



P27.19-2286-08

19 Electrohydraulic controller unit

22 Screw

62 Heat shield

21 Pilot bushing

26 Connector

Modification notes

26.2.08	Value changed: Bolt securing pilot bushing to electrohydraulic controller unit		*BA27.19-P-1003-01A
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Remove/install			
	In order to prevent damage to the electric controller unit, the transmission oil temperature must be < 50 °C when removing and installing the pilot bushing (21).		
1.1	Switch off the ignition, remove the ignition key from the EIS control unit	Vehicles without Keyless Go	
1.2	Remove the Keyless Go transmitter (ignition key/card) from the vehicle and store beyond the reach of the transmitter	Vehicles with Keyless Go Code 889 Switch off engine.	
2.1	Remove the rear section of the engine compartment paneling	Vehicles with gasoline engine except model 461 and 463 Model 129, 202, 208, 210 Model 140 Model 163 Model 170 Model 171 Model 199 Model 203, 209 Model 211 Model 215, 220 Model 216, 221 except code (Z07) Top protection Model 221 with code (Z07) Top protection Model 230 Model 240	AR61.20-P-1105AB AR61.20-P-1105GH AR61.20-P-1105A AR61.20-P-1105V AR61.20-P-1105SLR AR61.20-P-1105P AR61.20-P-1105T AR61.20-P-1105M AR61.20-P-1105SX AR61.20-P-1105SXS AR61.20-P-1105R AR61.20-P-1105H
2.2	Remove rear part of bottom sections of soundproofing	Vehicles with diesel engine except model 461 and 463 Model 163 Model 202.1 Model 203, 209 Model 204 Model 210 Model 211 Model 220	AR94.30-P-5400GH AR94.30-P-5300A AR94.30-P-5300P AR94.30-P-5300AB AR94.30-P-5300T AR94.30-P-5300M
3.1	Disconnect plug connector (26)	Model 163	
3.2	Detach heat shield (62) and unplug connector (26)	Except model 163, 230 with transmission 722.649, 240 with transmission 722.649 Model 230 with transmission 722.649, 240 with transmission 722.649  	AR27.10-P-0500-01A AR27.10-P-0500-01H *BA27.40-P-1014-01A *BA27.40-P-1003-01B

4	Remove bolt (22) and remove pilot bushing (21) from the electrohydraulic controller unit (19)	<b>i</b> When removing pilot bushing (21) watch for transmission oil run off. <b>Nm</b>	*BA27.19-P-1003-01A
5	Install in the reverse order		
6	Check oil level in automatic transmission, correct if necessary		AR27.00-P-0100AC

**Nm** Electrohydraulic controller unit

Number	Designation	Trans- mission 722.6
BA27.19-P-1003-01A	Bolt, pilot bushing to electrohydraulic controller unit	Nm 2.5

**Nm** Housing

Number	Designation	Transmission 722.6 except 722.660/661/662/ 663/666/673/674	Transmission 722.660/661/662 /663/666/673/674
BA27.40-P-1014-01A	Bolt, heat shield to transmission housing	Nm 6	4 6

**Nm** Housing

Number	Designation	Trans- mission 722.6 in model 230	Trans- mission 722.6 in model 240
BA27.40-P-1003-01B	Bolt, heat shield to transmission housing	Nm 12	11