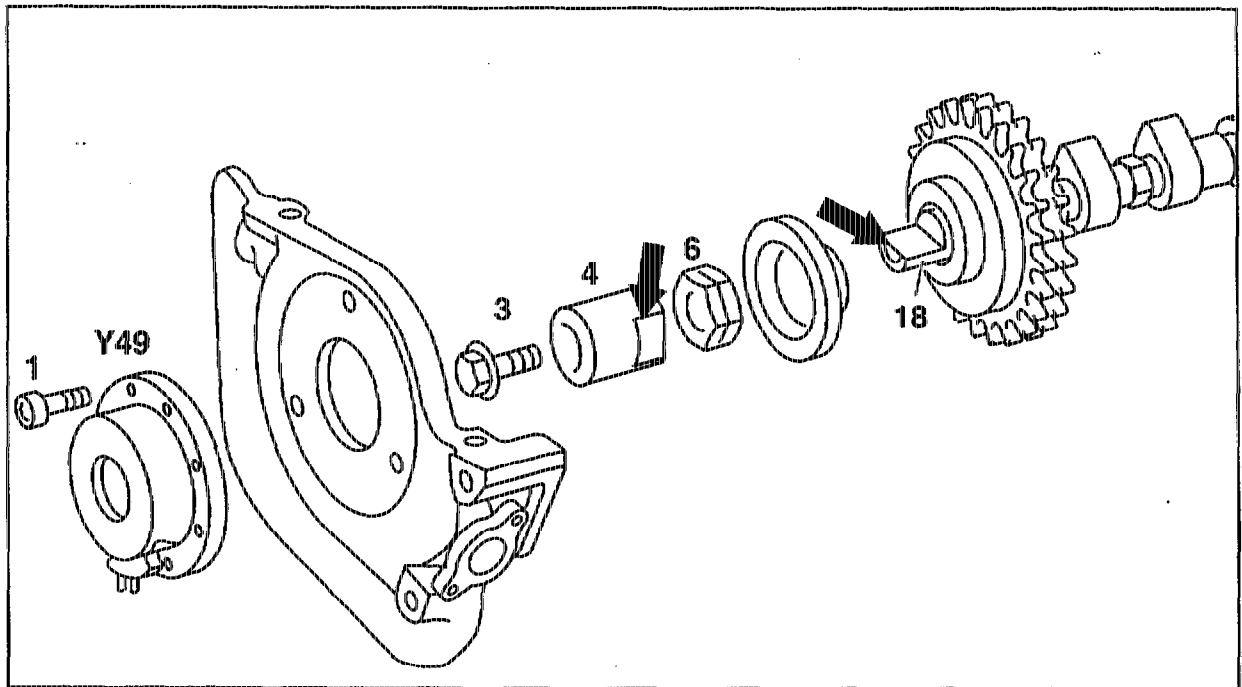


05-2175 Armature and servo magnet at camshaft adjuster



P05.20-0249-55

Servo magnet (Y49)	unbolt, bolt on.
Solenoid	coat with sealant 002 989 00 20.
M6 × 16 bolts (1)	tighten.
Front cover (7)	remove, install (05-2170).
Armature (4) with M5 × 11 bolt (3)	unbolt, bolt on; counter-hold armature (4) at the flat (arrow). See table for tightening torque. Armature (4) can be fitted onto control plunger (18) only in the specified position (arrow).

