2.E.39

- 2 -

Displaced

New

UE.6821 Assembly, breather baffle
RE.3529 Clip, main drain pipe to breather
UA.1501/Z Bolt, clip to breather
K.4006/Z Nut, clip to breather

NOTE: Parts marked thus + are part of UE.9614 assembly.

2.E.40.

### GENERAL

Replacement engines now being supplied are fitted with dummy plugs containing an inhibiting agent.

The plugs are in short supply and wherever possible they should be returned to Crewe for recharging and further use.

Piece number of the plug is UE.8363.

2. J. 2.

# REAR AXLE - BENTLEY CONTINENTAL S2.

To improve the performance of Continental cars, the rear axle ratio has been changed from a 13/38 ratio crown wheel and pinion to a 13/40 ratio crown wheel and pinion. With the introduction of this ratio a different speedometer must also be incorporated.

Parts which are not interchangeable, are as follows:-

Displaced		New
UG. 3721 -	Pinion - Rear Axle	UG. 3723
UG. 3818 -	Bevel Wheel - Rear Axle	UG. 3817
UD. 4257 -	Speedometer - MPH/KPH	UD. 5482
UD. 4258 -	Speedometer - MPH	UD. 5483
UD. 4259 -	Speedometer - KPH	UD. 5484
UD. 4260 -	Speedometer - KPH	UD. 5485.

K.1.

## FLOAT - CARBURETTER

## PHANTOM III

We have not, unfortunately, been able to obtain further supplies of this part and we shall have to take measures to conserve our small stock.

In future any request for the float must be accompanied by the damaged part which requires replacing.

2.J.1.

## FOR INFORMATION

# REAR AXLE - S2

In a few instances the screws securing the crown wheel to the LH differential casing have been found to have slackened off.

In order to check the tendency, and as a temporary expedient, stepped screws have been fitted; tab washers of corresponding diameter are of course also provided.

Eventually the screw holes in the differential plate will be reduced in diameter; the only difference between the new screws and lock plates and the originals will be one of material.

If, in the future, bolts are required for early cars, supply a full set of 18 UG. 3927 bolts and UG. 3928 tab washers.

If a LH differential case is required supply UG. 3925 with screws UG. 3932, 26 off and lock plates UG. 3926, 13 off.

If tab washers are required supply UG. 3926, nothing more unless, of course, the stepped bolt has previously been fitted when UG. 3928 will be required.

#### Part No's are as follows

Displaced		Intermediate	New
UA.205/Z	Bolt	UG.3927	-
UG.1048	Tab Washer	UG.3928	-
UG.3757	Diff. case LH		UG.3925
UG.1048	Lock plate		UG.3926
UA.205/Z	Bolt		UG.3932

2.J.2. Addendum

# Rear Axle

# Bentley S2 Continental.

The following are chassis numbers of Bentley S.2 Continental cars which incorporate the above modification.

## 'B' Series

Chassis

BC.28, BY.33, 50, 56, 60, 63, 66, 72, 76, 87, 96, 97, 98, 100.

#### REAR SHOCKS SI

Body

UR.1178

UR.1773 (LH)

UR.1774 (RH)

UR.2476

UR.2471 (LH)

UR.2472 (RH)

UR.3273

UR.4074 (RH)

UR.4075 (LH)

SII

x UR.3273 UR.4952 (RH) UR.4953 (LH)

PV

¥ UR.3273

UR. 4890 (RH) UR. 4891 (SR) (LH)

x NOTE BODIES THE SAME: THREE DIFFERENT ASSYS.

2.H.4

#### BENTLEY S. 2. SILVER CLOUD II.

### REAR STABILISER.

 $\frac{3}{8}$ " bolts and nuts are now being used to hold down the frame end of the rear stabiliser.

In order to do this it has been necessary to open out the holes in both the frame bracket and clamp.

Clamps are interchangeable if nuts and bolts are also supplied but it would of course, be necessary to enlarge the holes in the frame; as this can only be done when either the body or rear spring is removed both types of clamp will continue to be required.

Part numbers are as follows:-

Displaced		New
UR'. 2533	Clamp, Silentbloc Bush Mounting Bracket	UR.5452
UA.153/Z	Bolt, $\frac{3}{8}$ " dia. Clamp	UR.5437
UA.302/Z	Nut, $\frac{3}{8}$ dia. Clamp	UR.5436

Addendum

- 3 -

B Series
Phantom V

#### Chassis

5.BV.1. Onwards 5.BX.2. Onwards

#### FRONT SHOCKS SI

Body Assy.

