


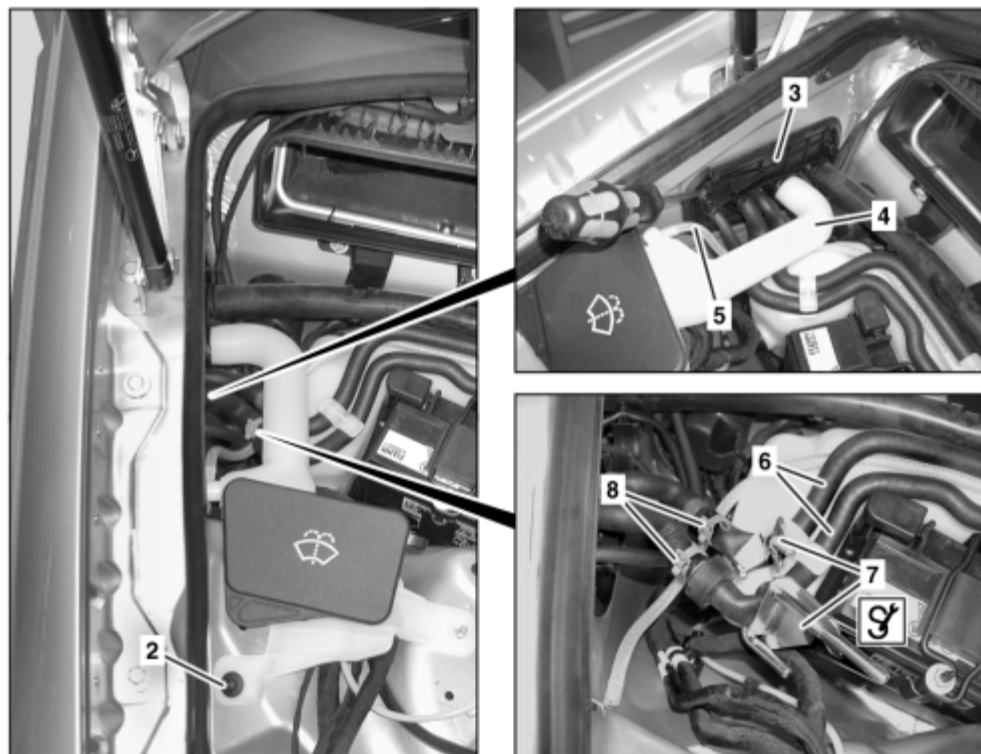
AR82.35-P-6000T

Removing and installing washer fluid reservoir of windshield washer system

5.12.05

MODEL 211.0

- 2 Expanding rivet
- 3 Cover
- 4 Filler neck
- 5 Bleed hose
- 6 Coolant hoses
- 7  Circuits
- 8 Hose clamps



P82.35-2192-06








P82.35-2191-09









Shown with code (600a) Headlamp cleaning system










1 Washing water reservoir
 9 Washer fluid heater
 10 Hose bracket
 11 Electrical connector
 12 Electrical connector
 13 Connector hose
 14 Nut

15 Bracket
 16 Electrical connector
 (with code (600a) Headlamp cleaning system)

M5/1 Windshield washer fluid pump
 M5/2 HCS pump
 (with code (600a) Headlamp cleaning system)
 S42 Windshield washer fluid level indicator switch

	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 clothing and safety glasses.	AS20.00-Z-0001-01A
1	Open engine hood and raise to vertical position		AR88.40-P-1000T
2	Reduce pressure in cooling system	 Rotate coolant expansion reservoir sealing cover to notch "1" and lock again.	
3.1	Remove dust filter housing		
	Replace dust filter	Vehicles with code 581 Comfort automatic air conditioning up to VIN end no. A635991 X170336	AP83.00-P-8381T
3.2	Remove combination filter housing		
	Replace combination filter	Vehicles with code 580 Automatic air conditioning or vehicles with code 581 Comfort automatic air conditioning as of VIN end no. A635992 X170337	AP83.00-P-8384T

