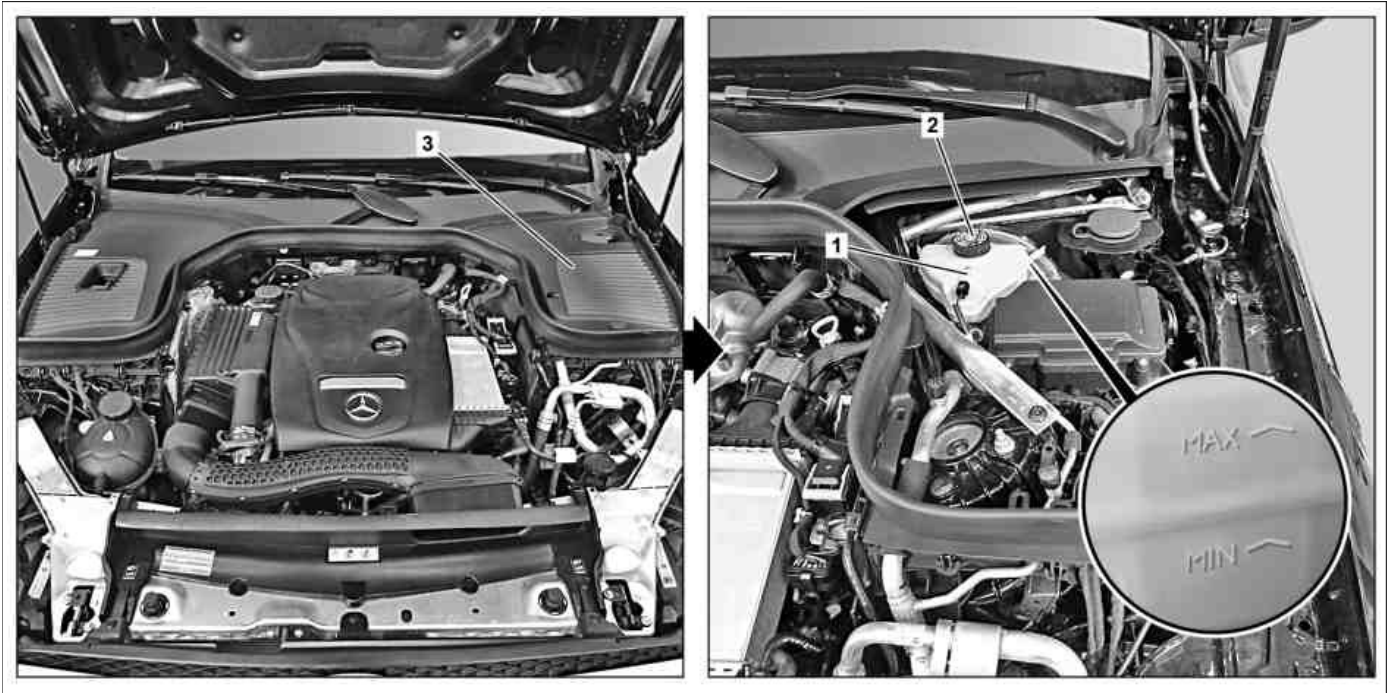


Model 213, 238, 253, 257, 290































P42.10-3099-09

Show on model 253.3

- 1 Expansion reservoir
- 2 Cap


- 3 Left rear engine compartment paneling

⚠ Warning	<b>Risk of injury.</b> Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
	<b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
⚠ 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
	<b>Risk of accident</b> when commissioning the vehicle due to a lack of braking effect when the service brake is operated for the first time after repair work.	Before starting the engine, actuate brake pedal several times until pressure is built up and maintained in the brake system.	AS42.50-Z-0002-01A
	Notes on repairs to brake system		AH42.00-P-0003-01A
	Notes on handling, transport and storage of composite brake disks		AH42.10-P-9406-12LF
	Notes on handling, transport and storage of ceramic brake disks		AH42.10-P-9406-13A
	Brake fluid notes		AH42.50-P-0001-01A
✂	<b>Remove</b>		
1	Remove left rear engine compartment trim (3).		
🧽	<b>Clean</b>		
2	Clean area surrounding cap (2) and expansion reservoir (1).		
✂	<b>Remove</b>		
3	Unscrew cap (2).		
4	Extract brake fluid from expansion reservoir (1).		
5	Add new brake fluid up to the max. mark in the expansion reservoir (1).		

