

Service Bulletins

Bentley Mk VI Bentley 'R' Type

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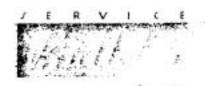
MODEL BENTLEY MARK V

CURRENT MODELS.

In order to bring to your notice quickly any important item of information in connection with the servicing of current models, it is proposed to issue a series of Service Bulletins in this form to all Retailers. Any action necessary on the part of Retailers will be instructed from time to time. It is hoped by this means to keep Retailers fully informed of items of special interest where the successful running and maintenance of the car is affected.

A comprehensive Workshop Manual dealing with these cars is in course of preparation, and it is hoped to issue this shortly in loose leaf form. When this manual is available, the Service Bulletins issued from time to time should be filed at the end of the appropriate section in the Workshop Manual.

Additional copies of any Bulletins may be had on request.



FINTLEY MARK WI

Service Bulletins.

ACTION ON MODIFICATIONS.

It has become apparent, following the issue of a number of Service Bulletins on Bentley Mark VI Cars, that a more positive method of defining the urgency of modifications is necessary.

In those Pulletins issued to date, we have endeavoured to indicate the status of a modification by giving appropriate instructions within the context.

It is now considered that this may lead to ambiguity and we therefore propose to institute a scheme for applying a number to each modification to establish the category.

These numbers are as follows:-

- Category 1. Urgent modifications or instructions requiring immediate retrospective action.
- Category 2. Modifications to be incorporated at a convenient time, e.g., when cars come in for servicing.
- Category 3a. Modifications which only require action in the case of an owner's request or complaint.

Retrospective action for Category 1 and 2 modifications is taken during production of cars at the factory at the same time as information is issued to Retailers. Category 3a, modifications on which there is a lower degree of urgency, are also incorporated at the factory but action is not taken on cars in the final stages of assembly if this would involve undue delay in delivery, as, for instance in the case of material shortage. Such modifications need therefore only be introduced when an owner's request or complaint makes them necessary.

These categories, together with the title "Modification", will be applied to all future issues.

Bulletins issued for information only, will not carry this title but will be headed "For Information". Those already issued, should have a category number applied as follows:-

Bentley - Bulletin No.	Category.
BB.1	For Information.
BB.2	
BB.3	3a
BB.3a	3a
BB.4	2
BB.7	2
BB.9	2
BB.10	2
RB.11	1
BB.12	2
BB.13	1
BB.5	3a
BB 6	3A
B9.8	For information.



ODEL BENTLEY MARK V

FOR INFORMATION:

CHASSIS SERIES AND NUMBERS

FOR POST WAR CARS.

To facilitate the identification of chassis numbers in relation to modifications, the chassis series in sequence and number of chassis in each series is set out below.

This Bulletin supersedes the previous issue dated 29.11.54, which should be destroyed.

SERIES.	CHASSIS NUMBERS.	REMARKS.	
A	B-2-AK to B-254-AK B-1-AJ to B-247-AJ	Even Numbers Only, Odd " "	
В	B-2-BH to B-400-BH B-1-BG to B-401-BG	Even Numbers Only, Odd	
С	B-2-CF to B-500-CF B-1-CD to B-501-CD	Even Numbers Only.	
D	B-2-DA to B-500-DA B-1-DZ to B-501-DZ	Even Numbers Only.	
E	B-2-EY to B-500-EY B-1-EW to B-501-EW	Even Numbers Only.	
7	B-2-FV to B-500-FV B-1-FU to B-601-FU	Even Numbers Only.	
G	B-1-GT to B-401-GT	Odd Numbers Only.	
н	B-2-HR to B-250-HR B-1-HP to B-251-HP	Even Numbers Only.	
J	B-2-JO to B-250-JO B-1-JN to B-251-JN	Even Numbers Only.	
K	B-2-KM to B-200-KM B-1-KL to B-201-KL	Even Numbers Only.	
L	B-2-LJ to B-400-LJ B-1-LH to B-401-LH	Even Numbers Only.	
×	B-2-MD to B-400-MD B-1-MB to B-401-MB	Even Numbers Only.	

