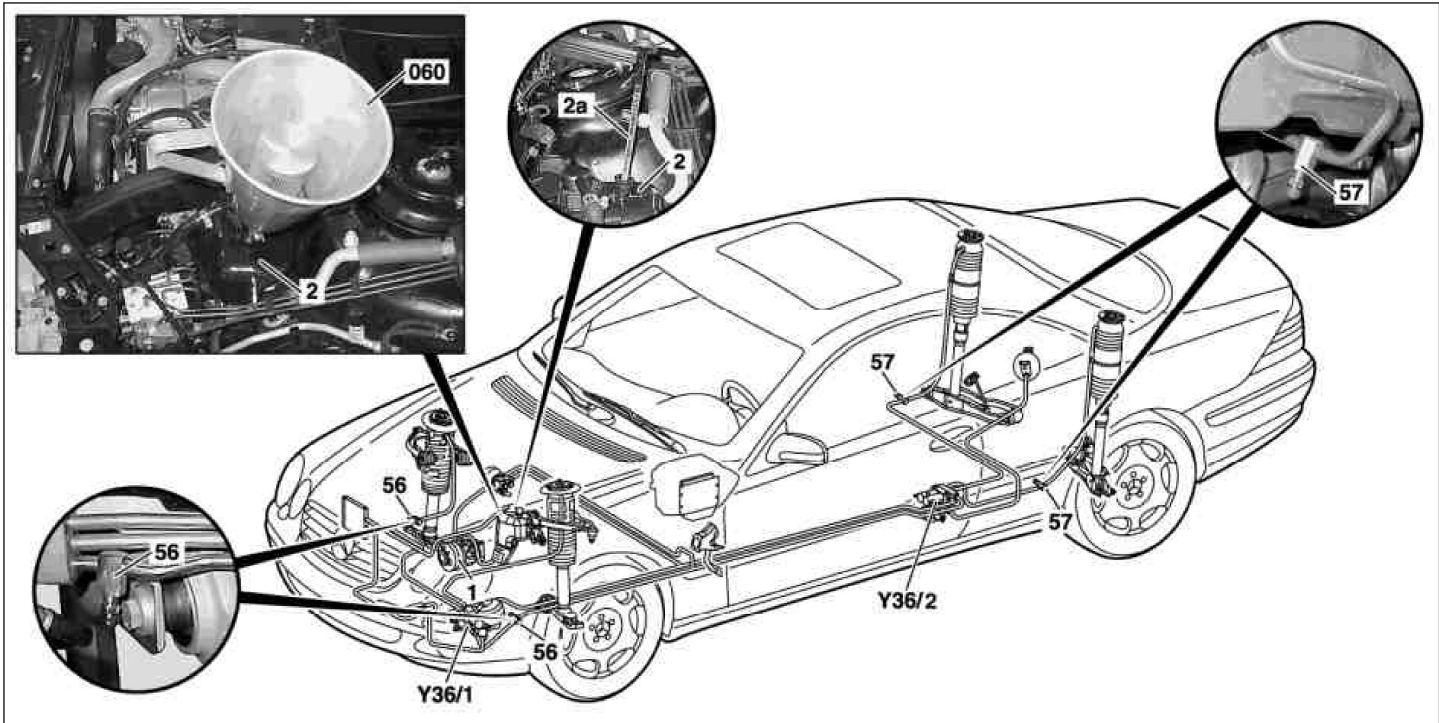


MODELS 215.373 /374 /375 /376 /378 /379
MODELS 220.073 /074 /173 /174
MODELS 220.028 /063 /065 /067 /070 /075 /128 /163 /165 /167 /170 /175 /179 with CODE (487) Active Body Control (ABC)
MODELS 220.176 /178 except CODE (979) Special protection version
MODELS 230.467 with CODE (487) Active body control (ABC)
MODELS 230.474 /475 /476 /479



P32.50-2062-09


Shown on model 215

- | | | | | | |
|-----|--------------------------------|----|--------------|-------|---------------------------|
| 060 | Funnel with filter | 2a | dipstick | Y36/1 | ABC front axle valve unit |
| 1 | Tandem pump | 56 | Bleed screws | Y36/2 | ABC rear axle valve unit |
| 2 | ABC system expansion reservoir | 57 | Bleed screws | | |

