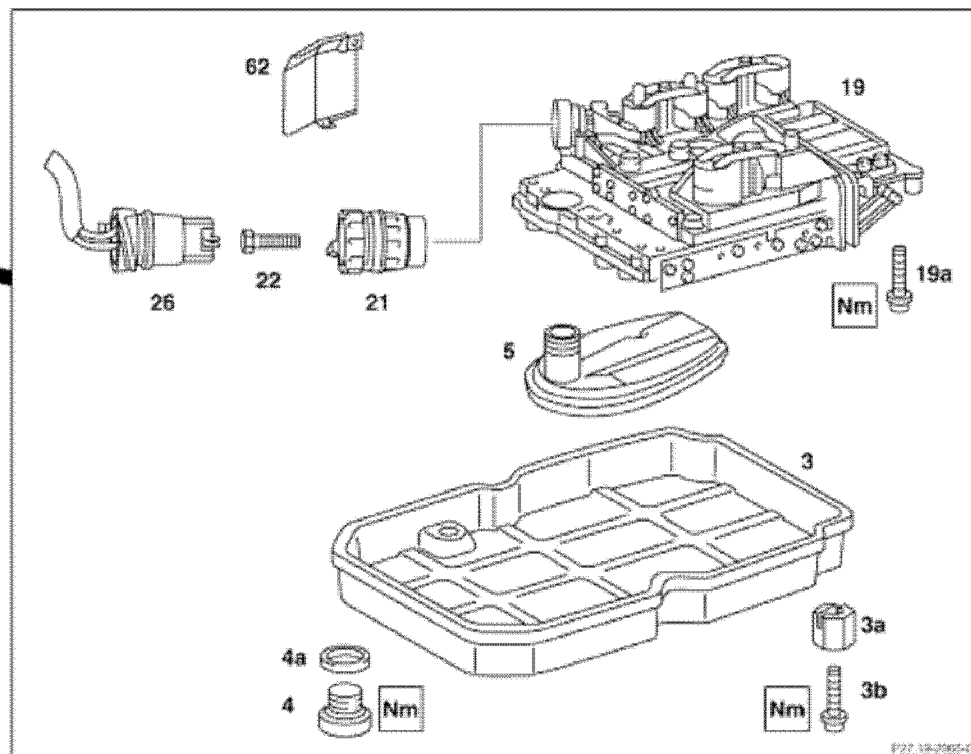
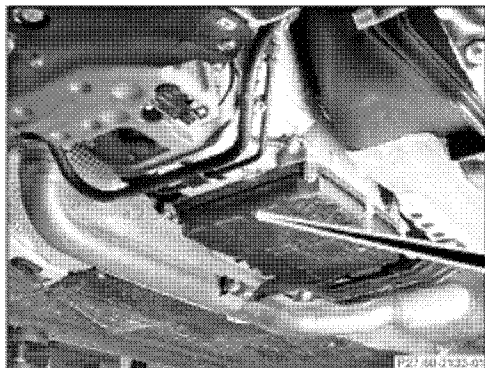


AR27.19-P-0200P

Remove/install electrohydraulic control unit (transmission installed)

3.12.99

TRANSMISSION 722.6 in MODEL 203



P27.19-2067-09

3 Transmission oil pan

3a Sprag

3b Bolt

4 Oil drain screw

4a Sealing ring

5 Oil filter

19a Bolts

21 Pilot bushing

22 Bolt

26 Plug socket

62 Heat shield











Y3/6 Electric control unit

**Modification notes**

10.5.05

Perform transmission adaptation added

Step 12.1

	<b>Remove/install</b>		
	Before starting work, the area around the transmission separation points must be thoroughly cleaned. Even the smallest dirt particles, introduced into the hydraulic components, can lead to malfunctions and a total failure of the transmission		
1	Move selector lever to position "P"		
 <b>Danger!</b>	<b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	<u>AS00.00-Z-0010-01A</u>
2	Lift vehicle on lifting platform.		<u>AR00.60-P-1000P</u>
3	Unscrew oil drain plug (4) and drain transmission oil	 <b>Installation:</b> Replace sealing ring (4a).	
			<u>BA27.10-P-1001-03A</u>
		 If the transmission oil is burnt or contains particles, the oil cooling lines and oil cooler must be flushed: ↓	
		Flush out oil cooling lines and oil cooler.	<u>AR27.55-P-0001A</u>
4	Detach heat shield (62) and unplug connector (26)		<u>AR27.10-P-0500-01A</u>
			<u>BA27.40-P-1014-01A</u>
5	Loosen pilot bushing (21), remove from transmission housing and replace if required		<u>AR27.19-P-0230A</u>
			<u>BA27.19-P-1003-01A</u>
 <b>BT</b>	Pilot bushing modified		<u>BT27.19-P-0004-01A</u>
6	Remove bolts (3b) and detach transmission oil pan (3)	 Observe sprag (3a).	

		<b>i</b> Installation: Replace seal.	
		<b>Nm</b>	BA27.10-P-1002-03A
7	Remove oil filter (5)	<b>i</b> Installation: Install new O-ring.	
8	Remove bolts (19a) and detach electric control unit (Y3/6)	<b>i</b> Installation: Insert selector valve in driver of detent plate	AR27.19-P-0200-01A
		<b>Nm</b>	BA27.19-P-1001-01A
9	Install in the reverse order		
10	Pour oil into transmission and check oil level		AR27.00-P-0101P
11	Read out fault memory with STAR DIAGNOSIS and erase if necessary	STAR DIAGNOSIS diagnosis system	WE58.40-Z-1013-06A
12.1	Perform transmission adaptation	A transmission adaptation must be performed after replacing or repairing the transmission.	
<b>⚠ Danger!</b>	<b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> 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
13	Perform engine test run and check transmission for function and leaks		

**Nm** 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
		⌘°	-

**Nm** Electrohydraulic control unit

Number	Designation	Transmission 722.6		
BA27.19-P-1001-01A	Bolt, electrohydraulic control unit to transmission housing	Stage 1	Nm	8
		2nd stage	⊘°	-
BA27.19-P-1003-01A	Bolt, pilot bushing to electrohydraulic control unit		Nm	3

**Nm** Housing

Number	Designation	Transmission 722.6		
BA27.40-P-1014-01A	Bolt, heat shield to transmission housing		Nm	6

**Workshop equipment/MB testers** (see Workshop Equipment Manual)

WE58.40-Z-1013-06A	STAR DIAGNOSIS Compact diagnosis system for passenger cars, order number 6511 1801 00
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