



SERVICE BULLETIN

Number C.6.

Section Carburetters and Fuel System.

Sheet 1 (of 1)

Date December, 1964.

CARBURETTER FLOODING.

Models affected.

Approximate Introduction Point

Engine number.

Majestic Major	94341
Majestic Major Limousine	
2½ litre V.8 Saloon.	7A 6891

With reference to our service bulletins Nos., C.3 of October 1963 and C.5 of May 1964, a further change of float chamber needle has been introduced commencing at approximately the above engine numbers. These needles have a "Viton" (rubber) tip and are not spring loaded. They have proved very successful indeed in dealing with those cars on which carburetter flooding has occurred.

The part Number for the new needle and seating assembly (2 off per car) is 10532 (S.U. Part No. AUD.9285) and supplies for service are now becoming available although they have been in very short supply - hence the delay in issuing this bulletin.

A campaign change is not considered necessary but in cases where flooding does actually occur during the Guarantee Period the new needles and seatings should be ordered in the ordinary way through our Spares Division and Guarantee Claims should be submitted for material and labour under normal procedure accompanied by the old needles and seatings. It will be advisable for Distributors and Dealers to also carry stocks of these needles and seatings and to return for credit any of the earlier type. When fitting the new needles and seatings the float levers should be reset using a 9/16" test bar instead of 7/16" as per Service Bulletin No. C.3.

The following additional changes have been made in production as a further precaution against carburetter flooding:-

Nature of change.

Approximate Introduction Point.

	Majestic Major & Majestic Major Limousine.	2½ litre V.8 Saloon.
		<u>Chassis No.</u>
Lowering of fuel pump pressure from 4 lbs to 2½ lbs approx. New Daimler Part No. C.25076 (S.U. Part No. AUF.303).	Not applicable	1A 6208 R.H.D. 1A 20336 L.H.D.

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Nature of change.

Approximate Introduction Point.

	<u>Majestic Major & Majestic Major Limousine Engine No.</u>	<u>2½ litre V.8 Saloon Engine No.</u>
Float chamber lids turned through 90° to ensure smooth contact of lever with float during engine idling and sideways 'rock'. (This involves change of lids and pipe unions).	94341 plus certain individual engines prior to these numbers.	7A 6891 plus certain individual engines prior to these numbers.
Enlargement of vent hole in float chamber lids from 3/32" to 1/8".		

These additional changes should be applied in Service only in exceptionally difficult cases because it has been proved conclusively that the fitting of "Viton" tipped needles stops flooding in the majority of cases and that none of the other changes are in themselves nearly so important.