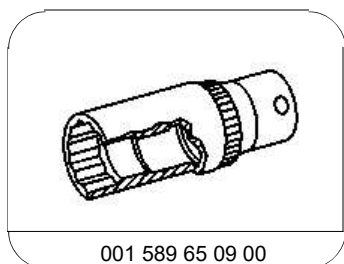
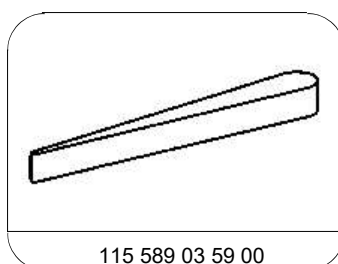


 **Torque converter**

Number	Designation	Transmission 722.9			
BA27.20-P-1002-01C	Bolt, torque converter to drive plate	Straight threaded connection	M8	Nm	42
		Angled threaded connection	Stage 1	Nm	4
			Stage 2	Nm	30
			Stage 3	∠°	90






Wrench socket

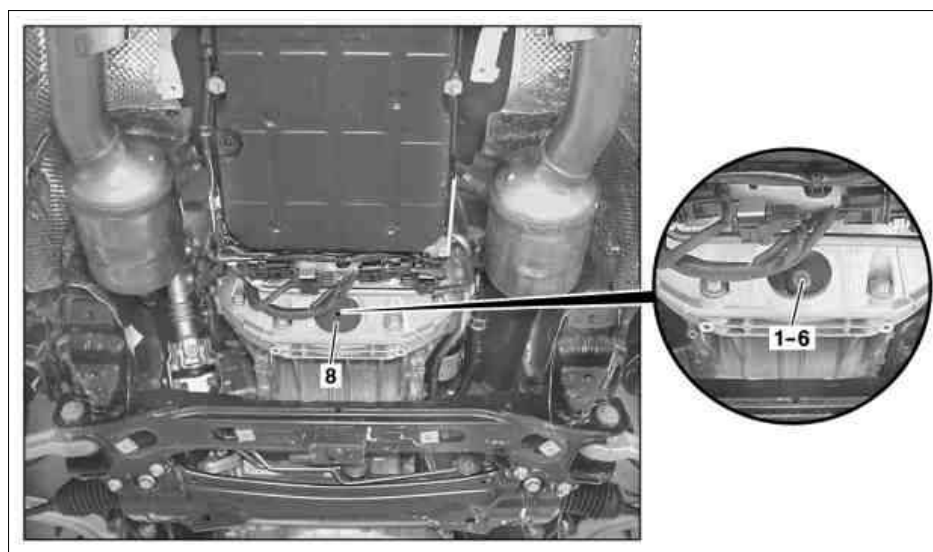


Long wedge

Detaching



 To unscrew or screw in do not use an impact wrench or compressed-air tool, otherwise the threaded unions in the driven plate will be damaged.

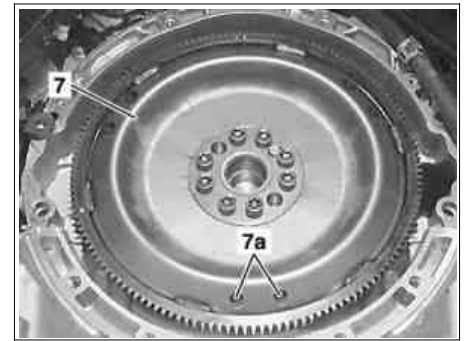
- 1 Remove cover (8).
- 2 Remove bolts (1 to 4 or 1 to 6) of the torque converter from the driven plate.
 -  Continue turning the engine in the direction of engine rotation using  socket on the crankshaft center bolt. If the center bolt is not accessible, continue turning the torque converter using a wide screwdriver.





