

This modification does away with the junk no longer needed by De-FAPing (airdosers, heat exchange and coolant pipes) and re-routes the intercooled gases and coolant so they are no longer going through the no longer needed heat exchange.

First of all you will need one of these...



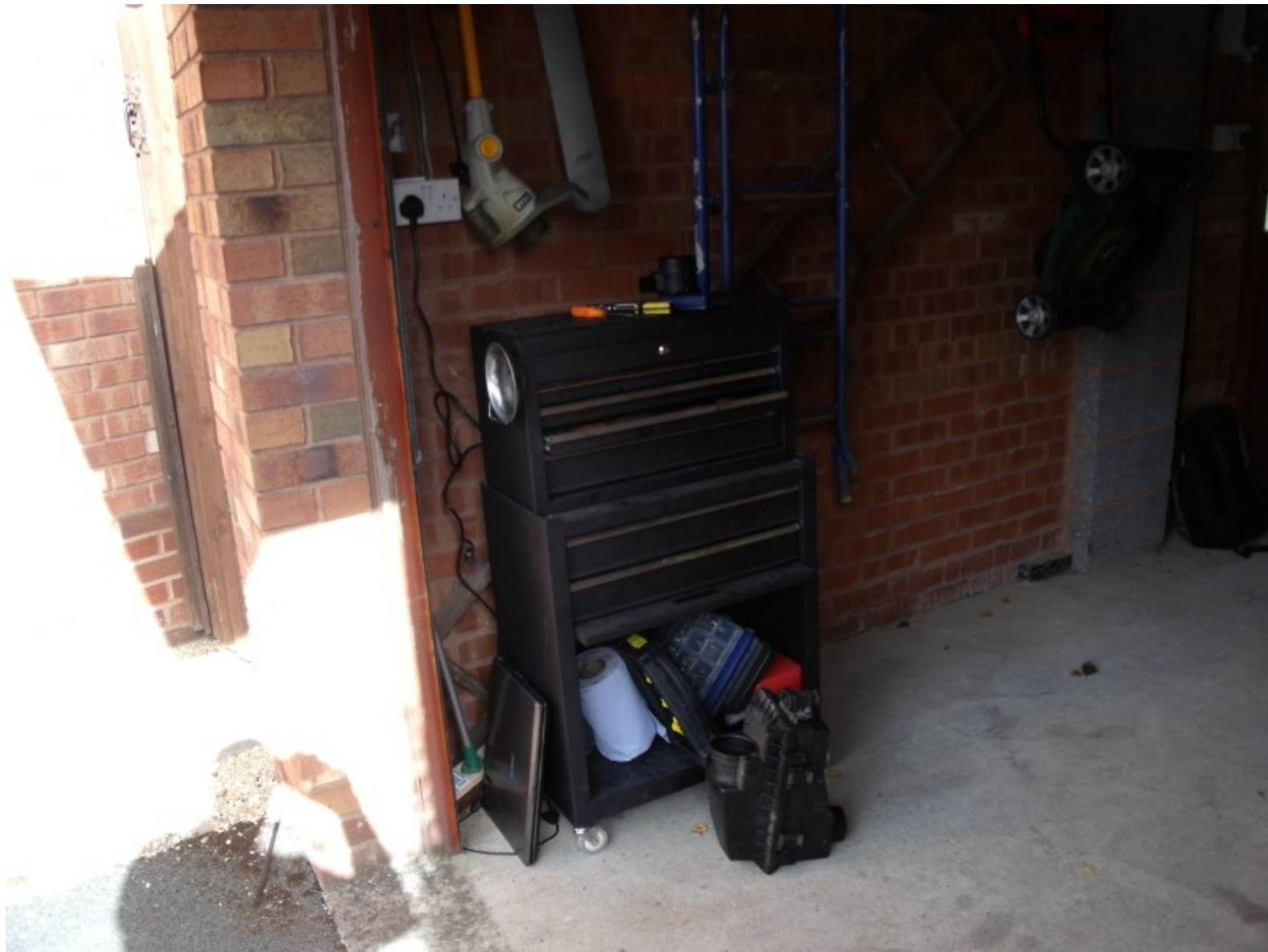


Some of these...



