

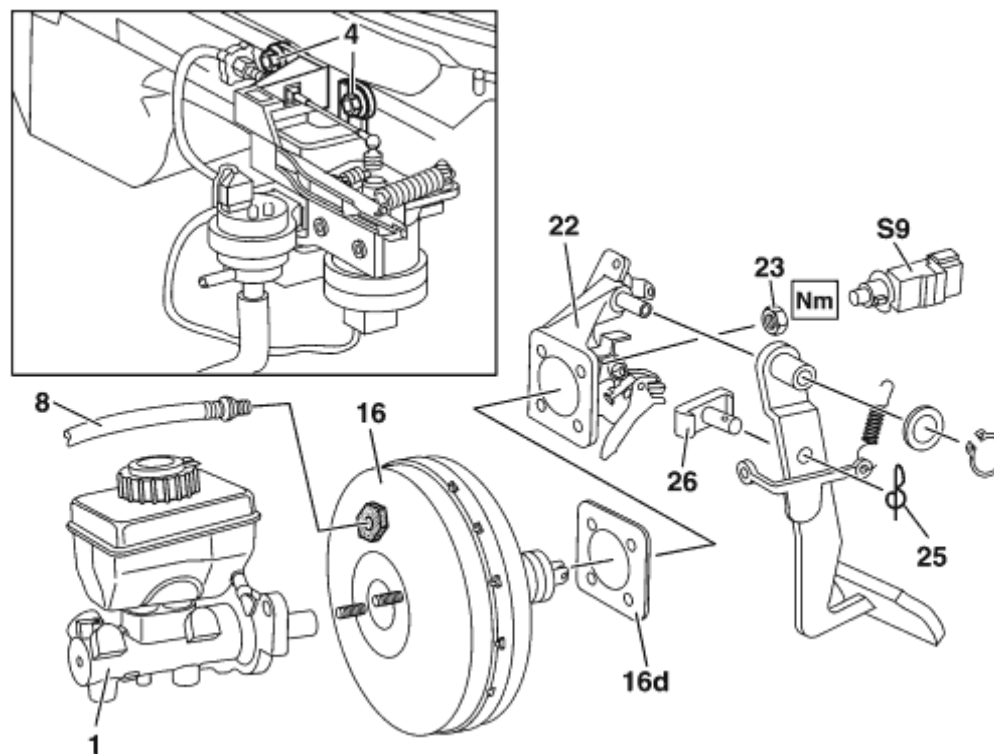
AR43.10-P-0350GH

Remove/install brake booster

3.2.97

MODEL 163**Shown: automatic transmission pedal assembly, 1st version**

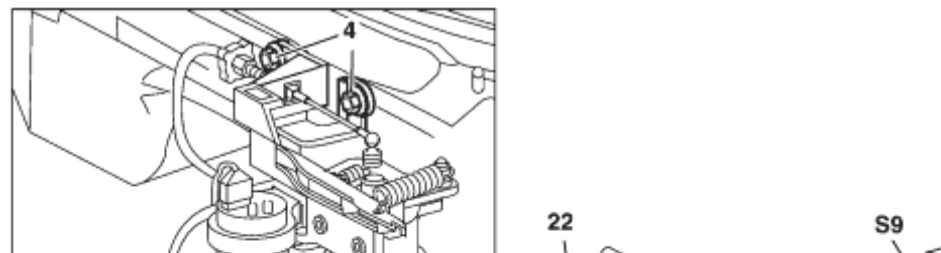
- 1 Tandem brake master cylinder
- 4 Nuts
- 8 Vacuum line
- 16 Brake booster
- 16d Seal
- 22 Pedal bearing bracket
- 23 Nut
- 25 Fuse
- 26 Pin
- S9 Brake light switch



P43.10-2009-06

Shown: automatic transmission pedal assembly, 2nd version

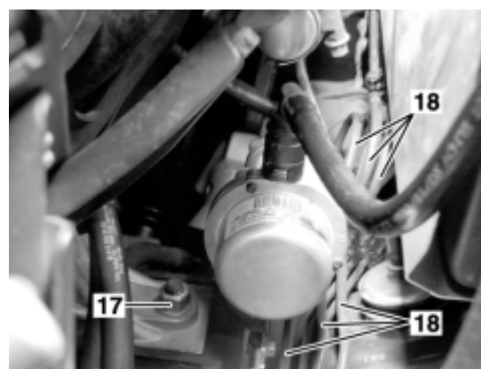
- 1 Tandem brake master cylinder
- 4 Nuts
- 8 Vacuum line
- 8a Vacuum line, vehicles with diesel engine



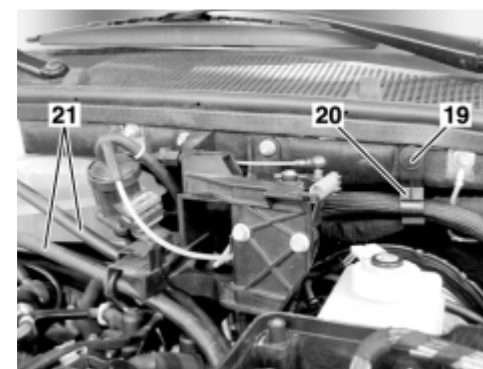
- 16 Brake booster
- 16d Seal
- 22 Pedal bearing bracket
- 23 Nut
- 25 Fuse
- 26 Pin
- S9 Brake light switch
- A7/7x2 Release switch connector
- A7/7b1 Diaphragm travel sensor BAS

P43.10-2010-06

- 17 Nut
- 18 Brake lines
- 19 Plastic locking nut
- 20 Plastic locking clip
- 21 Hoses












P43.10-2023-01



P43.10-2024-01

	Remove/Install		
Danger!	Risk of poisoning from swallowing brake fluid. Risk of injury from skin and eye contact with brake fluid.	Pour brake fluid only into suitable and appropriately marked containers. Wear protective clothing and eye protection when handling brake fluid.	AS42.50-Z-0001-01A
	Notes on brake fluid	All models	AH42.50-P-0001-01A

			
	Notes if loss of brake fluid is not visible externally	Model 163	AH42.10-P-9406-02A
	Notes on repairs to brake system	All models	AH42.00-P-0003-01A
1	Remove stepped tandem master brake cylinder (1)	 Check brake master cylinder for leaks at rear of thrust rod piston. If leaks are found, replace master brake cylinder.	AR42.10-P-0310GH
2	Unscrew nuts (4) of position sensor bracket on splash wall	 Pull out hoses (21) from bracket and unclip bracket from splash wall Disconnect connector and swing to one side	
3	Disconnect BAS diaphragm travel sensor connector (A7/7b1)		
4	Unscrew plastic locking nut (19) on splash wall	 Risk of plastic locking clips (20) cracking and fracturing.	
5	Disconnect connector of release switch (27)		
6	Remove cover below instrument panel (left)		AR68.10-P-1500GH
7	Pull out retainer (25) and bolt (26)		
8	Unscrew nut (23) of brake booster		BA43.10-P-1002-01A
9	Remove brake booster (16)	 When removing the brake booster from the pedal bearing bracket (22), do not damage the timing case.	
10	Replace gasket (16d)		
11	Install in the reverse order		
12	Adjust stop lamp switch (S9)	 Adjusting, see: ↓	
		Remove/install mechanical stop lamp switch	AR42.10-P-0040GH

Nm Pneumatic brake booster

Number	Designation	Model 163
BA43.10-P-1002-01A	Nut of brake booster carrier on front end	Nm 25