

10E-045

**BENTLEY BULLETIN # 10-108**

**To:** Parts & Service  
**From:** Service Operations  
**Subject:** Service Part - Brake Hose Part Number RH 14071- Incorrect Specification - RE10/05



**BENTLEY**

September 30, 2010

This letter is to initiate a recall campaign to replace a fuel hose assembly on certain Rolls-Royce and Bentley motor cars where the above hose was supplied as a replacement part.

This letter will provide you with all of the information as to why this recall is being initiated, the actions you are required to take and the appropriate administrative details.

A small quantity of this service replacement hose (part number RH 14071) has been incorrectly manufactured using a nitrile rubber, which is not tolerant of glycol ether based brake fluid. The defective hose is fitted with a green band normally used to indicate the part is for use with mineral oil based hydraulic fluids only and has the words "only for mineral oil" printed on the surface of the hose. This could lead to hose failure which would result in partial brake failure, however this condition has not been witnessed by or reported to Bentley Motors Limited, neither is Bentley otherwise aware of any accidents or injuries related to this matter.

The range of affected parts has been determined to be those brake hoses produced in a specified date range. The brake hose production process has subsequently been modified to eliminate this error.

This recall campaign requires you to take the following action;

- Please verify the attached list of invoices for brake hoses supplied from Bentley Parts and Accessories and notify Stephen Worrall or your AAM of the appropriate VIN, customer name and address to which they were fitted by referencing your workshop repair orders. This will enable us to write to the owner informing them of the recall.

Attached is a Bentley Bulletin (10-02-15-01), which details the procedure which must be followed exactly.

It is not necessary to contact us for an authorisation number. We will take our records from your Parts Warranty Claim, which must be generated and submitted immediately upon completion of the work.

It is to our mutual advantage that this recall campaign proceeds as smoothly as possible. Should you have any questions or queries concerning this recall, please contact your Area Aftersales Manager or myself.

Yours sincerely

Stephen Worrall  
Head of Aftersales

10-02-15-01



BENTLEY

**Service part - Brake hose part number RH 14071- incorrect specification - RE10/05**

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**Applicability:** Bentley T series and Rolls-Royce Silver Shadow

<b>Chassis numbers</b>		
LRD 20647	SRE26590	SRK36551
SRD21676	SRF30130	LRK37821
SRD22342	SRG34298	SRL40595
LRE25950	SRG34529	One unknown VIN

**Market Region:** USA only

**Introduction:** The hydraulic brake flex hose RH 14071, which is a direct replacement for the UR 22796 hose, is only for use on vehicles using conventional glycol ether based brake fluid i.e. Castrol RR 363.

A small quantity of this service replacement hose (part number RH 14071) has been incorrectly manufactured using a nitrile rubber, which is not tolerant of glycol ether based brake fluid.

The defective hose is fitted with a green band normally used to indicate the part is for use with mineral oil based hydraulic fluids only and has the words "*only for mineral oil*" printed on the surface of the hose.

**Figure 1** shows both the correct and incorrect specification hose  
**Figure 1a** shows a close up wording printed on the correct hose  
**Figure 1b** shows the wording as printed on the incorrect hose

**Description:** The chassis numbers in the applicable section of this document identify the vehicles that have been fitted with the defective hose. These vehicles must have the defective hose removed and a replacement new hose (which will be manufactured to the correct specification) fitted



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**Note:** All incorrect stock has been destroyed. Any future RH 14071 hose ordered will be to the correct specification.

**Procedure:**

1. Referencing workshop manual TSD 2476 volume 1 chapter G replace the hose RH 14071
2. Once removed render the defective hose unusable by cutting the flexible section of the pipe in half before disposal
3. Apply a white paint completion spot to the top of the left hand spring tower adjacent to the brake fluid reservoirs (see Figure 2)



Figure 1

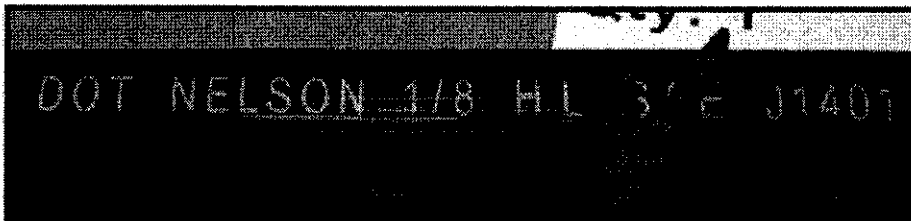


Figure 1a



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Service part - Brake hose part number RH 14071- incorrect specification - RE10/05

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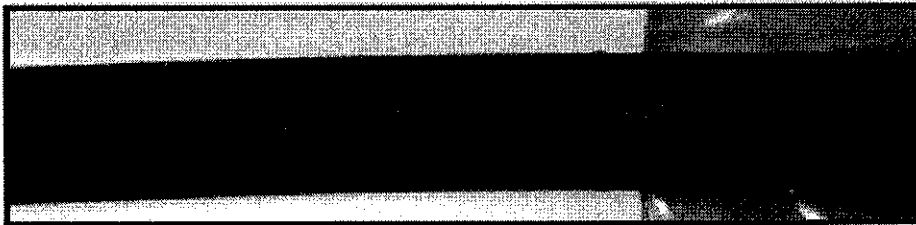


Figure 1b

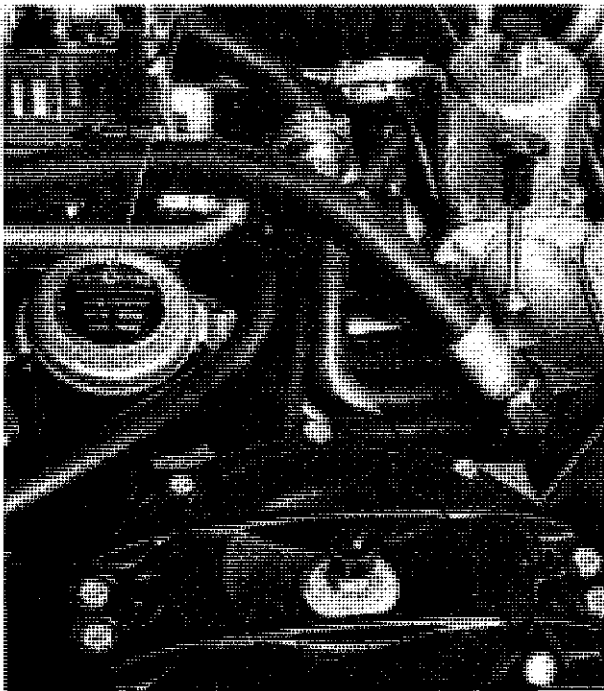


Figure 2

**Warranty:**

Warranty type	123
Labour Operation Code	43 85 19 99
Damage Service Number	43 85
Damage Code	00 99
Time	110 time units

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**Parts Information:**

<b>New Part Number</b>	<b>Description</b>	<b>Displaced Part Number</b>	<b>Quantity</b>
RH 14071	Hydraulic brake hose	RH 14071	1

**Policy Type: Recall**

Bentley Bulletins are intended for use by experienced and trained technicians. If you lack the skills, tools, equipment and a suitable workshop for any procedure described in this document, we suggest you leave such repairs to an Authorised Bentley Dealer or other qualified workshop. See your Bentley Dealer for advice on whether your vehicle may benefit from the information contained within this document.

The information contained in this Bulletin is accurate at the date of publication. However, Bentley Motors regularly updates technical information. Please check with your Bentley Dealer that the Bulletin you intend to use contains the latest available information.

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