

# Repetitive service schedules

Engine	C	1	2	3
Change the engine oil	*	*	*	*
Renew the engine oil filter	*	*	*	*
Check the condition and tension of the engine drive belts. Correct as necessary		*	*	*
Renew the air filter element			*	*
Renew the sparking plugs			*	*
Clean the twin distributor HT caps				*
Lubricate the throttle linkage			*	*
Check the induction system for air leaks. Correct as necessary				*
Check the rear engine mounts roll-stop clearance (where applicable). Correct as necessary		*	*	*
Engine cooling system	C	1	2	3
Check the engine coolant level and top-up as necessary	*	*		
Check the coolant/anti-freeze concentration. Correct as necessary		*	*	*
Check all coolant hose clips for tightness. Correct as necessary		*	*	*
Examine the condition of all coolant hoses. Correct as necessary		*	*	*
Renew the coolant			*	*
Remove any foreign matter from the radiator matrix, refrigeration condenser, engine oil cooler, and the intercooler matrix (if fitted)		*	*	*
Renew the thermostat				*
Torque converter/transmission	C	1	2	3
Check the transmission fluid level and top-up as necessary	*			
Renew the transmission fluid		*	*	*
Fit a new intake strainer			*	*
Lubricate the gear range selector control rod		*	*	*
Lubricate the propeller shaft universal joints (if fitted)		*	*	*
Check the final drive oil level and top-up if necessary	*	*		
Renew the final drive oil			*	*
Check the condition of the drive-shaft joint covers	*	*	*	*
Fuel system	C	1	2	3
Renew the main fuel filter				*
Remove and clean the intank fuel filter				*
Check the condition of the fuel tank filler hose. Correct as necessary				*
Check the condition of all fuel pipes and hoses. Correct as necessary				*
Check the fuel system for flow and pressure. Ensure both pumps are working. Correct as necessary				*
Fuel evaporative emission control system (where fitted)	C	1	2	3
Renew the evaporative emission control canister				*
Check the condition of all pipes, hoses, and connections. Pressure test the system				*
Check the purge flow rate				*
Exhaust emission control system (where applicable)	C	1	2	3
Check the operation of the air injection system. Check the system for air leaks. Correct as necessary				*
Replace the oxygen sensor				*
Inspect the catalytic converter overheat thermocouple (if fitted)				*
Crankcase emission control system	C	1	2	3
Clean the crankcase breather flame trap				*
Steering and suspension	C	1	2	3
Check the steering pump fluid level and top-up as necessary	*	*	*	*

Exhaust emission control system (where applicable)	C	1	2	3
Check the operation of the air injection system. Check the system for air leaks. Correct as necessary				*
Replace the oxygen sensor				*
Inspect the catalytic converter overheat thermocouple (if fitted)				*
Crankcase emission control system	C	1	2	3
Clean the crankcase breather flame trap				*
Steering and suspension	C	1	2	3
Check the steering pump fluid level and top-up as necessary	*	*	*	*
Check the condition of the steering ball joints and covers. Correct as necessary	*	*	*	*
Check the condition of the steering rack convoluted seals. Correct as necessary	*	*	*	*
Check the condition of the front suspension ball joints and covers. Correct as necessary		*	*	*
Check the front wheel alignment. Correct as necessary		*	*	*
Check the condition of the rear strut convoluted seals. Correct as necessary			*	*
Lubricate the levelling valve ball joint			*	*
Check the condition of the suspension dampers			*	*
Brake and hydraulic systems	C	1	2	3
Check the integrity of the reservoir lead tamperproof seal. If the seal is not intact refer to the Workshop				
Manual	*	*	*	*
Check the hydraulic reservoirs mineral oil level and top-up as necessary	*	*	*	
Renew the hydraulic system mineral oil				*
Check the condition of all brake pipes and hoses	*	*	*	*
Renew all flexible hoses				*
Renew the brake caliper seals				*
Check the brake pads for wear (when changing brake pads check the condition of the dust excluders)	*	*	*	*
Lubricate the parking brake linkage mechanism	*	*	*	*
Check the parking brake pads for wear and adjust if necessary	*	*	*	*
Check the hydraulic system accumulator pressures		*	*	*
Electrical system	C	1	2	3
Check the state of charge of the battery and where possible check the level of the electrolyte, top-up as necessary	*	*	*	*
Inspect the battery terminals. If necessary clean them and coat them with petroleum jelly	*	*	*	*
Check all facia warning lamps. Correct as necessary	*	*	*	*
Check the operation of the air bag warning circuit (if fitted)			*	*
Check the operation of the interior lamps. Correct as necessary	*	*	*	*
Check the operation of the exterior lamps. Correct as necessary	*	*	*	*
Check the condition and operation of the windscreen wipers. Correct as necessary	*	*	*	*
Check the operation of the windscreen washers and the headlamp	*	*	*	*

