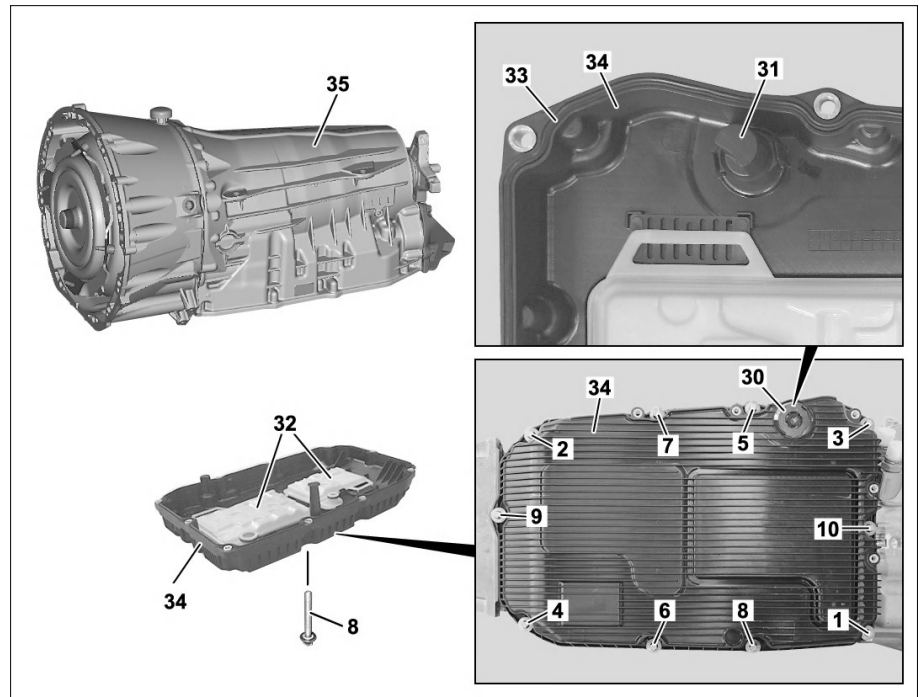




Transmission














725.0 in model 205, 253

- 1 Screw
- 2 Screw
- 3 Screw
- 4 Screw
- 5 Screw
- 6 Screw
- 7 Screw
- 8 Screw
- 9 Seal
- 10 Screw
- 30 Bayonet coupling
- 31 Overflow pipe
- 32 Oil filter
- 33 Seal
- 34 Oil pan
- 35 Transmission housing



P27.00-2406-06

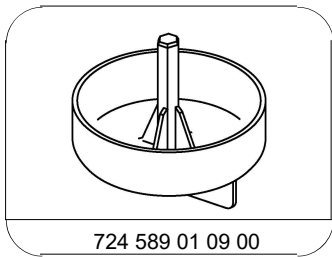
⚠ Caution	Risk of injury to skin and eyes due to handling of transmission oil. Health risk caused by swallowing transmission oil	Wear protective gloves, protective clothing and safety glasses. Do not pour transmission oil into beverage bottles.	AS00.40-Z-0001-01A
⚠ Caution	Risk of injury caused by scraping or cutting body parts on sharp vehicle parts	Always wear protective gloves when working on or near sharp and non-deburred vehicle parts. Deburr repair panels.	AS00.00-Z-0017-01A
⚠ Warning	Risk of injury. Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
	Notes on threaded connections fastened using a tightening angle-based tightening process		AH00.00-P-0020-01A
	Notes on automatic transmission		AH27.19-P-0001-01NKB
🔧 🔧	Remove/install		
1	Remove center and rear sections of lower engine compartment lining	i Installation: Only install center and rear lower rear engine compartment paneling again after leak test.	AR61.20-P-1105LW
2	Clean oil pan (34) and surrounding area thoroughly	Assembly cleaner	*BR00.45-Z-1028-04A
3	Drain the transmission oil and collect for determining the quantity of transmission	i Open bayonet coupling (30) using  socket wrench and pry off overflow pipe (31) using suitable tool from base. The remaining transmission oil drains out immediately after prying off. i Installation: Replace sealing ring of bayonet coupling (30).  Socket wrench	*724589010900
4	Remove heat shield from transmission		AR27.40-P-0700-01LF

5	Remove rear engine mount	Transmission 725.0 in model 205, 253 with engine 274 with code M005 (4MATIC) Transmission 725.0 in model 205, 253 with engine 276.8 with code M005 (4MATIC) Transmission 725.0 in model 205, 253 with engine 651 with code M005 (4MATIC) Transmission 725.0 in model 253 with engine 642 with code M005 (4MATIC)	AR22.10-P-1160LWB
6	Remove bolts (9, 10)	 Installation: Replace screws/bolts (9, 10). Tighten screws/bolts (9, 10) of oil pan (34) in numerical sequence.  Screw/bolt, oil pan to transmission housing	*BA27.10-P-1010-04H
7	Install rear engine mount	Transmission 725.0 in model 205, 253 with engine 274 with code M005 (4MATIC) Transmission 725.0 in model 205, 253 with engine 276.8 with code M005 (4MATIC) Transmission 725.0 in model 205, 253 with engine 651 with code M005 (4MATIC) Transmission 725.0 in model 253 with engine 642 with code M005 (4MATIC)	AR22.10-P-1160LWB
8	Remove bolts (1 to 8)	 Installation: Replace screws/bolts (1 to 8). Tighten screws/bolts (1 to 8) of oil pan (34) in numerical sequence.  Screw/bolt, oil pan to transmission housing	*BA27.10-P-1010-04H
9	Remove oil pan (34) from transmission housing (35)	 When exchanging oil filter, replace oil pan (34). Oil filters (32) cannot be obtained individually.  Installation: Replace O-rings on oil filters (32).	
10	Remove overflow pipe (31) from oil pan (34)	 Installation: Press overflow pipe (31) firmly onto base of oil pan (34).	
11	Check overflow pipe (31) for signs of damage	If damage is present ↓ Replace overflow pipe (31).	
12	Remove seal (33)	 Installation: Do not apply any sealant or sealing compound to oil pan (34) and transmission housing (35). Leaks can occur otherwise.  Installation: Replace seal (33).	
13	Clean sealing surfaces of oil pan (34) and magnets	 Installation: Sealing surfaces must be absolutely free of oil and grease. Leaks can occur otherwise.  Installation: Allow assembly cleaner to flash off completely. Assembly cleaner	*BR00.45-Z-1028-04A
14	Install in the reverse order		
15	Fill transmission with oil	Transmission 725.0 in model 205, 253 as of model year 2015  Always follow the work procedure and observe the Specifications for Operating Fluids. Otherwise the transmission may be damaged.	AR27.00-P-0270EWN
 Warning	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.	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
16	Test run engine and check transmission for leak tightness and proper operation		
17	Install center and rear sections of lower engine compartment lining		AR61.20-P-1105LW

 Automatic transmission complete

Number	Designation	Transmission 725.0
--------	-------------	--------------------

BA27.10-P-1010-04H	Screw/bolt, oil pan to transmission housing	Stage 1	Nm	4
		Stage 2	⌘°	90



Socket wrench

Repair materials

Number	Designation	Order number
BR00.45-Z-1028-04A	Assembly cleaner	Adolf Würth GmbH & Co. KG Reinhold-Würth-Str. 12-17 74653 Künzelsau-Gaisbach Germany Tel. +49 7940 15-0 Fax +49 7940 15-1000 http://www.wuerth.de