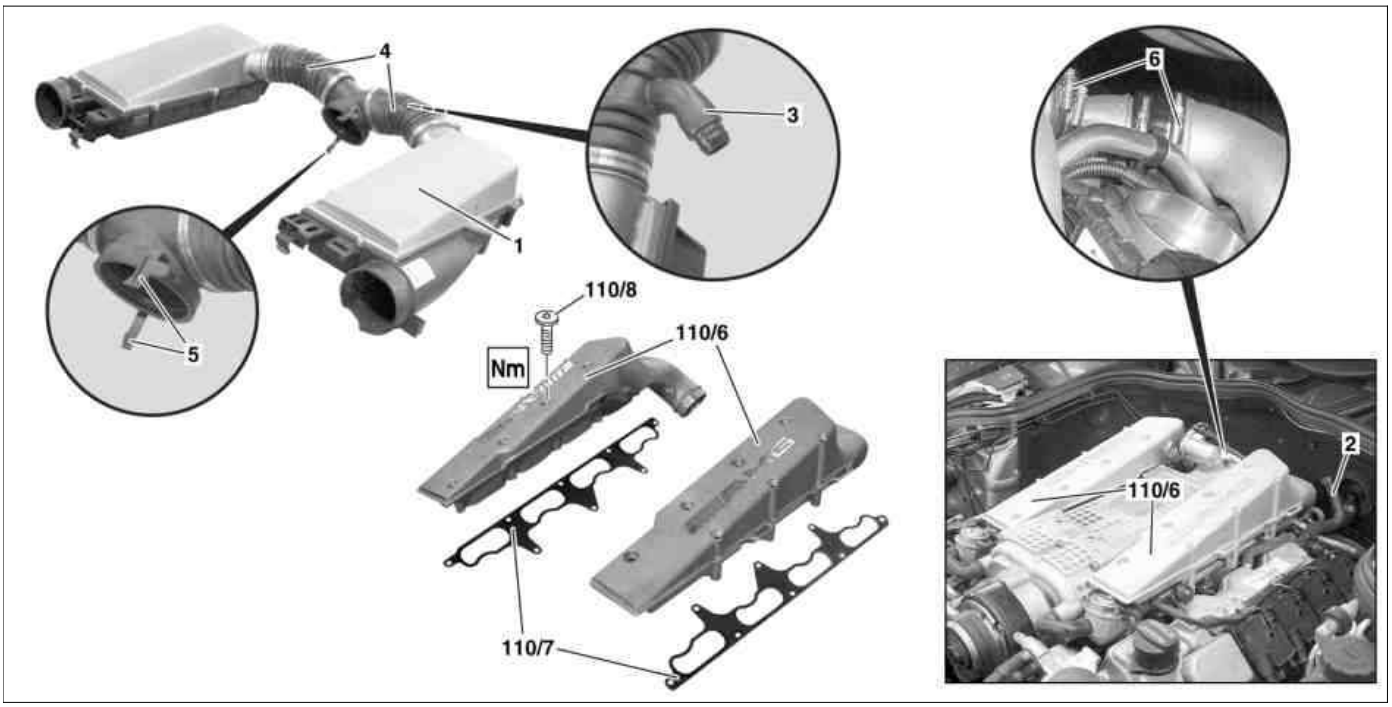
AR09.41-P-1320SVK	Remove/install top charge air distributor	9.3.10

ENGINE 112.960 in MODEL 170.466
ENGINE 112.961 in MODEL 203.065 /265
ENGINE 113.992 in MODEL 230.474
ENGINE 113.990 in MODEL 211.076 /276
ENGINE 113.991 in MODEL 215.374, 220.074 /174
ENGINE 113.995 in MODEL 230.472



P09.41-2285-09

Shown on engine 113.990

1	*Air cleaner housing*	*4*	*Intake lines*	*110/6*	*Top charge air distributor*
2	*Crankcase ventilation hose*	*5*	*Catches*	*110/7*	*Gasket*
3	*Fitting*	*6*	*Hose clamps*	*110/8*	*Bolt*

	Remove/install		
1	Remove top engine cover	i Detach engine cover above on both sides of the air filter housing (1) and at the bracket towards the top.	
2	Remove right and left engine intake air duct		
3	Remove air filter housing (1).	i When removing the air filter housing (1) make sure that the intake lines (4) are not twisted. If air filter housing (1) is removed incorrectly, the steel ring in the intake line (4) can become deformed and work itself loose when the engine is running. i Carefully lift air filter housing (1) and remove crankcase ventilation hose (2) from fitting (3) on intake line (4). **Installation:** Ensure that the catches (5) do not break off when fitting onto the throttle valve actuator. The catches (5) can be sucked in by the engine and causes engine damage. i **Installation:** Moisten sealing ring, throttle valve actuator and rubber retainers with liquid lubricant. Lubricant paste	AR09.10-P-1150SVK *BR00.45-Z-1002-06A
4	Loosen hose clamps (6) at the top of charge air distributor (110/6)		
5	Remove bolt (110/8) at top of charge air distributor (110/6)	i Note the different lengths of bolts. Cover over openings with a fluffy rag. Nm	*BA09.41-P-1001-01C
6	Lift off top air distributor (110/6) on left and right	i **Installation:** Use new seals (110/7).	
7	Install in the reverse order		

Nm Charge air pipe/charge air cooling

Number	Designation	Engine 112.960/ 961 AMG	Engine 113.992/ 993/995	Engine 113.990/ 991
BA09.41-P-1001-01C	Bolt, upper part of charge air distributor to bottom part of charge air distributor Nm	10	10	9

Repair materials

Number	Designation	Order number
BR00.45-Z-1002-06A	Lubricating paste, rubber parts 2.5 kg, DB supply specification 6867.00	A 000 989 01 60