FREE BANGERNOMICS CHECKLISTS

Here they are, all the crib sheets, checklists and standard forms you will need to help you become fully qualified in the science of Bangernomics. There may be more information on it than you need, but it is a fairly simple checklist which even has a way of calculating whether the car you want to buy is a good one.

Don't get too hung up on testing everything, especially if you are not sure what is an exhaust and exactly what is the petrol tank. If something looks wrong then make a note for yourself and ask an expert later.

Because we are so generous the author and publishers (which is basically just me) grant permission to the purchaser of this book/course to make copies of these lists for your own private Bangernomic buying purposes. Here is a disclaimer, because these lists and forms are not comprehensive and we take no responsibility for how you use these materials and we can't guarantee that if you use these lists you will buy a brilliant Banger. However, we do think that these will probably help, a bit.

GENERAL GUIDELINES
ACCIDENT? If body panels have been repaired, the paintwork looks patchy and has different textures, you can see repairs or welds in the engine bay, boot area or underneath.
FAKED IDENTITY? VIN plate fitted in engine bay and on dashboard tampered with, windows and lights and all glass with scratched off areas, stickers over etching, documentation does not match car.
CLOCKED? Mileometer figures out of line on older cars, digitals so easy to tamper with. Condition inconsistent with indicated mileage, mileage on service documents very different from indicated mileage, documentation missing. High mileage not necessarily a problem, but if the seller has lied about this, or altered the mileage in any way, what else have they changed on the car without telling you?
STOLEN? Documents inconsistent with owner or car details, registration plate changed, VIN plates tampered with, documents do not look genuine.

VEHICLE DETAILS
Get these from the car itself so that you can compare them with the documentation
Make/Model_____
Year_____
Colour _____
Registration_____
VIN_____
Engine No _____
Mileage_____

DOCUMENT CHECK Take your time and carefully look at all the paperwork , if any is missing ask where it is.

MOT/Annual Check Certificate_____

Does it look genuine, does it match other details on the car?

Registration Document_____
Does it look genuine, does it match other details on the car?

Warranties_____
Are there any relating to tyres, the car etc? Ask.

Tax_____
Does the disc belong to the car?

Insurance_____
Are there any documents, do they match the car/owner?

Last Service_____
If there is any service history

BODY CHECK Use the flat drawing of the car to identifiy any damage and also this key will help. Tick or cross as appropriate and then make any comments
**key F =** front **R =** rear **D =** damage **C =** corrosion **O** or circle = repairs
A tick in the box means the item is satisfactory an **X** indicates that there is a problem that you might want to make a comment on.

door locks	0
door mirrors	0
exterior trim	0
fuel filler cover/ cap	0
glass	0
number plates	0
paintwork	0
soft top operation	0

WHEEL/TYRE CHECK

tyre front left	0
tyre front right	0
tyre rear left	0
tyre rear right	0
wheel rims	0
wheel trims	0

LIGHTS/WIPERS CHECK
(You will need a friend to help you with the lights)

auxiliary lights	0
headlamp washer	0
headlamp wiper	0
headlights	0
indicators/hazards	0
number plate light	0
rear lights	0
reverse/fog lights	0
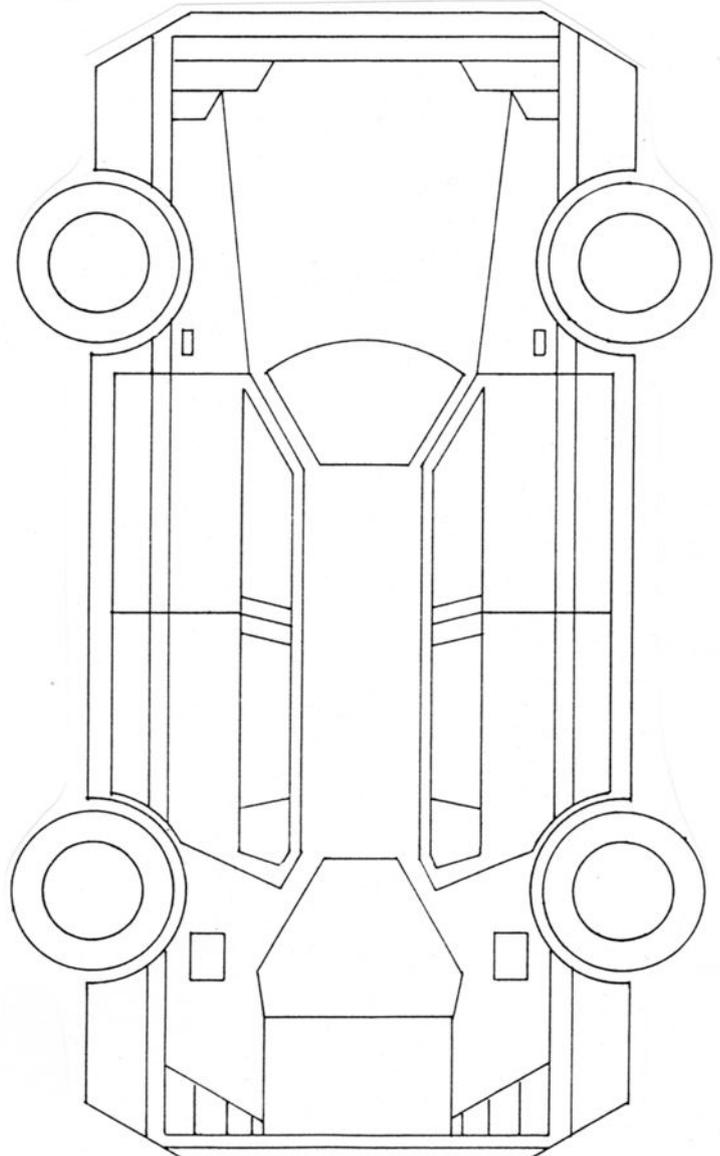
side lights	0
stop lights	0
wipers/washers	0