6	Connect filling and bleeding unit at expansion reservoir (1) and switch on.	 Note operating instructions for filling and bleeding unit. Damage can otherwise occur.	
	<b>Change fluid</b>		
7  AR  AR	Lift vehicle with lifting platform.	Model 213, 238, 253 Model 257, 290  Adapter kit	AR00.60-P-1002LWG AR00.60-P-1005-02FR *203589023100
8  BB  BB  AR  AR  AR	Renew brake fluid. General brake fluid Brake fluids (DOT 4 plus)	Model 213, 238 Model 253 Model 257, 290  New brake fluid must escape without any bubbles via the bleed hose. Damage can otherwise occur.  Model 213, 238, 257, 290Bleed screw to brake caliper  Model 213, 238, 257Bleed screw at brake caliper  Model 290Bleed screw at brake caliper  Model 253Bleed screw to brake caliper  Model 253Bleed screw at brake caliper If the bleed valve is not accessible, ↓ remove/install wheel and tire assembly.  After obtaining special order.	BB00.40-P-0330-01A BB00.40-P-0331-00A AR42.10-P-0010-02LWE AR42.10-P-0010-02LW AR42.10-P-0010-02FR  *BA42.10-P-1002-12W  *BA42.10-P-1003-10X  *BA42.10-P-1003-10BA *BA42.10-P-1002-12V *BA42.10-P-1003-10W
9  BB  BB  AR	Replace clutch operation system brake fluid. General brake fluid Brake fluids (DOT 4 plus)	Vehicle with manual transmission.  Model 213, 238, 253 with transmission 716.7  New brake fluid must escape without any bubbles via the bleed hose. Damage can otherwise occur.  Model 213, 238, 253 with transmission 716.7Bleed screw at clutch slave cylinder	BB00.40-P-0330-01A BB00.40-P-0331-00A AR25.20-P-0070LW  *BA25.20-P-1001-01G
	<b>Check</b>		
10	Check brake system for leaks.		
11	Check clutch operation for leak tightness.	Vehicle with manual transmission.	
	<b>Install</b>		
12  AR  AR	Lower vehicle with vehicle lift.	Model 213, 238, 253 Model 257, 290  Adapter kit	AR00.60-P-1002LWG AR00.60-P-1005-02FR *203589023100
13 	Disconnect filling and bleeding unit. <b>Check</b>		
14 	Check fluid level in expansion reservoir (1). <b>Install</b>		AP42.10-P-4210B
15	Screw on cap (2).		
16	Install left rear engine compartment trim (3).		

 Clutch operating system

Number	Designation		Transmission 716.7
BA25.20-P-1001-01G	Bleed screw at clutch slave cylinder	Nm	6

 Rear axle brake caliper

Number	Designation		Model 253
BA42.10-P-1002-12V	Bleed screw to brake caliper	Nm	14

**Nm** Rear axle brake caliper

Number	Designation		Model 213	Model 238
BA42.10-P-1002-12W	Bleed screw to brake caliper	Nm	14	14

**Nm** Rear axle brake caliper

Number	Designation		Model 257	Model 290
BA42.10-P-1002-12W	Bleed screw to brake caliper	Nm	14	14

**Nm** Front axle brake caliper

Number	Designation		Model 290
BA42.10-P-1003-10BA	Bleed screw at brake caliper	Nm	14

**Nm** Front axle brake caliper

Number	Designation		Model 253
BA42.10-P-1003-10W	Bleed screw at brake caliper	Nm	14

**Nm** Front axle brake caliper

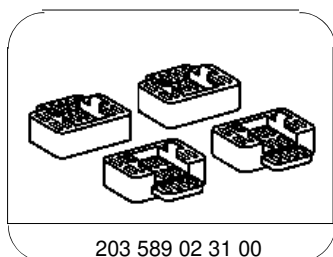
Number	Designation		Model 213 (except 213.061/261)	Model 213.061/261
BA42.10-P-1003-10X	Bleed screw at brake caliper	Nm	14	14

**Nm** Front axle brake caliper

Number	Designation		Model 238 (except 238.361/461)	Model 238.361/461
BA42.10-P-1003-10X	Bleed screw at brake caliper	Nm	14	14

**Nm** Front axle brake caliper

Number	Designation		Model 257 (except 257.361)	Model 257.361
BA42.10-P-1003-10X	Bleed screw at brake caliper	Nm	14	14



Adapter kit