


20-0160 Removing oil in 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:

Heating system or AC	set to "warm".
Cooling and heating system	fill with 3 % solution of water and alkaline cleaner part no. 001 986 21 71.
Engine	warm up to normal operating temperature with flushing solution.
Engine	run for about 10 minutes with flushing solution.
Flushing solution	drain from crankcase and radiator (20-0100).
Heating system heat exchanger	flush thoroughly at reduced water pressure through the feed pipe.
Cooling and heating system	flush thoroughly with clear water with engine running.
	
	Clear flushing is successful if no further solution residues are contained in the cooling and heating system, in other words the flushing water which flows out must no longer foam up.
Overflow reservoir (with oil residues)	replace (20-4540).
Expansion reservoir, if discolored by oil on inside	replace (20-4500).
Coolant and heating hoses	examine for effects of oil; replace if necessary.
Fresh coolant	pour in (20-0100).