ENGINE CHECK When cold.

bonnet operation	0
brake fluid level	0
clutch fluid	0
cold starting	0
coolant level	0
drive belts	0
engine oil level	0
fumes/smoke	0
hoses/pipes	0
noise level (cold)	0
oil leaks	0
steering fluid	0

INTERIOR CHECKS Use the interior plan.

adjustable mirrors	0
air conditioning	0
boot lock	0
carpets	0
central locking	0
cigarette lighter	0
door locking	0
door seals/hinges	0
door trim	0
headlining	0
heater fan/controls	0
ignition lock	0
illumination lights	0
interior sills	0
luggage area	0
mirrors	0
panel lights	0
rear parcel shelf	0
seat belts	0
seat mechanism	0
seat trim F	0
seat trim R	0
sound system	0
spare wheel	0
steering adjustment	0
sunroof	0
switches/controls	0
tool kit	0
windows	0
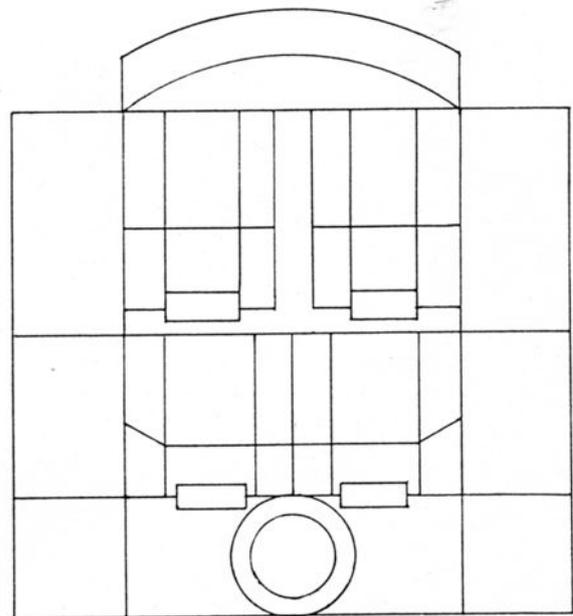
UNDERSIDE CHECK Don't get underneath, don't use a jack, just see what you can from just getting on the ground. Use the underside picture. Look for any damage, obvious leaks and corrosion that you should mark with a (C) This is a visual check of course and not a mechanical.

