


20-0160 Cleaning cooling and heating system

Preceding work:
Coolant drained (20-0100).
Cause of oil leak rectified

Operation no. of operation texts and work units or standard texts
and flat rates

Heater or AC controls	set to "warm"
Cooling system	fill with a solution from a container (0.5 kg) of alkaline cleaner part no. 001 986 21 71 and clear water
Engine	warm up to operating temperature with flushing solution
Engine	run for about 5 minutes with flushing solution
Flushing solution	drain from crankcase and radiator (20-0100)
Heating system heat exchanger	thoroughly flush out through the feed pipe with reduced water pressure
Cooling and heating system	thoroughly flush out with clear water with engine running.
	
	Clear flushing is successful if no solvent residues are present in the cooling and heating system, ie. the flushing water which flows out must no longer foam.
Overflow tank	replace (20-4540)
Expansion tank	replace (20-4500) if discolored by oil on inside
Coolant and heating hoses	inspect for effects of oil; replace if necessary
Fresh coolant	pour in (20-0100)

