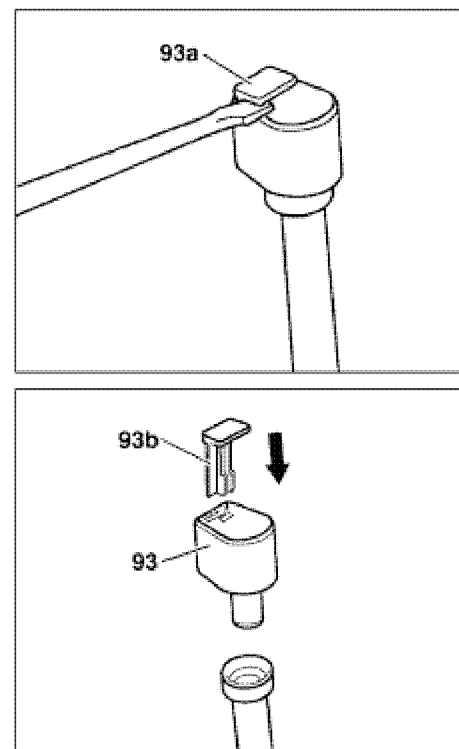
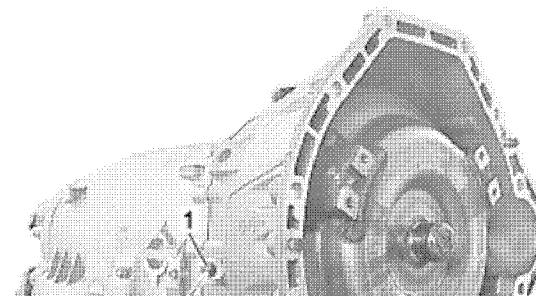


AR27.55-P-0100A	Flush automatic transmission and converter	11.3.05
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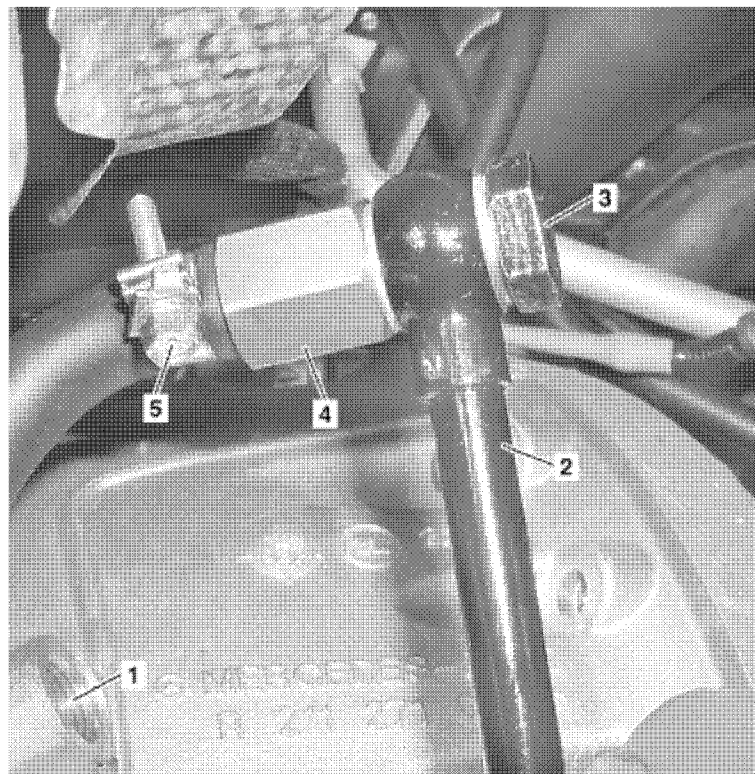
TRANSMISSIONS 722.6*93 Cap**93a Plate**93b Locking pin*

P27.00-2232-03

*1 Oil cooling line connection**2 Right oil cooling line**3 Banjo bolt*

P27.55-2047-12

- 1 Oil cooling line connection
- 2 Right oil cooling line
- 3 Banjo bolt
- 4 Connector
- 5 Hose clamp