oil leaks	0
pipes/hoses	0
suspension	0

EXHAUST CHECK

joints/couplings	0
mountings	0
pipes	0
silencer(s)	0

TRANSMISSION CHECK

fluid/oil leaks	0
mountings	0

FUEL CHECK

fuel lines	0
leaks	0
tank	0

BRAKE CHECK

discs/pads	0
flexible hoses	0
fluid leaks	0
pedal/linkage	0
pipes/connections	0
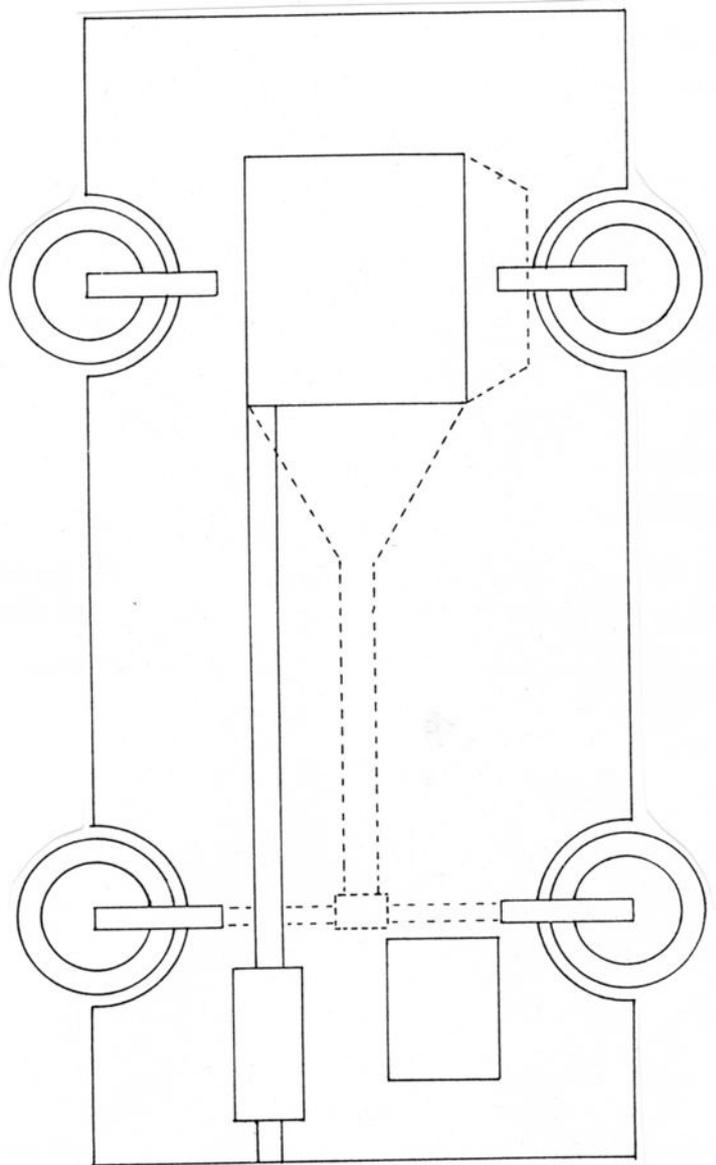
TEST DRIVE CHECK Make sure you are insured and bear the following points in mind. The car should start easily. The oil and ignition light should go out quickly. It should pull away smoothly without any strange noises, it should not jump out of gear or perform sluggishly. On a hill the car should not jump out of gear. Pull away on a hill, the handbrake should hold the car and the clutch if the car is a manual it should hold the car on the hill. On the descent there should be no blue smoke. If you can try and emergency stop on a clear quite road. The car should not pull to one side and the brakes should not squeal. The steering should not wander if you release your grip on the steering wheel. Over rough ground the car should not pitch too much and listen out for banging noises . When cornering there should be no knocks, clonks or clicks, or general rumbling from the wheels. On a dual carriageway listen out for and feel for vibration. An automatic gearbox should change smoothly.

4wd operation	0
clutch	0
engine noise	0
engine	0
excess smoke	0
footbrake	0
gearbox	0
hand/park brake	0
hot restarting	0
controls	0
overheating	0
road holding	0
steering	0
suspension noise	0
warning lights	0

AFTER THE DRIVE: With the engine running look for oil leaks in the engine bay any leaks from the hoses and smoke coming from the oil filter if you can see it.

If you get as far as actually buying then here is a receipt and holding deposit templates you can use and adapt. As ever this is not a legally binding document, but it may help you collate evidence if there is a dispute.

BANGERNOMICS RECEIPT
I..……………………………….(SELLERS NAME)
of.......................................……………………………………………
……………
(ADDRESS) confirm that I am the owner of the vehicle
MAKE.,......……………………………………………………………………
………………
MODEL......………………………………………………………………………
……………………

REGISTRATION..........…………(or that I am authorised to sell it on behalf of the owner)

NAME..............................…………………………………………………………

……………

ADDRESS:.........................………………………………………………………

……………

I confirm that the vehicle does not have any faults which I have not disclosed/and that the recorded mileage of .... ……is correct. I agree to:

....……………

…………

....…………… before sale.

(DETAIL REPAIRS)

HOLDING DEPOSIT I _____ (SELLERS NAME) accept the sum of £........

as a holding deposit on the above vehicle, which is fully returnable provided a decision is made within ____days/ hours. The purchase price for the above vehicle will be £................

SIGNED..............................………………………………………..

DATE........................