

SILVER WRAITH LONG WHEEL BASE

The following parts can be supplied as set for decarbonising the above car.

<u>PART No</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
EB. 3998	Seal, rocker cover stud	3
UE. 5053	Gasket, cylinder head	1
EB. 1886	Packing, inlet valve	6
EB. 1747	Ring, retaining, valve	6
KB. 1092	Washer, breather connection	1
EB. 4042	Joint distributor housing	1
UE. 411	Joint, exhaust manifold to crankcase joint	6
EB. 4468	Joint, manifold to pipe	2
RE. 8291	Joint, elbow, hotspot, manifold	1
EB. 3581	Joint, hotspot, cylinder head	1
EB. 4003	Joint, inlet manifold to cylinder head	4
RE. 15083	Joint, tappet cover	1
CD. 151	Washer, sparking plug	6
RE. 15880	Packing piece carburetter	1
RE. 15881	Packing piece carburetter	2
F. 89195	Cork washer petrol filter	1
RF. 3274	Washer, aluminium tappet cover	4
UE. 379	Joint rocker cover	1
* UE. 1812	Top hose connection	1
RE. 18683	Top hose connection	1
RE. 12659	Bye-pass hose	1
RE. 3523	Joint, rocker oil feed	1

Note * used in place of RE. 18683
on interior cooled cars.

Used on 'E' Series only.

Piece number of the set is RH. 2126.

DECARBONISING SET

SILVER WRAITH LONG WHEEL BASE

The following parts can be supplied as a set for decarbonising the above car:-

EB.1886	Packing, Washer, Inlet Valve	6
EB.1747	Retaining Ring, Valve	6
EB.3998	Seal, Rocker Cover, Stud	3
UE.379	Joint, Rocker Cover	1
RE.15083	Joint, Tappet Cover	2
EB.4468	Joint, Exhaust Manifold to Pipe	2
CD.151	Washer, Sparking Plugs	6
RE.15203	Joint, Hotspot to Cylinder Head	1
UE.411	Joint, Exhaust Manifold to Crankcase	6
EB.4042	Joint, distributor Housing	1
RF.3274	Washer, Aluminium, Tappet Cover	4
KB.1092	Washer, Breather Connection	1
RE.3523	Joint, Oil Feed Connection	2
UE.5053	Gasket, Cylinder Head	1
UE.2303	Joint, Induction Manifold	1
RE.10611	Joint, Carburetter to Manifold	2
RE.18683	Hose, Top	1
* UE.1812	Hose, Top	1
F.89195	Washer, Petrol Filter	1
RE.13241	Joint, Air Intake to Butterfly Housing	1
RE.10620	Joints, Air Intake to Carburetters	2
RE.8291	Joint, Hotspot Connection, Manifold	1
RE.12659	Hose, Joint (By Pass)	1

Note * used in place of RE.18683 on interior cooled cars.
Used only on FLW 1-59.

Piece Number of the set is RH.2127

DECARBONISING SET

SILVER WRAITH LONG WHEELBASE

The following parts can be supplied as a set for decarbonising the above car.

EB.1886	Packing Washer Inlet Valve	6
EB.1747	Retaining Ring Valve	6
EB.3998	Seal Rocker Cover Stud	3
UE.379	Joint Rocker Cover	1
RE.15083	Joint Tappet Cover	2
EB.4468	Joint Exhaust Manifold to Pipe	2
CD.151	Washer Sparking Plugs	6
RE.15203	Joint Hotspot to Cylinder Head	1
UE.411	Joint Exhaust Manifold to Crankcase	6
EB.4042	Joint Distributor Housing	1
RF.3274	Washer, Aluminium, Tappet Cover	4
KB.1092	Washer, Breather Connection	1
RE.3523	Joint, Oil Feed Connection	2
UE.5053	Gasket, Cylinder Head	1
UE.2303	Joint, Induction Manifold	1
UE.2628	Joint, Carburettor to Manifold	2
RE.18683	Hose, Top	1
* UE.1812	Hose, Top	1
F.89195	Washer, Petrol Filter	1
RE.13241	Joint, Air Intake to Butterfly Housing	1
UE.2629	Joints, Air Intake to Carburettors	2
RE.8291	Joint, Hotspot Connection, Manifold	1
RE.12659	Hose, Joint (By Pass)	1

Note * used in place of RE.18683 on interior cooled cars
Used on FLW 60 onwards

Piece Number of Set is RH.2128.

