

SI27.00-P-0003A
Service Information: Replacing the pilot bushing when repairing automatic
Normal view
Validity OFF
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SI27.00-P-0003A	Service Information: Replacing the pilot bushing when repairing automatic transmissions	7.3.05
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**Transmission** 722.6## ## up to 5513987 in model 129, 140, 163, 170, 171, 202, 203, 208, 209, 210, 211, 215, 220, 230  
**Transmission** 722.6## ## up to 5513987 in model 461, 463

**Operation no. of operation texts or standard texts and flat rates**

Category	Op. no.	Operation text
P	274980	Remove/install/seal pilot bushing on the electrohydraulic control unit, if necessary, replace it

**Pilot bushing A 203 540 00 53**

P27.00-2253-01

**i** When repairs are performed on automatic transmission 722.6, the pilot bushing A 203 540 00 53 and its O-ring must be replaced to avoid any additional visits to the workshop.

After the pilot bushing is replaced, the new bushing should be marked with a green dot on the white ring so that it is not replaced again.

Pilot bushings marked with a green dot on the white ring are only to be replaced if they leak.

## Werkstattinformationssystem Display Document

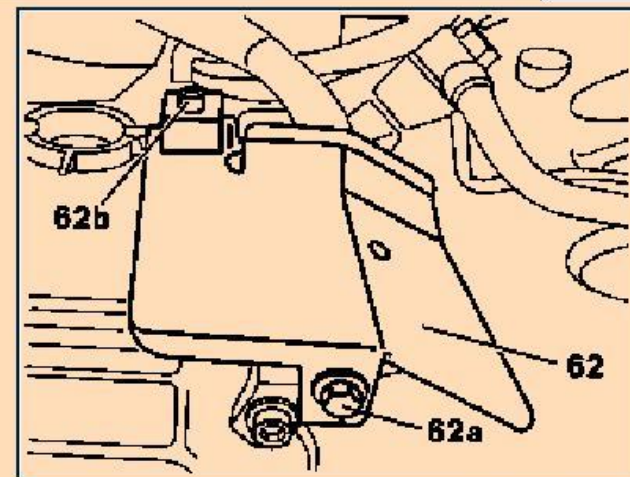
Sales designation: CLK 240	Vehicle ident. number: WDB209361*	Engine number: 112.912	Automatic transmission: 722696	Gr.: 27.19	Entry: Mod.Y.: Op.no.:
AR27.10-P-0500-01A		Disconnecting and connecting plug connector		Full-size view	Validity OFF Page: 2 / 3

AR27.10-P-0500-01A	Disconnecting and connecting plug connector	
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**Nm Housing**

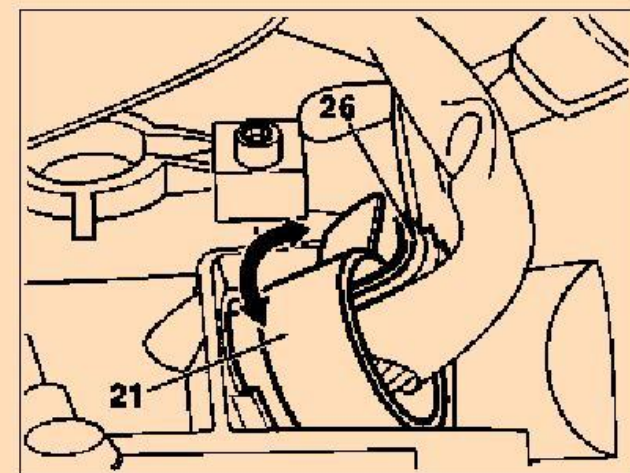
Number	Designation		Transmission
			722.6 except 722.660/661/662 /663/666/674
BA27.40-P-1014-01A	Bolt, heat shield to transmission housing	Nm	6

- 1 Unscrew bolt (62a) Nm.
- 2 Undo bolt (62b) Nm
- 3 Remove heat shield (62)  
**i** Heat shield (62) not installed on model 463.



P27.10-0255-01

- 4 Turn bayonet fitting of pilot bushing (21) 90° to the left and detach electrical connector (26).  
**i** Replace O-ring of electrical connector (26).
- 5 Install in the reverse order.



