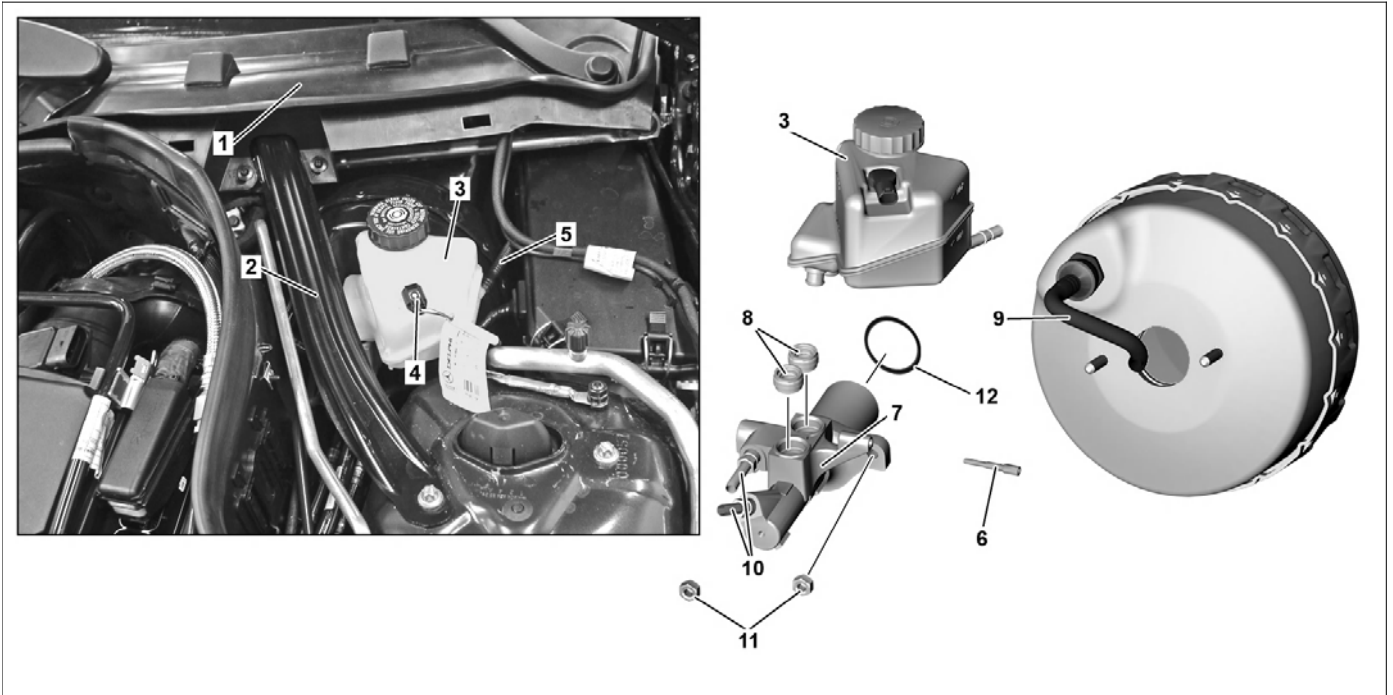


Model 207, 212, 218








## Modification notes

















10.08.2010	Value changed: Nut, support to suspension strut tower	Model 212	BA62.30-P-1006-02G
11.08.2010	"Perform brake test on test bench" reference changed	Test sequence augmented/revised	
06.04.2017	Retaining screw, brake line to master brake cylinder		BA42.10-P-1003-04L




P42.10-2774-09


1	Water collector	5	Feed hose	9	Vacuum line
2	Strut	6	Screw	10	Brake line
3	Expansion reservoir	7	Master brake cylinder	11	Nut
4	Electrical connector	8	Seal	12	Sealing ring

	Remove/install		
 Caution	<b>Risk of poisoning</b> from swallowing brake fluid. <b>Risk of injury</b> from skin and eye contact with brake fluid	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 externally invisible brake fluid loss		AH42.10-P-9406-02A
	Brake fluid notes		AH42.50-P-0001-01A
	Notes on repairs to brake system		AH42.00-P-0003-01A
1	Remove vacuum in brake booster	 To do this, press the brake pedal several times with the engine switched off.	
2	Open hood	Engine 207, 212	AR88.40-P-1000EW
3	Remove wiper arms	Model 207	AR82.30-P-6100CW
4	Remove air/water duct (1)	Model 207  Do not disconnect electric feed lines and hoses of spray nozzle.	
5	Remove strut (2)	 MODEL 212, 218Nut, strut to suspension strut tower  Model 207Nut, strut to firewall  Model 207Screw/bolt, suspension strut to body	*BA62.30-P-1006-02G *BA62.30-P-1007-02G *BA32.25-P-1003-04M


