



SERVICE INSTRUCTION LEAFLET

ISSUED BY
ROLLS-ROYCE LIMITED

RR/C2

SE/GF.2/SF.

Subject :

PERIODIC LUBRICATION AND ADJUSTMENT
SCHEDULES 'A' & 'B'

Date
of
Issue

29th Sept. 1947.

FOR MAINTENANCE DATA REFER TO SERVICE INSTRUCTION LEAFLET RR/C1
FOR RECOMMENDED LUBRICANTS REFER TO SERVICE INSTRUCTION LEAFLET RR/D2.

GENERAL:

For the purpose of assisting Retailers with the maintenance of Rolls-Royce cars in their areas, a system of periodic lubrication and adjustment on a fixed mileage basis has been evolved.

It is recommended that this be instituted as a normal maintenance routine, and that appropriate arrangements be made with owners who may wish to take advantage of this service.

It is confidently believed that owners will readily subscribe to this system of maintenance, and it is suggested that Retailers make arrangements to provide the necessary information, pointing out the advantages to be gained, such as regularity of maintenance, minimum amount of time that the car will be required, question of having a fixed rate of charge, and the knowledge that the performance and condition of the car will be kept up to the maximum standard of efficiency.

It will be noticed that this system is a consolidation, on a bulk mileage basis, of the various routines shown in a handbook, and as such, does not in any way supersede the instructions as laid down in the respective handbook, to owners who may wish to carry out their own maintenance inspections.

This system consists of two Schedules A and B, and operates in the following manner:-

SCHEDULE 'A'. At the conclusion of every 5,000 miles and covers all those items associated with the engine and chassis requiring lubrication and adjustment.

SCHEDULE 'B'. At the conclusion of every 10,000 miles, in addition to the repetition of the whole of Schedule 'A', covers the complete change of lubricant of remaining main components, together with the inspection and rectification of those items not included at the lower mileage.

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SERVICE INSTRUCTION LEAFLET

ISSUED BY
ROLLS-ROYCE LIMITED

RR/C2
PHANTOM III

SB/JSL.1/NT.

Subject : SCHEDULE 'A' EVERY 5,000 MILES
AND
SCHEDULE 'B' EVERY 10,000 MILES.

Date
of
Issue 22nd April, 1953.

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SCHEDULE 'A'.

LUBRICATE:

1. All bonnet fasteners and locks.
2. Water pump bearings.
3. Battery ignition governor and cams.
4. Dynamo bearings.
5. All engine and steering column controls and linkage joints, including radiator shutters.
6. Accelerator pedal.
7. Clutch pedal connections.
8. All brake system joints including servo mechanism.
9. Both universal joints.

CHECK OIL LEVELS AND REPLENISH IF NECESSARY:

1. Chassis oil tank.
2. Pump for jacking system.
3. Steering box.
4. Front spring suspension casings.
5. Gearbox.
6. Rear axle.
7. Rear shock dampers and manual control pump.

ENGINE:

Drain crankcase, remove and clean pressure oil filters.
Refill with fresh oil.

ADJUSTMENTS:

1. Adjust fan belt if necessary.
2. Check, and if necessary, reset tappet clearances.
3. Clean valve rocker oil filter.
4. Clean and reset spark plug gaps.
5. Clean and reset contact breaker points of both ignition systems.
6. Clean carburetter air cleaner.
7. Check working of fuel pumps.
8. Clean all petrol filters.
9. Check, and if necessary, adjust clutch pedal free movement.
10. Check, steering and shock damper ball joints.
11. Check, and if necessary, adjust all external brake adjustments.
12. Check for excessive oil leakage from any point in chassis lubrication system.
13. Check, and if necessary, adjust all tyre pressures.

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ELECTRICAL SYSTEM:

1. Check battery acid level, and if necessary, top up with distilled water.
2. Clean all battery terminals.
3. Remove brush dust from dynamo.
4. Check and reset both ignition timings as necessary.
5. Check electrical equipment.

SCHEDULE 'B'EVERY 10,000 MILES.

