

AR83.25-P-1170GZ	Remove/install/replace heating water circulation pump	11.5.06
------------------	---	---------

MODEL 164

To simplify illustration radiator crossmember removed

1 Intake air pipe



P83.25-2259-01

Main headlamps removed for better illustration. Shown on model 164.1

2 Electrical connector

3 Heating water hose

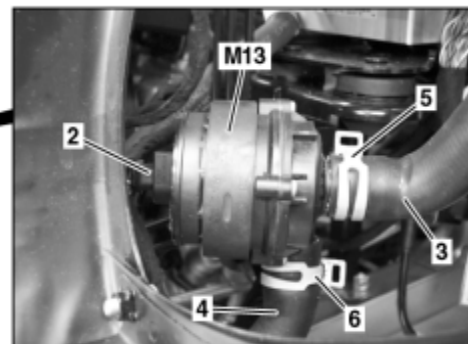
4 Heating water hose

5 Hose clamp



6 Hose clamp








M13 Heating water circulation pump

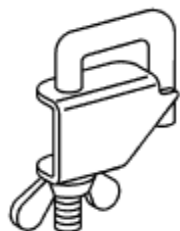
[part #211 835 02 64](#)



P83.25-2258-04

	Remove/install		
 Danger!	Risk of injury to skin and eyes caused by 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 containers. Wear protective gloves, protective	AS20.00-Z-0001-01A

		clothing and safety glasses.	
	Notes on coolant		AH20.00-N-2080-01A
1	Open engine hood and raise to vertical position		AR88.40-P-1000GZ
2	Reduce pressure in cooling system	 To do this, carefully open reservoir cover and close again.	
3	Detach intake-air pipe (1) (arrow A)	 Only on left side.	
4	Disconnect electrical connector (2)		
5	Clamp off hot water hose (3, 4)	 Clamping device	000 589 40 37 00
6	Release hose clamp (5, 6)	 Hose clamp pliers	WH58.30-Z-1020-02A
7	Detach hot water hose (3, 4) from coolant circulation pump (M13)	 Collect escaping coolant.	
8	Detach coolant circulation pump (M13) from bracket		
9	Install in the reverse order		
10	Check coolant level, correct as required.	 See: ↓	
		Drain/fill in coolant	
		Engine 113, 272, 273	AR20.00-P-1142GZ
		Engine 156	AR20.00-P-1142GZS
11	Inspect cooling system for leaks	Engine 113, 272, 273	AR20.00-P-1010GZ
		Engine 156	AR20.00-P-1010GZS



000 589 40 37 00

Clamping device

Commercially available tools

Number	Designation	
WH58.30-Z-1020-02A	Hose clamp pliers (length 235 mm, clamping range 40 mm)	