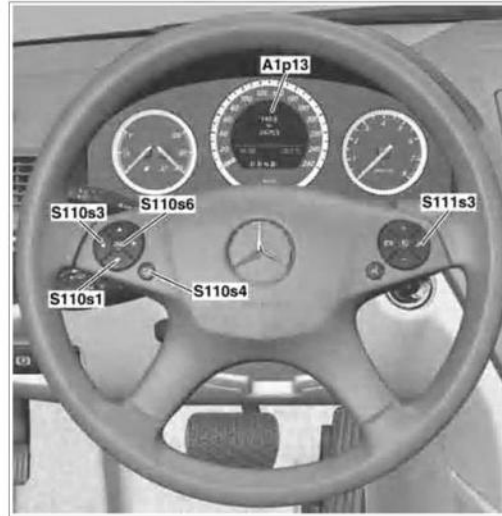


AP00.20-P-0042CV	Reset service indicator	2.3.11
------------------	-------------------------	--------

MODEL 204.0 /2 /3 /9
mit Komfort-Multifunktionslenkrad (12 Tasten)


Shows model 204.041

- A1p13 Multifunction display
- S110s1 Scroll forward/back button (scroll forward button)
- S110s3 System selection button
- S110s4 "Back" and voice control system OFF button ("Back" button)
- S110s6 Press OK n/
- S111s3 Accept/terminate phone call button (Accept phone call button)



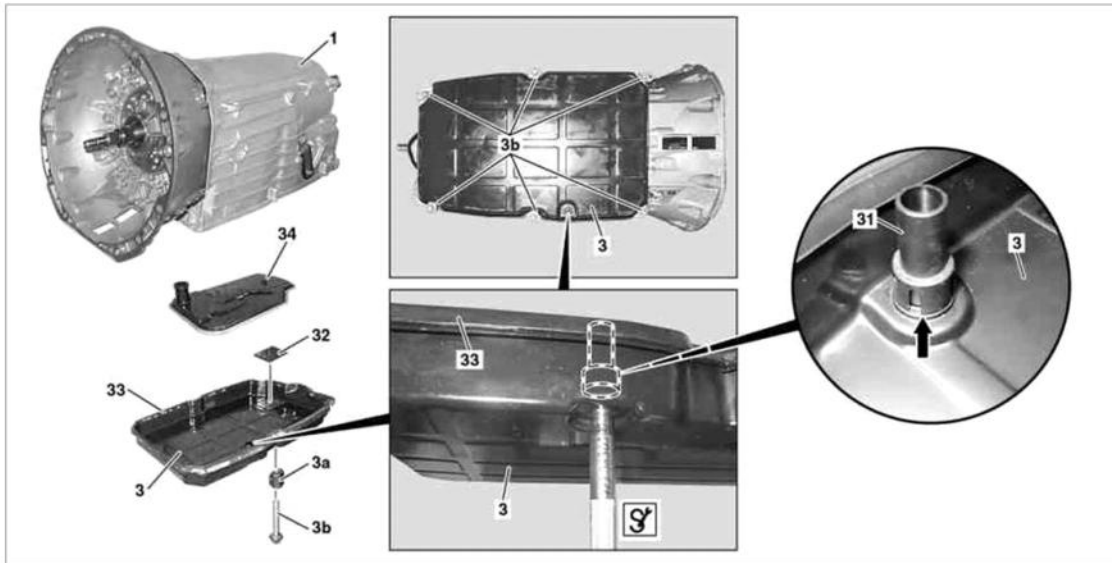
P54.30-9550-12

Adjust			
1	Close trunk lid or liftgate as well as engine hood and doors		
2	Turn key in ignition switch to position "1"	i The standard display (kilometer counter) must appear in the multifunction display (A1p13), if necessary press the scroll forward button repeatedly (S110s1).	
3	Press the system selection button (S110s3) repeatedly until the menu item "trip" with highlighter is stored in the multifunction display (A1p13)	i "Trip" remains selected for approx. 5 s. Operation step 4 must be carried out within this time.	
4	First press the Accept phone call button (S111s3) and keep pressed, then in addition press and keep pressed the OK button within 1 s. n/ (S110s6) and hold.	i Keep both buttons (S111s3, S110s6) pressed for approx. 5 s: The workshop menu with the tabs "Vehicle data", "Dynamometer test" and "ASSYST PLUS" appears in the multifunction display (A1p13).	
5	Press scroll forwards button (S110s1) repeatedly until "ASSYST PLUS" is highlighted and confirm selection with OK button (S110s6)	i The indexes "Service data" and "Full service" (A1p13) appear in the multifunction display.	
6	Press scroll forwards button (S110s1) to highlight "Full Service" and then confirm the selection with the OK button (S110s6)	i The current service items appear in the multifunction display (A1p13).	
7	Press scroll forwards button (S110s1) repeatedly until "Confirm Service" is highlighted and confirm selection with the OK n/ (S110s6)	i The oil selection or "Service carried out?" appears in the multifunction display (A1p13).	
8	Select specification for engine oil used with scroll forwards button (S110s1) and confirm selection with the OK button (S110s6)	Vehicles with spark ignition engine and oil selection i To reach the maximum kilometer interval of 25,000 km/1 year, engine oil as per the Specifications for Operating Fluids, Sheet 229.5 must be used and confirmed!	SI00.20-P-0032A
	SI Service information: Introduction of oil selection in instrument cluster	Model 204 with engine 271, 272 and vehicle identification number (VIN) A as of 184624, model 204 with engine 271, 272 and VIN F as of 198708, model 204 with engine 271, 272 and VIN R as of 039071	
9	Press scroll forwards button (S110s1) until "Yes" is highlighted and confirm selection with OK n/ (S110s6)	i "No take-back possible" appears in the multifunction display (A1p13).	

10	Press scroll forwards button (S110s1) until "Confirmation" is highlighted and confirm selection with OK n/ (S110s6)	 "Full service carried out" appears in the multifunction display (A1p13).	
11	Press OK n/ (S110s6) and "Back" button (S110s4) repeatedly until the standard display (kilometer counter) appears in the multifunction display (A1p13)		
12	Turn key in ignition lock to position "0"		

Sunday, December 30, 2012

12:09 PM



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
---------	--------------------------------------	--------------------

	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		

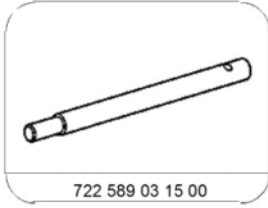
 Oil pan, automatic transmission

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

 Torque converter

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

M10	Nm	15
-----	----	----



722 589 03 15 00

Drift