(Cont'd)



MODEL

BENTLEY MARK VI

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SERIES.	CHASSIS NUMBERS.	REMARKS.
N	B-2-NZ to B-500-NZ B-1-NY to B-501-NY	Even Numbers Only.
P	B-2-PV to B-300-PV B-1-PU to B-301-PU	Even Numbers Only.
R	B-2-RT to B-120-RT B-1-RS to B-121-RS	Even Numbers Only.
S	B-2-SR to B-500-SR B-1-SP to B-501-SP	Even Numbers Only.
T	B-1-TO to B-401-TO B-2-TN to B-600-TN	Odd Numbers Only. Even
υ	B-1-UL to B-251-UL B-2-UM to B-250-UM	Odd Numbers Only. Even "
¥	B-2-WH to B-300-WH B-1-WG to B-301-WG	Even Numbers Only.
x	B-2-XF to B-140-XF	Even Numbers Only.
Y	B-1-YA to B-331-YA B-2-YD to B-330-YD	Odd Numbers Only.
2	B-1-ZX to B-251-ZX B-2-ZY to B-250-ZY	Odd Numbers Only. Even "

NOTE: - Where the letter 'L' precedes the chassis series letters, this denotes that it is a left-hand drive chassis. Example B-46-LEY (L.H.Drive). Where a number exists for an L.H. drive chassis, such as the above, this number, i.e. 46 is not duplicated for a right-hand drive chassis.

CONTINENTAL SPORTS SALOON.

SERIES.	CHASSIS NUMBERS. REMARKS.		
A	BC-1-A to BC-26-A	All	Numbers.
В	BC-1-B to BC-25-B		
C	BC-1-C to BC-78-C		
D	BC-1-D to BC-74-D		**
8	BC-1-E to BC-9-E		

This information is strictly confidential.

No.13 is omitted from all chassis series.



MODEL: BENTLEY MARK V

FOR INFORMATION (STRICTLY CONFIDENTIAL)

MODIFICATION DATA

To provide Retailers with a summary of the inclusion of the more important modifications on production, the following data, chassis numbers and series are set out below.

In some cases a number of chassis were modified prior to those stated below.

The chassis numbers quoted refer to the commencement of the continuous embodiment of these modifications on production.