UR.707 UR.2469

UR.2475 UR.2470

\* UR.3553 UR.2910

UR.4151

\* When used as part of Assy. UR.4151, the bolt hole of UR.3553 is fitted with a sleeve.

UR.3505/6 UR.3272 ) (YR.4174 UR.4752 ) (RH.285

Assy. UR.4174 & RH.285 can only be distinguished by the mounting bracket. The bracket for UR.4174 is UR.3327 & for RH.285 the bracket is RH.684.

#### SII AND PV

UR.3443

or

UR.5250

RH. 2060

or

UR.5251

Addendum

## FRONT SHOCK DAMPERS

# BENTLEY S2 SILVER CLOUD II PHANTOM V

The following are chassis numbers of cars which are fitted with the new front shock damper bodies.

'C' Series Bentley S2 (Standard Steel Cars)

Chassis

B.392.CU to B.756. CU Onwards

C' Series Silver Cloud II (Standard Steel Cars)

Chassis

SXC.623 to SXC.671 Onwards

'B' Series Silver Cloud II (Long Wheelbase)

Chassis

LCB.81 to LCB.101 Onwards

'B' Series Bentley S2 Continental

Chassis

BC.92.BY to BC.101.BY Onwards

'B' Series Phantom V

Chassis

5.BV.95 Onwards

Addendum

- 2 -

The following are chassis numbers of cars which are fitted with the new mounting plate.

'C' Series
Bentley S2 (Standard Steel Cars)

### Chassis

B.1.CT Onwards B.2.CU Onwards

'C' Series
Silver Cloud II (Standard Steel Cars)

#### Chassis

SWC.44 Onwards SXC.1 Onwards

'A' Series
Bentley S.2. (Long Wheelbase)

### Chassis

LBA. 18 Onwards

'B' Series
Silver Cloud II (Long Wheelbase)

## Chassis

LCB.1. Onwards

'B' Series
Bentley S.2. Continental

## Chassis

BC.1.BY Onwards

2. H. 2.

## FRONT SHOCK DAMPERS S. 2.

Some S2 front shock dampers are fitted with tapered pistons which can be identified by the number 378 stamped on the crown. A further external means of identity is a spot of blue paint applied to the body.

Replacement pistons must be the same type as originally used.

Part numbers are as follows:-

Parallel Piston

RF. 7563

Tapered Piston

RH. 7206

ISSUE 2.

#### FRONT SHOCK DAMPERS

# BENTLEY S.2., SILVER CLOUD II, PHANTOM V.

A modification has been made to the casing in the area around the mounting bolt holes. The two individual mounting bolt washers have been replaced by a single mounting plate.

All parts are interchangeable except that the single washer should not be used to replace a mounting plate.

A parallel piston and a tapered piston, are now fitted, the tapered one being at the blind end of the casing.

The part numbers are as follows:-

Displaced		New
UR.5023 UR.5030	Body - Front Shock Damper ) Alternatives.  Body - Front Shock Damper ) Cars having	UR.5307 UR.5308
UR.3443 UR.3463	Body - Front Shock Damper) Alternatives Body - Front Shock Damper)	UR.5250 UR.5251
UR.3536	Washer - Bolt - Mounting	UR.5184
RF. 7577	Assy Parallel Piston and Pad Assy Tapered Piston and Pad	RF.7577 UR.5448

(1) Re-issued in accordance with latest production methods.

+ RE: Production Change.

2.G.9.

### FRONT BRAKES

# BENTLEY S2 SILVER CLOUD II PHANTOM V

The material of the clevis pins which retain the shoe and carrier assemblies to the wheel cylinders has been changed.

Parts are interchangeable and numbers are as follows:-

Displaced		New
UG.3698	Assy Front Brake - RH (Ferodo)	UG.4164
UG.3699	Assy Front Brake - RH (Mintex)	UG.4165
UG.3700	Assy Front Brake - LH (Ferodo)	UG.4166
UG.3701	Assy Front Brake - LH (Mintex)	UG.4167
UG.3134	Assy Front Brake - RH (Ferodo)	UG.4168
UG.3136	Assy Front Brake - RH (Mintex)	UG.4169
UG.3135	Assy Front Brake - LH (Ferodo)	UG.4170
UG.3137	Assy Front Brake - LH (Mintex)	UG.4171
UG.2805	Pin - Link - Front Brake Shoe	UG.4160
UG.3639	Pin - Link - Front Brake Shoe	UG.4161