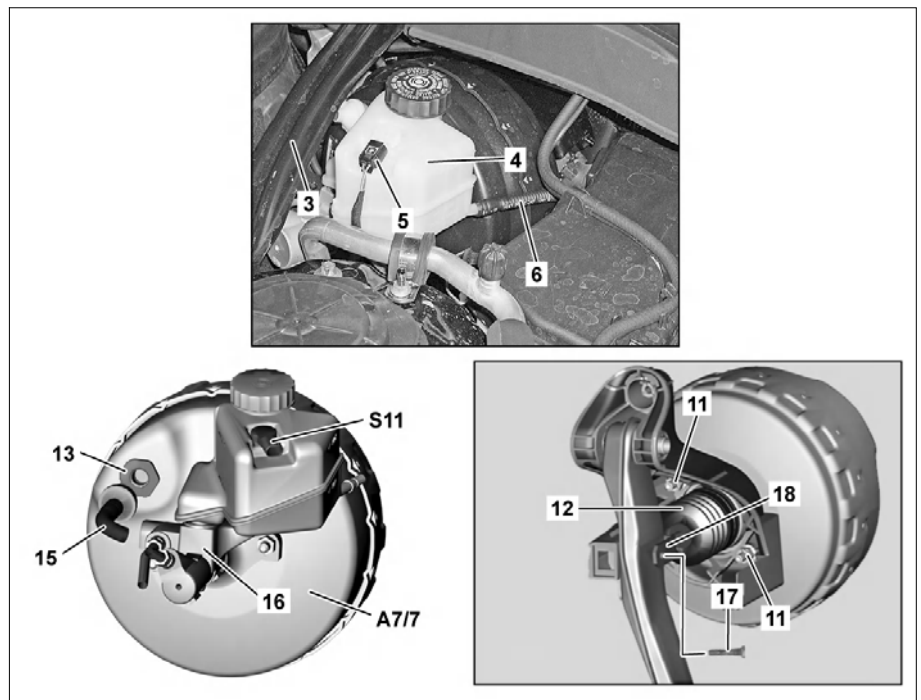


MODEL 212, 218

- 3 Strut  
 4 Brake fluid expansion reservoir  
 5 Electrical connector  
 6 Feed hose  
 11 Nut  
 12 Rubber boot  
 13 Rubber seal  
 15 Vacuum line  
 16 Master brake cylinder  
 17 Security bolt  
 18 Clevis

- A7/7 BAS brake booster  
 S11 Brake fluid level switch



P43.10-2112-06

## Modification notes

10.8.10	Value changed: Nut for strut to suspension strut tower		*BA62.30-P-1006-02G
11.8.10	"Perform brake test on test bench" reference changed	Test sequence augmented/revised	

	Remove/install		
	<b>Risk of poisoning</b> caused by swallowing brake fluid. <b>Risk of injury</b> caused by brake fluid coming into contact with skin and eyes.	Only pour brake fluid into suitable and appropriately marked containers. Wear protective clothing and eye protection when handling brake fluid.	AS42.50-Z-0001-01A
ⓘ	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
ⓘ	Brake fluid notes		AH42.50-P-0001-01A
1	Push down brake pedal several times	ⓘ Until the vacuum in the BAS brake booster (A7/7) has been reduced.	
2	Open engine hood	Model 218 Model 212	AR88.40-P-1000EW
3	Remove strut (3)	Nm	*BA62.30-P-1006-02G
4	Disconnect electrical connector (5)		
5	Pull vacuum line (15) out of BAS brake booster (A7/7) and place to one side		
6	Remove brake lines on master brake cylinder (16)		AR42.10-P-0300EW
7	Pull feed hose (6) for clutch master cylinder off brake fluid expansion reservoir (4)	Only in case of vehicles with manual transmission. ⓘ Seal feed hose (6). ☑ Set of stop plugs	AR25.20-P-0100-01V  *129589009100
8	Remove left cover below dashboard		
9	Detach electrical connector from mechanical brake light switch		
10	Remove cover above pedal assembly	If necessary.	
11	Unscrew safety bolt (17) and remove brake pedal from clevis (18)	ⓘ <b>Installation:</b> Locking bolt (17) has to be replaced. Nm	*BA43.10-P-1002-01J
12	Unscrew nuts (11) from BAS brake booster (A7/7)	Nm	*BA43.10-P-1001-01J
13	Remove water collector over wiper system	ⓘ Only remove left wiper arm and lift up water collector in area of brake booster (A7/7) upwards off the seal strip of the windshield	AR82.30-P-6400CW
14	Remove brake booster (A7/7)	ⓘ Do not deform brake lines.	

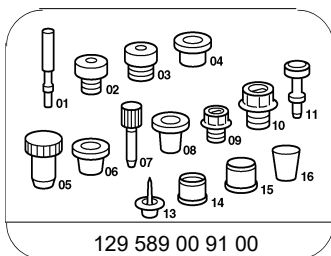
		<p>ⓘ Do not damage the rubber boot (12) when removing and installing BAS brake booster (A7/7).</p> <p>ⓘ When removing the BAS brake booster (A7/7), carefully push the brake lines to one side.</p>	
15	Remove master brake cylinder (16)	When replacing the BAS brake booster (A7/7).	AR42.10-P-0300EW
16	Remove rubber seal (13)	When replacing the BAS brake booster (A7/7).	
17	Install in the reverse order		
18	Carry out brake test on the test stand		AP42.00-P-4290BA

**Nm Pneumatic brake booster**

Number	Designation		Model 212	Model 218
BA43.10-P-1001-01J	Nut, brake booster carrier to front end	Nm	20	20
BA43.10-P-1002-01J	Brake booster to brake pedal	Nm	20	20

**Nm Front end assembly with front reinforcement**

Number	Designation		Model 212	Model 218
BA62.30-P-1006-02G	Nut, strut to suspension strut tower	Nm	30	30



Set of stop plugs