

P20.00-2275-09


- 01a Coolant bottle
- 01b Control unit
- 01c Venturi nozzle
- 01d Drain valve
- 01e Supply valve

- 02 Tester cap
- 1 Coolant cap
- 2 Coolant expansion reservoir
- 3 Drain plug on radiator
- 4 Fitting

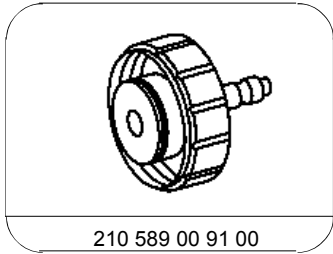
- 7 Coolant feed hose
- 8 Waste air hose
- 9 Container
- 10 Compressed-air hose

<p>⚠ Danger!</p>	<p>Drain</p> <p>Risk of injury to skin and eyes caused by scalding from contact with hot coolant spray. Risk of poisoning caused by swallowing coolant.</p>	<p>Do not open cooling system unless coolant temperature is below 90°C. Open cap slowly and release the pressure. Do not pour coolant into beverage containers. Wear protective gloves, protective clothing and safety glasses.</p>	<p>AS20.00-Z-0001-01A</p>
<p>⚠ Danger!</p>	<p>Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, liftgates or sliding roof</p>	<p>Keep body parts and limbs well clear of moving parts.</p>	<p>AS00.00-Z-0011-01A</p>
<p>ℹ</p>	<p>Notes on coolant</p>		<p>AH20.00-N-2080-01A</p>
<p>1</p>	<p>Unscrew coolant cap (1) at coolant expansion reservoir (2)</p>	<p>i Turn coolant cap (1) counterclockwise one half-turn, release the pressure, then unscrew coolant cap (1).</p>	
<p>2</p>	<p>Remove bottom section of soundproofing</p>	<p>Model 164 Model 251</p>	<p>AR94.30-P-5300GZ AR94.30-P-5300RT</p>
<p>3</p>	<p>Slide collector siphon hose onto fitting (4) at radiator</p>	<p>i The fitting (4) is located at bottom left of the radiator.</p>	
<p>4</p>	<p>Open radiator drain plug (3) and drain coolant</p>	<p>i Collect coolant in coolant container (01a). Observe regulations for disposal of coolant.</p>	
<p>5</p>	<p>Tighten radiator drain plug (3)</p>	<p>i To do this, remove siphon hose from fitting (4).</p>	
<p>6</p> <p>BB</p> <p>BB</p>	<p>Filling</p> <p>Pour in coolant and bleed cooling system</p> <p>Coolant specifications</p> <p>Anticorrosion/antifreeze agents (Sheet 325.0)</p>	<p>i Reuse clean coolant.</p> <p>Sheet 310.1</p> <p>Sheet 325.0</p> <p>☑</p> <p>☑</p> <p>☑</p>	<p>AR20.00-P-1142-04A</p> <p>BB00.40-P-0310-01A</p> <p>BB00.40-P-0325-00A</p> <p>*285589002100</p> <p>*210589009100</p> <p>*BF20.00-P-1001-02W</p>
<p>7</p> <p>i</p>	<p>Correct coolant level up to marking in coolant expansion reservoir (2)</p> <p>Notes on coolant level</p>		<p>AH20.00-P-1142-01GZB</p>
<p>◀</p>	<p>Checking</p>		

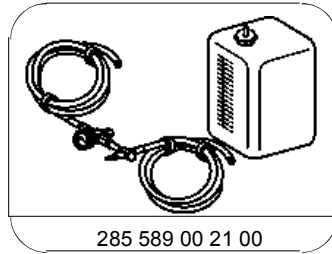
8	Close coolant expansion reservoir (2) with coolant cap (1)		
9	Inspecting cooling system for leaks		AR20.00-P-1010GZB

 **Cooling system**

Number	Designation	Engine 642 in model 164, 251
BF20.00-P-1001-02W	Cooling system	Quantity changed in workshop ≈Liters
		6.5
	Antifreeze/water	Up to -37°C
		50/50
		up to -45°C
	55/45	
	Service specifications	Sheet
		BB00.40-P-0310-01A
		Sheet
		BB00.40-P-0325-00A



Test cap



Vacuum-type cooling system filler