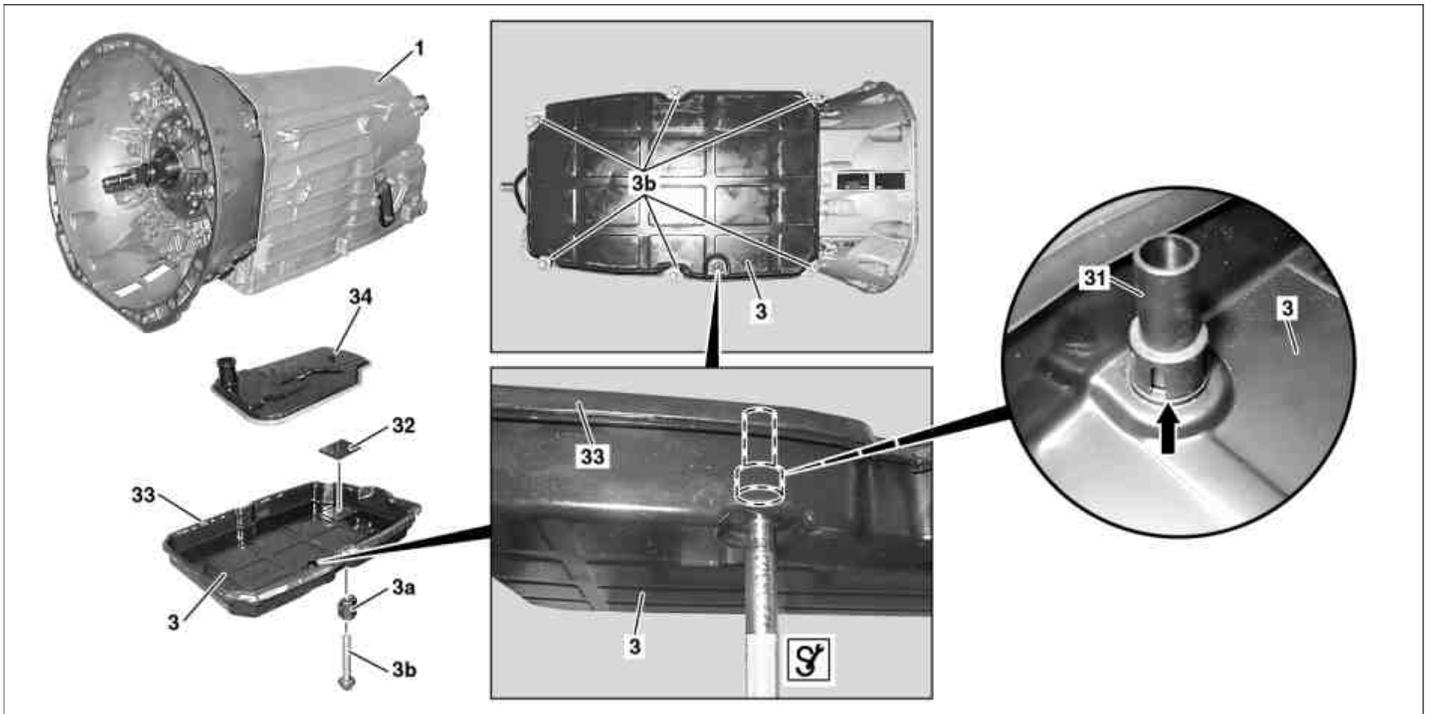


TRANSMISSION 722.9



P27.00-2136-09

- 1 Transmission housing
- 3 Oil pan
- 3a Sprag
- 3b Bolts

- 31 Overflow pipe
- 32 Permanent magnet
- 33 Gasket
- 34 Oil filter

Modification notes

23.6.10	Reference to modified oil pan, added	BT27.10-P-0006-01A
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☒	Removing		
⚠ Danger!	Risk of injury to skin or eyes caused by hydraulic fluid spraying out under high pressure. Risk of poisoning caused by swallowing hydraulic fluid	Depressurize hydraulic system completely before starting any work on 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 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
⚠ Danger!	Risk of injury to skin and eyes caused by handling hot or glowing objects.	Wear safety gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
⚠ Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
1	Move A/T into neutral position and switch off ignition		
2	Lift vehicle on vehicle lift.	ⓘ The vehicle must be horizontal in the longitudinal and transverse direction on the vehicle lift.	
3	Check oil pan (3)	ⓘ 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 an incline and with white overflow pipe (31).	

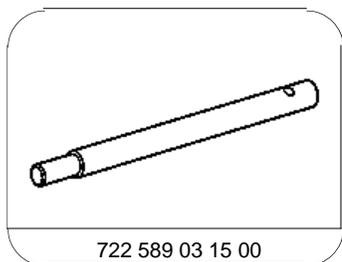
BT	Oil pan and overflow tube modified	Only category P with transmission 722.9 as of production date 21.6.2010 with engine 113, 156, 157, 271, 272, 273, 275, 276, 278, 642, 651	BT27.10-P-0006-01A
BT	Oil pan and overflow tube modified	Only category P with transmission 722.901	BT27.10-P-0006-01W
4	Remove drain screw from oil pan (3)	Collect escaping ATF with drain pan. Note automatic transmission oil quantity. Drain pan gotis://S_18.1_08.0	
5	Pry overflow pipe (31) off base using a drift (arrow)	Collect escaping ATF with drain pan. Note automatic transmission oil quantity. Drain pan gotis://S_18.1_08.0 Drift	*722589031500
6	Drain ATF from torque converter	Vehicles with drain screw on torque converter, except on transmission 722.93 Drain pan gotis://S_18.1_08.0 	AR27.20-P-0200-03R *BA27.20-P-1001-01C
7	Remove oil pan (3)	To do this, remove bolts (3b) and remove sprag (3a).	
8	Remove oil filter (34)		
9	Remove overflow pipe (31) from oil pan (3)		
	Clean		
10	Clean permanent magnet (32) and check for damage	Replace permanent magnet (32) if necessary.	
11	Clean oil pan (3)	It is essential to clean and degrease sealing surfaces thoroughly. Allow cleaning spray used to flash off completely, otherwise leakages can occur. The sealing surfaces on the oil pan (3) and transmission housing (1) must be free from oil and grease.	
	Install		
12	Install new oil filter (34) with new O-ring		
13	Install new overflow pipe (31)	Press new overflow pipe (31) firmly onto the base (arrow) in the oil pan (3). The overflow pipe (31) must latch noticeably.	
14	Install oil pan (3) with new seal (33)	Always replace seal (33). The sprags (3a) are only authorized for transmission 722.9 and may not be mixed up with sprags (3a) of another transmission, otherwise contact corrosion can occur. Replace bolts (3b). Do not coat any sealant or sealing component on oil pan (3) and transmission housing (1) 	*BA27.10-P-1002-03D
15	Fill automatic transmission with transmission oil.	Transmission 722.9 except 722.950 /960 /961 /962 /963 /964 /965 /966 Transmission 722.950 /960 /961 /962 /963 /964 /965 /966	AR27.00-P-0270W AR27.00-P-0270SYZ
16	Lower vehicle		

Oil pan, automatic transmission

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

Nm Torque converter

Number	Designation	Trans- mission 722.9
BA27.20-P-1001-01C	Oil drain bolt to torque converter	M8 Nm 10
		M10 Nm 15



Drift