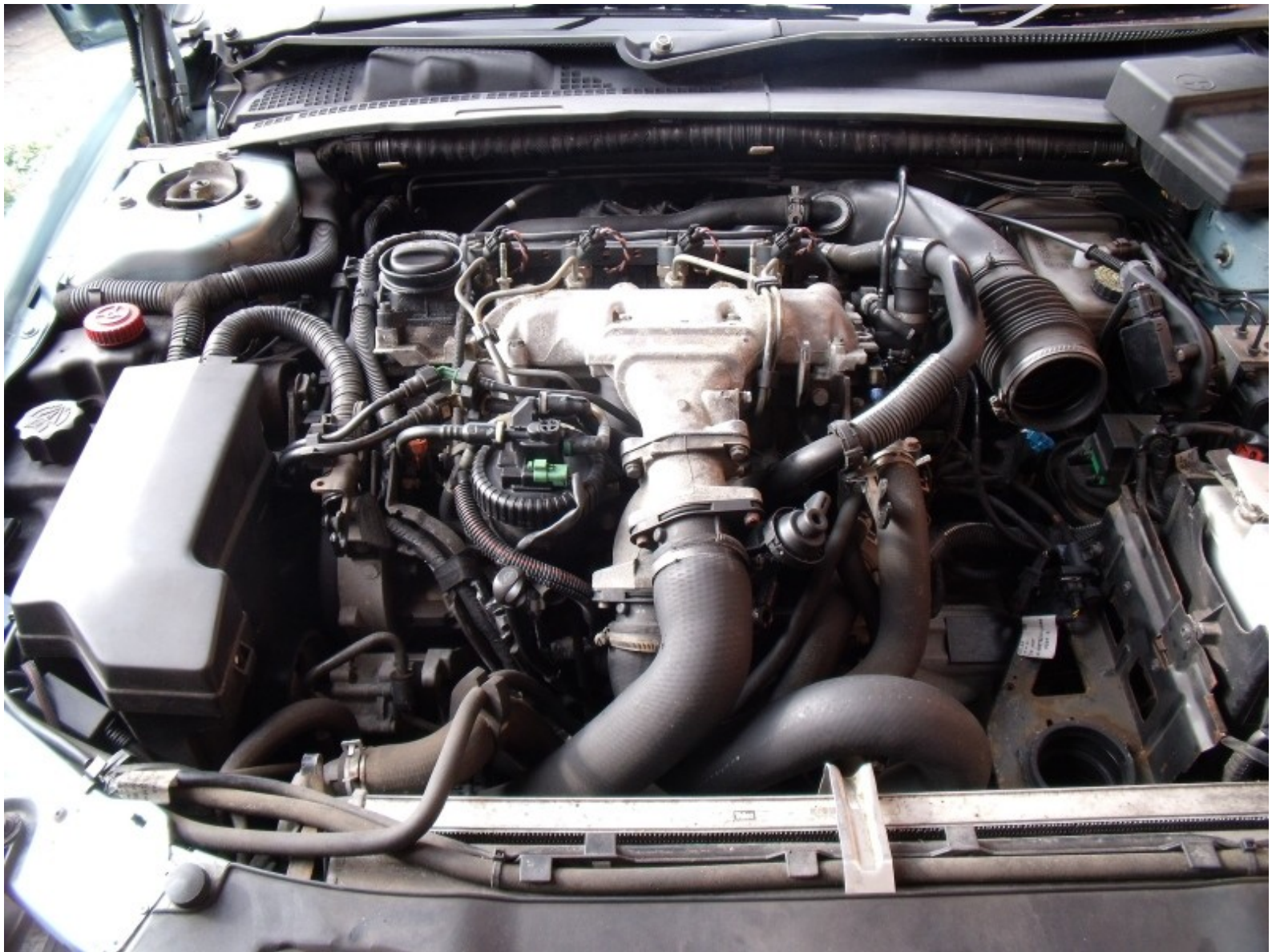


These help (Garage and tools)...



Start off by removing engine covers and airbox...

