





P42.10-2446-09


Shown on vehicle with AIRmatic (air suspension with level adjustment and adaptive damping system ADS), code 489

- 1 Bleed screw on right-hand rear axle floating brake caliper
- 2 Bleed screw on left-hand rear axle floating brake caliper
- 3 Bleed screw on right-hand front axle floating brake caliper


- 4 Bleed screw on left-hand front axle floating brake caliper
- 5 Cap
- 6 Brake fluid reservoir

<p>⚠ Danger!</p>	<p>Bleeding Risk of poisoning caused by swallowing brake fluid. Risk of injury caused by brake fluid coming into contact with skin and eyes.</p>	<p>Only pour brake fluid into suitable and appropriately marked containers. Wear protective clothing and eye protection when handling brake fluid.</p>	<p>AS42.50-Z-0001-01A</p>
<p>ⓘ</p>	<p>Brake fluid notes</p>	<p>All models</p>	<p>AH42.50-P-0001-01A</p>
<p>ⓘ</p>	<p>Notes on repairs to brake system</p>	<p>All models</p>	<p>AH42.00-P-0003-01A</p>
<p>ⓘ</p>	<p>Notes on externally invisible brake fluid loss</p>		<p>AH42.10-P-9406-02GZ</p>
<p>1</p>	<p>Open engine hood and raise to vertical position</p>		<p>AR88.40-P-1000GZ</p>
<p>2</p>	<p>Unscrew cap (5) from brake fluid reservoir (6).</p>		
<p>3</p>	<p>Connect filling and bleeding device</p>	<p>i Pay attention to manufacturer's operating instructions. Bleeding pressure must be 2 bar. 📄 Brake fluid Brake fluid change unit gotis://B_42/43.2_01</p>	<p>*BF42.10-P-1001-01G</p>
<p>⚠ Danger!</p>	<p>Risk of death caused by vehicle slipping or toppling off of the lifting platform.</p>	<p>Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.</p>	<p>AS00.00-Z-0010-01A</p>
<p>4</p>	<p>Lift/jack up vehicle</p>		<p>AR00.60-P-1000GZ</p>
<p>5</p>	<p>Adjust bleeding pressure on filling and bleeding unit to 2.0 bar</p>		
<p>6</p>	<p>Remove breather dust caps</p>		
<p>7</p>	<p>Connect hose of bleed bottle on bleed screw on right rear axle brake caliper (1)</p>		
<p>8</p> <p>11mm Bleed Wrench needed</p>	<p>Open bleed screw on right rear axle brake caliper (1) and allow 80 cm³ of brake fluid to flow out free of bubbles, then tighten to the correct torque</p>	<p>Nm Left Hand Drive R/R-L/R-R/F-L/F Right Hand Drive L/R-R/R-L/F-R/F</p>	<p>*BA42.10-P-1001-12L</p>
<p>9</p>	<p>Repeat bleeding process at the other brake calipers</p>	<p>i Sequence when bleeding: Bleed screw on right rear axle brake caliper (1), bleed screw on left rear axle brake caliper (2), bleed screw on right front axle brake caliper (3), bleed screw on left front axle brake caliper (4).</p>	

		 	*BA42.10-P-1001-12L *BA42.10-P-1001-10L
10	Detach filling/bleeding device	Brake fluid change unit gotis://B_42/43.2_01	
11	Attach bleeder dust caps and screw cap		
	Checking		
12	Check the fluid level in the brake fluid reservoir (6) and correct if necessary Brake system - inspect fluid level	 Brake fluid	*BF42.10-P-1001-01G AP42.10-P-4210GZ
13	Check brake system for leaks		AR42.10-P-0100-01GZ

 **Rear axle brake caliper**

Number	Designation	Model
		164
BA42.10-P-1001-12L	Bleed screw to brake caliper	Nm 7

 **Front axle brake caliper**

Number	Designation	Model	Model
		164 except 164.177	164.177
BA42.10-P-1001-10L	Bleed screw to brake caliper	Nm 18	18

 **Brake fluid**

Number	Designation	Model
		164.1/8
BF42.10-P-1001-01G	Brake fluid	
	Filling capacity	Liters ≈0.8
	Specifications for Operating Fluids	Sheet BB00.40-P-0330-01A
		Sheet BB00.40-P-0331-00A