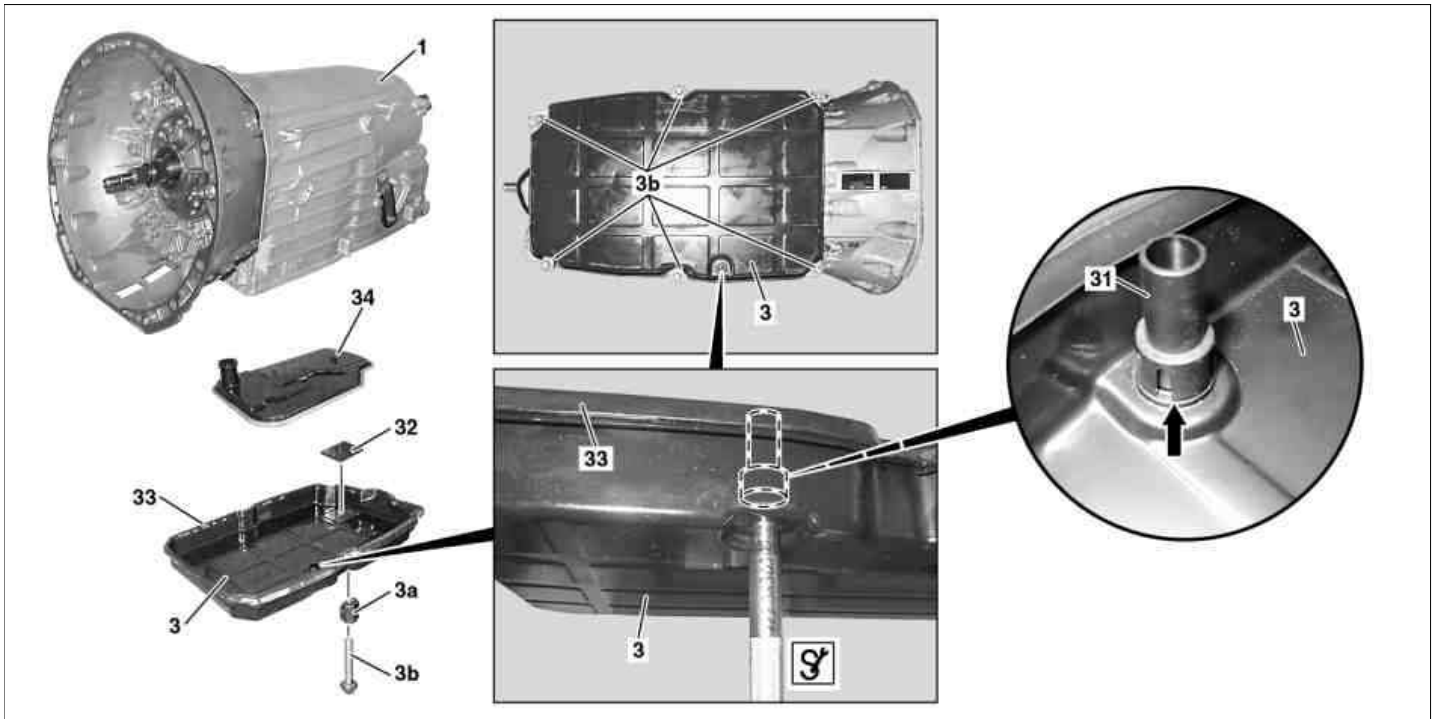


Transmission 722.9






















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 | | |

	<p>Remove/install</p>		
	<p>Risk of death caused by vehicle slipping or toppling off of the lifting platform.</p>	<p>Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.</p>	<p>AS00.00-Z-0010-01A</p>
<p>1 </p>	<p>Check oil pan (3) Oil pan and overflow tube modified</p>	<p>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</p>	<p>BT27.10-P-0006-01A</p>
<p></p>	<p>Oil pan and overflow tube modified</p>	<p>Only category P with transmission 722.901 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).</p>	<p>BT27.10-P-0006-01W</p>
<p></p>	<p>Clean</p>		
<p>2</p>	<p>Clean oil pan (3) and surrounding area thoroughly</p>	<p> Cleanliness is essential when working on the transmission. Otherwise, even the smallest foreign particle in the hydraulic components of the transmission can lead to malfunctions or a total failure of the transmission.</p>	

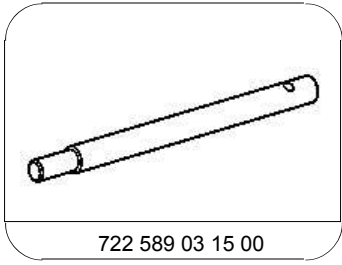
		<p> For cleaning, use lint-free cleaning cloth. Chamois leathers are the most suitable.</p>	
3	Drain the transmission oil and collect for determining the quantity of transmission	<p> Remove drain screw and pry overflow pipe (31) off base (arrow) using  drift. The remaining transmission oil drains out immediately after prying off.</p> <p> Installation: Replace seal.</p> <p> Drain screw to oil pan</p> <p> Drift</p>	<p>*BA27.10-P-1001-03D *722589031500</p>
4	Detach oil pan (3) from transmission housing (1)	<p> Installation: 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.</p> <p> Installation: Replace bolts (3b).</p> <p> Screw/bolt, oil pan to transmission housing</p>	<p>*BA27.10-P-1002-03D</p>
5	Remove overflow pipe (31) from oil pan (3)	<p> 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.</p> <p> Installation: Replace overflow pipe (31) and press firmly onto base (arrow).</p>	
6	Remove seal (33)	<p> Installation: Do not apply any sealant or sealing compound to the oil pan (3) and transmission housing (1). Leaks can occur otherwise.</p> <p> Installation: Always replace seal (33).</p>	
	Clean		
7	Remove magnet (32) from oil pan (3) and clean	<p> Installation: Check the magnet (32) for damage and replace if necessary</p>	
8	Clean oil pan (3)	<p> Installation: Sealing surfaces must be absolutely free of oil and grease. Leaks can occur otherwise.</p> <p> Installation: Have the cleaning sprays completely extracted.</p>	
9	Check oil filter (34) and replace if necessary		
10	Install in the reverse order		
11	Fill transmission with transmission fluid	<p>Transmission 722.9 (except 722.96/97) Transmission 722.96</p> <p> It is very essential to observe the work procedure and Specifications for Operating Fluids. Otherwise the transmission may be damaged.</p>	<p>AR27.00-P-0270W AR27.00-P-0270SYZ</p>
 Warning	<p>Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running.</p>	<p>Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.</p>	<p>AS00.00-Z-0005-01A</p>
12	Test run engine and check transmission for leaktightness and proper operation		

 Automatic transmission oil pan

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

 Automatic transmission oil pan

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



Drift