



C5

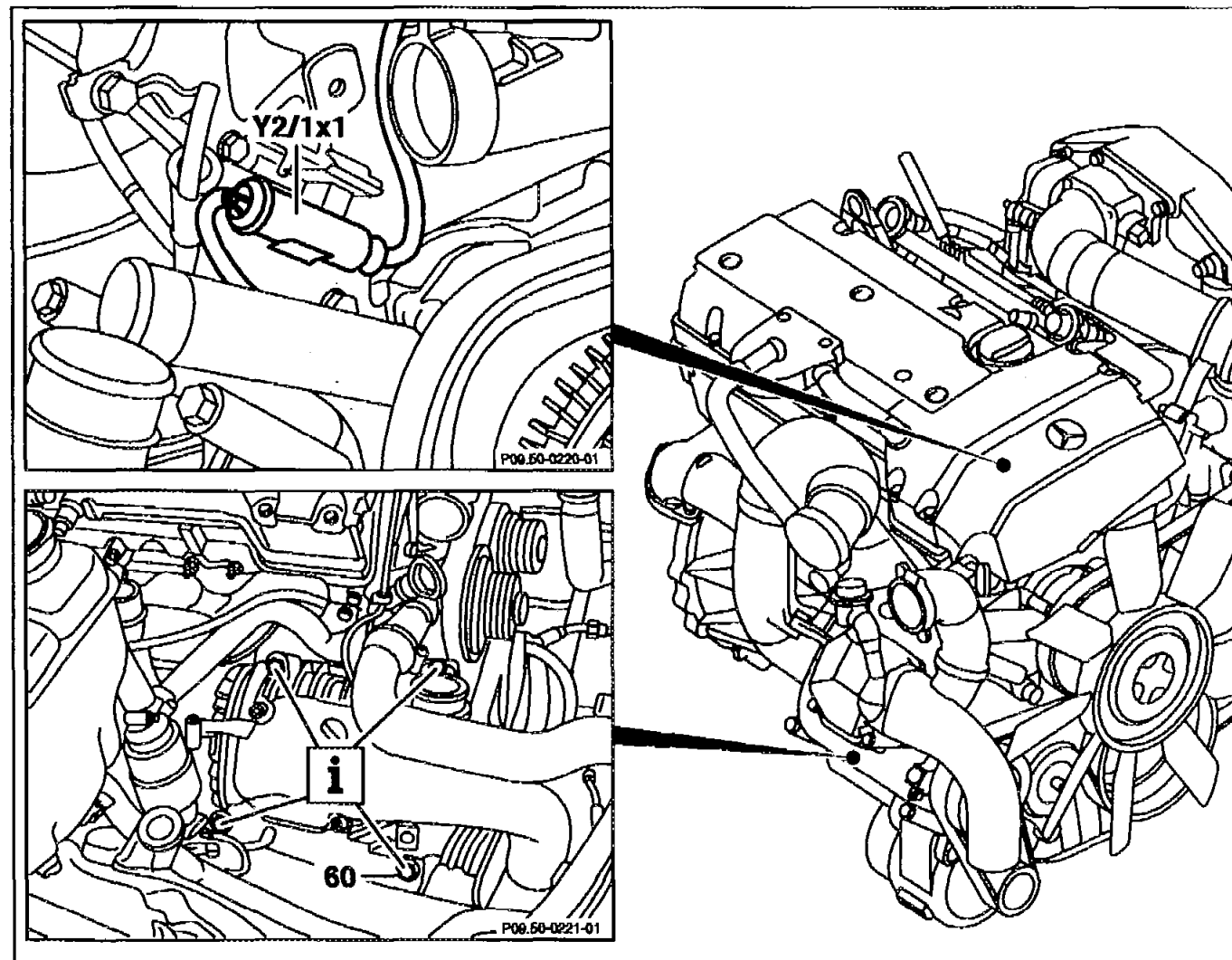
AR09.50-P-4705A

Removing and installing compressor

15.8.94

ENGINE 111.943 /944 /947 /973 /975*Shown on engine 111.944/975*

- 60 Bolts for attaching compressor
Y2/1x1 Electromagnetic clutch connector











Shown in engine 111.975







50/4 Valve for secondary air injection

50/5 Vacuum hose



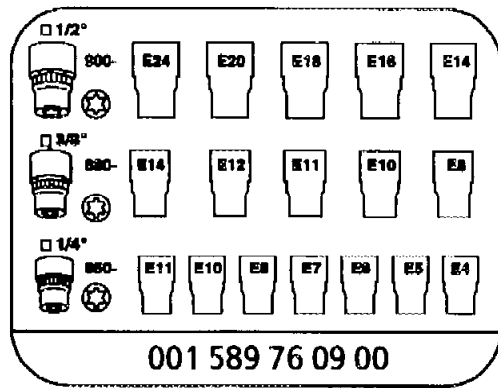
P09.50-2001-01

 	Removing, installing		
1	Remove air cleaner	 Detach suction and pressure line at compressor and seal openings at compressor	AR09.10-P-1050GA J2
2.1	Pinch off valve for secondary air injection (50/4) at suction connection and detach vacuum hose (50/5)	 Engine 111.975	
3	Remove cover on sensor strip in front of cylinder head		
4	Separate plug connection for electromagnetic clutch		
5	Remove fan shroud	 Installation: Center fan shroud	AR20.40-P-6800HA
5.1	Remove fan	 Model 170	

6	Remove poly-V-belt for compressor		AR13.21-P-1202A 001 589 76 09 00
7	Inspect poly-V-belt and belt pulley for damage, replace if necessary	See maintenance manual for typical damage to poly V-belt	
8	Hold coolant hose from radiator to coolant pump to one side	 Do not damage coolant hose and radiator	
9	Remove pressure connection at compressor		AR09.50-P-8831A H6
10	Remove compressor	 Lift compressor and take up and out  Installation: Insert bottom securing bolts in compressor before installing  If compressor is replaced, use existing suction fitting; replace gasket 	BA09.50-P-1001-01A
11	Install in the reverse order		

 Compressor

Number	Designation	Engine 111.943/ 944/947/ 973/975
BA09.50-P-1001-01A	Securing bolts of compressor to support	Nm 21
BA09.50-P-1005-01A	Pressure fitting to compressor	Nm 25



External Torx set