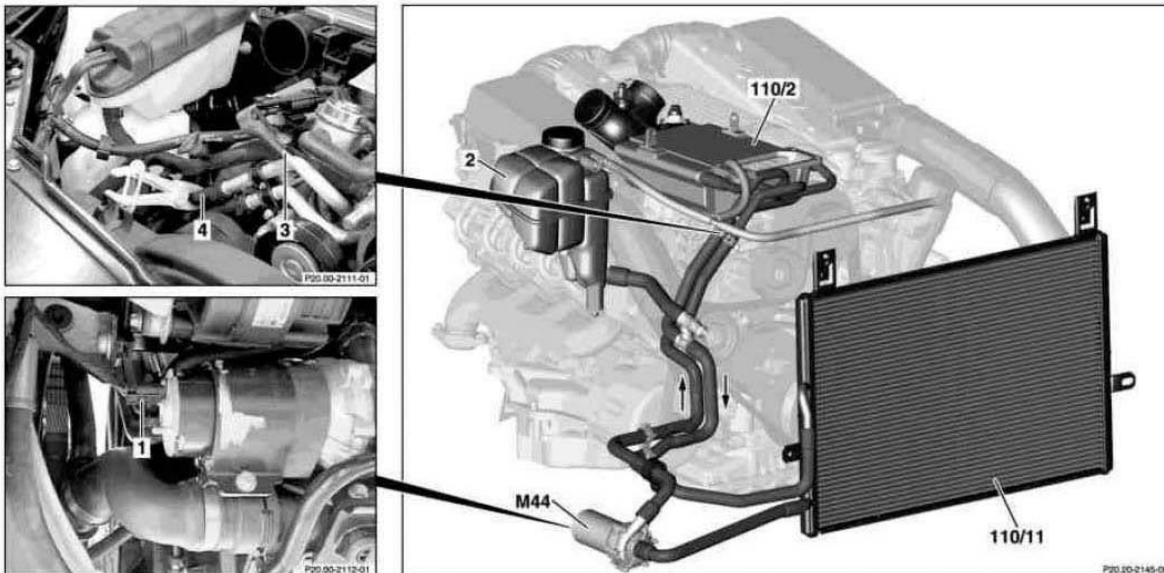


	Remove/Install		
⚠ Danger!	Risk of injury to skin and eyes suffering scalding from contact with hot coolant spray. Risk of poisoning from swallowing coolant.	Do not open cooling system unless coolant temperature is below 90 °C. Open cap slowly and release the pressure. Do not pour coolant into beverage bottles. Wear protective gloves, protective clothing and eye protection.	AS20.00-Z-0001-01A
1	Open cap at coolant expansion tank (2)	<p>ⓘ Cap with detent: Turn cap carefully as far as the first detent, release pressure, and then unscrew cap.</p> <p>ⓘ 2-stage and 1-stage cap: Turn cap half a turn in the anti-clockwise direction, release pressure, then unscrew cap.</p>	
⑩	Notes on coolant	All engines	AH20.00-N-2080-01A
2	Pour in coolant	ⓘ Fill coolant up to the prescribed marking in the coolant expansion tank (2).	AR20.00-P-1142RVK
3	Close coolant drain line (4) with pliers		
4	Detach coolant line from fitting (3)		
5	Attach additional ventilation hose to fitting (3)	ⓘ Route ventilation hose to expansion reservoir.	
⚠ Danger!	Risk of injury. Moving parts can pinch, crush or, in extreme cases even sever extremities.	No parts of the body or limbs should be within the operating range of the mechanism when moving components.	AS00.00-Z-0009-01A

5	Venting air from the low temperature circuit	<p>ⓘ The electric fan runs up to 50% during the ventilation procedure. ⓘ</p> <p>Purging: Actuate the charge air cooler circulation pump (M44) using STAR DIAGNOSIS. Let charge air cooler circulation pump (M44) run until the coolant flows out of the fitting (3) free of bubbles.</p> <p>Diagnosis system STAR DIAGNOSIS</p>	*WE58.40-Z-1013-06A
7	Install in the reverse order		
6	Inspect cooling system for leaks		AR20.00-P-1010RVK



- | | | | | | |
|---|-----------------------------|-------|---------------------------|--------|------------------------------------|
| 1 | Electrical connector | 4 | Coolant drain line | 110/11 | Low-pressure cooler |
| 2 | Coolant expansion reservoir | 110/2 | Heat exchanger compressor | M44 | Charge air cooler circulation pump |
| 3 | Fitting | | | | |