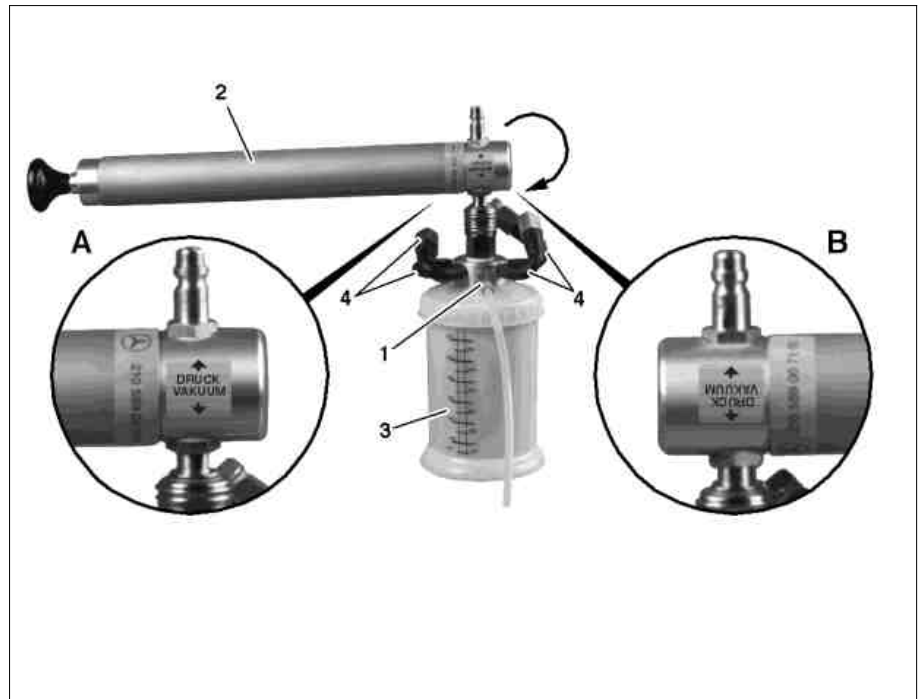


MODEL 204 with TRANSMISSION 722.6 /9 (except , 722.960 /962 /963 /964)

MODEL 218 with TRANSMISSION 722.9

- 1 Connection fitting
- 2 Hand pump
- 3 Container
- 4 Connector
- A Suctioning off
- B Flushing



P27.55-0203-06



P27.55-2016-09

Shown on model 204

- 5 Screw
- 6 Screw

- 7 Oil cooling line
- 8 Oil cooling line

	<p>Remove/install</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>⚠ Danger!</p>	<p>Risk of injury to skin or eyes caused by hydraulic fluid spraying out under high pressure. Risk of poisoning caused by swallowing hydraulic fluid</p>	<p>Depressurize the hydraulic system completely before starting any work on the system. Wear protective clothing and safety glasses.</p>	<p>AS00.00-Z-0013-01A</p>

		⚠ Before opening the hydraulic system the area surrounding the separation point should be cleaned thoroughly. Even the smallest dirt particles, introduced into the hydraulic components, can lead to malfunctions and a total failure of the hydraulic system.	
1	Lift vehicle on lifting platform.		
2	Expose oil pressure lines		
3	Remove drain plug from transmission oil pan and drain transmission oil	Nm	*BA27.10-P-1001-03A
4	Remove bolts (5, 6) from oil cooling lines (7, 8)	Nm Transmission 722.6 Nm Transmission 722.9	*BA27.55-P-1002-01B *BA27.55-P-1002-01D
5	Detach retaining clamps of oil cooling lines (7, 8) from oil pan	Nm Transmission 722.6 Nm Transmission 722.9	*BA27.55-P-1003-01B *BA27.55-P-1003-01D
6	Detach oil cooling lines (7, 8) from transmission and, where applicable, from the engine	⚠ Do not kink or bend oil cooling lines (7, 8) otherwise damage will occur. i Collect transmission oil which flows out in a container. i Installation: Fit new O-rings on the oil cooling lines (7, 8).	
	Flushing		
7	Fill reservoir (3) of hand pump (2) with transmission oil Automatic transmission fluids (ATF, Sheet 236.10) Automatic transmission fluids (ATF, Sheet 236.12)	☑ Hand pump Sheet 236.10 With transmission 722.6 Sheet 236.12 With transmission 722.9	*210589007100 BB00.40-P-0236-10A BB00.40-P-0236-12A
8	Connect hand pump (2) to reservoir (3) with pressure fitting		
9	Connect plastic hose to connection fitting (1) and connect appropriate connector (4) to oil cooling lines (7, 8)	i Secure plastic hose to connection fitting (1) using hose clamp if necessary.	
10	Operate hand pump (2) and flush out oil cooling lines (7, 8) and oil cooler with transmission oil	i In the event of severe contamination, change the transmission oil several times. Collect transmission oil which flows out in a container. Ensure that the transmission oil flows freely.	
11	Remove hand pump (2)		
12	Install in the reverse order		
13	Correct transmission oil level	⚠ Always observe work procedure and Specifications for Operating Fluids, otherwise transmission will be damaged. Transmission 722.6 Transmission 722.9 (except 722.966/967) Transmission 722.966/967	AR27.00-P-0100AC AR27.00-P-0270W AR27.00-P-0270SYZ
14	Connect Star Diagnosis and perform basic programming		AD00.00-P-2000-04A
15	Read out fault memory using STAR DIAGNOSIS and erase if necessary		AD00.00-P-2000-04A
⚠ Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
16	Perform engine test run and check transmission for proper function and leaktightness.		

Nm Oil pan, automatic transmission

Number	Designation	Transmission 722.6 except 722.628/ 648/649

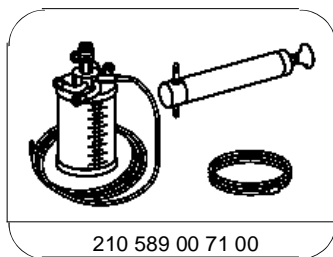
BA27.10-P-1001-03A	Oil drain screw to oil pan	Nm	20
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Nm Transmission oil cooling

Number	Designation			Transmission 722.6 in model 204, 216, 221
BA27.55-P-1002-01B	Banjo bolt or union nut, oil cooler line to torque converter and transmission housing	Stage 1	Nm	5
		Stage 2	└°	90
		Hexalobular bolt	Nm	12
BA27.55-P-1003-01B	Bolt, oil cooler line to engine oil pan		Nm	11

Nm Transmission oil cooling system

Number	Designation				Transmission 722.9
BA27.55-P-1002-01D	Bolt, transmission oil line to transmission housing	Banjo bolt	Stage 1	Nm	5
			Stage 2	└°	90
		Hexalobular bolt		Nm	12
BA27.55-P-1003-01D	Bolt, oil cooler line to engine oil pan			Nm	12



Hand pump