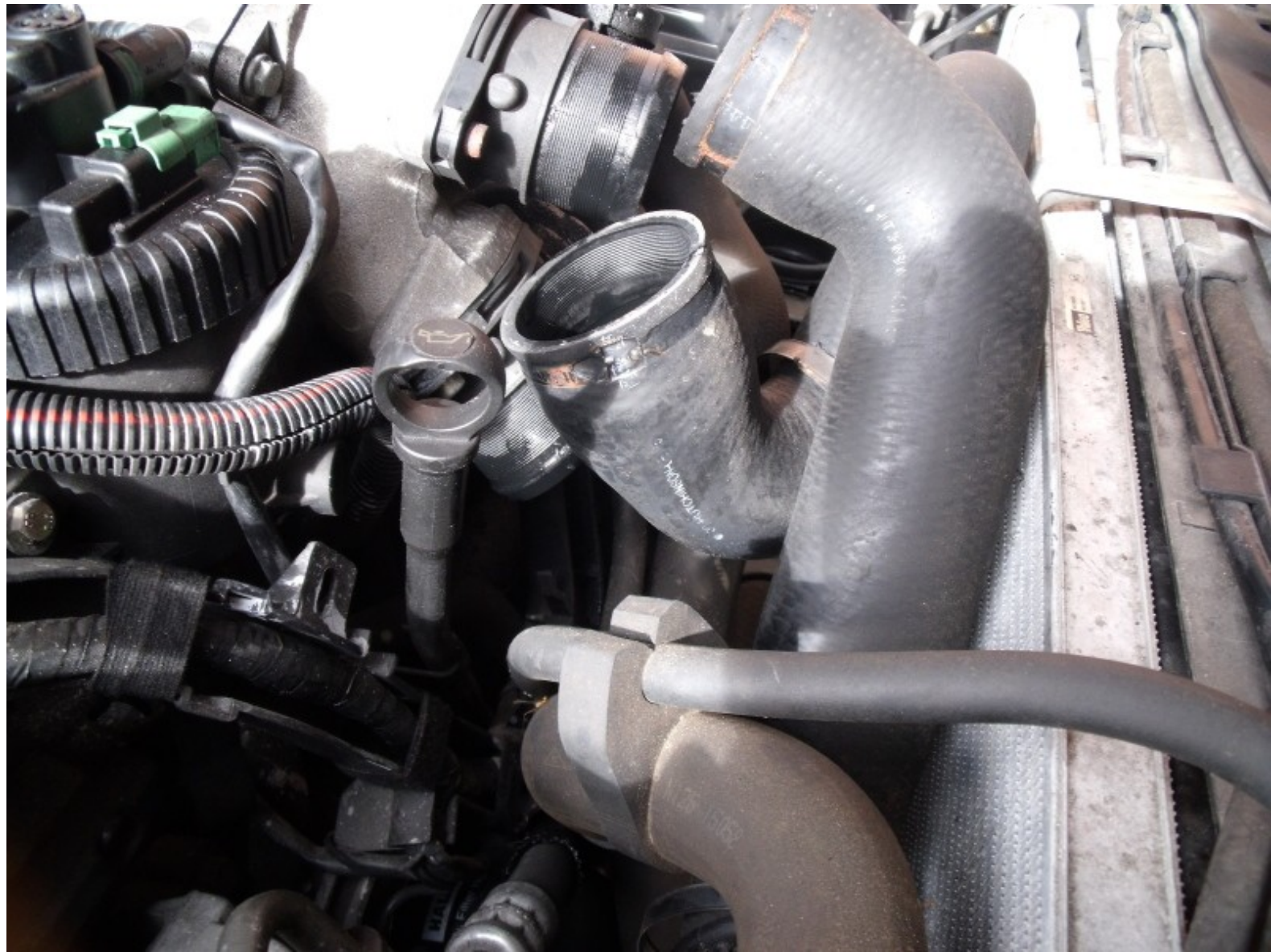




Then Loosen pipes connected to and remove from airdosers...





