



Minor Mechanics

Tools

For carrying in your car but also suitable for servicing a car with some additions depending on what you intend to do

Even if you can't use the tools to fit your parts someone passing might be willing/able to with the help of your tools. Note: not everyone carries tools with them and if they do probably not to fit your car

Think about what tools you have?

What tools can you or a volunteer make use of?

Do you think the tool is essential to you?

Buy the best you can afford/get

Ask friends if they have unused tools

Buy from car boot sales and auto jumbles etc.

Remember to check for signs of wear and damage

Items in black are what I think would be of most use

Items in red are nice to have (you might be able to manage without them)

Now choose your tools/equipment

Workshop manual e.g. BMC, Haynes etc.

Hi Vis vest or jacket

Gloves (disposable or reusable)

Overalls

Small tub of hand cleaner and/or baby wipes

Small tub of barrier cream (helps protect your hands makes it easier to clean your skin)

First aid kit

Fire extinguisher

Tool box or bag

2 x Warning triangles and/or battery powered flares

Tow rope/bar

Abrasive paper to clean parts

Rags/paper towels etc. for cleaning you and other things

Battery jump leads

Spark plug removal tool e.g. one piece wrench, socket and ratchet etc.

Wire brushes steel (cleaning steel parts) and brass (cleaning spark plus etc.)

Plug gapping tool (you could use feeler gauge below)

Cross head screw drivers 4"x ¼", 2"x ¼", 6"x 5/16"

Slotted screwdrivers 4 x ¼", 2" x ¼", 6"x 5/16"

Electrical screw driver 3"x 1/8"

Gasket scraper (you could use half of an old large hacksaw blade with the teeth ground off and the cut end ground square and tape wound round the other end to make an handle)

Set of AF allen keys

Feeler gauge (for points, plugs etc.)

7/16" x 1/2" AF ring spanner

1/2" x 9/16" AF ring spanner

9/16" x 5/8" AF ring spanner

7/16" AF combination Spanner (or open ended)

1/2" AF combination spanner (or open ended)

9/16" AF combination spanner (or open ended)

or AF spanner set x 2

BSF/WHIT spanner set x 2

AF and Whitworth socket sets

Jack (the basic is a strong scissor jack, **followed by a hydraulic bottle jack, best is a Trolley jack but even small ones are heavy**)

Axle stand (At least put a spare wheel etc. under the unsupported body)

Tyre compressor/pump

Tyre pressure gauge

Tyre tread depth gauge

Starting handle

Wheel nut spanner/socket

Large adjustable spanner

Small adjustable spanner

Side cutter pliers

Needle nose pliers

Combination pliers

Long nose pliers

Moles grips

Pipe grips

Electrical terminal crimping pliers

Junior hacksaw

Knife

Ball pein Hammer

Torch or work light

Test light (multi meter if you know how to use one)

Grease gun but probably not carried in the car (service item)