### BMC Australia - A Division of

# British Leyland Motor Corporation Australia Pty. Limited

## SERVICE LIAISON SUMMARY

DATE: 2nd May, 1969.

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### AUSTIN 1800. MK.11.

NEW CASTOR ANGLE.

To achieve greater stability on high speed braking. The castor angle will be reduced by fitting redesigned steering levers and upper support arms. The existing tie rods will not be modified.

The steering lever castor control angle has been altered from 24° to 21° and the actuating length of the steering lever decreased from 4.93 in to 4.58 in.

Identification: Early steering lever - raised letter "M" forged on the steering arm. Modified steering lever - raised letter "P" forged on steering lever.

Upper control arm - the set of the arm, from the centre line of the "Slipflex" bearing bore to the centre line of the ball pin retainer has been decreased from 4.690 in. to 5.820 in.

Identification: Early upper control arm - a raised rib running parallel to the sides of the control arm. Modified upper control arm - a raised rib running at right angles to the sides of the control rod.

This is advanced information and a Technical Bulletin is being prepared - Ref. U69/13.

NOTE: We are investigating a method of correcting castor angles for vehicles in service and you will be advised of the approved recommendation.

### AUSTIN 1800. MK.11.

LOCAL HEATER.

The U.K. heater has been replaced by an Australian-manufactured heater at Car Nos. ...

Austin 1800 Saloon Manual 1908
Austin 1800 Saloon Auto 1496.

Heating and air distribution control knobs are now in a reverse position.

# AUSTIN 1800. MK.11

# Saloon & Utility:

ROAD WHEEL.

A 14" dia. road wheel is to be fitted to all models of the Austin 1800 range.

This wheel eliminates the need for a spacer on the front driving plate flange.  $6.50 \times 14$  standard tyres will be fitted to the Utilities and 165 x 14 radial ply

769

WINDSCREEN & BACK LIGHT.

When the existing stocks of windscreen and back lights are used up Production will fit glass of reduced thickness (1/4 in. to 5/16 in.)

Ref: ECS 26984 27056.

# AUSTIN 1800. NK.11

# Saloon & Utility:

## CONNECTING ROD BEARINGS

The horizontal split connecting rod (Cooper 'S' design) is to be introduced to the Austin 1800 engine. In the meantime the connecting rod bearings to suit this type of connecting rod have been manufactured. To enable production to use these bearings in the current connecting rod the manufacturer has reworked the bearing by drilling an additional oil hole.

These bearings can be identified by the suffix "D" added to the Part Number - AYH 456 "D".

### AUSTIN 1800. MK.11

### Saloon & Utility:

CLYDE BATTERIES.

The "Clyde" battery, Serial No. 12-9N-R, has replaced the "Lucas" battery, Serial No. 12BN-50, from Car Nos. ...

Austin Manual Saloon

Austin Auto Saloon 3322

Austin Manual Utility 863

Luca - Polyhery Luc 3623 54. 46 AH

The "Clyde" battery is dimensionally smaller, but is fitted to the existing battery carrying arrangement.

This condition creates the impression that an incorrect battery has been fitted.

4466

#### AUSTIN 1800.

### Saloon & Utility:

# SOUND DEADENER - ROOF ASSEMBLY.

At F.L. Body No. 5951 a two piece sound deadener replaced the four piece sound deadener.

Ref: F69/67.

#### GENERAL:

# "SMITHS" WARRANTY EXCHANGE STOCK.

An extract from "Smiths" Service Bulletin... ...

# "Warranty Exchange Stock.

You are all aware that we supply you with Warranty Exchange Instruments, on a consignment basis for the majority of the popular cars in use today. You will no doubt appreciate that this involves our Company in considerable expenditure and that we make these instruments available to you so

recently attended by ourselves it seems obvious that many of our Service Representatives are not availing themselves of the advantages of using this Warranty Exchange stock and, therefore, are not providing an efficient service.

Will you please ensure that your Service personnel are fully aware of the exchange units available to them and that they make the fullest possible use of these instruments. "

## GENERAL:

## IDENTIFICATION PLATES.

The identification plate has been deleted from all passenger vehicles, and the final vehicle number is stamped direct to a body panel.

A pressure sensitive label indicating the paint code is located in a similar position to the deleted identification plate.

The new position for the car numbers is: Mini 1100 L.H. valance radiator cowl. Sports Cars: L.H.S. Dash panel.

## Commencing Car Nos.

Mini 1100	501	Mini "K"	711	Cooper 'S' 5393.
Morris 1100	69084	Morris 1100 'S'	15414	Morris 1100'S' Auto
Austin 1800 Manua	1 4412	Austin 1800 Aut	0 3305	998.
Austin 1800 Auto	5305	M.G.B. Manual	621	M.G.B. Manual 621.
M.G.B. Auto	537	M.G. Midget	1043	M.G.B. 0/D 1478

NOTE: Commercial vehicles will retain the identification plate.

# STOP PRESS:

Further to Item 1 - 1800 MK.11, New Castor Angle - the commencing Car Serial Numbers are ...

Auto 3690 Manual 4928

It is anticipated that it will be some time before these changes are introduced into production.