1. Carry out the whole of Schedule 'A'.
2. Drain gearbox and refill with fresh oil.
3. Drain rear axle and refill with fresh oil.
4. Remove road wheels, grease hub splines and refit wheels.
5. Change water in engine unless filled with anti-freeze.
6. Clean element of main suction oil filter and change element if necessary.



SERVICE INSTRUCTION LEAFLET

ISSUED BY
ROLLS-ROYCE LIMITED

RR/C2

SB/JSL.11/NT

Subject : SCHEDULE 'A' EVERY 5,000 MILES
AND
SCHEDULE 'B' EVERY 10,000 MILES.

Date of Issue 30th May, 1953.

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SCHEDULE 'A'

LUBRICATE:

1. All bonnet fasteners and locks.
2. Water pump bearings.
3. Starter motor and dynamo bearings.
4. Battery ignition distributor and governor unit.
5. All engine and steering column controls and linkage joints, including radiator shutters.
6. Accelerator pedal and countershaft.
7. Clutch pedal mechanism.
8. All brake system joints including servo mechanism.
9. Propellor shaft sliding joint.

CHECK OIL LEVEL AND REPLENISH IF NECESSARY:

1. Chassis oil tank.
2. Pump for jacking system.
3. Steering box.
4. Gearbox.
5. Rear axle.
6. Shock dampers and manual control pump.

ADJUSTMENTS:

1. Check water level and top up if required.
2. Adjust fan belt if necessary.
3. Check, and if necessary, reset tappet clearances.
4. Clean and reset spark plug gaps.
5. Clean and reset battery ignition contact breaker points.
6. Clean carburetter float chamber.
7. Clean carburetter air filter element.
8. Check fuel pumps.
9. Clean all petrol filters.
10. Check, and if necessary, adjust clutch pedal free movement.
11. Check, and if necessary, adjust all external brake adjustments.
12. Check steering and shock damper ball joints.
13. Check for excessive oil leakage from any point in chassis lubrication system.
14. Check, and if necessary, adjust all tyre pressures.

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO

ROLLS-ROYCE LIMITED, SERVICE STATION, HYTHE ROAD, WILLESDEN, LONDON, N.W.10



Continued.

Wraith.

ELECTRICAL SYSTEM:

1. Check battery acid level, and if necessary, top up with distilled water.
2. Clean all battery terminals.
3. Remove brush dust from dynamo and starter motor.
4. Check and reset ignition timing as necessary.
5. Check electrical equipment.

SCHEDULE 'B'

EVERY 10,000 MILES.

1. Drain crankcase, remove and clean oil filter, fit new by-pass oil filter, and refill with fresh oil.
2. Carry out the whole of Schedule 'A'.
3. Drain gearbox and refill with fresh oil.
4. Drain rear axle and refill with fresh oil.
5. Clean cut-out points.
6. Remove road wheels, grease hub splines and refit wheels.
7. Change water in engine unless filled with anti-freeze mixture.



SERVICE INSTRUCTION LEAFLET

ISSUED BY

ROLLS-ROYCE LIMITED

RR/C2

PHANTOM II
75-1 ONWARDS

SB/JSL.4/NT

Subject : SCHEDULE 'A' EVERY 5,000 MILES
AND
SCHEDULE 'B' EVERY 10,000 MILES.

Date of Issue 22nd April, 1953.

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SCHEDULE 'A'.

LUBRICATE:

1. Bonnet fasteners and locks.
2. Fan pulley.
3. Water pump bearings.
4. Engine support bracket (front).
5. Dynamo bearings.
6. Battery ignition distributor and magneto bearings.
7. All engine and steering column controls, linkage joints and radiator shutters.
8. Accelerator pedal.
9. Check mechanism including toggle levers.
10. All brake system joints including servo mechanism.
11. Both universal joints, including sliding joint of propeller shaft.

CHECK OIL LEVEL AND REPLENISH IF NECESSARY:

1. Chassis oil tank.
2. Steering box.
3. Gearbox.
4. Rear axle.
5. Shock dampers and manual control pump (where applicable).

