

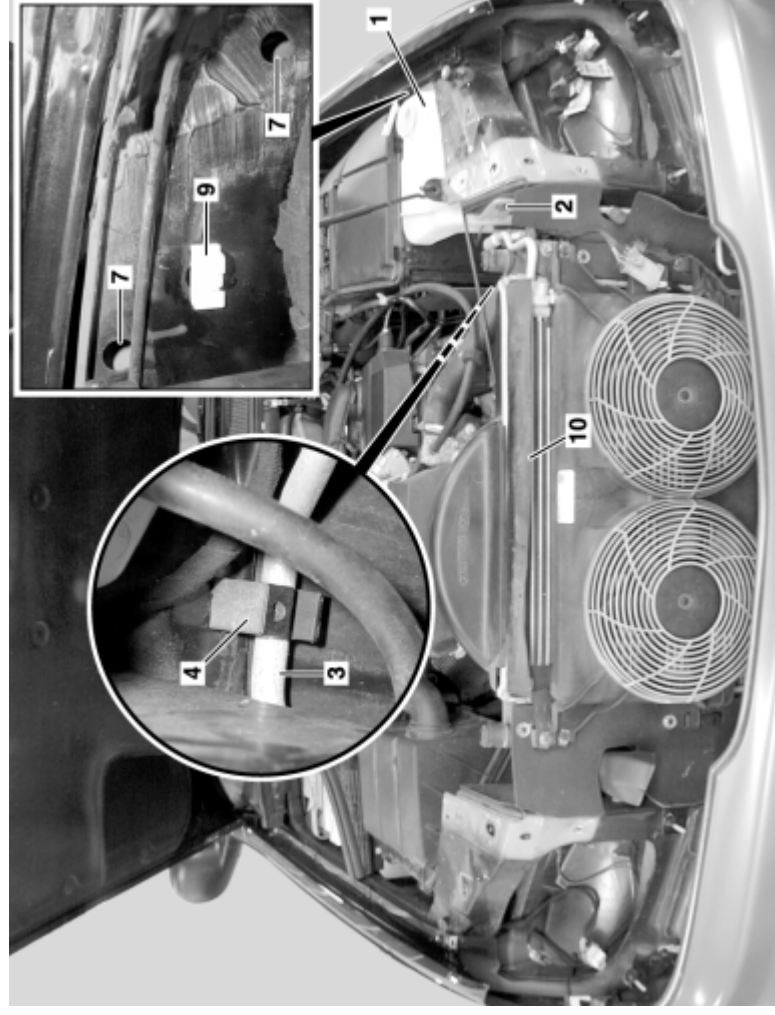
SM82.35-P-0002GH	Installing larger washer fluid reservoir	15.8.02
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MODELS 163.154 /172
with 5 l container

i The 5 l washer fluid reservoir has been replaced by a 7.6 l container. If a 5 l container is replaced, then the following modifications must be made.

i This modification should **ONLY** be performed following a customer complaint.

- 1 Washing water reservoir
- 2 Bolt
- 3 Hose
- 4 Clip
- 7 Hole
- 9 Clip
- 10 Cooling module



P82.35-2198-06

P82.35-2199-08






5 Template
6 Holes




8 Bore

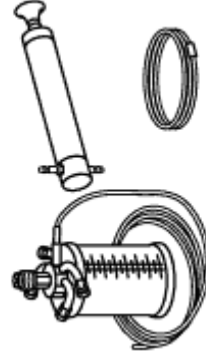
a 200 mm
b 90 mm

Operation no. of operation texts or standard texts and flat rates

Category	Op. no.	Operation text	Time	Acc. no.	Code
P	023591	INSTALLING LARGER CONTAINER FOR WINDSHIELD WASHER SYSTEM	023 WU/1.9 hrs.	86 011 04	---

Remove					
	1	Remove radiator crossmember			AR62.30-P-2300GH
	2	Drain the washer fluid reservoir			210 589 00 71 00
	3	Remove container (1)		Detach hoses and connectors. Remove screws (2) and disconnect from lower grommets.	
	4	Loosen air conditioning hose (3) from clip (4)			
	5	Detach cooling module (10) from lower grommets			
		Convert			
	6	Press out template (5) and set to correct dimension (a, b)		Determine actual dimension (a) from drawing. Divide target dimension (a) by determined actual dimension (a) and copy template with corresponding factor to original size.	
				Check dimensions for both axes.	
	7	Cut out holes (6) of template			
	8	Using the holes (7), position the template on the left inner fender and			

	fasten in place with adhesive tape		
9	Center punch body at bore (8)		
10	Remove template (5).		
11	Ø=19 mm bore hole at punch mark		WH58.30-Z-1003-34A
12	Deburr hole		
13	Clean, prime and paint hole		
	Install		
14	Mount clip (9) into hole		
15	Installing larger washer fluid reservoir		Have someone assist you in lifting the cooling module. Make sure that the container is positioned correctly in the grommets and that the clip is properly seated. Fasten inner side of container using screws (2). Tighten hoses and connectors again. Level sensor is not required.
16	Mount cooling module (10) in grommets again		
17	Fasten AC system hose (3) onto clip (4) again		
18	Install radiator crossmember again		AR62.30-P-2300GH
19	Fill washer fluid reservoir		



210 589 00 71 00

Hand pump

Commercially available tools (see Workshop Equipment Manual)

Number	Designation	Make (e. g.)	Order number
WH58.30-Z-1003-34A	Core drill, dia. Ø 16 - 30.5 mm	HAHN & KOLB Borsigstr. 50 D-70469 Stuttgart	11 403 010

Parts ordering notes

Part no.	Designation	Quantity
000 986 06 50	Priming pin	1
163 860 11 60	Washer fluid reservoir, 2 pumps with level sensor	1
163 869 00 14	Clip	1