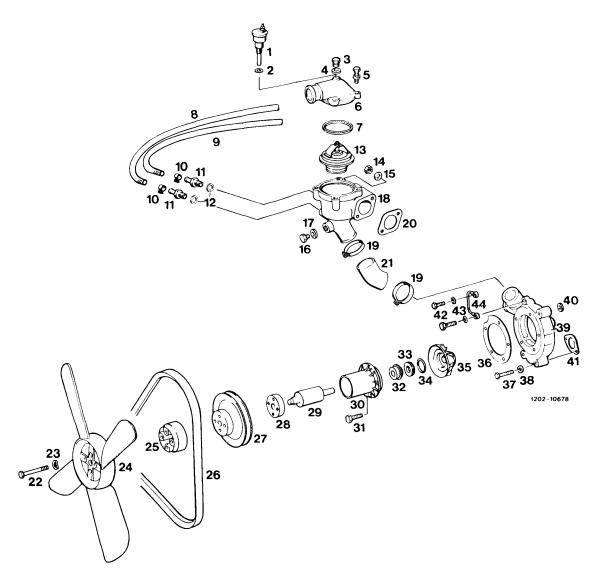
Layout fan, coolant pump, coolant thermostat housing



1	Temperature switch	Switching via coolant temperature additional fan on vehicles with air conditioning Switching-on temperature 100 ± 2 °C Switching-off temperature $95 \pm \frac{4}{3}$ °C
2	Sealing ring	A 14 x 18 — Cu
3	Locking screw	M 14 x 1.5, closing on vehicles without air conditioning the threaded bore for temperature switch 100 $^{\circ}$ C in cover of coolant thermostat housing
4	Sealing ring	A 14 x 18 — AL
5	Combination countersunk screw	M 6 x 22, 4 each, tightening torque 10 Nm
6	Cover (coolant thermostat housing)	
7	Sealing ring	Check whether cracked, squeezed or hardened. Replace, if required.
8	Hose heater water return flow (starter cover	
	heater Stromberg carburetor)	7 x 14 x 280 mm
9	Hose heater water initial flow (starter cover	
	heater Stromberg carburetor)	7 x 14 x 215 mm

12 Sealing ring	10 11	Hose clip	L 14-16
13 Coolant thermostat Up to middle of December 1975 with start of regulation at 79 ± 2 °C, end of regulation (fully opened) at max. 94 °C. Part No. 002 203 78 75. optionally 002 203 78 75. Starting middle of December 1975, with start of regulation at 87 ± 2 °C, end of regulation (fully opened) at max. 102 °C. Part No. 002 203 78 75. Starting middle of December 1975, with start of regulation at 87 ± 2 °C, end of regulation (fully opened) at max. 102 °C. Part No. 002 203 78 75, optionally 002 203 81 75. Both versions are exchangeable for each other. When installing make sure that ball in vent valve is moving freely is moving freely in which will be sometime to coolant thermostat housing on cylinder head 15 Spring washer 88 .2 each 16 Locking screw M16 × 1.5 17 Sealing ring A16 × 20 AL 18 Coolant thermostat housing M6 × 10 A 16 × 20 AL 19 Coolant thermostat housing Hose to the removing and installing coolant thermostat housing housing washer Replace when removing and installing coolant thermostat housing housing housing head 13 Al 16 × 20 AL 19 Coolant hose (bypass line) M8 × 65, 4 each, tightening torque 23 Nm. Fan, hub ring and V-belt pulley on flange of coolant pump shaft 19 Ran 5 blades, 430 mm dia., plastic material hub ring And V-belt pulley on flange of coolant pump shaft 20 Spring washer Dimension and assembly instructions (13 – 335 and 13 – 340) 21 V-belt pulley V-belt running surfaces free from burr, rust and dirt 13 – 340) 22 V-belt pulley V-belt running surfaces free from burr, rust and dirt 13 – 340) 23 Sliding ring sealing Observe installation instructions (20 – 220) 24 Coolant pump shaft with compact bearing Observe installation instructions (20 – 220) 25 Sliding ring Sealing Observe installation instructions (20 – 220, 20 – 225) 26 Sealing washer Replace when removing and installing coolant pump Housing Observe installation instructions (20 – 220, 20 – 225) 26 Sealing washer Replace when removing and installing coolant pump Housing on Coolant pump housing on Coolant pump housing on Coolant pump hou		·	A 12 x 17
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41 Sealing washer	3 9	Coolant pump housing	•
42 Hollow screw	40		Engines 115.923/926/938/939
43 Sealing ring		Sealing washer	Replace when removing and installing coolant pump
, ,			
44 Vent line			
	44	Vent line	Coolant pump housing to cylinder head

Tightening torques			Nm
		model 115	8
Drain plug	radiator	model 123	1,5—21)
	cylinder crankcase		30
	coolant pump to coolant pump housing		10
Fastening screws	fan, hub ring and pully to coolant pump		23
This torque can be attained by mea	ans of a disc or a coin.		
Special tools			
Tester for cooling system and radiator cap		004 - B325	001 589 48 21 00
Radiator cap with hose for leak test	4	11004-7124	605 589 00 25 00
Torque wrench 1/4'' square, 4—16 Nm		11002-4206	000 589 67 21 00
Conventional tool			
Hexagon socket 7 mm on flexible shaft		e.g. made by Hazet, D—5630 Remscheid	

order No. 426-7

Note

for hose clips

In order to improve the noise behaviour, on vehicles of the standard version with manual transmission the ratio for fan and coolant pump drive was changed to i=1:0.81 (formerly = 1:0.9). The diameter of coolant pump V-belt pulley thereby was increased to 153 mm (formerly 138 mm), the V-belt dimension was changed to 9.5×960 mm (formerly 9.5×940 mm).

Start of series production: April 1978

Model	Engine	Engine end No.	Chassis end No.
123.020		053 136 007 564	074 450
123.023 123.043	115.954	063 339	091 060 005 200

Removal

- 1 Drain coolant (20-010).
- 2 Remove fan.
- 3 Remove V-belt.
- 4 Remove pulley.
- 5 On vehicles with air conditioning, unscrew refrigerant compressor with carrier and connected lines and put aside (Repair instructions air conditioning system model 114, 115 or air conditioning system I model 123, 83–522).
- 6 Screw-out fastening screws on coolant pump and remove coolant pump.

Installation

- 7 Install coolant pump with new seal and tighten fastening screws to 10 Nm.
- 8 For further installation proceed vice versa to removal. In this connection, tighten fastening screws for V-belt pulley, hub ring and fan to 25 Nm.
- 9 Fill-in coolant (20-010) and check cooling system by pressure-testing with tester (1-1.3 bar gauge pressure) for leaks.