ENGINE:

1. Drain crankcase, remove and clean oil filter and refill with fresh oil.
2. Remove and clean oil filter of oil relay system.

ADJUSTMENTS:

1. Adjust fan belt if necessary.
2. Check, and if necessary, reset tappet clearances.
3. Clean and reset spark plug gaps.
4. Clean and reset contact breaker points of both ignition systems.
5. Clean carburetter, starting carburetter if fitted, float, and suction chambers.
6. Clean all petrol filters.
7. Check, and if necessary, adjust steering column thrust race.

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8. Check, and if necessary, adjust clutch pedal free movement.
9. Check, and if necessary, adjust all external adjustments of brakes.
10. Check steering and shock damper ball joints.
11. Check for excessive oil leakage at any point in chassis lubrication system.
12. Check, and if necessary, adjust tyre pressures.

ELECTRICAL SYSTEM:

1. Check level of battery acid, and if necessary, top up with distilled water.
2. Clean all battery terminals.
3. Remove brush dust from dynamo.
4. Check and reset ignition timings if necessary.
5. Check electrical equipment.

SCHEDULE 'B'EVERY 10,000 MILES.

1. Carry out the whole of Schedule 'A'.
2. Drain gearbox and refill with fresh oil.
3. Drain rear axle and refill with fresh oil.
4. Clean out-out points.
5. Remove road wheels, grease hub splines and refit wheels.
6. Change water in engine, unless filled with anti-freeze.



SERVICE INSTRUCTION LEAFLET

ISSUED BY
ROLLS-ROYCE LIMITED

RR/C2
PHANTOM II
JS-1 ONWARDS

SE/GF. 3/SF.

Subject : SCHEDULE 'A' EVERY 5,000 MILES
AND
SCHEDULE 'B' EVERY 10,000 MILES

Date of Issue 29th Sept. 1947.

SCHEDULE 'A'.

LUBRICATE:

1. Bonnet fasteners and locks.
2. Fan pulley.
3. Water pump bearings.
4. Engine support bracket (front).
5. Steering column.
6. Dynamo bearings.
7. Battery ignition distributor and magneto bearings.
8. All engine and steering column controls, linkage joints and radiator shutters.
9. Accelerator pedal.
10. Check mechanism including toggle levers.
11. All brake system joints including servo mechanism.
12. Both universal joints, including sliding joint of propeller shaft.
13. Road wheel and hub splines.

CHECK OIL LEVEL AND REPLENISH IF NECESSARY:

1. Chassis oil tank.
2. Steering box.
3. Gearbox.
4. Rear axle.
5. Shock dampers and manual control pump (where applicable).

ENGINE:

1. Drain crankcase, remove and clean oil filter and refill with fresh oil.
2. Remove and clean oil filter of oil relay system.
3. Remove and clean auto-Klean oil filter.

ADJUSTMENTS:

1. Do not drain if coolant consists of anti-freeze. If, however, plain water is being used, drain radiator and water system, flush, and refill with clean water.
2. Adjust fan belt if necessary.
3. Check, and if necessary, reset tappet clearances.
4. Clean and reset spark plug gaps.
5. Clean and reset contact breaker points of both ignition systems.
6. Clean out auto-vac.
7. Clean carburetter air valve, float and suction chambers.
8. Clean all petrol filters, including main tank filter.
9. Check, and if necessary, adjust steering column thrust race.

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Continued:

10. Check, and if necessary, adjust clutch pedal free movement.
11. Check, and if necessary, adjust all external adjustments of brakes.
12. Check, and if necessary, adjust steering and shock damper ball joints.
13. Check for excessive oil leakage at any point in chassis lubrication system.
14. Check, and if necessary, adjust tyre pressures.

ELECTRICAL SYSTEM:

1. Check level of battery acid, and if necessary, top up with distilled water.
2. Clean all battery terminals.
3. Remove brush dust from dynamo and starter motor.
4. Clean cut-out points.
5. Check electrical equipment.

SCHEDULE 'B'

EVERY 10,000 MILES.

