

CORROSION OF FRONT WINGS - S. SERIES

Fairly extensive corrosion has been occurring on S. Series front wings in Canada and Sweden where salt is liberally used, throughout the Winter, on icebound roads.

The S. Series wing is particularly prone to attack because the salt solution lodges in the joint between the rear baffle plate and wing and this is where corrosion commences.

A modification has been issued which provides for treatment of all S. Series front wings at P. S. C. but until this is introduced it is necessary for wings to be treated here. An RH number has been introduced and this should be used to indicate that special anti-corrosion treatment is desired. The standard wing number should also be given to indicate the type.

The special number is RH. 7187.

FRONT WINGS - AIR INTAKES

The material of the front wing air conditioning air intake grille has been changed from Neoprene to natural rubber. There is a slight change in the profile of the grille but it is not noticeable and the parts can be considered interchangeable.

Part numbers are as follows:-

<u>Displaced</u>		<u>New</u>
UB. 3011	Grille Assy	UB. 4040
UB. 3010	Grille	UB. 4037

FOR INFORMATION

PEDALS - S2.

On early S2 cars difficulty was occasionally experienced in fitting the brake pedal housing to the pedal gap plate. This difficulty was occasioned by an insufficient degree of adjustment.

A modification, introduced to provide this increased adjustment, consists essentially of increasing the diameter of the holes in the pedal gap plate. Unfortunately in order to achieve this increase it has been necessary to change the hole centres and this of course affects interchangeability.

The modified pedal gap plate can be used on early cars provided all the other modified parts are also supplied; these would consist of the pedal gap plate assy., housing assy., lower, housing assy., upper, joint.

The same thing would be true of other parts but on the grounds of economy it is not recommended.

Part numbers are as follows:-

<u>Displaced</u>		<u>New</u>
UR. 4242	Pedal Gap Plate Assy.,	UR. 5067
373/396	Housing Assy., Lower	UR. 5064
173/858	" " Upper	UR. 5060
UR. 4817	Joint, Housing	UR. 5059

Pedals

Bentley S2 Silver Cloud II Phantom V.

The following are additional chassis numbers of cars which incorporate the modification to the pedals.

'C' Series

Bentley S2 (Standard Steel Cars)

Chassis

B.1.CT to B.445.CT Odd numbers only.
B.2.CU to B.756.CU Even numbers only.

'C' Series

Silver Cloud II (Standard Steel Cars)

Chassis

SWC.12, 14, 18, 22 to 730. Even numbers only
SXC.1 to SXC.671. Odd numbers only.

'A' Series

Bentley S2 (Long Wheelbase)

Chassis

LBA.18 to 26 Inclusive.

'B' Series

Bentley S2 Continental

Chassis

BC.1.BY to BC.7.BY, 9 to 101 Inclusive

'B' Series

Phantom V

Chassis

5.BV.1 to 5.BV.101. Odd numbers only
5.BX.2, 4, 6.

FOR INFORMATION

BODY

The cast in studs, of the grab handles fitted to standard S Series cars, are too short for use on the centre division of long wheel base cars. In order to make use of the same handle, extension sleeves and studs have been provided.

Part numbers are as follows:-

Handle Assy Complete with Sleeves and Studs	UB. 3021
Sleeve	UB. 3022
Stud	UB. 3023
Standard grab handle	UB. 1608

S.4.

BONNETSBENTLEY S.1 SILVER CLOUD I.

The only difference between Bentley S.1 and S.2 bonnet assemblies and their Silver Cloud equivalents is the provision, on the S.2 assemblies, of parts to support the air silencer.

Although these parts are not used on S.1 cars their presence does not cause any interference and, accordingly, when stocks have been used up, S.2 bonnet assemblies will be supplied for all replacements.

Piece numbers are as follows:-

Bentley S.1. 373/014
Silver Cloud I UE.1354

Bentley S.2 373/407
Silver Cloud II UE.7758

BENTLEY 6 and SILVER DAWNTRUNK DOOR 327/085

Supplies of these doors are no longer obtainable.

In order to conserve stocks it has become necessary to supply new doors on a replacement basis only.

No matter how badly damaged, doors must be returned to Crewe for possible reclamation.

EXHAUST FITTINGS

BENTLEY S2. SILVER CLOUD II

The following are chassis numbers of cars which incorporate the new silencer assemblies.

'C' Series

Bentley S.2. (Standard Steel Cars)

Chassis

B.262.CU, 280 Onwards

'C' Series

Silver Cloud II (Standard Steel Cars)

Chassis

SXC.359, 371, 381, 391, 393, 399 Onwards

'A' Series

Bentley S2 (Long Wheelbase)

Chassis

LBA.25 Onwards

'B' Series

Silver Cloud II (Long Wheelbase)

Chassis

LCB.63 Onwards

'B' Series

Bentley S.2. Continental

Chassis

BC.76.BY. Onwards

SUNDYM CLASS COMPLETE, STANDARD SIX

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>PRICE</u>
UB.1851	WINDSCREEN	1	\$ 86.80
UB.2357	VENT GLASS FRONT	2	8.36
UB.2321	DROP GLASS FRONT	2	23.14
UB.2323	DROP GLASS REAR	2	25.48
UB.1198	REAR QUARTER LIGHT	2	9.12
UB.2052	BACK LIGHT COMPLETE WITH DEMISTER WIRES	1	<u>121.63</u>
		TOTAL	\$274.53

EXHAUST SYSTEM

PHANTOM V

The introduction of heater ducts under the rear seats has left insufficient clearance between them and the exhaust pipe where it passes over the frame, thus allowing the ducts to pick up excessive exhaust heat and pass it to the car floor.

