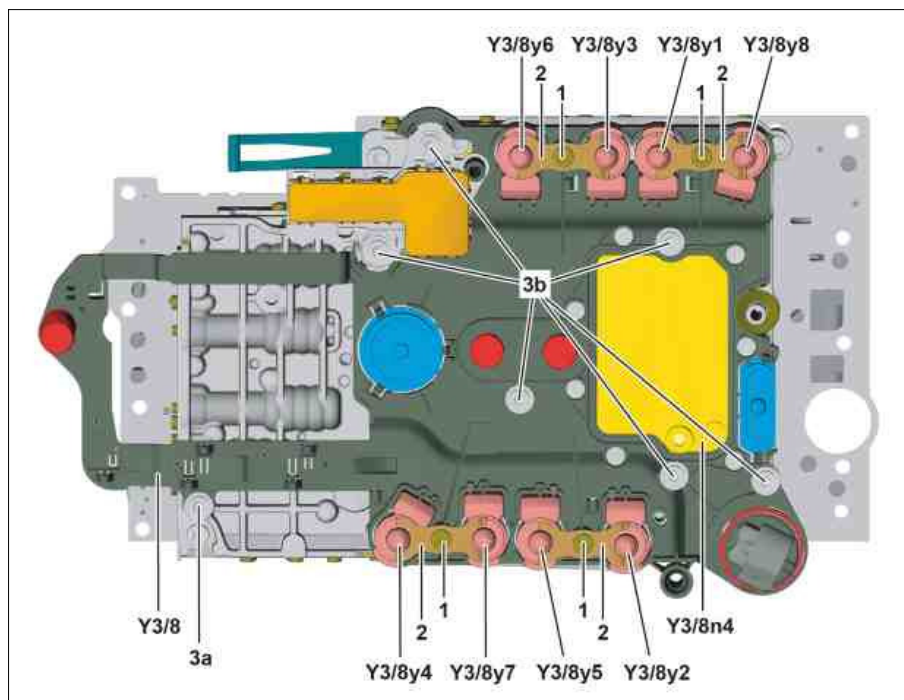


Electrohydraulic controller unit

- 1 Screw
- 2 Leaf spring
- 3a Screw
- 3b Screw
- Y3/8 Fully integrated transmission control control unit

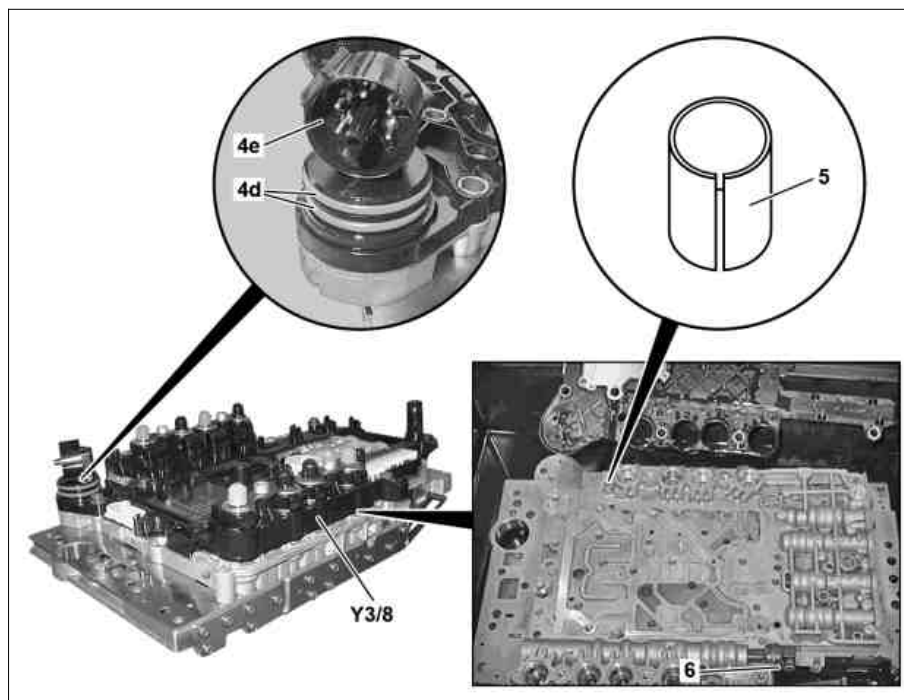


P27.19-2445-76

- Y3/8y1 Working pressure control solenoid valve
- Y3/8y2 Clutch control solenoid valve K1
- Y3/8y3 Clutch control solenoid valve K2
- Y3/8y4 Clutch control solenoid valve K3

- Y3/8y5 Multidisk brake control solenoid valve B1
- Y3/8y6 Multidisk brake control solenoid valve B2
- Y3/8y7 Multidisk brake control solenoid valve B3
- Y3/8y8 Torque converter lockup clutch control solenoid valve

- 4d O-rings
EHS [electrohydraulic actuator]
connector
- 5 Roll pin
- 6 Magnet



P27.19-2461-06

	Disassemble/assemble		
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1	Unscrew bolts (1) and remove leaf springs (2)	Nm	*BA27.19-P-1002-01A
2	Pull control solenoid valves (Y3/8y1 to Y3/8y8) out of the fully integrated transmission control controller unit (Y3/8)	i Installation: Always mount control solenoid valves in their original installation position again. Moisten O-rings with transmission oil.	

BB			BB00.40-P-0236-14A
	Clean		
3	Clean strainers of control solenoid valves	Installation: Before installing it, clean the strainer of the valve by swirling it around in transmission oil. Do not clean any other parts of the electrohydraulic controller unit (EHS) with rags or compressed air	BB00.40-P-0236-14A
BB			
4	Remove bolt (3a).	Installation: Install new bolt (3a). 	*BA27.19-P-1007-01A
5	Remove bolts (3b) and remove controller unit for fully integrated transmission control (Y3/8) from valve body assembly	Installation: Press in spring pin (5) from repair kit up to the end stop by hand and moisten O-rings (4d) on EHS connector (4e) with transmission oil.	BB00.40-P-0236-14A
BB			
6	Clean magnet (6) of shift valve	Using lint-free rag, remove shavings from magnet.	
7	Assemble in the reverse order		

Electrohydraulic controller unit

Number	Designation		Transmission 722.9
BA27.19-P-1002-01A	Bolt, solenoid valve to shift plate	Nm	8
BA27.19-P-1007-01A	Bolt, controller unit for fully integrated transmission control to electrohydraulic controller unit	Nm	8