

Chassis Strip Down

I expanded the scaffolding to accommodate the chassis for engine/gearbox lift.



Drained the engine, gearbox and transfer box of oil ,drained and removed the radiator, connected a chain to the engine lifting lugs on the engine, and took the strain on the hoist.



I decided to split the engine prior to removal as I wanted to check the clutch anyway. Looking at the 2.5Td lump, can't help thinking, " has anybody out there got a cheap disco 200tdi for sale ?" And I do mean *cheap*. Would prefer complete disco as donor, but beggars can't be choosers.

Removed all the bell housing nuts.



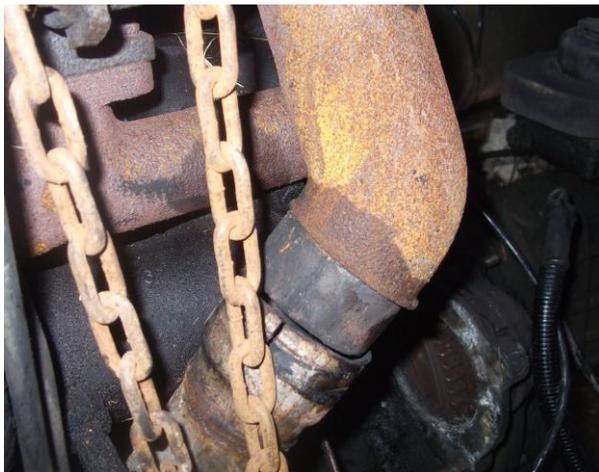
Starter and clutch slave cylinder removed.



Bi the bi, I got a set of ratchet spanners in Aldi and they are the dogs bits for the landy. I remember trying them years ago on my car and dumping them as the heads were too big and there just wasn't enough clearance for most of the bolts on a car, but for the landy they are brill !



Carried on round the engine, basically disconnecting anything connecting the engine to the chassis.



Plenty of baler twine used to tie things up in prep for lifting.



Fuel line disconnected from lift pump



And fuel filter



I now turned to the gearbox/transfer box and disconnected peripherals there also.

First up, I marked the prop shaft ends, probably makes no difference but did it anyway. I see that both props have universal joints mounted "in phase". Is this correct?



So far, only tools bought for the project is the prop shaft socket and a box spanner for axel/wheel bearing



For removing engine mountings, I remove top and bottom nuts on both sides , then use a crow bar to lever the engine off its mounting on one side, then straight engine lift and the far mounting falls out..



I decided to use the second hoist to support the gearbox/transfer box prior to engine lift, in case it tilted too much on its mountings during engine separation. I used a hammer and large screwdriver to carefully start the split of the engine from the gearbox.

Then lift.....



And lift again..



Wheel out the chassis..



Wheel in trailer...



Musical chairs...



Engine and box'es safely on trailer, where they will live for a while.

Chassis back under hoists for further strip down.

With a bit of luck, time and weather I might have chassis ready for sandblasting next week.