1. Carry out the whole of Schedule 'A'.
2. Drain gearbox and refill with fresh oil.
3. Drain rear axle and refill with fresh oil.
4. Renew felt pad in dashboard oil pump.



SERVICE INSTRUCTION LEAFLET

ISSUED BY
ROLLS-ROYCE LIMITED

RR/C2
PHANTOM I

SB/JSL.10/NT.

Subject : SCHEDULE 'A' EVERY 5,000 MILES
AND
SCHEDULE 'B' EVERY 10,000 MILES.

Date
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Issue 22nd April, 1953.

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SCHEDULE 'A'.

LUBRICATE:

1. Bonnet fasteners and locks.
2. Fan pulley.
3. Water pump bearing.
4. Engine support bracket (front) and radiator suspension.
5. Steering column thrust race.
6. Dynamo bearings and starter motor reduction gear.
7. Ignition governor unit and magneto bearings.
8. All engine and steering column control and linkage joints, including radiator shutters.
9. Front axle pivots.
10. Steering ball joints.
11. All spring shackles, trunnions and rollers.
12. All spring gaiters.
13. All shock absorber connections.
14. Foot pedal mechanism, including accelerator pedal.
15. Gear change mechanism.
16. Clutch mechanism, including withdrawal shaft and coupling sleeve.
17. All joints of brake system, including servo mechanism.
18. Spherical universal joints and torque tube universal joint.

CHECK OIL LEVEL AND REPLENISH IF NECESSARY:

1. Steering box.
2. Gearbox.
3. Rear axle.

ENGINE:

1. Drain crankcase, remove and clean oil filter, and refill with fresh oil.
2. Remove and clean gauze filter of oil relay system.

ADJUSTMENTS:

1. Adjust fan belt.
2. Check and reset tappet clearances.
3. Clean and reset spark plug gaps.
4. Clean and reset contact breaker points of battery and magneto ignition.
5. Clean carburetter, float chamber, suction chamber and starting carburetter.
6. Clean engine petrol filters.

RRV



7. Check, and if necessary, adjust steering column thrust race.
8. Check, and if necessary, adjust clutch pedal free movement.
9. Check shock absorber ball joints.
10. Check, and if necessary, adjust external adjustments of all brakes.
11. Check, and if necessary, adjust all tyre pressures.

ELECTRICAL SYSTEM:

1. Check level of battery acid, and if necessary, top up with distilled water.
2. Clean all battery terminals.
3. Remove brush dust from dynamo.
4. Check and reset both ignition timings if necessary.
5. Check electrical equipment.

SCHEDULE 'B'.

EVERY 10,000 MILES.

1. Carry out the whole of Schedule 'A'.
2. Drain gearbox and refill with fresh oil.
3. Drain rear axle and refill with fresh oil.
4. Clean out-out points.
5. Remove road wheels, grease hub splines and refit wheels.
6. Clean petrol filter in petrol tank.



SERVICE INSTRUCTION LEAFLET

ISSUED BY
ROLLS-ROYCE LIMITED

RR/C2

SB/JSL.11/NT

Subject : SCHEDULE 'A' EVERY 5,000 MILES
AND
SCHEDULE 'B' EVERY 10,000 MILES.

Date of Issue 30th May, 1953.

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SCHEDULE 'A'

LUBRICATE:

1. All bonnet fasteners and locks.
2. Water pump bearings.
3. Starter motor and dynamo bearings.
4. Battery ignition distributor and governor unit.
5. All engine and steering column controls and linkage joints, including radiator shutters.
6. Accelerator pedal and countershaft.
7. Clutch pedal mechanism.
8. All brake system joints including servo mechanism.
9. Propellor shaft sliding joint.

CHECK OIL LEVEL AND REPLENISH IF NECESSARY:

1. Chassis oil tank.
2. Pump for jacking system.
3. Steering box.
4. Gearbox.
5. Rear axle.
6. Shock dampers and manual control pump.