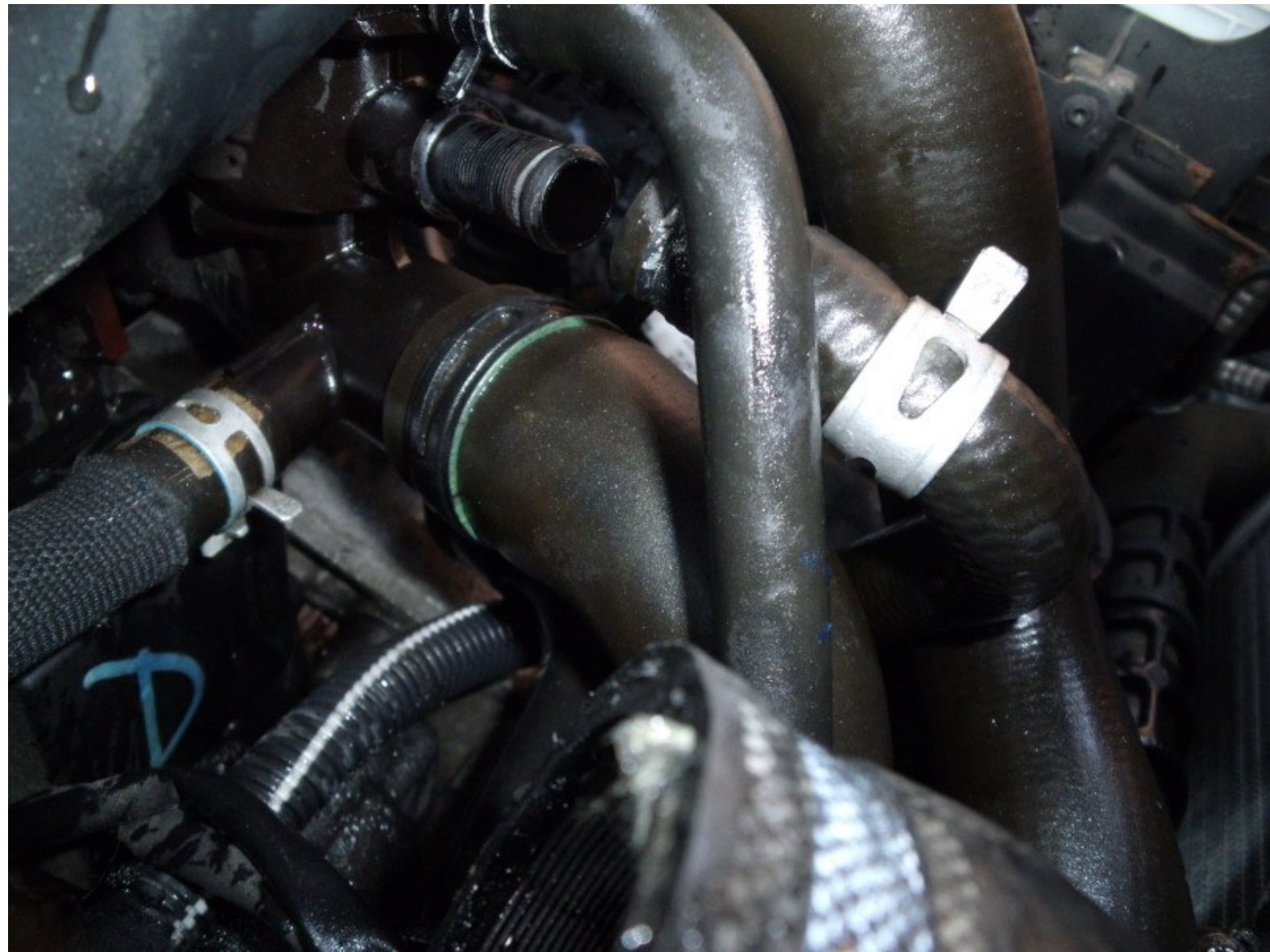


Unbolt and remove airdosers from manifold...



Detach this coolant pipe from thermostat housing but leave other end on heat exchange attached, it will all be removed together...





Then detach this pipe from heat exchange, leave other end attached, this exchange end connects up to the thermostat housing...

