

AR27.20-P-0500-01B	Remove/install torque converter		
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### Test values for torque converter

Number	Designation	Transmission 722.620/622/625/627	Transmission 722.621
BE27.20-P-1001-01B	Installed height of torque converter Distance from transmission housing	mm 26 (-2)	19 (-2)

### Torque converter test values

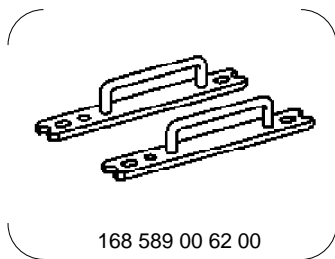
Number	Designation	Transmission 722.600/601/602/603/ 604/605/608/611/614/ 616/619/626/629/634/ 637/640/642/660/661/ 680/695/699	Transmission 722.606/607/609/610/ 617/618/623/624/628/ 630/631/632/633/636/ 643/645/662/663/664/ 665/666/667/668/669/ 672/682/696/698
BE27.20-P-1001-01B	Installed height of torque converter Distance from transmission housing	mm 7 (-2)	19,5 (-2)

### Torque converter test values

Number	Designation	Transmission 722.638	Transmission 722.649
BE27.20-P-1001-01B	Installed height of torque converter Distance from transmission housing	mm 26 (-2)	20 (-2)

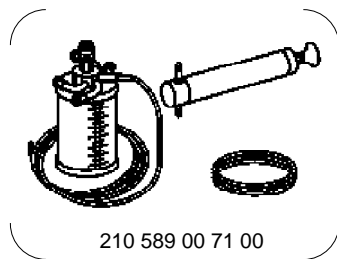
### Torque converter

Number	Designation	Trans- mission 722.6 except 722.648/ 649	Trans- mission 722.649
BA27.20-P-1001-01A	Oil drain plug to torque converter	Nm 16	-



168 589 00 62 00

Grab handle






210 589 00 71 00

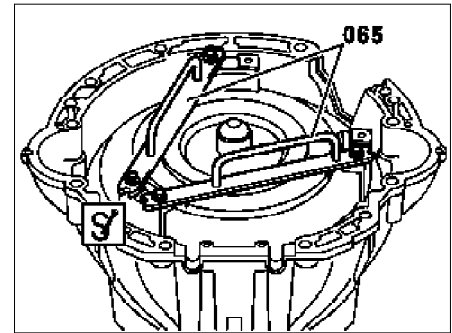
Hand pump

### Auxiliary repair materials



Number	Designation	Order number
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### Removing torque converter


- 1 Position transmission vertically.
- 2  Attach grab handles (065) to torque converter.
- 3 Pull out torque converter.
- 4 Allow transmission oil to drain out of the torque converter by way of the drain hole and using a clean rag into a suitable vessel.  
 To do so undo the oil drain screw on the torque converter.
- 5 Check whether the metal shavings have been collected in the rag.  
 If necessary, the torque converter may have to be replaced, as otherwise the transmission may be damaged.




P27.20-0214-01


 If the transmission oil is burnt or contains wear particles, the oil cooler lines and the oil cooler must be flushed out with kerosene.  Use a hand pump.

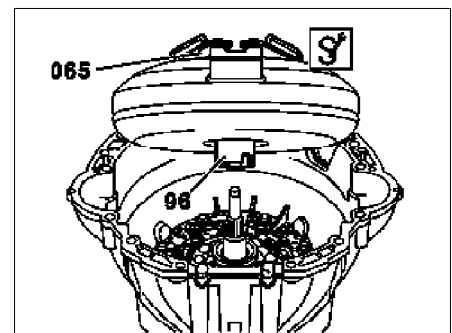
- 6 Fill transmission with oil

 Oil quantity: See oil quantity drained off.

- 7 Fit oil drain screw to torque converter and tighten .

### Install torque converter

- 8 Grease crankshaft journals with multi-purpose paste.  
 Turn torque converter back and forth when installing to ensure that the teeth (96) mesh properly.
- 9 After inserting the torque converter, check installed height in the transmission housing.



P27.20-0215-01