



Minor Mechanics

Spares

It can be difficult to obtain classic car spares from local motor factors, so if you break down or want to service your car it makes sense to have your own supply. This means that if you are unfortunate to breakdown at least you have replacement parts that can be fitted by you, a knowledgeable passer-by or a breakdown service (saving time and money in sourcing the parts needed to get you going again). Below is a list of typical parts you may wish to carry in your car.

When choosing what spares to carry ask yourself:

Do you have parts that were removed on the last service that are still Ok for emergency use e.g. Spark plugs, fan belt etc?

How far you are going to travel away from home?

1) Just local? 2) 50 to 300 miles away? 3) 300 + miles or abroad?

What type of breakdown recovery assistance do you have?

How reliable is the part in question that's already fitted to your car?

When did you last change the part in question?

Does the part fitted to your car look in good condition?

Could you legally still drive safely without it?

Buy the best you can afford/get.

Make sure you buy the correct spares for your car

1st. Those in Green are the very basic that I would carry (local +)

2nd. Those in Black are your choice or nice to have

3rd. Those printed in red are probably longer distant parts or nice to have if you can

Electrical system

4 x Spark Plugs

Spark plug lead tester (even better if you have 4 so you can check the supply to all spark plugs at once)

1 x Set of contact points

1 x Condenser

1 x Rotor arm

1 x Distributor cap

1 x Spare Distributor (probably more important if you have electronic ignition fitted)

Distributor vacuum hose (plastic with rubber ends)

1 x Distributor low tension lead

1 x Set of 5 High tension leads

1 x Ignition coil

Spare fuses (extra to the two in the fuse box)

Selection of spare bulbs (side, indicator, brake/rear, interior, number plate, panel and warning bulbs in speedo and headlamp or sealed headlamp if fitted to your car)

1 x Lens repair tape assortment clear, amber and red

Assorted electrical connectors (Lucas type male, female and bullet with connectors)

1 x Length of electrical wire

1 x Roll electrical insulation tape

1 x Oil pressure switch

1 x Brake light switch

1 x Temperature sender unit (if fitted with a temperature gauge)

Fuel system

1 x Throttle return spring

1 x Throttle cable

1 x Carburettor float chamber gasket

1 x Float chamber needle and seat (needs gasket above)

1 x Flexible petrol pipe and clips petrol pump to carburettor (buy hose that is suitable for E10 petrol in case you can't get E5 petrol)

1 x Petrol can

1 x Fuel filter. It is a good idea to have a filter fitted between the petrol pump and carburettor Note: it needs to be fitted the correct way round. The arrow moulded into the filter indicates the direction of flow i.e. points to the carburettor

1 x Petrol pump

1 x Air filter

Cooling system

1 x Fan belt

1 x Thermostat and gasket or perhaps a thermostat kit which also includes 3 x studs, washers, and nuts

1 x Radiator cap

1 x Top hose and clips

1 x Bottom hose and clips

1 x Bypass hose and clips

1 x Water pump gasket (might be helpful to allow the bypass hose to be changed)

1 x Water pump and gasket

Selection of engine core plugs

2 x heater hoses and clips

1 x Radiator leak sealant (temporary fix)

1 x hose repair tape (quick temporary fix)

Exhaust System

1 x Exhaust repair kit tape (temporary fix)

1 x Old wire coat hanger or piece of wire (to help hold things in place e.g. if exhaust mounting fails)

Exhaust manifold clamp

Exhaust brackets

Exhaust paste

Fluids

Bottle of water

Brake fluid

Engine / gearbox oil

Rear axle oil

Sundries

Selection of nuts and bolts

Gasket sealer (Hylomar)

WD 40 spray

Assorted cable ties to secure things in place

Gaffer/Duck tape

1 x Oil filter

1 x Clutch return spring

1 x Heater valve or blanking plate

1 x Duplex timing chain kit including gasket and seal (more important if you think you have the original single chain type)

1 x head gasket set

2 x Inlet and 2 x Exhaust valves for cylinder head (used with head gasket set above)

2 x Engine side plate gaskets and rubber seals for bolts

1 x Sump gasket set

1 x Front wheel bearing kit