A new frame has been introduced with holes cut in the side member and cruciform which allows the exhaust pipe to pass through the frame.

Due to the changed position of the system a new rear silencer and mounting bracket is required.

Two types of pipe coupling will be used. The intermediate one will employ conventional joint and flanges; later these will be superseded by bell mouthed pipes, adjoining ring and clamp assembly.

Part numbers are as follows:-

Intermediate Exhaust

Displaced

New

UR 5185 Assy - Front Silencer and Intermediate Pipe	UR.6105
UE.7604 Assy - Rear Silencer and Intermediate Pipe	UR 6104
UD.1670 Earth Strip	UD.6310

Final Exhaust

UR.6104 Assy Rear Silencer and Intermediate Pipe	UE 8863
UR.6105 Assy Front Silencer and Intermediate Pipe	UE.8864
Assy Clamp, Exhaust Pipe	UR 5366
Sealing Ring Exhaust	UR.5367

EXHAUST SYSTEM

PHANTOM V

The following are chassis numbers of cars which incorporate the intermediate "through the frame" exhaust system.

'B' Series

Phantom V

Chassis

5.BV.99, 101 -
5.BX.2, 6 to 100

'C' Series

Chassis

5.CG. 1 to 9

The following are chassis numbers of cars which incorporate the final scheme for "through the frame" exhaust system.

'C' Series

Phantom V

Chassis

5.CG.11 Onwards.

2.Q.1.

0010 REC'D

EXHAUST SYSTEM BENTLEY S2 SILVER CLOUD II PHANTOM V.

In order to reduce the exhaust noise level it has been decided to fit the S.1. type front silencer with suitably modified pipes and flanges.

Parts which are interchangeable are as follows :-

<u>Displaced</u>	<u>New</u>
UE.7587 Assy-Front Silencer and Intermediate Pipes (Bentley S. 2.) (Silver Cloud II) (127" Wheelbase)	UR. 5188
UE.7569 Assy-Front Silencer and Intermediate Pipes (Phantom V)	UR. 5185
UE.7563 Assy-Front Silencer and Intermediate Pipes (All other except Continental)	UR. 5187

UE. 7563 is unchanged for Bentley S.2. Continental.

2.Q.1.
Addendum

- 2 -

'A' Series

Bentley S.2. (Long Wheelbase)

Chassis

LBA.7, 9, 18 to 26 inclusive.

Silver Cloud II (Long Wheelbase)

Chassis

LCA.40, 41, 44 to 50, 52, 53, 55, 57, 60, 61, 63, 65 to
69, 73, 76 inclusive.

'B' Series

Bentley S.2. Continental

Chassis

BC.16.LBY.

'A' Series

Phantom V.

Chassis

5.AS.21, 33, 73.

5.AT.24, 32 to 44, 48, 50, 54, to 74, 78 to 100. Even
numbers only.

2.Q.1.
AddendumExhaust SystemBentley S.2. Silver Cloud II Phantom V

The following are chassis numbers of cars which are fitted with the S.1 type front silencer.

'B' SeriesBentley S.2 (Standard Steel Cars)

Chassis

B.121.BR, 133, 147, 247, 251, 255, 271, 289, 293, 295, 323, 335, 337, 339, 343, 371, 373, 375, 385, 421 to 429, 441, 451, 453, 473, 477 to 483, 491 to 495. Odd numbers only

B.16.BS to 22, 26, 28, 48, 50, 52, 62 to 68, 92, 96
100, 104, 116, 132, 134, 136, 150, 152, 164, 168, 172, 176, 180, 184, 186, 188, 194, 196, 198, 204, 206, 210, 214, 218, 222, 226, 224, 246, 250, 256, 258, 262, 264, 268, 270, 272, 294 to 300, 312, 316, to 322, 330, 336, to 342, 346 to 352, 370, 372, 274, 376, 382 to 414, 418 to 500. Even numbers only.

Silver Cloud II (Standard Steel Cars)

Chassis

STB.52, 66, 116, 150, 208, 212, 214, 222, 224, 226, 232, 234, 240, 244, 250, 280, 284, 290, 294, 300, 302, 306, 326, 332, 336, 342, 368, 370, 376, 380, to 394, 404, 406, 412, 416, 418, 422, 426, 446, to 452, 470, to 478, 486, 488
Even numbers only.

SVB.1 to 27, 51, 55, 57, 59, 65 to 77, 93, 101, 103, 107
111, to 123, 127, to 137, 153, 159, 163 to 173, 177, 179, 183, 185, 191 to 203, 211, 215, 221, 225 to 231, 237 to 243, 247, 251, 253, 261, 267, 269, 273, 279, 281, 285 to 289, 293 to 299, 305, 311, 313, 319, 329, 331, 337, 345
347, 355, 359 to 369, 377, to 381, 385, 387, 391, 393, 397, 399, 405, 409, 411, 415, 423, 425, 427, 431, 433, 437, 439, 443, 445, 449 to 453, 457 to 461, 471 to 493,
Odd numbers only.

ROLLS-ROYCE LIMITED, PYM'S LANE, CREWE, ENGLAND