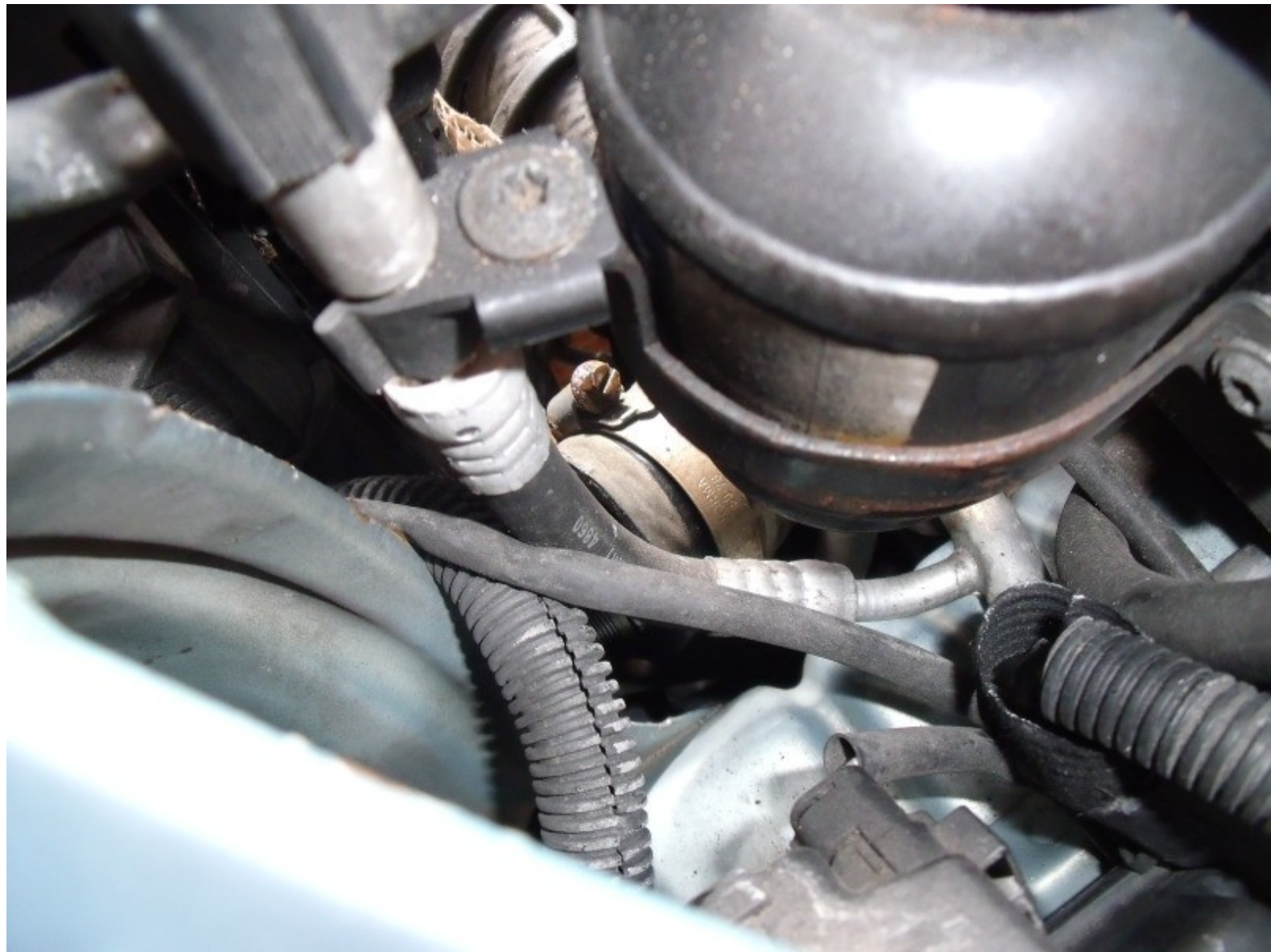


Then detach this boost pipe from underneath the car...





Then detach this intercooler pipe from below the A/C drier..



Then remove this bolt from the bottom of the radiator matrix securing the heat exchanger...





Then this whole lump of spaghetti can be jigged about and removed...



You then need to start to butcher, chop this piece off...





And this one...





Leaving you with these...



