ENGINE REMOVAL STEPS FOR 1979 928 WITH AUTO TRANS.

Estimated time: 4-7 hrs, depending on experience, ease of accessory/bolt/etc removal.

Disconnect cross brace

Disconnect battery

Jack up car

Remove hood

Remove air tubes and air box

Drain oil

Drain coolant from radiator and engine block

Remove catalytic converter

Remove engine/body ground strap

Disconnect starter wires

Remove lower bellhousing cover, (with starter connected to it)

Disconnect engine shocks at control arms

Remove upper and lower radiator shroud

Remove smog pump belt, then remove cooling fan

Detach A/C temp switch at radiator (drivers side, front of radiator)

Remove radiator hoses, including hose to front of thermostat housing

Disconnect auto transmission oil cooler hoses from radiator

Remove radiator

Disconnect A/C wire to A/C compressor

Loosen A/C compressor, remove belt

Remove and support A/C compressor

Remove air pump filter housing

Remove alternator

Remove and support power steering pump (leave lines connected to pump)

Disconnect heater valve hose

Detach hoses from vapor canister

Detach fuel hoses

Detach wiring harness at 14 pin connector and other wire connectors in this area

Remove coil

Detach vacuum hose to booster

Disconnect accelerator cable, cruise control cable, and transmission kickdown cable from throttle body

Remove vacuum hose from transmission vacuum tube (above exhaust heat shield)

Mark position of flex plate, starter ring and flywheel

Loosen drive shaft connector bolt, then unbolt the starter ring and flex plate from flywheel (will need to rotate engine by hand for this)

Support engine

Remove lower bellhousing bolts

Remove upper bellhousing bolts

Remove engine mount bolts to block (note: engine mounts are still connected to lower crossmember)

Lift engine slightly, rock slightly to detach from bellhousing guide nubs

Raise and guide engine clear of any hang-ups, REMEMBER to detach wiring harness from driver side crossmember under engine when you can get to it (engine will only lift about 6-8 inches at this point)

Carefully lift out engine