P27.55-2048-12

	Remove/install		
 Danger!	Risk of injury to skin or eyes from hydraulic fluid spraying out under pressure. Risk of poisoning from swallowing hydraulic fluid.	Depressurize the hydraulic system completely before starting any work on the system. Wear protective clothing and safety glasses.	AS00.00-Z-0013-01A
 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 engine	Secure vehicle to prevent it from moving. Wear closed and snug-fitting work clothes. Do not grasp hot or rotating parts.	AS00.00-Z-0005-01A
	Risk of death caused by vehicle	Align vehicle lifting platform posts and	AS00.00-Z-0010-01A

 Danger!	slipping or toppling off of the lifting platform.	position the four mounting plates on the lifting support strong points as specified by the vehicle manufacturer.	
	Notes on self-locking nuts and bolts		<u>AH00.00-N-0001-01A</u>
	Before opening the hydraulic system, thoroughly clean the area surrounding the separation point. Even the smallest dirt particles, introduced into the hydraulic components, can lead to malfunctions and a total failure of the hydraulic system		
1.1	Remove the rear section of the engine compartment paneling	Model 203 with gasoline engine and	<u>AR61.20-P-1105P</u>
2	Unscrew drain plug from the transmission oil pan and drain transmission oil	 The transmission oil should have an operating temperature of 80 °C.	
			<u>BA27.10-P-1001-03A</u>
3	Remove transmission oil pan and replace transmission oil filter	 Caution: when removing the transmission oil pan, approx. 2.5 liters of transmission oil will still be in the transmission oil pan.	
4	Mount transmission oil pan	 Install new gasket.	
			<u>BA27.10-P-1002-03A</u>
5	Detach clamps for right oil cooling line (2) from engine oil pan	 Model 203.040	<u>BA27.55-P-1003-01B</u>
6	Unscrew banjo bolt (3) from connection (1) on right oil cooling line (2)	 Model 203.040	<u>BA27.55-P-1002-01B</u>
7	Join connection fitting (4) with an approx. 1.5 meter long hose using a hose clamp (5)	 Remove the connection fitting (4) from the  hand pump.	
			210 589 00 71 00
8	Mount banjo bolt (3) and oil cooling line		

	(2) to connection fitting (4)		
9	Hold hose into a bucket with a scale on it	 The bucket should have a capacity of 10 liters.	
10	Unlock cap (93)	 Break off plate (93a) using a suitable tool and press out locking pin (93b) remaining in cap (93) downwards.	
11	Detach cap (93) from oil filler pipe		
12	 Mount funnel onto oil filler pipe and fill transmission with 5 liters of oil	 The entire flushing procedure requires 14 liters of transmission oil.	
			126 589 12 63 00
	Flushing		
	An assistant is required for the flushing procedure		
13	Start the engine and drain transmission oil via the hose into the bucket	 Always observe work procedure and operating fluid specifications, otherwise transmission will be damaged.	
14	Once 3 liters of transmission oil are in the bucket stop the engine immediately		
15	Add 3 liters of transmission oil		
16	Repeat flushing procedure twice		
17	Add remaining transmission oil (3 liters) and check transmission oil level	Model 203	AR27.00-P-0101P
18	Install in the reverse order		
19	Carry out engine test run, checking the transmission for function and oil leaks		

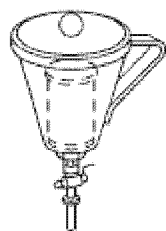
 Oil pan, automatic transmission

Number	Designation	Transmission 722.6

BA27.10-P-1001-03A	Oil drain plug to oil pan	Nm	20
BA27.10-P-1002-03A	Bolt, oil pan to transmission housing	Nm	8
		4°	-

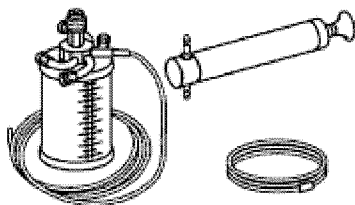
Nm Transmission, oil cooler

Number	Designation			Transmission 722.695
BA27.55-P-1002-01B	Banjo bolt, transmission oil line to transmission housing	1st stage	Nm	5
		Stage 2	4°	90
BA27.55-P-1003-01B	Bolt, oil cooler line to engine oil pan		Nm	11



126 589 12 63 00

Funnel



210 589 00 71 00

Hand pump