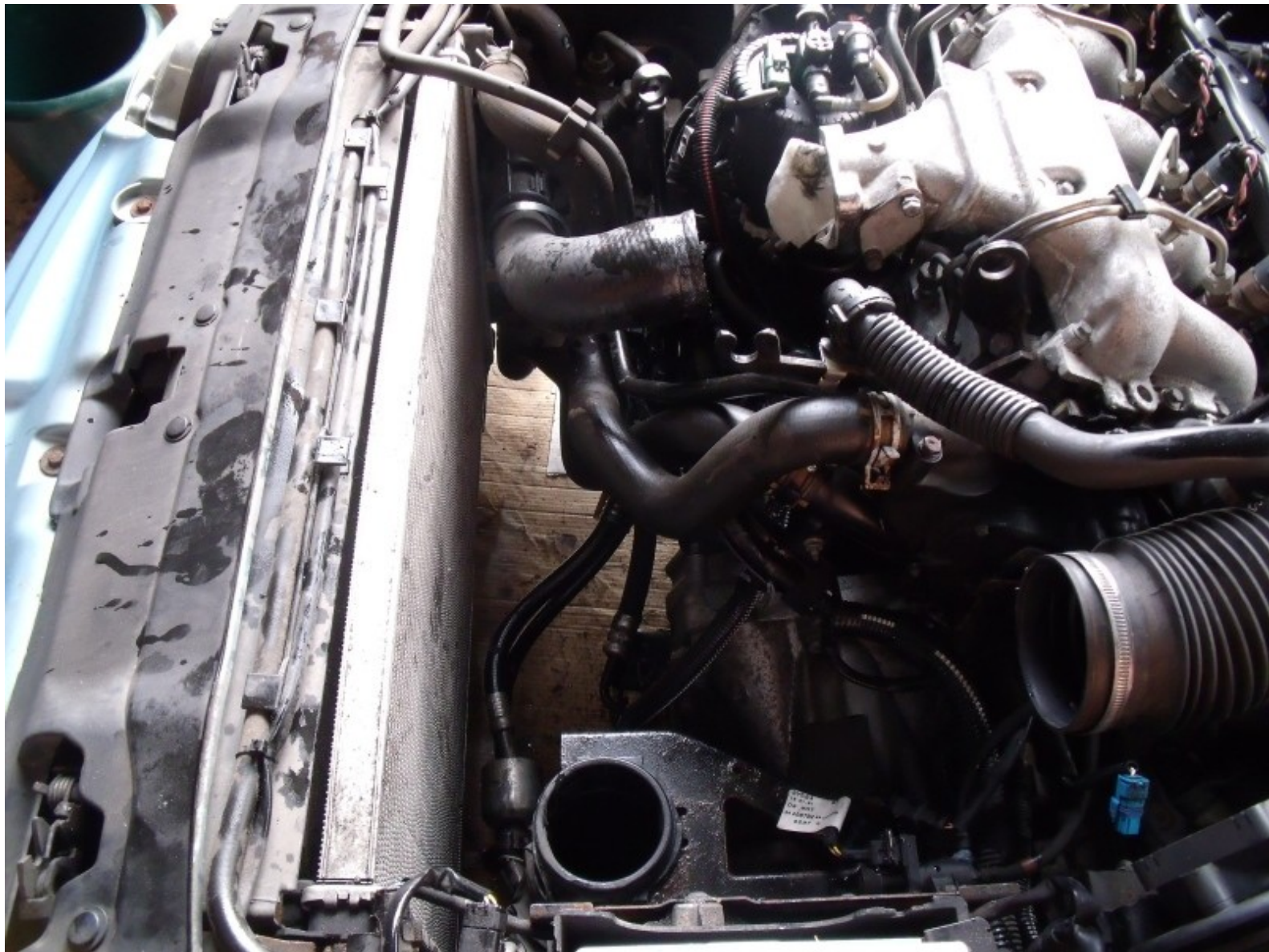


Place the rest here or give to your nearest pikey...



Status check, your engine bay should now look like this...





Attach 2 the 2 pieces of boost hose together with the staight stainless pipe with good strong jubilee clips, leave the lower piece loose enough to rotate to get the right angle when re-fitting...







Re fit this new made up pipe, tighten both ends, adjust angle to fit and tighten middle jubille clips...













Now onto the airdoser replacement pipe, clean and use some high temp silicone gasket on the flange...



