plate.
4. Irregularities in the surface of the brake drum bore.

It is possible that, even with the above points correct, grabbing may occur and in this case, the existing linings should be replaced with Mintex M14J linings.

### Item No. 9: Air Vent Filter Felt (PB List Item 27 – Part No. 52244)

If the tappet cover air vent filter felts are not cleaned or replaced at approximately 10,000 miles (16,000 kms) or more frequently if necessary, there is a danger of them becoming blocked causing excessive crankcase depression. Owners should, therefore, be advised to have this service carried out.

With the air vents blocked, this depression is likely to be so great that the operation of the petrol pump diaphragm is neutralised, causing engine ‘fade out’.

Maximum depression occurs at approximately 2,500 RPM (40 MPH – 64 KPH) at which speed it should not exceed approximately  $\frac{3}{4}$ -in. (19 mm) lift using a mercury gauge or 10-in. (20.5 cm) using a water gauge.

A copper pipe sweated into a spare oil filler cap can conveniently be used when coupling the depression gauge to the crankcase.

### Item No. 10: Recommended Lubricants

When servicing Javelin cars, please advise owners that the following lubrication recommendations supersede those shown in their PA and PB instruction books.

#### Engine 20° – 70°

Wakefield Castrol XL	Prices Energol SAE 30	Vacuum Mobiloil A
Anglo Essolube 30	Shell X100 SAE 30	Duckhams Adcol NP.30

#### Engine Over 70°

Wakefield Castrol XXL	Prices Energol SAE 40	Vacuum Mobiloil BB
Anglo Essolube 40	Shell X100 SAE 40	Duckhams Adcol NP.40

#### Gearbox 20° – 70°

Wakefield Castrol XL	Prices Energol SAE 30	Vacuum Mobiloil A
Anglo Essolube 30	Shell X100 SAE 30	Duckhams Adcol NP.30

#### Gearbox Over 70°

Wakefield Castrol XXL	Prices Energol SAE 40	Vacuum Mobiloil BB
Anglo Essolube 40	Shell X100 SAE 40	Duckhams Adcol NP.40

#### Rear Axle: Over 20 °F

Wakefield Hypoy	Prices Energol EP 90	Vacuum Mobilube GX90
Anglo Expee	Shell Spirax 90	Duckhams Adcol Hypoid 90

#### Steering Box, Propellor Shaft Centre Bearing, Chassis Lubrication Points

Wakefield Castrollease Medium	Prices Belmoline	Vacuum Mobiloil Grease No. 4
Anglo Esso Grease	Shell Retinax C	Duckhams Adcol HPG

#### Suspension Reservoirs

Wakefield Castrol XXL	Prices Energol SAE 40	Vacuum Mobiloil BB
Anglo Essolube 40	Shell X100 SAE 40	Duckhams Adcol NP.40

#### Grease for Hubs, Water Pump Etc.

Wakefield Castrollease Heavy	Prices Belmoline C	Vacuum Mobiloil Grease No. 4
Anglo Esso Grease	Shell Retinax RB Grease	Duckhams Adcol HBB

*Recommended Lubricants – continued on next page.*

**Brake Cables**

Wakefield Castrol Brake Cable Prices Rangraphine Grease

Anglo Esso Graphite Grease

**Brake Fluid**

Girling Crimson Brake Fluid

**General Lubrication – Fan Spindle, Door Hinges Etc.**

Wakefield Castrol XL

Prices Energol SAE 30

Anglo Essolube 30

Shell X100 SAE 30

Vacuum Mobiloil Graphited Grease

Duckhams 2MQLKG 16

Vacuum Mobiloil A

Duckhams Adcol NP.30

**Item No. 11: Spare Wheel Carrier (Standard PB)**

Under certain conditions there is a possibility that the spare wheel carrier will foul the rear brake compensator. From Javelin No. E0/PB 8145 the rear portion of the carrier has been removed and a reinforcing strap has been substituted.

Should this condition be experienced on oars before No. E0/PB 8145 the carrier may be modified as shown on the sketch below.