ADJUSTMENTS:

1. Check water level and top up if required.
2. Adjust fan belt if necessary.
3. Check, and if necessary, reset tappet clearances.
4. Clean and reset spark plug gaps.
5. Clean and reset battery ignition contact breaker points.
6. Clean carburettor float chamber.
7. Clean carburettor air filter element.
8. Check fuel pumps.
9. Clean all petrol filters.
10. Check, and if necessary, adjust clutch pedal free movement.
11. Check, and if necessary, adjust all external brake adjustments.
12. Check steering and shock damper ball joints.
13. Check for excessive oil leakage from any point in chassis lubrication system.
14. Check, and if necessary, adjust all tyre pressures.

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO

ROLLS-ROYCE LIMITED, SERVICE STATION, HYTHE ROAD, WILLESDEN, LONDON, N.W.10



Continued.

Wraith.

ELECTRICAL SYSTEM:

1. Check battery acid level, and if necessary, top up with distilled water.
2. Clean all battery terminals.
3. Remove brush dust from dynamo and starter motor.
4. Check and reset ignition timing as necessary.
5. Check electrical equipment.

SCHEDULE 'B'

EVERY 10,000 MILES.

1. Drain crankcase, remove and clean oil filter, fit new by-pass oil filter, and refill with fresh oil.
2. Carry out the whole of Schedule 'A'.
3. Drain gearbox and refill with fresh oil.
4. Drain rear axle and refill with fresh oil.
5. Clean cut-out points.
6. Remove road wheels, grease hub splines and refit wheels.
7. Change water in engine unless filled with anti-freeze mixture.



SERVICE INSTRUCTION LEAFLET

ISSUED BY
ROLLS-ROYCE LIMITED

RR/C2
25/30 H.P.

SB/JSL. 8/NT.

Subject :

SCHEDULE 'A' EVERY 5,000 MILES.
AND
SCHEDULE 'B' EVERY 10,000 MILES.

Date
of
Issue

22nd April, 1953.

SCHEDULE 'A'.

LUBRICATION:

1. All bonnet fasteners and locks.
2. Fan pulley.
3. Water pump bearing.
4. Starter motor and dynamo bearings.
5. Battery ignition distributor and governor.
6. All engine and steering column controls and linkage, including radiator shutters.
7. Accelerator pedal and counter shaft.
8. Clutch pedal mechanism.
9. All brake system joints including servo mechanism.
10. Both universal joints including propeller shaft sliding joint.

CHECK OIL LEVEL AND REPLENISH IF NECESSARY:

1. Chassis oil tank.
2. Steering box.
3. Gearbox.
4. Rear axle.
5. Shock dampers and manual control pump.

ENGINE:

Drain crankcase, remove and clean oil filter and refill with fresh oil.

ADJUSTMENTS:

1. Adjust fan belt if necessary.
2. Check, and if necessary, reset tappet clearances.
3. Clean and reset spark plug gaps.
4. Clean and reset battery ignition contact breaker points.
5. Clean carburetter float chamber.
6. Clean air filter element on carburetter.
7. Check fuel pump.
8. Clean petrol filters on engine and chassis rear cross member.
9. Check, and if necessary, adjust clutch pedal free movement.
10. Check, and if necessary, adjust all external brake adjustments.

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11. Check steering and shock damper ball joints.
12. Check for excessive oil leakage from any point in chassis lubrication system.
13. Check, and if necessary, adjust all tyre pressures.

ELECTRICAL SYSTEM.

1. Check battery acid level, and if necessary, top up with distilled water.
2. Clean all battery terminals.
3. Remove brush dust from dynamo and starter motor.
4. Check and reset ignition timing as necessary.
5. Check electrical equipment.

SCHEDULE 'B'

EVERY 10,000 MILES.

1. Carry out the whole of Schedule 'A'.
2. Drain gearbox and refill with fresh oil.
3. Drain rear axle and refill with fresh oil.
4. Clean cut-out points.
5. Remove road wheels, grease hub splines and refit wheels.
6. Change water in engine, unless filled with anti-freeze.