Fit using stainless M6 x 16mm panhead bolts and washers for a neat look...

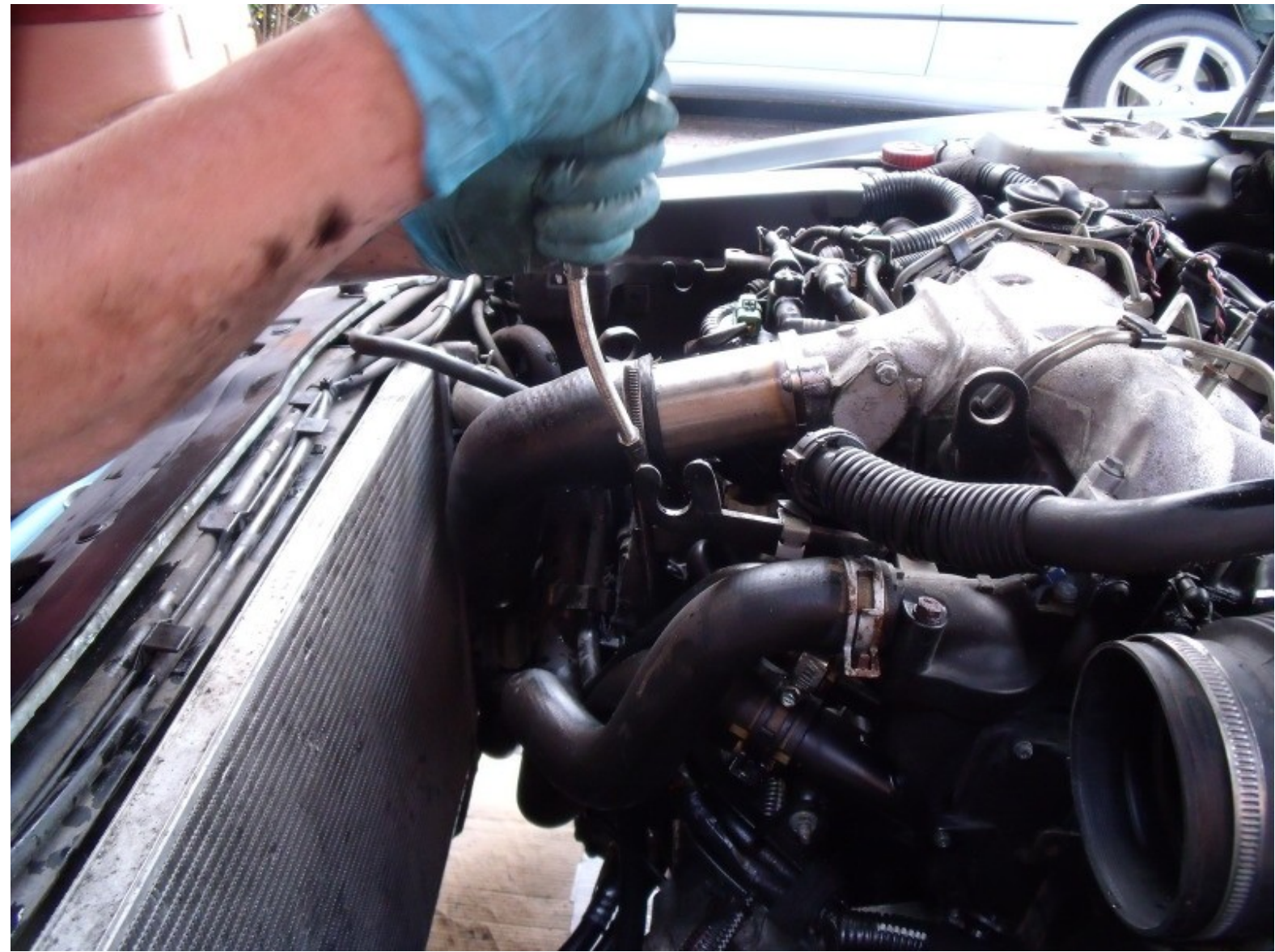






Push hose over lip on pipe and secure tightly with jubilee clip...





Job done, loads more room, re fit engine covers and airbox...

