

FITTING INSTRUCTIONS FOR **MODIFIED REAR HUB SEAL (UR70222) AND RETAINER (UR70221)**

Rear hub seal

Applicable to

Rolls-Royce	Bentley
Silver Shadow	T Series
Silver Shadow Long Wheelbase	T2
Silver Shadow II	Mulsanne
Silver Wraith II	Mulsanne L
Silver Spirit	Mulsanne Turbo
Silver Spur	Turbo R
Silver Spur Limousine	Eight
Corniche	Continental
Camargue	

Introduction

A PTFE lip seal has been introduced from vehicle identification numbers (VIN)

Rolls-Royce

Silver Spirit

SCAZS42AXCHX15804

Silver Spur

*SCAZN42A9GCX15820 including

SCAZN0007GCH15773

SCAZN42A6GCX15774

Silver Spur Limousine

SCAZN42A3HCX15944

Corniche

SCAZD0008GCX15734

Bentley

Turbo R

SCBZS0T01GCX15619

Eight

SCBZS8005GCX15836

Description

A PTFE lip seal which offers improved grease retention is fitted to the above motor cars. The seal is now supplied for all motor cars listed under the heading Applicable to.

Note:

The seals are stored on a mandrel and should only be removed immediately prior to assembly.

Procedure

- 1.) Remove the hub assembly from the motor car.
- 2.) Dismantle the hub assembly sufficiently to enable the grease retainer and disc shield to be removed and discarded.
- 3.) Wash out and dry the hub and bearings. Check the condition of the bearings and if serviceable, repack with recommended grease.
- 4.) With the inner bearing in position, press in the seal retainer with the counterbore uppermost until it contacts the bearing.
- 5.) Carefully remove the seal from the mandrel and with the lip facing the hub, press the seal into the counterbore in the retainer. Ensure that the seal does not contact any oil or grease. The seal must be fitted dry.
- 6.) Degrease and clean the shaft diameter on which the seal will run. Do not lubricate the seal or shaft.
- 7.) Re-build the hub.
- 8.) Re-fit to the motor car.

Defect code manual

2109050021

Repair code manual

Number	Description	Time
21090500R	Oil seal - Rear hub	4.25 hours

Parts affected

Displaced part number	Description	Quantity	New part number
UG 12013	Grease retainer - left-hand	1	
UG 12012	Grease retainer - right-hand	1	
UG 12260	Disc shield - right-hand	1	
UG 12261	Disc shield - left-hand	1	
	Oil seal	2	UR 70222
	Seal retainer	2	UR 70221