^ -	Servo Damper Squirt Hole in Connecting Rods Shock Absorber Screwed Inserts Twin Ignition Colls Parkerised Tappets Hardened Push Rods Modified Horn Push Button	B. 70-AK B.126-AK B.250-AK B. 1-AJ B. 31-AJ B.185-A)	D	Strengthened 3rd Mot. Shaft Splines 84" Deflection Front Springs Radiator Heated De-mister Dip and Switch Headlamps Modified Underseat Heater Export Features on all Cars Fixed Guide to Front Windows	B.159-DZ B.193-DZ B.237-DZ
	AC Air Cleaner SC Carburetter Needles Strengthened Wheel Disc Flange Heater Return Tap Deleted	B. 2-BH	į	224° Servo Cams, 3° Balance Levers Heater Return Tap Re-introduced Revised Inter-Shoe Brake Linkage Split Skirt Pistons	B.241-DZ B.273-DZ B.493-DZ B.2-EY
8 (Heater Drain Tap Added Provision for 5" Dynamo Rocker Cover Breather Modified Interior Door Locks Increased Synchro Cam Angles Modified Distributor Drive Spring	B. 70-BH B.122-BH B.198-BH B.228-BH B.292-BH	Е.	Granodised Piston Rings Portable Hand Inspection Lamp Luggage Boot Water Trap Progressive Bump Stops	B.120-EY B.162-EY B.264-EY B.466-EY (B.126-LEY)
	Ring Increased Front Shock Absorber Loading Nebar Rocker Cover Joint Export Body Modifications	B.398-BH B.185-BG B.303-BG B.321-BG		i" Dia. Rear Axie Bolts Closer Fitting Tappets Graded Pistons Commonised Dash Forged Rear Spring Shackle Brkt.	B.1-EW B.57-EW B.111-EW B.273-EW B.403-EW
	(Aluminium Terrort Dane	B. 2-CF B. 26-CF B.164-CF B.206-CF	F	Internal Oil Feed to Distr. Longer Gear Lever Modified Rear S.D. Plates Trico Windacreen Washer Modified S.S. Tube Socket Modified X.S. Tube Sockets	B.2-FV B.138-FV B.444-FV B.1-FU B.244-FU B.281-FU
Ho Du W3 24 5° C. Aos 13° Mo Im	Horn Suppressor Dunlop Jacks Wider Opening Radiator Shutters 2.4" Servo Balance Lever 5" Dyname	B.218-CF B.236-CF B.320-CF B.344-CF B.426-CF		Revised Steering Geometry Thicker Lipped Brake Drums Anti-Rumble Brakes 2nd Med. to Rear S.D. Plates Feur Foot Mounted Air Silenser	B.1-GT B.67-GT B.111-GT
	C. & A. Cylinder Head Gasket Accelerator Countembalt Guard 13° Brake Expanders 25° Servo Cams Modified Coolant Pump Improved Rubber Door Seals	B. 1-CD B. 17-CD B.115-CD		Improved Rear No. Plate Box Revised Bljur Pipes to Rear Shackles Reduced Speed Fan Keyhole Sockets on Gear Control One Piece Rear Brake Equ-Lever	B.165-GT B.213-GT B.281-LGT B.381-GT
	Serve Protection Plate Modified Quicklift Window Stop Extended Petrol Tank Breather	B.347-CD B.363-CD B.475-CD	9	Aluminium Cam Wheel Electric Clock Low Rate Oil Feed to Clutch Thrust I1" Clutch (Light Type)	B.2-HR
	Low Lift Camshaft Lucas Screen Wipers Modified Core Plugs Oil Caps in No. 7 Journal Bench Type Spring Drive Longer Upper Triangle Levers Short Cylinder Inserts	B. 2-DA B. 62-DA B.128-DA B.134-DA B.144-DA	н.	3 Bush Rear Brake Equ-Support Mod. Starter Solenoid Switch Lower Bush R.S.D. Link Deleted Speedo Dip Warning Light Large Bore Carburetters Mod. Clutch Spigot Bearing	B.110-HR B.31-HP }B.63-HP
	Rear Shock Damper Linkage Modi- fication Battery Charging Plug Larger Frontal Area Radiator	B.200-DA B.252-DA	9	Closer Fitting 2nd & 3rd Speed Busher Triple Pass De-mister Inter. Scheme Longer Bosses on R.S.D. Plates	B.95-HP B.149-HP B.179-HP
	Anti-Spill Valve in Radiator Chromium-plated Servo Plate Strengthened Door Hinges Increased Diameter Scuttle Drain §* Cylinder Studs	B.270-DA B.384-DA B.420-DA B.492-DA B. 95-DZ	1 4	Thicker R.S.D. Plates Mod. Water Pump Gland Ring	B.154-JO B.61-JN
	N.S. Front Window Winder Improved Window Run Channels Square Edge Bearing, Ist and 3rd Mot. Shalts	B.117-DZ B.131-DZ B.150-DZ	κ {	Triple Pass R.H. De-mister (Final) Modified Amnoster New Type Ignition Condenser	B.2-KM B.64-KM B.117-KL