	Clean		
6	Clean area around cap of expansion reservoir (3) and remove cap		
7	Drain brake fluid from expansion reservoir (3)	 To prevent paint damage, any escaped brake fluid must be rinsed immediately with water.	
8	Release and disconnect electrical connection (4)		
9	Detach feed hose (5)	Vehicles with manual transmission  Seal feed hose (5).  Record plug	AR25.20-P-0100-01V  *129589009100
10	Remove screw/bolt (6)		
11	Detach expansion reservoir (3) from master brake cylinder (7)	 Seal connections on master brake cylinder (7) in order to prevent the ingress of foreign objects.  <b>Installation:</b> Install new seals (8).  Record plug	      *129589009100
12	Pull vacuum line (9) with check valve out of brake booster		
13	Detach brake lines (10) from master brake cylinder (7)	 Seal line connections.  Retaining screw, brake line to master brake cylinder  Box wrench bit  Record plug	  *BA42.10-P-1003-04L  *000589750300  *129589009100
14	Unscrew nuts (11)	 Nut, master brake cylinder to brake booster	*BA42.10-P-1001-05K
15	Remove master brake cylinder (7)	 <b>Do not tilt</b> master brake cylinder (7), instead pull straight forward out of brake booster. Otherwise the push rod will be pressed out of its axial position.  <b>Installation:</b> Replace sealing ring (12).	
16	Install in the reverse order		
17	Bleed brake system		AR42.10-P-0010EW
	<b>Check</b>		
18	Check brake system for leaks		AR42.10-P-0100-01V
19	Carry out brake test on the test stand		AP42.00-P-4290BA
	<b>AP</b>		

 Suspension struts

Number	Designation		Model 207 except code 483 (ADVANCED AGILITY package)
BA32.25-P-1003-04M	Screw/bolt, suspension strut to body	Nm	33

 Master brake cylinder

Number	Designation		Model 207	Model 212
BA42.10-P-1001-05K	Nut, master brake cylinder to brake booster	Nm	25	25

 Master brake cylinder

Number	Designation		Model 218
BA42.10-P-1001-05K	Nut, master brake cylinder to brake booster	Nm	25

 Brake lines, brake hoses

Number	Designation		Model 207	Model 212 (except 212.076/092/276/29 2)

BA42.10-P-1003-04L	Retaining screw, brake line to master brake cylinder	Ø4.75	Nm	16	16
		Ø6	Nm	16	16
		Ø8	Nm	16	16

**Nm** Brake lines, brake hoses

Number	Designation			Model 212.076/092/276/292	Model 218 (except 218.376/392/976/992)
BA42.10-P-1003-04L	Retaining screw, brake line to master brake cylinder	Ø4.75	Nm	16	16
		Ø6	Nm	16	16
		Ø8	Nm	16	16

**Nm** Brake lines, brake hoses

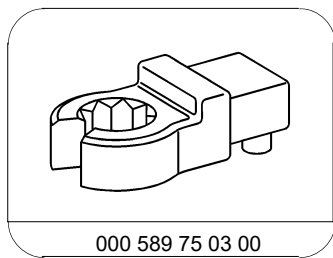
Number	Designation			Model 218.376/392/976/992
BA42.10-P-1003-04L	Retaining screw, brake line to master brake cylinder	Ø4.75	Nm	16
		Ø6	Nm	16
		Ø8	Nm	16

**Nm** Front end with front reinforcement

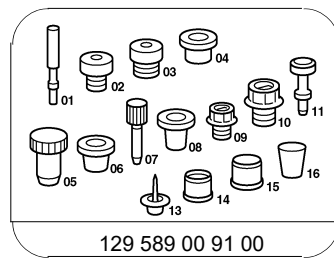
Number	Designation		Model 212	Model 218
BA62.30-P-1006-02G	Nut, strut to suspension strut tower	Nm	30	30

**Nm** Front end with front reinforcement

Number	Designation		Model 207.3	Model 207.4
BA62.30-P-1007-02G	Nut, strut to firewall	Nm	35	35



Box wrench bit



Record plug