



Workshop Manual

Rolls-Royce Silver Shadow II
Rolls-Royce Silver Wraith II
Rolls-Royce Corniche
Rolls-Royce Camargue
Bentley T2
Bentley Corniche

From car serial number 30001

Volume 1

Printed and Published by

**Rolls-Royce Motors Limited
Crewe CW1 3PL
Cheshire
England**

The information given in this document is based upon the latest knowledge available to Rolls-Royce Motors Limited. However, in view of the Company's continuous programme of product improvement and development, the information may have become out of date by the time you read this publication and reference should be made to the Company's service bulletins.

© Rolls-Royce Motors Limited 1977

PRACTICALS

d.	L.H.	N.A.	PL.14300	✓
A.	L.H.	O.T.A.	PL.13093	✓
Std.	R.H.		PL.13574	✓
BY.20	R.H.		PL.14379	✓
"	L.H.	O.T.A.	PL.14390	✓
"	L.H.	N.A.	PL.14331	✓
Std.	R.H.	Div.	PL.14443	✓
"	L.H.	O.T.A. Div.	PL.14444	✓
Corniche	R.H.	Conv.	PL.14468	✓
"	R.H.	Saloon	PL.14469	✓
"	L.H.	O.T.A. Conv.	PL.14470	✓
"	L.H.	O.T.A. Saloon	PL.14471	✓
"	L.H.	N.A. Conv.	PL.14472	✓
"	L.H.	N.A. Saloon	PL.14473	✓

THEORETICALS

	Corniche	L.H.	N.A. Conv.	PL.14434	✓
	"	L.H.	O.T.A. Conv.	PL.14433	✓
	"	R.H.	Conv.	PL.14432	✓
	Corniche	L.H.	Saloon N.A.	PL.14431	✓
	Corniche	L.H.	Saloon O.T.A.	PL.14430	✓
	Corniche	R.H.	Saloon	PL.14429	✓
A	Std.	R.H.	Theoretical	PL.14353	Issue 2 ✓
	Std.	L.H.	O.T.A. "	PL.14354	" 2 ✓
X	"	L.H.	N.A. "	PL.14355	✓
	"	R.H.	Div. "	PL.14356	✓
	"	L.H.	Div. "	PL.14357	✓
	BY.20	R.H.	"	PL.14376	✓
	"	L.H.	O.T.A. "	PL.14377	✓
	"	L.H.	N.A. "	PL.14378	✓

DI
 DI/JJ
 Fn
 Fn/Rd
 Hth/CO
 Material
 Control
 Purchase
 RJS
 RJS/W
 RJS/Rts
 Aly/Bty
 Aly/HED
 Aly/Hn
 Arr
 K
 Rnr/KH
 Rnr/KH/GL
 R/ERK
 Tel
 PNJ/RWG
 RB
 GM/FC
 MP
 MP/Rgs
 JFx/EP
 HPJ
 JFx
 GL/DOS
 McF
 GHK
 CT
 Wst/CW
 CI
 A
 JBA/LSM
 EC
 JAW
 RJS/GAL/JJ
 Bn/Ryd
 RJS/W/KJW
 RB/FC/BKn
 ALG
 RJS/W/KJn
 QAB/JB
 Hythe Rd
 NI/OR
 BJ
 EP
 WT
 Park Ward
 H
 EH/GEC
 EH/RWF
 Stock
 Column