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BENTLEY MARK VI

L.	Steel Oil Caps in Crankshaft Oil Feed Adaptor Air Bottle 11" Heavy Type Clutch	B-40-L] B-170-L] B.300-Lj	1	6.75 Compression Ratio Cylinder Head Deletion of Non-Opposed Springs in Side Steering Tube	B.313-TO
м.	3§" Bore Engine Thickened C'shaft Webs Full Flow Oil Filter Twin Exhaust System (R.H. cars only) Side Souttle Ventilators Insulated Dynamo	B.29-MB B.313-MB	т {	All Welded Frames Metal Facia Cable Operated Hot and Cold De-mister and Underseat Heater Hard Clay Gasket Deletion of Reducted Friction Modifi- cation on Steering Connections	B.349-TQ B.372-TN B.372-TN
	Increased Front Damping Twin Condensers SP Carb. Needles (R.H. cars only)	B.210-NZ B.292-NZ B.478-NZ	, l	Revised Throttle Controls for Synchromesh Gearbox	B.436-TN
	Short dwell detent on 1st gear selector	B.500-NZ B.360-LNZ	ſ	Aluminium Flywheel Housing Improved Type Underseat Tool	B-35-UL
N.	Repositioned Oil Gauge Conn. on	B.123-NY		Tray	B-66-UM
	Mk. 11 Headlamp Stiffened Clutch Casing 3-position Heater and De-mister	B.169-NY B.253-NY	0 1	Introduction of B-VI Type Gearbox Tie Rod	B-212-UM
	Switches. 120° Opening Ventilator Windows Rear Window De-mister	B3H-NY	ſ	Flywheel Inertia Ring on Cars with Auto Gearbox	B-2x-WH
ſ	Reversion to Old Type Front Wheel Studs.	B.22-PV	w	Dynamo Type Mounting Strap on Starter Motor	B-270-WH
	Solid Pins and Shield on Servo Hot and Cold Demister	B.284-PV B.53-PU	1	Thicker 3rd Motion Shaft Thrust Washer	B-89-WG
P .	Exhaust Heat Shields Needle Rollers in Clutch Release	B.159-PU	- 3	Compensator Pipe between Front and Rear Servo	B-163-WC
	Levers	B.185-PU			
	Reduced Friction on Steering Connections	B.215-PU	×	Strengthened Jaws on Front Brake Operating Links	B-60-XF
	Revised Lugrage Boot Automatic SU Carburettors Revised Attitude Rear Springs)	100		n . W.
	Revised Rear Shock Damper Linkage	02.07	- 1	12/41 Rear Axle (all Cars) Elimination of Chromium-plated	B-1-YA
R.	Two Speed Windscreen Wiper Pop-out Cigar Lighter	8.2-RT		Servo Pressure Plate Long Stroke Starter Pusion	B-123-YD B-138-YD
	Separately Housed Main Fuse Castor Angle Wedges		' 1	Flexibox Seal on Water Pump	B-160-YD
	Corrugated Bottom Water Hose Connection	B.68-RT		Bentley Continental Type Demisting	B-246-YD
	Taper Roller Bearings on Rear Axle	B.380-SR	95	,	
	Pinion (except 12/41 Axie) 34 Seconds Slow Leak on Front	B.360-3K		Improved Cold Starting Device	B-1-ZX
5 .	Shock Dampers	B.61-SP B.425-SP		2nd Speed Start	B-73-2X
	Parco Lubrized Tappets Taper Roller Bearings on Rear Axie		z	Ferodo Washers and Drain Slots in Crankshaft Vibration Damper	B-212-ZY
	Pinion 12/41 Axie	B.433-SP	- 1		

CONTINENTAL

	Reduced Compression Height Pistons	BC-19-A		34" Bore Engine Compensator Pipe between Front and Rear Serve	BC-I-D	
	Commonised Cylinder Head Deletion of Non-Opposed Springs	BC-4-C		Strengthened Jaws on Front Brake Operating Links	BC-5-D	
	in Side Steering Tube	BC-18-C	D.	Elimination of Chromium-plated		1
Modification on S		BC-21-C		Servo Pressure Plate Flexibox Seal in Water Pump	BC-12-D BC-35-D	
	Deletion of Reduced Friction			Long Stroke Starter Pinion	BC-37-D	
	Connections	BC-30-C		Improved Cold Starting Device	BC-43-D	
	Introduction of B.VI Type Gearbox			2nd Speed Start	BC-47-D	
	Tie Rod	BC-50-C				
	Flywheel Inertia Rings on Cars Fitted with Auto					
	Gearbox	BC-70-C				
	Thicker Third Motion Shaft					
	Thrust Washer	BC-78-C				

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