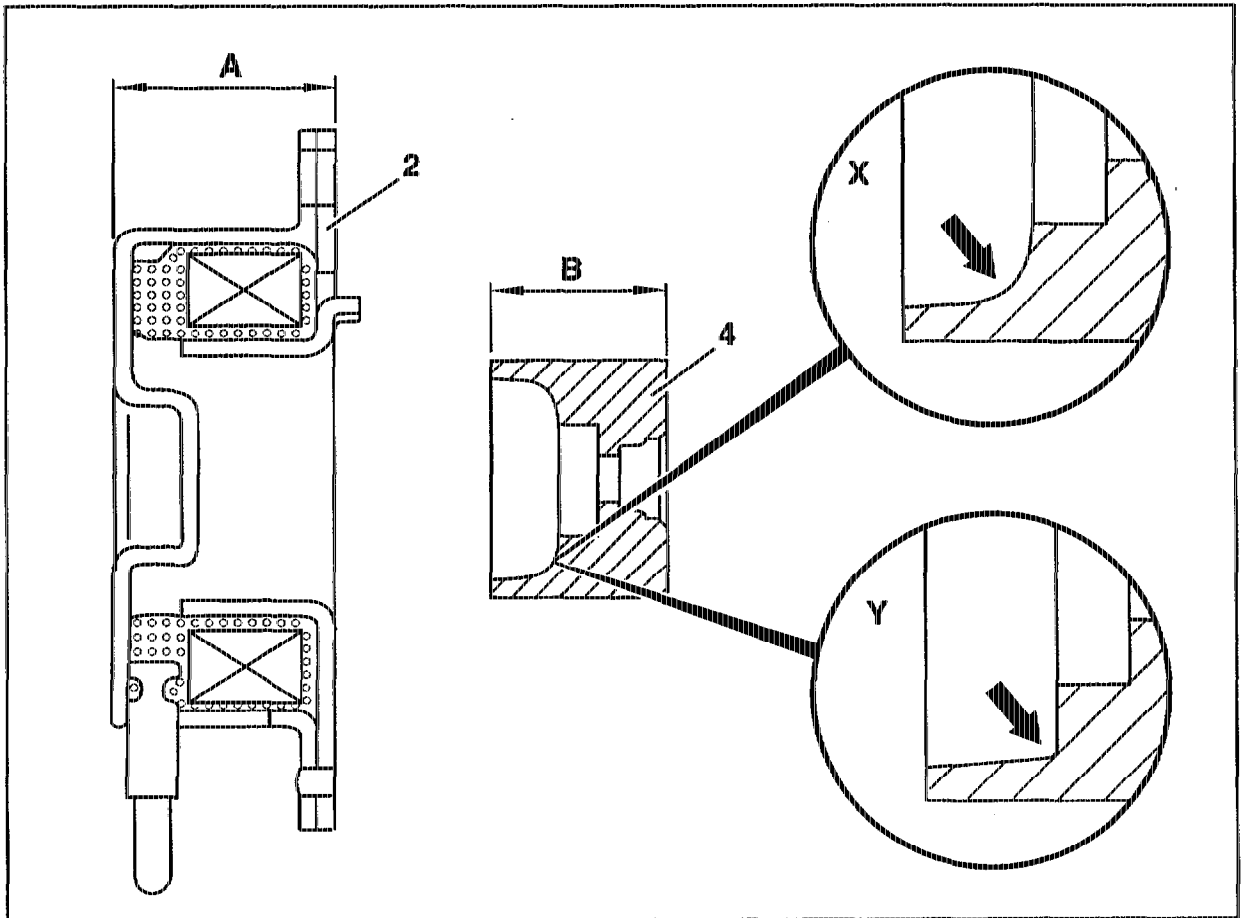
⚠ It is not permitted to re-use the bolt (3).

Note

The armature (4) with the control plunger (18) must move freely from stop to stop after the nut (6) has been tightened to the specified torque of 65 Nm.



The different versions of the armature (4) and of the solenoid (2) must only be installed in the specified matching for operational reasons (see table for matching).



P05.20-0250-57

Matching armature and servo magnet

1st version	Part no.	Size A in mm	Size B in mm	Identification
Armature (4)	104 051 04 43	--	21	see arrow X
Servo magnet (2)	104 050 01 77	27.1	--	--
2nd version				
Armature (4)	119 051 00 43	--	23	see arrow Y
Servo magnet (2)	119 051 00 77	29.1	--	--

Tightening torques in Nm or tightening angle

Bolt of armature to control plunger	1st version ¹⁾ bolt + washer	7
	2nd version ²⁾ collar bolt tightening angle	5 + 90°
Bolts of solenoid to front cover		10

¹⁾ Replace with 2nd version when performing repairs.

²⁾ Use only once.