DECARBONISING SET

BENTLEY S.1. SILVER CLOUD S.1.

The following parts can be supplied as set for decarbonising the above cars.

<u>PART No.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
EB.1886	Packing Washer, Inlet Valve	6
EB.1747	Retaining Ring Valve	6
EB.3998	Seal, Rocker Cover, Stud	3
UE.379	Joint, Rocker Cover	1
RE.15083	Joint, Tappet Cover	2
UE.1175	Joint, Exhaust Manifold to Pipe	2
CD.151	Washer, Sparking Plugs	6
RE.15203	Joint, Hot spot to Cylinder Head	1
UE.411	Joint, Exhaust Manifold to Crankcase	6
EB.4042	Washer, Distributor Housing	1
RF.3274	Washer, Aluminium. Taper Cover	4
KB.1092	Washer, Breather Connection	1
RE.3523	Joint, Oil Feed Connection	2
UE.5053	Gasket, Cylinder Head	1
UE.2303	Joint, Induction Manifold	1
RE.10611	Joint, Carburetter to Manifold	2
UE.1050	Hose top	1
UR.794	Washer, petrol filter	1
RE.13241	Joint, air intake to butterfly housing	1
RE.10620	Joints, air intake to carburetter	2
RE.8291	Joint, Hot Spot Connection, manifold	1
RE.12659	Hose, Joint (Bye Pass)	1

Used on Bentley S.1. A to C Series
B-DB, all chassis
B-DE, 1-313, 317-651.
B-EK, 1-241, 255

Used on Silver Cloud 1 A to D Series
SGE All chassis
SFE 3-7, 17, 21

Piece number of the set is RH.2129

DECARBONISING SET

BENTLEY S.1. SILVER CLOUD S 1.

The following parts can be supplied as set for decarbonising the above cars.

<u>PART No.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
EB. 1886	Packing Washer, Inlet Valve	6
EB. 1747	Retaining Ring, Valve	6
EB. 3998	Seal, Rocker Cover, Stud	3
UE. 379	Joint, Rocker Cover	1
RE. 15083	Joint, Tappet Cover	2
UE. 1175	Joint, Exhaust Manifold to Pipe	2
CD. 151	Washer, Sparking Plugs	6
RE. 15203	Joint, Hot spot to Cylinder Head	1
UE. 411	Joint, Exhaust Manifold to Crankcase	6
EB. 4042	Joint, Distributor Housing	1
RF. 3274	Washer, Aluminium, Cover, Tappet	4
KB. 1092	Washer, Breather Connection	1
RE. 3523	Joint, Oil Feed Connection	2
UE. 5053	Gasket, Cylinder Head	1
UE. 2303	Joint, Induction Manifold	1
UE. 2628	Joint, Carburetter to Manifold	2
UE. 1050	Hose Top	1
UR. 794	Washer, petrol filter	1
RE. 13241	Joint, Air Intake to Butterfly Housing	1
UE. 2629	Joints, Air Intake to Carburetters	2
RE. 8291	Joint, Hotspot Connection, Manifold	1
RE. 12659	Hose, Joint (Bye Pass)	1

Used on Bentley S.1. B-315-DE.

B-EK, 243-253, 257 onwards.

Used on Silver Cloud I SFE 1,9-15, 19, 23 onwards.

Used on all Long Wheel Base Bentley and Silver Cloud.

Piece number of the set is RH.2130.

PISTONS

POST WAR CARS (EXCLUDING PRESENT PRODUCTION)

In order to ease problems of supply it has been decided that it will no longer be possible for us to supply pistons to any grade required; this decision places the onus on the user to bore cylinders to pistons supplied and not, as formerly, to bore to a nominal size and request graded pistons to fit.

E.25.