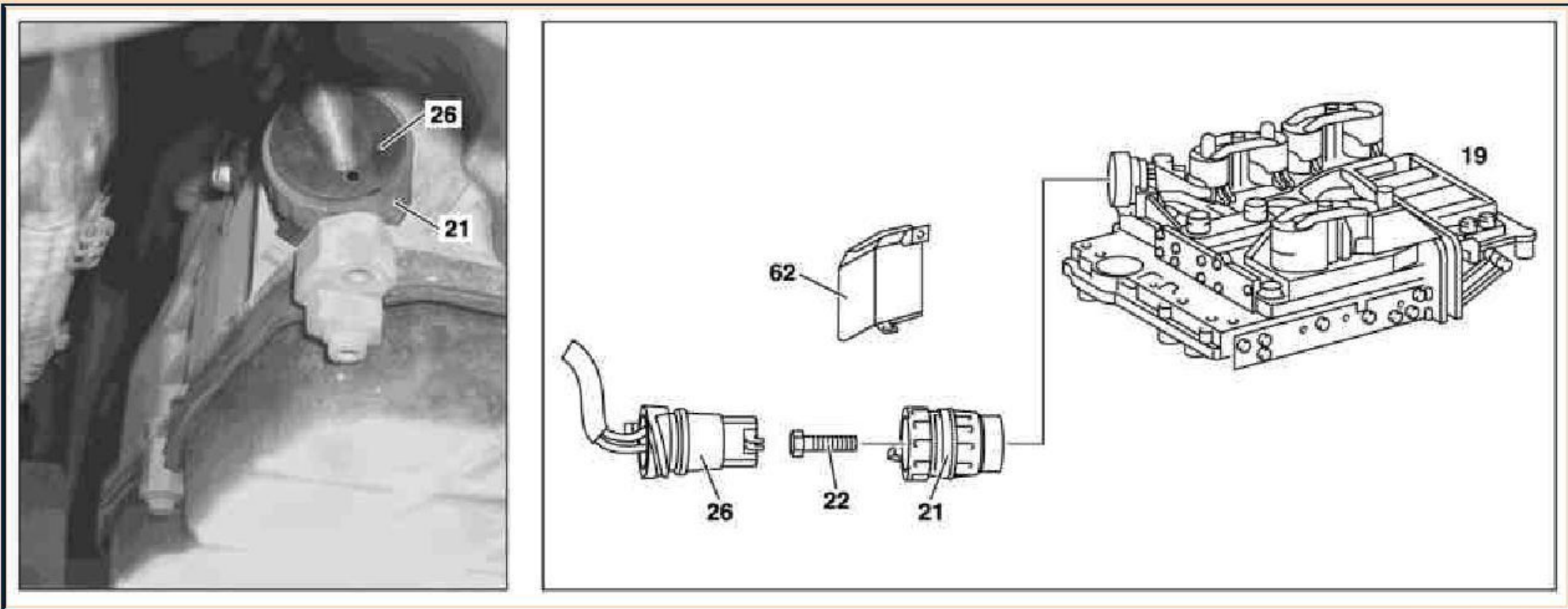


AR27.19-P-0230A

Replace pilot bushing in the electrohydraulic control unit





3.2.05

TRANSMISSIONS 722.6



P27.19-2286-08

- 19 Electrohydraulic control unit
- 21 Pilot bushing
- 22 Bolt
- 26 Plug socket
- 62 Heat shield

 	Remove/Install		
	In order to prevent damage to the electric control unit, the transmission oil temperature must be < 50 °C when removing and installing the pilot bushing (21).		
1.1	Switch off ignition, remove ignition key from the EIS [EZS] control unit	Vehicles without Keyless Go	
1.2	Remove Keyless Go transmitter (ignition key/card) from the vehicle and store outside the transmitter range	Vehicles with Keyless Go Code 889  Switch off engine.	
2.1	Detach rear section of engine compartment paneling	Vehicles with gasoline engine except model 461 and 463 Model 129, 202, 208, 210 Model 140 Model Series 163 Model 170, 202.0 Model 171 Model 199	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">AR61.20-P-1105AB</div> <div style="border: 1px solid red; padding: 2px; margin-bottom: 5px;">AR61.20-P-1105GH</div> <div style="border: 1px solid red; padding: 2px; margin-bottom: 5px;">AR61.20-P-1105A</div> <div style="border: 1px solid red; padding: 2px; margin-bottom: 5px;">AR61.20-P-1105V</div> <div style="border: 1px solid red; padding: 2px;">AR61.20-P-1105SLR</div>

**wis** AR27.19-P-0230A Replace pilot bushing in the electrohydraulic control unit Normal view validity OFF Page: 4 / 6

		Model 199 Model 203, 209 Model 211 Model 215, 220 Model 230 Model 240	AR61.20-P-1105SLR AR61.20-P-1105P AR61.20-P-1105T AR61.20-P-1105M AR61.20-P-1105R AR61.20-P-1105H
2.2	Detach rear section of bottom sections of soundproofing	Vehicles with diesel engines except model 461 and 463 Model Series 163 Model 202.1 Model 203, 209 Model 211 Model 220	AR94.30-P-5400GH AR94.30-P-5300A AR94.30-P-5300P AR94.30-P-5300T AR94.30-P-5300M
3.1	Disconnect plug connector (26)	Model 163, 463	
3.2	Detach heat shield (62) and unplug connector (26)	Except model 163, 463  Nm	AR27.10-P-0500-01A BA27.40-P-1014-01A
4	Unscrew bolt (22) and remove pilot bushing (21) from the electrohydraulic control unit (19)	<b>i</b> When pulling out the pilot bushing (21), pay attention to transmission oil which runs out. <b>i</b> If there is a green spot on the pilot	

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	(19)	out. <b>i</b> If there is a green spot on the pilot bushing (21), only the sealing rings need to be replaced and not the complete pilot bushing. <b>Nm</b>	BA27.19-P-1003-01A
5	Install in the reverse order		
6	Pour ATF into automatic transmission and inspect ATF level	Except model 171, 199, 203, 209, 219, 463.270/271 Model 171 Model 199 Model 203, 209 Model 219 Model 463.270/271	AR27.00-P-0101A AR27.00-P-0101V AR27.00-P-0101SLR AR27.00-P-0101P AR27.00-P-0101TZ AR27.00-P-0101GX

**Nm** Electrohydraulic control unit

Number	Designation	Transmission 722.6

**Nm Electrohydraulic control unit**

Number	Designation	Transmission
BA27.19-P-1003-01A	Bolt, pilot bushing to electrohydraulic control unit	Nm 3

**Nm Housing**

Number	Designation	Transmission	Transmission
BA27.40-P-1014-01A	Bolt, heat shield to transmission	Nm 6	6