

which damages paintwork, screen wiper blades and rubber surrounds.

Battery. Check the electrolyte level in the cells; top up as required to a level at least $\frac{1}{8}$ -inch (3 mm) above the tops of the plates with purified (distilled) water, but do not overfill. Wipe off any spilt water. (See under 'Battery' Page 28.)

Hydraulic Fluid. Check fluid levels in brake and clutch reservoirs. Top up as necessary with fluid of the same type – from a closed tin. Do not overfill, and make allowance for the displacement of fluid by the sensor when the cover of the brake fluid reservoir is replaced. Refit the reservoir covers and re-cap the tin of fluid. Any spillage of hydraulic fluid will damage paintwork. If there is any appreciable drop in the fluid levels in the reservoirs, the cause must be investigated and rectified at once.

Tyre Pressures. Pressures must be checked when tyres are cold. It is useless to check tyre pressures at a filling station during a run, as the warm tyres will give misleading readings. Pressures for cold tyres are:

Front – 16–18 lb/in² (1.11–1.24 kN/m²)

Rear – 24–26 lb/in² (1.66–1.80 kN/m²)

For sustained speeds above 100 mph (160 km/h) increase pressures by 6 lb/in² (0.41 kN/m²).

Maintenance

Irrespective of the Schedules given in this and the following pages, the Owner is recommended to carry out these checks and simple services between the periods set out.

Weekly, every 300 miles (500km), or before any long journey, check:

- Engine oil level
- Hydraulic fluid (clutch and brakes)
- Electrolyte level in battery
- Coolant level
- Operation of all brakes
- Tyre pressures and condition
- Security of road wheel nuts
- Functioning of all controls, instruments, lamps, etc.

Monthly, or every 1200-1500 miles (2000-2500 km)

- Check level of oil in gearbox
- Check tension of drive belts
- Clean air filter element
- Check contents of screenwash reservoir
- Check door operation; lubricate all hinges, catches, etc.
- Examine and adjust distributor points
- Lubricate throttle linkage on carburetter
- Check condition of brake pads

First Service

After the first 450 miles (750 km) the car should be taken back to the AC Works or to the Supplier, who will carry out the services listed in Column A of the Schedule without charge, excepting only the cost of oil and oil filter element.

Service Schedules

These are based on 6000-mile (10000 km) and 12000-mile (20000 km) periods. For lower mileages, services should be carried out at 6 and 12-monthly intervals for B and C respectively. (See over)