Specn. No.		Specn. Title		Altn. No. 12485/REL																																																																																															
PL 14868		1978 Elect. Package		Addendum No. 38																																																																																															
Item No.		MQD(PE)Approval No		Memo WA/GL 2/PAB 24 10 77																																																																																															
Section	Part Number	LOP A/d	Title	Sht.	Make	Type	Hand Body																																																																																												
8131	8131/AC	Yes	Wires and Terminations	15	RB	CD	R SC																																																																																												
8131	8131/2	Yes	Wires and Terminations	1	RB	CD (N America)	L SC																																																																																												
8131	8131/3	Yes	Wires and Terminations	1	RB	CD (O T A)	L SC																																																																																												
Origin				C' Built Cars		Yes	Record Yes																																																																																												
Category				New Details		18	Proprietary Pts																																																																																												
Stock				Mouldings			Pressings																																																																																												
				Castings			Bar & Tube																																																																																												
				Forgings			Assemblies																																																																																												
				Salvage			Patterns/Dies																																																																																												
Reason				Stock																																																																																															
To add practical and theoretical wiring diagrams onto the LOP <u>ALTERATION</u> <u>8131/AC Sht 15</u> The following parts have been added :- <table border="0"> <tr> <td>'N'</td> <td>PL 14949</td> <td>Practical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>(RDRS)</td> <td>(4 sheets)</td> <td></td> </tr> <tr> <td>'N'</td> <td>PL 14807</td> <td>Theoretical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>(RDRS)</td> <td></td> <td></td> </tr> <tr> <td>'N'</td> <td>PL 14928</td> <td>Practical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>(RB-C-R-C)</td> <td>(4 sheets)</td> <td></td> </tr> <tr> <td>'N'</td> <td>PL 14671</td> <td>Theoretical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>(RB-C-R-C)</td> <td></td> <td></td> </tr> <tr> <td>'N'</td> <td>PL 14925</td> <td>Practical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>(RB-C-R-S)</td> <td>(4 sheets)</td> <td></td> </tr> <tr> <td>'N'</td> <td>PL 14668</td> <td>Theoretical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>n (RB-C-R-S)</td> <td></td> <td></td> </tr> </table> <u>8131/2 Sht 1</u> The following parts have been added :- <table border="0"> <tr> <td>'N'</td> <td>PL 14930</td> <td>Practical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>(RB-C-L-C)</td> <td>(4 sheets) rep PL 14472</td> <td></td> </tr> <tr> <td>'N'</td> <td>PL 14673</td> <td>Theoretical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>(RB-C-L-C)</td> <td>Rep PL 14434</td> <td></td> </tr> <tr> <td>'N'</td> <td>PL 14927</td> <td>Practical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>(RB-C-L-S)</td> <td>(4 sheets) rep PL 14473</td> <td></td> </tr> <tr> <td>'N'</td> <td>PL 14670</td> <td>Theoretical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>(RB-C-L-S)</td> <td>Rep PL 14431</td> <td></td> </tr> <tr> <td>'N'</td> <td>PL 14951</td> <td>Practical Wiring Diagram</td> <td>1 off</td> </tr> <tr> <td></td> <td>(R-D-L-S)</td> <td>(4 sheets) rep PL 14381</td> <td></td> </tr> <tr> <td>'N'</td> <td>PL 14809</td> <td>Theoretical Wiring Diagram</td> <td>1 off</td> </tr> </table>								'N'	PL 14949	Practical Wiring Diagram	1 off		(RDRS)	(4 sheets)		'N'	PL 14807	Theoretical Wiring Diagram	1 off		(RDRS)			'N'	PL 14928	Practical Wiring Diagram	1 off		(RB-C-R-C)	(4 sheets)		'N'	PL 14671	Theoretical Wiring Diagram	1 off		(RB-C-R-C)			'N'	PL 14925	Practical Wiring Diagram	1 off		(RB-C-R-S)	(4 sheets)		'N'	PL 14668	Theoretical Wiring Diagram	1 off		n (RB-C-R-S)			'N'	PL 14930	Practical Wiring Diagram	1 off		(RB-C-L-C)	(4 sheets) rep PL 14472		'N'	PL 14673	Theoretical Wiring Diagram	1 off		(RB-C-L-C)	Rep PL 14434		'N'	PL 14927	Practical Wiring Diagram	1 off		(RB-C-L-S)	(4 sheets) rep PL 14473		'N'	PL 14670	Theoretical Wiring Diagram	1 off		(RB-C-L-S)	Rep PL 14431		'N'	PL 14951	Practical Wiring Diagram	1 off		(R-D-L-S)	(4 sheets) rep PL 14381		'N'	PL 14809	Theoretical Wiring Diagram	1 off
'N'	PL 14949	Practical Wiring Diagram	1 off																																																																																																
	(RDRS)	(4 sheets)																																																																																																	
'N'	PL 14807	Theoretical Wiring Diagram	1 off																																																																																																
	(RDRS)																																																																																																		
'N'	PL 14928	Practical Wiring Diagram	1 off																																																																																																
	(RB-C-R-C)	(4 sheets)																																																																																																	
'N'	PL 14671	Theoretical Wiring Diagram	1 off																																																																																																
	(RB-C-R-C)																																																																																																		
'N'	PL 14925	Practical Wiring Diagram	1 off																																																																																																
	(RB-C-R-S)	(4 sheets)																																																																																																	
'N'	PL 14668	Theoretical Wiring Diagram	1 off																																																																																																
	n (RB-C-R-S)																																																																																																		
'N'	PL 14930	Practical Wiring Diagram	1 off																																																																																																
	(RB-C-L-C)	(4 sheets) rep PL 14472																																																																																																	
'N'	PL 14673	Theoretical Wiring Diagram	1 off																																																																																																
	(RB-C-L-C)	Rep PL 14434																																																																																																	
'N'	PL 14927	Practical Wiring Diagram	1 off																																																																																																
	(RB-C-L-S)	(4 sheets) rep PL 14473																																																																																																	
'N'	PL 14670	Theoretical Wiring Diagram	1 off																																																																																																
	(RB-C-L-S)	Rep PL 14431																																																																																																	
'N'	PL 14951	Practical Wiring Diagram	1 off																																																																																																
	(R-D-L-S)	(4 sheets) rep PL 14381																																																																																																	
'N'	PL 14809	Theoretical Wiring Diagram	1 off																																																																																																