PISTON RINGS3 $\frac{1}{2}$ " BORE ENGINES.

At the present moment we are using two types of Centre Ring on these engines. Pre war the ring is of 'L' Section and post war it is plain tapered.

There is no greater merit in either and the price is the same. In view of this we are standardising on the 'L' Section ring and when stocks have been used up only this one will be available.

Piece numbers are as follows:-

'L' RE.11064 Std. RE.11153 to 61 o/s.

Taper RE.12564 Std. RE.13922 to 30 o/s.

Fan BeltsS1 Cars with Refrigeration

It is considered the fan belt UE.3507, item 14 in the S.1. Spares Schedule Vol. 2, can in fact be replaced by UE.4959.

When Stocks of UE.3507 have been used up UE.4959 will be used for all replacements.

SPRING DRIVE ASSEMBLYPOST WAR CARS PRIOR TO 'S' SERIES

RH. 2051 Service Replacement Unit is frequently being returned without certain items: in the main the parts concerned are the fan pulley and hub, lock plate and starting dog.

Assemblies supplied are complete with these parts and unless they are returned in future they will be charged for.

FOR INFORMATION

Issue. 2.

CAMSHAFT - S2

The intermediate camshaft bearings on early engines were lubricated by high pressure oil passing through the hollow camshaft.

A solid camshaft has now been introduced, lubrication of the intermediate bearings being by means of drillings in the crankcase.

It will be appreciated that under no circumstances must the solid camshaft be used in an undrilled crankcase. The hollow camshaft can of course be plugged if necessary and used in any crankcase and indeed stocks of them have been used up in this way.

Part Numbers are as follows:-

Camshaft	(hollow)	UE. 5687
"	(solid)	UE. 7318
Plug		UE. 6441

The crankcase part number is unchanged; future ones for spares will, of course, be supplied drilled.

(1) Re-issued to Amend Part Numbers.

FOR INFORMATION

ENGINE - BRAY HEATER - S2.

A modified crankcase has been introduced, on production, to which a Bray heater can be fitted if the customer so desires it.

Special parts have been developed which enable this heater to be fitted without the installation of the new crankcase.

The modification is a simple one, necessitating only the cutting of a few inches from the pump end of the bottom radiator hose, insertion of the heater adaptor and the fitting of a short connection hose.

Part No's are as follows:-

UE. 7468	Adaptor	1
UE. 7966	Hose	1
UE. 8109	Heater (100/125 Volt	1
UE. 8250	Heater (220/250 Volt	1
RE. 8936	Clip	2

ENGINE - CRANKCASE - BENTLEY S2. SILVER CLOUD II, PHANTOM V

Due to various detail changes new part numbers have been allocated to the crankcase assemblies.

Crankcase assemblies are interchangeable, part numbers are as follows:-

<u>Displaced</u>	<u>Intermediate</u>	<u>New</u>
UE. 7172 Assy-Crankcase	UE. 8139	UE. 8140.

Supersedes Issue 2.

2 E. 3.

Issue 2.

ENGINE - CRANKCASE BEARING CAPS - S2

Some crankcases are fitted with special main bearing caps these being distinctive in that the face is plain rather than webbed. If caps are changed at any time the new ones may be fitted only in sets.

(1) Re-issued in accordance with latest information.

FOR INFORMATION

ENGINE - CRANKCASE S2

The rear main bearing back plate is, at the moment, fitted with a detachable sealing ring. Back plates in future, will be provided with an integral sealing ring and the two assemblies will be completely interchangeable.

Part numbers are as follows:-

Displaced

New

UE. 5213

UE. 7488

FOR INFORMATION

HYDRAULIC TAPPETS - S2.

Hydraulic tappets are specially packed in plastic bags to exclude foreign matter. There are two types of tappet both being interchangeable; one set is RH.7156/7157 the other RH.7158/9. The two numbers in each set indicate grades of diameter, the first being .00025 less than the second. They are coded Y and Z respectively. To facilitate identification without removing the tappet from the bag coloured rubber bands are used to seal the bags, yellow for grade Y and red for grade Z.