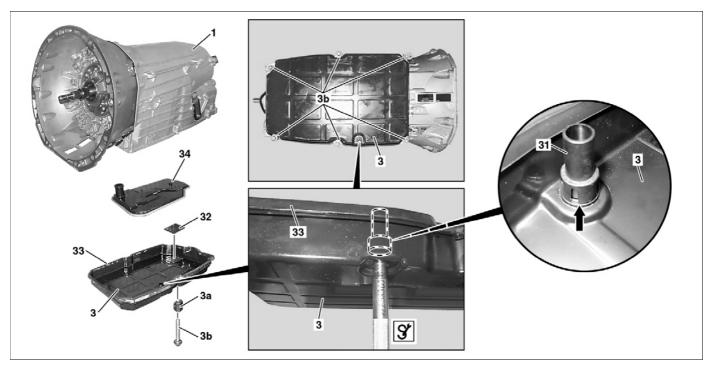
Transmission 722.9



P27.00-2136-09

Shown on oil pan (3) without sloped surface and with black overflow pipe (31)

 1
 Transmission housing
 3b
 Bolts
 33
 Seal

 3
 Oil pan
 31
 Overflow pipe
 34
 Oil filter

 3a
 Sprag
 32
 Magnet

X	Remove/install		
⚠ Danger	Risk of death caused by vehicle slipping or toppling off of the lifting platform. Align vehicle between vehicle lift columns are position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.		AS00.00-Z-0010-01A
1	Check oil pan (3)		
⊯ BT	Oil pan and overflow tube modified	Only category P with transmission 722.9 as of production date 21.6.2010 with engine 113, 156, 157, 271, 272, 273, 275, 276, 278, 642, 651	BT27.10-P-0006-01A
i≆°BT	Oil pan and overflow tube modified	Only category P with transmission 722.901 i The oil pan (3) and overflow pipe (31) have been redesigned to optimize the oil supply to the A/T. The previous oil pan (3) without bias and with black overflow pipe (31) is, after removal, to be replaced by an oil pan (3) with bias and with white overflow pipe (31).	BT27.10-P-0006-01W
₩.	Clean		
2	Clean oil pan (3) and surrounding area thoroughly	Cleanliness is essential when working on the transmission. Otherwise, even the smallest foreign particle ir the hydraulic components of the transmission can lead to malfunctions or a total failure of the transmission. i For cleaning, use lint-free cleaning cloth. Chamois leathers are the most suitable.	
3	Drain the transmission oil and collect for determining the quantity of transmission	i Remove drain screw and pry overflow pipe (31) off base (arrow) using g drift. The remaining transmission oil drains out immediately after prying off.	

		i Installation: Replace seal.	
		Nm Oil drain screw to oil pan	*BA27.10-P-1001-03D
		g Drift	*722589031500
4	Detach oil pan (3) from transmission housing	(1) Installation:	
	(1)	The sprags (3a) are only permitted for	
		transmission 722.9 and they may not be mixed	
		up with sprags for other transmissions. Contact corrosion can otherwise occur.	
		i Installation: Replace bolts (3b).	
		Nm Screw/bolt, oil pan to transmission	*BA27.10-P-1002-03D
		housing	
5	Remove overflow pipe (31) from oil pan (3)	i The distance from the upper edge of the	
		overflow pipe (31) to the floor of the oil pan (3)	
		determines the filling capacity of the transmission.	
		i Installation: Replace overflow pipe (31)	
		and press firmly onto base (arrow).	
6	Remove seal (33)	Installation:	
		Do not apply any sealant or sealing compound	
		to the oil pan (3) and transmission housing (1). Leaks can occur otherwise.	
		i Installation: Always replace seal (33).	
r.	Clean	installation: Always replace seal (33).	
7			
/	Remove magnet (32) from oil pan (3) and clean	i Installation: Check the magnet (32) for damage and replace if necessary	
8	Clean oil pan (3)	() Installation:	
		Sealing surfaces must be absolutely free of oil	
		and grease. Leaks can occur otherwise.	
		Installation: Have the cleaning sprays completely extracted.	
9	Check oil filter (34) and replace if necessary		
10	Install in the reverse order		
11	Fill transmission with transmission fluid	Transmission 722.9 (except 722.96/97)	AR27.00-P-0270W
		Transmission 722.96	AR27.00-P-0270SYZ
		It is very essential to observe the work procedure and Specifications for Operating	
		Fluids.	
		Otherwise the transmission may be damaged.	
⚠ Warning	Risk of accident from vehicle starting off by	Secure vehicle to prevent it from starting off by	AS00.00-Z-0005-01A
	itself when engine running. Risk of injury (bruises and burns) resulting from working on	itself. Wear buttoned-up and snug-fitting work clothes. Do not touch hot or rotating parts.	
	the engine while it is being started or when it is		
	running.		
12	Test run engine and check transmission for		
	leaktightness and proper operation		

Nm Oil pan, automatic transmission

Number	Designation		Transmission 722.9
BA27.10-P-1001-03D	Oil drain screw to oil pan	Nm	22

Nm Oil pan, automatic transmission

Number	Designation			Transmission 722.9
BA27.10-P-1002-03D	Screw/bolt, oil pan to transmission housing	Stage 1	Nm	4
		Stage 2	4°	180