washers (if fitted). Correct as necessary				
Check the fluid level in the washer reservoir. Top-up as necessary	*	*	*	*
Clean and lubricate the radio aerial	*	*	*	*
Check the headlamp beam alignment. Correct as necessary	*	*	*	*
Check all spare fuses and bulbs. Correct as necessary	*	*	*	*
Check the alternator for correct operation. Correct as necessary				*
Check the operation of the remote central locking and burglar alarm system. Correct as necessary		*	*	*
Interrogate the automatic variable ride control system for any stored fault codes. (Cars in warranty should be corrected as authorized by the Area Service Manager, Bentley Motors Limited)		*	*	*
Check the standby current drawn from the battery. Correct as necessary		*	*	*
Automatic air conditioning system	C	1	2	3
Check that the scuttle intake grille is free from obstruction		*	*	*
Check the refrigeration system for correct operation. Correct as necessary		*	*	*
Body	C	1	2	3
Check the condition and operation of the seat belts. Correct as necessary		*	*	*
Check that all body drains are free from obstruction. Correct as necessary		*	*	*
Lubricate the spare wheel lowering bolt		*	*	*
Lubricate all hinges and locks Convertible cars		*	*	*
Check the fluid level in the power operated hood reservoir with the hood in the fully down (opened) position. Top-up as necessary			*	*
Check the condition of the hood to body seal. Check that all seal drains are free from obstruction. Correct as necessary	*	*	*	*
Wheels and tyres	C	1	2	3
Check all tyre pressures and adjust as necessary	*	*	*	*
Check the condition and tread depth of all tyres. Correct as necessary	*	*	*	*
Lubricate the wheel trim locks Grease the areas of contact between the wheels and hubs	**	**	**	**
Test and inspection	C	1	2	3
Road test the car for satisfactory performance and condition. Correct as necessary	*	*	*	*
Note : Should any faults become apparent during a road test, then the customer should be notified and the appropriate action taken				
Owner service schedule record	C	1	2	3
On completion of the required service schedule complete the respective voucher contained within the Owner's Service Schedule and Record Book	*	*	*	*
Supply a new Owner's Service Schedule and Record Book				*

## Service intervals

Service schedule intervals are dependent upon the kilometres/miles covered by the car.

If the car covers more than 12 000 kilometres (7500 miles) per 6 months it must be serviced on a kilometres/mileage basis i.e. every 12 000 kilometres (7500 miles).

If the car covers on average less than 12 000 kilometres (7500 miles) per 6 months it must be serviced on a seasonal basis i.e. every 6 months.

### Kilometres/Miles service intervals

Kilometres	Miles	Service schedule
12 000	7500	C
24 000	15 000	1
36 000	22 500	C
48 000	30 000	2
60 000	37 500	C
72 000	45 000	1
84 000	52 500	C
96 000	60 000	3

The service schedules are repeated after the 3 service schedule.

### Seasonal/Time service schedules

Seasonal/Time	Service schedule
6 months	C
12 months	1
18 months	C
24 months	1
30 months	C
36 months	2
42 months	C
48 months	1
54 months	C
60 months	1
66 months	C
72 months	3

The service schedules are repeated after the 3 service schedule.