SERVICE INSTRUCTION LEAFLET

ISSUED BY

ROLLS-ROYCE LIMITED

RR/C2

20 H.P.

SB/JSL. 9/NT.

Subject:

SCHEDULE 'A' EVERY 5,000 MILES
AND
SCHEDULE 'B' EVERY 10,000 MILES.

Date
of
Issue

22nd April, 1953.

SCHEDULE 'A'.

LUBRICATE:

1. Bonnet fasteners and locks.
2. Fan pulley.
3. Water pump bearings and gland.
4. Dynamo and starter motor bearings.
5. Battery ignition distributor and governor unit.
6. All engine and steering column control, linkage joints, and radiator shutters.
7. Engine front support bracket.
8. Front axle pivots.
9. All steering joints.
10. All spring shackles (front and rear).
11. Spring gaiters (front and rear).
12. All brake system joints, including servo mechanism.
13. Foot pedal mechanism, including accelerator.
14. Clutch shaft and toggle levers.
15. Both universal joints, including sliding joint on propeller shaft.
16. Road shock damper connections.

CHECK OIL LEVEL AND REPLENISH IF NECESSARY.

1. Steering box.
2. Starter motor switch.
3. Gearbox.
4. Rear axle.
5. Shock dampers, front, (if hydraulic type are fitted).

ENGINE:

Drain crankcase, remove and clean oil filter, and refill with fresh oil.

ENGINE AND CHASSIS (ADJUSTMENTS):

1. Adjust fan belt if necessary.
2. Check tappet clearances, and reset if necessary.
3. Clean and reset sparking plugs.
4. Clean and reset contact breaker points of battery ignition.
5. Check and reset magneto contact breaker points.
6. Clean carburetter, starting carburetter, float chamber and suction chamber.

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7. Check, and if necessary, adjust steering column thrust race.
8. Check, and if necessary, adjust clutch pedal free movement.
9. Check shock damper ball joints only.
10. Check external adjustment of all brakes, adjust if necessary.
11. Check all tyre pressures, adjust to correct pressures if necessary.

ELECTRICAL:

1. Check battery for acid level; replenish if necessary.
2. Clean all battery terminals.
3. Remove brush dust from dynamo and starter motor.
4. Check and reset ignition timing as necessary.
5. Check standard electrical equipment.

SCHEDULE 'B'EVERY 10,000 MILES.

1. Carry out the whole of Schedule 'A'.
2. Drain gearbox and refill with fresh lubricant.
3. Drain rear axle and refill with fresh lubricant.
4. Clean cut-out points.
5. Remove road wheels, grease hub splines and refit road wheels.
6. Clean petrol tank filter.



SERVICE INSTRUCTION LEAFLET

ISSUED BY
ROLLS-ROYCE LIMITED

RR/C2

20/25 H.P.
UP TO 6BT-21

SB/JSL. 3/NT.

Subject :

SCHEDULE 'A' EVERY 5,000 MILES
AND
SCHEDULE 'B' EVERY 10,000 MILES.

Date
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22nd April, 1953.

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SCHEDULE 'A'.

LUBRICATE:

1. Bonnet fasteners and locks.
2. Fan pulley.
3. Water pump bearing.
4. Engine support bracket (front).
5. Starter motor and dynamo bearings.
6. Dynamo drive coupling.
7. Battery ignition distributor and governor unit.
8. All engine and steering column controls and linkage joints, including radiator shutters.
9. Accelerator pedal.
10. Clutch shaft and toggle levers.
11. All brake system joints including servo mechanism.
12. Front axle system.
13. Rear axle system.
14. Spring gaiters.
15. Both universal joints, including sliding joint of propeller shaft.

CHECK OIL LEVEL AND REPLENISH IF NECESSARY:

1. Chassis oil tank.
2. Steering box.
3. Starter motor switch.
4. Gearbox.
5. Rear axle.
6. Shock dampers.

ENGINE:

Drain crankcase, remove and clean oil filter and refill with fresh oil.