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Checking

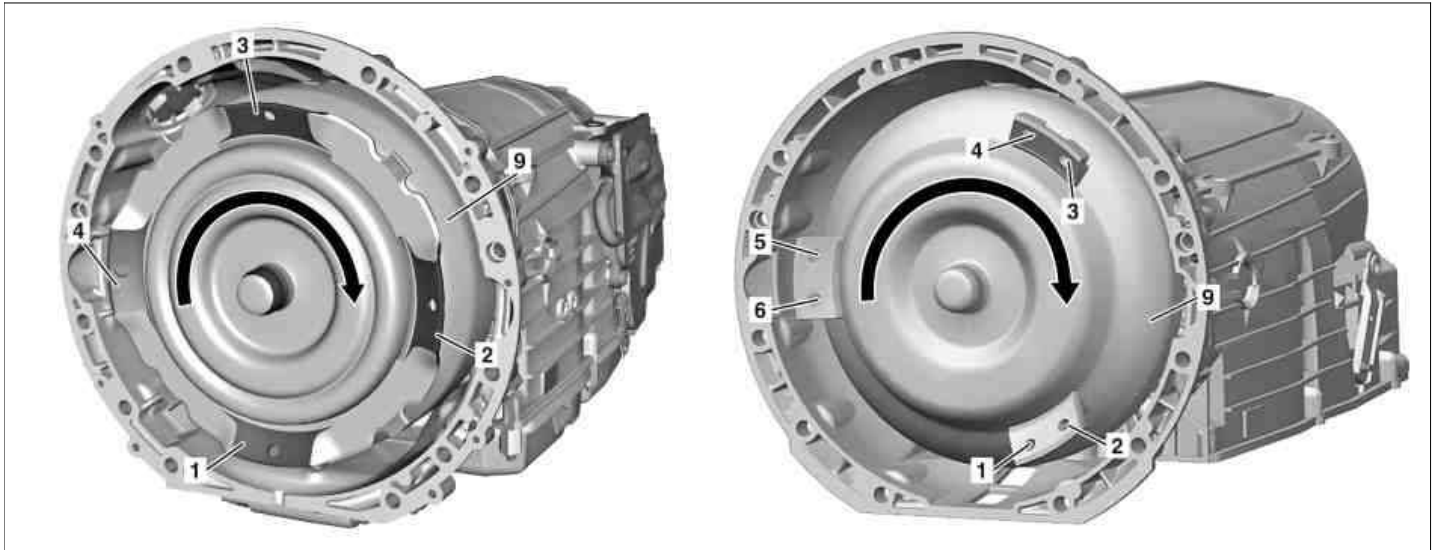
- 3  Check driven plate (7) for damage.
 The driven plate (7) must be replaced if the threaded unions (7a) are damaged or loose.



Attaching

- 4 Mount torque converter (9) on driven plate (7).
 Replace bolts (1 to 4 or 1 to 6).
 Observe tightening sequence, tightening torque and numerical sequence, otherwise the torque converter (9) or the driven plate (7) will be damaged.

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P27.20-2104-08




Torque converter with 4-x angled threaded connection

- 1 to 4 Screw
 9 Torque converter

Torque converter with 6-x angled threaded connection

- 1 to 6 Screw
 9 Torque converter

Tightening sequence

Tightening sequence	Screw	stage
1	Press the torque converter (9) against the driven plate (7) using a long wedge 	
2.1	Attach the bolts (1 to 6) and position by hand	Torque converter with 6-x angled threaded connection
2.2	Partially screw in bolts (1 to 4) and position by hand	Torque converter with 4-x angled threaded connection
3.1	Tighten bolts (1, 2) and while tightening press the torque converter (9) against the driven plate (7) with a  long wedge	1st stage with torque converter with 6-x angled threaded connection
3.2	Tighten bolts (1) and press the torque converter (9) while tightening up against the driven plate (7) using a  long wedge	1st stage with torque converter with 4-x angled threaded connection
4.1	Tighten bolts (3 to 6)	1st stage with torque converter with 6-x angled threaded connection
4.2	Tighten bolts (2 to 4)	1st stage with torque converter with 4-x angled threaded connection
5.1	Tighten bolts (1 to 6)	2nd stage with torque converter with 6-x angled threaded connection
5.2	Tighten bolts (1 to 4)	2nd stage with torque converter with 4-x angled threaded connection
6.1	Tighten bolts (1 to 6)	3rd stage with torque converter with 6-x angled threaded connection
6.2	Tighten bolts (1 to 4)	3rd stage with torque converter with 4-x angled threaded connection