8131/3 Sht 1

The following parts have been added :-

'N' PL 14929	Practical Wiring Diagram	1 off
RB-C-L-C	(4 sheets) rep PL 14470	
'N' PL 14572	Theoretical Wiring Diagram	1 off
(RB-C-L-C)	Rep PL 14433	
'N' PL 14926	Practical Wiring Diagram	1 off
(RB-C-L-S)	(4 sheets) rep PL 14474	
'N' PL 14669	Theoretical Wiring Diagram	1 off
(RB-C-L-S)	Rep PL 14430	
'N' PL 14950	Practical Wiring Diagram	1 off
(R-D-L-S)	(4 sheets) rep PL 14380	
'N' PL 14808	Theoretical Wiring Diagram	1 off
(R-D-L-S)	Rep PL 14377	

'N' - denotes NEW parts

Compiled by : MG

Approved by : Wa/GL

Circulation : 5



Introduction

This workshop manual has been compiled to assist Service Personnel responsible for the maintenance and overhaul of Rolls-Royce Silver Shadow II, Silver Wraith II, Bentley T2, Corniche and Camargue motor cars built from car serial number 30 001.

Information relating to any subsequent modifications will be circulated by the issue of either amended pages or service bulletins.

At the beginning of each chapter is an issue record sheet showing the issue of sections and amended pages. When a section or amended page is issued it will be recorded together with the date of issue. This will provide an up-to-date record of sections and pages.

Service Personnel at Rolls-Royce Motors Limited are always prepared to answer queries or give advice on individual servicing problems. When making an enquiry it is essential that the full car serial number is quoted.

All communications should be addressed to one of the following depending upon the car's domicile.

Rolls-Royce Motors Limited

Crewe, Cheshire CW1 3PL, England
Telephone: 0270 55155
Telex: 36121
Telegraphic Address: Roycru, Crewe

Rolls-Royce Motors International SA

39 Boulevard de Grancy,
1006 Lausanne, Switzerland
Telephone: Lausanne (021) 275363
Telex: 25001 RRM1
Telegraphic Address: Roll sint Lausanne

Rolls-Royce Motors Inc.

P.O. Box 476, Lyndhurst,
New Jersey 07071, U.S.A.
Telephone: (201) 460 - 9600
Telex: 134427
Telegraphic Address: RRM Inc LYND

Rolls-Royce Motor Cars Limited

3870 Griffith Street, St-Laurent,
Quebec H4T 1A7, Canada
Telephone: (514) 342-4332
Telex: 05/82662

Rolls-Royce Motor Cars Limited

Suite 165, 10551 Shellbridge Way, Richmond, B.C.
V6X 2W8, Canada
Telephone: (604) 278-4724
Telex: 04-355815

Contents

Chapter	
A	General information
B	Special processes
C	Automatic air conditioning system
D	Lubricants
E	Engine
F	Propeller shaft
G	Hydraulic systems
H	Sub-frames and Suspension
J	Final drive
K	Fuel system
L	Engine cooling system
M	Electrical system
N	Steering system
P	Torque tightening figures
Q	Exhaust systems
R	Wheels and tyres
S	Body
T	Transmission
U	Exhaust emission control systems
	Australia
	Japan
	USA & Canada
V	Wiring diagrams