ADJUSTMENTS:

1. Check water and replenish as necessary.
2. Adjust fan belt if necessary.
3. Check, and if necessary, reset tappet clearances.
4. Clean and reset spark plug gaps.
5. Clean and reset battery ignition contact breaker points.
6. Check magneto, and clean and reset contact breaker points.

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ROLLS-ROYCE LIMITED, SERVICE STATION, HYTHE ROAD, WILLESDEN, LONDON, N.W.10

7. Clean carburetter, starting carburetter, float, and suction chambers.
8. Clean engine petrol filter.
9. Check, and if necessary, adjust steering column thrust race.
10. Check, and if necessary, adjust clutch pedal free movement.
11. Check, and if necessary, adjust all external brake adjustments.
12. Check steering and shock damper ball joints.
13. Check for excessive oil leakage at any point in chassis lubrication system.
14. Check, and if necessary, adjust all tyre pressures.

ELECTRICAL:

1. Check battery acid level, and if necessary, top up with distilled water.
2. Clean all battery terminals.
3. Remove brush dust from dynamo and starter motor.
4. Check and reset ignition timing if necessary.
5. Check the electrical equipment.

SCHEDULE 'B'
EVERY 10,000 MILES.

1. Carry out the whole of Schedule 'A'.
2. Drain gearbox and refill with fresh oil.
3. Drain rear axle and refill with fresh oil.
4. Clean cut-out points.
5. Change water in engine unless filled with anti-freeze.
6. Remove road wheels, grease hub splines and refit wheels.



SERVICE INSTRUCTION LEAFLET

ISSUED BY
ROLLS-ROYCE LIMITED

RR/C2

20/25 H.P.
GBT-22 ONWARDS

SE/JSL. 7/NT.

Subject :

SCHEDULE 'A' EVERY 5,000 MILES
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SCHEDULE 'B' EVERY 10,000 MILES.

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22nd April, 1953.

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SCHEDULE 'A'.

LUBRICATE:

1. All bonnet fasteners and locks.
2. Fan pulley.
3. Water pump bearings.
4. Engine support bracket (front).
5. All engine and steering column controls and linkage joints, including radiator shutters.
6. Battery ignition distributor and governor unit.
7. Starter motor and dynamo bearings.
8. Accelerator pedal.
9. Clutch pedal mechanism.
10. Clutch shaft and toggle levers.
11. All brake system joints, including servo mechanism.
12. Both universal joints, including propeller shaft sliding joint.

CHECK OIL LEVEL AND REPLENISH IF NECESSARY.

1. Chassis oil tank.
2. Steering box.
3. Starter motor switch.
4. Gearbox.
5. Rear axle.
6. Shock dampers and manual control pump.

ENGINE:

Drain crankcase, remove and clean oil filter, refill with fresh oil.

ADJUSTMENTS:

1. Adjust fan belt if necessary.
2. Check, and if necessary, reset tappet clearances.
3. Clean and reset spark plug gaps.
4. Clean and reset battery ignition contact breaker points.
5. Check magneto.
6. Clean carburetter, starting carburetter, float, and suction chambers.
7. Clean all petrol filters.
8. Check, and if necessary, adjust clutch pedal free movement.
9. Check, and if necessary, adjust steering column thrust race.
10. Check, and if necessary, adjust steering and shock damper ball joints.

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO

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11. Check all external brake adjustments.
12. Check for excessive oil leakage from any point in chassis lubrication system.
13. Check, and if necessary, adjust all tyre pressures.

ELECTRICAL SYSTEM:

1. Check battery acid level, and if necessary, top up with distilled water.
2. Clean all battery terminals.
3. Remove brush dust from dynamo and starter motor.
4. Check and reset ignition timing if necessary.
5. Check electrical equipment.

SCHEDULE 'B'EVERY 10,000 MILES.

1. Carry out the whole of Schedule 'A'.
2. Drain gearbox and refill with fresh oil.
3. Drain rear axle and refill with fresh oil.
4. Clean cut-out points.
5. Remove road wheels, grease hub splines, and refit wheels.
6. Change water in engine unless filled with anti-freeze.

