

CHASSIS FRAME

FOR INFORMATION.

CARAVAN OR TRAILER TOWING ATTACHMENT.

A Caravan or Trailer towing attachment approved by Rolls-Royce Limited and Bentley Motors (1931) Limited, is available for all cars fitted with standard steel saloon bodies.

Illustrations and details of price are obtainable from Messrs. B. Dixon-Bate Limited, of Bridge Works, Chester.

This attachment has been so designed that visible parts can be removed when not required, so that the appearance of the car can be restored to normal.

CATEGORY 3A MODIFICATION.

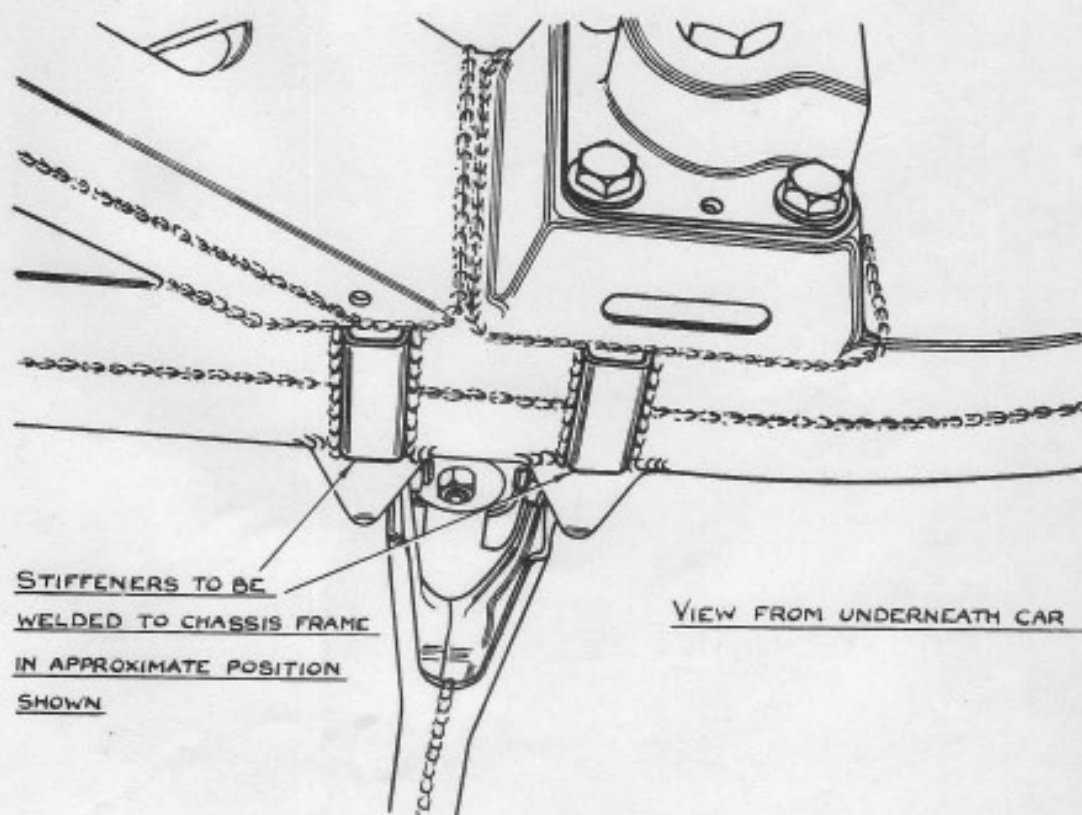
WELDED FRAME STIFFENERS.

On certain cars it may be found that when raising the car with the car jack provided, the jacking spigot "springs" relative to the frame, and it may even be possible in extreme cases for this to damage the frame.

To prevent any "springing" at the jacking point and to overcome any possibility of damage to the frame, stiffening pieces are to be electrically welded to the underside of the frame adjacent to the jacking points as illustrated.

In the unlikely event of damage to the frame, which will be evident in the form of a split in the welding along the underside of the frame, the frame is to be welded electrically. It is neither desirable nor practicable for these components to be gas welded.

The time considered adequate for this work is one hour.



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MATERIALS:

	<u>Part No.</u>	<u>No.Off.</u>
Chassis Frame Stiffener	UR.3305.	4.

CHASSIS NOS:

Rolls-Royce Silver Cloud - All chassis up to SZB-204.
Bentley "S" Type Saloon - All chassis up to 456-CK.
Bentley "S" Type Continental - All chassis up to BC-27-BG.

CATEGORY 2 MODIFICATION.

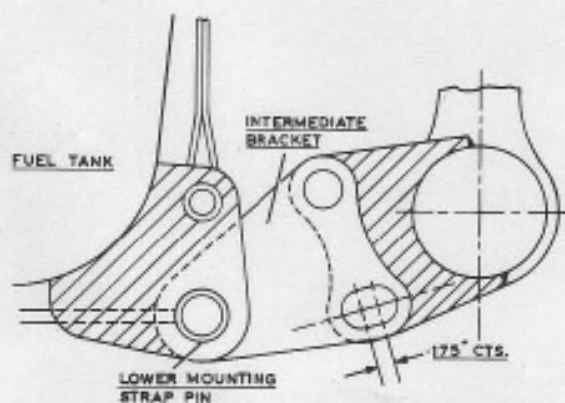
FUEL TANK MOUNTING STRAP INTERMEDIATE BRACKET.

It may be necessary on certain cars to lower the rear of the fuel tank so that the wiring loom fitted to the undersurface of the boot floor cannot be chafed between the top of the fuel tank and the undersurface of the boot floor.

PROCEDURE.

Raise the rear right hand road wheel and remove it to inspect whether sufficient clearance exists between the upper surface of the fuel tank and the undersurface of the boot floor. If the wiring loom shows signs of being chafed it must be replaced, or if the clearance is inadequate, the four rear mounting intermediate brackets are to be modified.

Support the fuel tank in such a manner that it cannot be damaged by its own weight and so that the load is removed from the mounting straps. Disconnect the mounting straps by removing the two lower-most strap pins, one each side, and withdrawing the lower straps from the strap pins by removing the two adjusting nuts. Remove the intermediate bracket securing nuts and bolts and elongate the lower bolt holes as indicated.



MODIFICATION TO THE FUEL TANK MOUNTING STRAP
INTERMEDIATE BRACKET.

Replace the brackets and strap pins leaving the intermediate bracket fixing bolts loose until the fuel tank mounting shoes have been positioned to allow the tank to assume the correct clearance from the undersurface of the boot floor. Inspect to ensure that the fuel tank does not foul elsewhere. It will be necessary to relieve the fuel tank support to facilitate this operation, but leaving it close in position for safety.

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Refit the lower mounting straps in the strap pins and tighten the intermediate bracket fixing bolts, finally inspect to ensure that the clearance has not altered afterwards.

Refit the road wheel.

The time considered adequate for this work is three hours.

<u>MATERIALS.</u>	<u>Component.</u>	<u>Part No.</u>	<u>No.Off.</u>
	Split Pin	K.4608/Z	4.

CHASSIS NOS.

Rolls-Royce Silver Cloud all chassis up to SBC-136.

Bentley 'S' Type Saloon all chassis up to B-198-DB.

Bentley 'S' Type Continental all chassis up to BC-66-BG.