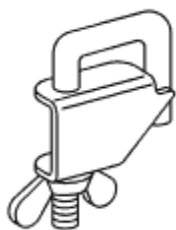
4	Remove spreading rivet (2)		
5	Unclip cover (3) from wheelhouse liner using screwdriver		
6	Pull filler neck (4) out of washer fluid reservoir (1)	 Installation: Replace seal of filler neck (4) on washer fluid reservoir (1).	
7	Pull vent hose (5) off of filler neck (4) and remove filler neck (4)		
8	Pinch off both coolant hoses (6) using clamps (7)		000 589 54 37 00
9	Release clamps (8) and detach both coolant hoses (6) from the washer fluid heater (9)	 Installation: Check coolant hoses (6) and hose clamps (8) for signs of damage, replace if necessary.	
		 Hose clamp pliers (length 235 mm; tensioning range 40 mm)	WH58.30-Z-1024-02A
 Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the and position the four support plates below the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
10	Lift vehicle on lifting platform.		
11	Detach right front road wheel		BA40.10-P-1001-01A
12	Remove rear fender liner in front right fender	 See:↓	
		Remove/install inner fender in front fender	AR88.10-P-1300T
13	Using a screwdriver, open hose bracket (10) on the washer fluid reservoir (1)		
14	Disconnect electrical connector (11)		
15.1	Disconnect electrical connector (16)	Only on vehicles with code (600a) Headlamp cleaning system	
16	Disconnect electrical connector (12) from washer fluid reservoir (1)	 Release the retainer tab on the electrical connector (12) and detach the	

		electrical connector (12) downward from the washer fluid reservoir (1).	
17.1	Detach washer fluid hose from the HCS pump (M5/2)	Only on vehicles with code (600a) Headlamp cleaning system	
		 To do so press retaining clip (arrow A). Collect washer fluid which flows out.	
		 Installation: Replace sealing ring at hose connection.	
18	Detach washer fluid hose from the window washer fluid pump (M5/1)	 Collect washer fluid which flows out.	
19	Detach connector hose (13) from washer fluid reservoir (1)	 Press retaining clip (arrow B). Collect washer fluid which flows out.	
		 Installation: Replace sealing ring at hose connection.	
20	Disconnect electrical connector at the switch of the windshield washer system fluid level control (S42)		
21	Unscrew nut (14)	 Installation: Replace self-locking nut (14).	
22	Remove washer fluid reservoir (1) out of the fender	 To do so tip the washer fluid reservoir (1) downward in the direction of the vehicle center.	
		 Installation: Ensure that the mounts (15) are seated correctly.	
23	Install in the reverse order		
24	Fill washer fluid reservoir (1)		
 25	Check windshield washer system fluid level and correct if necessary		AP82.35-P-8210N
25	Correct engine coolant level and check cooling system for leaks.		
		Model 211.026/065/070/082/083	AR20.00-P-1010HA

		Model 211.076	AR20.00-P-1010RVK
26	Check windshield washer system for proper function	i Switch on ignition and check the function of the window washer fluid pump (M5/1) by pressing the combination switch. A sufficient quantity of washer fluid must spray out of the spray nozzles.	
27.1	Check headlamp cleaning system for proper function	Only on vehicles with code (600a) Headlamp cleaning system	
		i Check the function of the HCS pump (M5/2) by pressing the HCS [SRA] switch. A sufficient quantity of washer fluid must spray out of the spray nozzles.	

Nm Wheels

Number	Designation	Model 211
BA40.10-P-1001-01A	Wheel bolt	Nm 130



000 589 54 37 00

Clamping device

Commercially available tools (see Workshop Equipment Manual)

Number	Designation	Make (e.g.)	Order number

WH58.30-Z-1024-02A	Hose clamp pliers (length 235 mm; tensioning range 40 mm)	Hazet Güldenwerther Bahnhofstrasse 25-28 D-42857 Remscheid	798-6
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