Modification notes

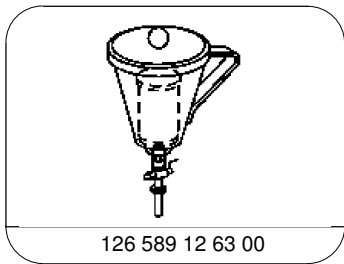
22.10.02	Safety note, included for the first time	AS00.00-Z-0010-01A
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	Charging		
Danger!	Risk of injury to skin or eyes from hydraulic fluid spraying out under pressure. Risk of poisoning from swallowing hydraulic fluid.	Depressurize the hydraulic system completely before starting any work on the system. Wear protective clothing and safety glasses.	AS00.00-Z-0013-01A
Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near engine	Secure vehicle to prevent it moving off. Wear closed and snug-fitting work clothes. Do not grasp hot or rotating parts.	AS00.00-Z-0005-01A
	Notes on active body control suspension		AH32.50-P-0001-01N
1	Fill the ABC system reservoir (2) with hydraulic fluid	The funnel with filter (060) must not be used for pouring in other operating fluids. To help prevent contaminants from entering and damaging the ABC system, always store this filter-equipped funnel (060) in a locked cabinet. The vehicle must be horizontal. Funnel 	*126589126300 *BF32.50-P-1001-01A
2	Insert dipstick (2a) as far as the stop in the expansion reservoir (2) and pull out again, read off fluid level and correct if necessary	Read off the fluid level on the dipstick on the side with the inscription "ENGINE OFF UNLADEN". The fluid level must be between the "MIN" and "MAX" marks.	

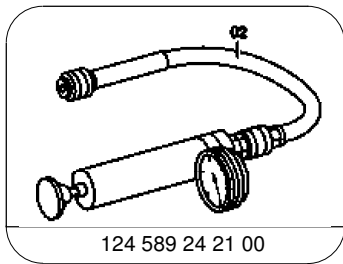
3	Start engine	ⓘ The fluid level in the expansion reservoir (2) must be observed during the entire process (2nd person required). Never allow the level of the fluid within the reservoir (2) to fall below the MIN graduation. The tandem pump (1) must not draw in air under any circumstances as otherwise it may be predamaged.	
4	Press button for level control until the two indicator lamps in the button go out		
5	Insert dipstick (2a) as far as the stop in the expansion reservoir (2) and pull out again, read off fluid level and correct if necessary	ⓘ Read off the fluid level on the dipstick on the side with the inscription "ENGINE OFF UNLADEN". The fluid level must be between the "MIN" and "MAX" marks.	
	Bleeding		
6.1	Pressurize the ABC system manually	When replacing the tandem pump (1). ⓘ The vehicle must be resting on its road wheels and ready for operation. ☑ Tester	AR32.50-P-0021-01N *124589242100
7	Press button for level control until the two indicator lamps in the button go out		
8	Press button for level control until the two indicator lamps in the button go out	ⓘ Repeat work steps 7 and 8 at least 3 times. ⓘ After removal, installation or replacement of suspension strut or valve units work steps 7 and 8 should be repeated at least 10 to 20 times.	
9	Turn off engine		
10	After a stabilization period of approx. 5 minutes, pull the dipstick (2a) out of the expansion reservoir (2) and wipe off with a lint free cloth		
11	Insert dipstick (2a) as far as the stop in the expansion reservoir (2) and pull out again, read off fluid level and correct if necessary	ⓘ Read off the fluid level on the dipstick on the side with the inscription "ENGINE OFF UNLADEN". The fluid level must be between the "MIN" and "MAX" marks.	
12	Start engine		
 Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates below the hoist support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
13	Checking ABC front suspension valve body (Y36/1) and ABC rear suspension valve body (Y36/2) for whistling noises	ⓘ Response to whistling noises in the ABC valve body for the front suspension (Y36/1) or the rear suspension (Y36/2): ↓ Switch off engine immediately Use the lifting platform to raise the vehicle until the weight is off the suspension struts. Carefully open the bleed screws (56, 57), continuing until hydraulic fluid starts to emerge. Then repeat steps 1 through 12 and close the bleed screws.	

Active Body Control

Number	Designation	Model 215	Model 220	Model 230
BF32.50-P-1001-01A	Filling capacity	Initial charge	Liters	≈ 4
		Specifications for Operating Fluids	Sheet	BB00.40-P-0345-00A



Funnel



Pressure pump