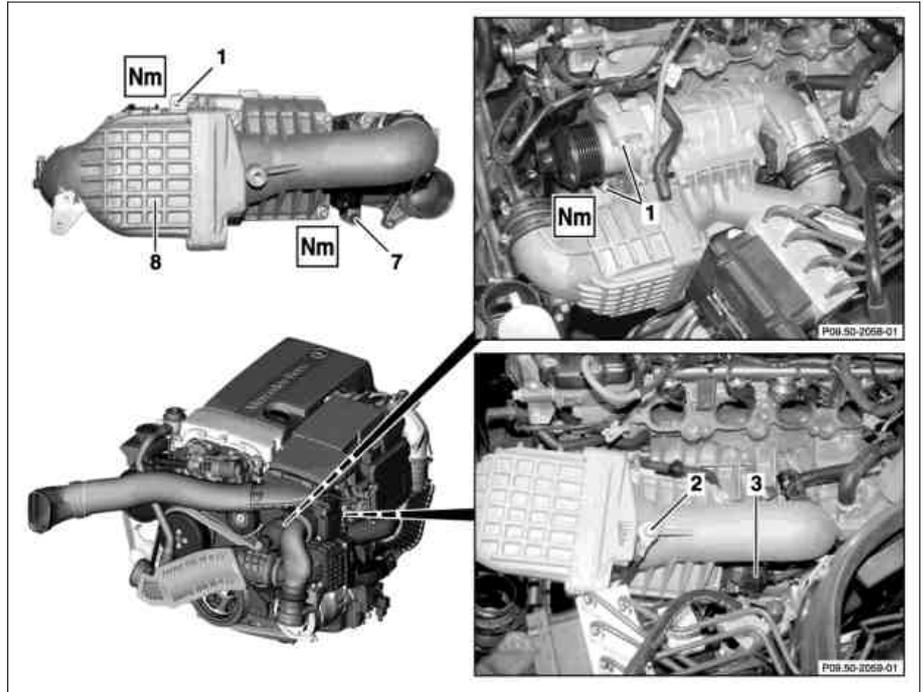


- ENGINE 271.940 in MODEL 203.042 /242 /742, 209.342 /442
- ENGINE 271.941 in MODEL 211.042 /242
- ENGINE 271.946 in MODEL 203.046 /246 /746
- ENGINE 271.948 in MODEL 203.040 /240 /740
- ENGINE 271.942 in MODEL 209.343, 203.043 /243 /743
- ENGINE 271.921 in MODEL 203.730
- ENGINE 271.955 in MODEL 209.341 /441
- ENGINE 271.956 in MODEL 211.041 /241
- ENGINE 271.957 in MODEL 203.741

Shown on model 209

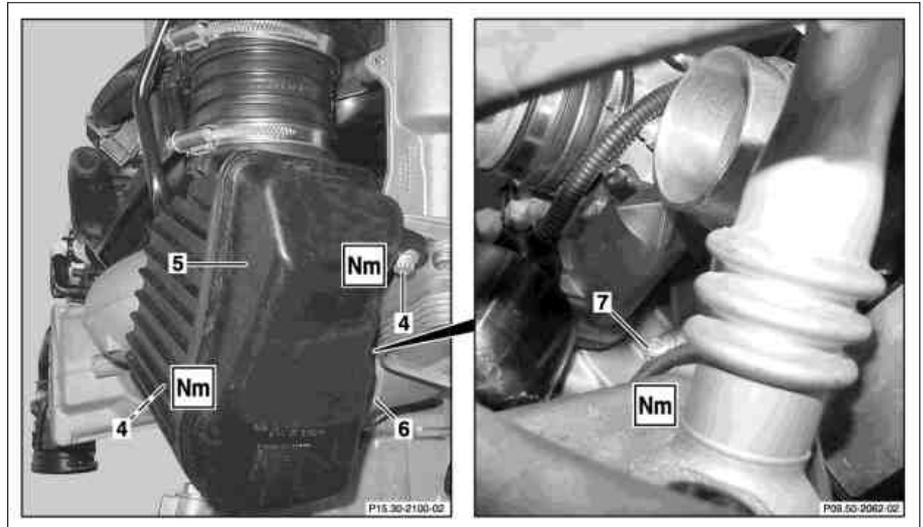
- 1 Screw
- 2 Ground cable
- 3 Clutch
- 7 Screw
- 8 Compressor



P09.50-2060-06

Shown on model 209

- 4 Bolt intake muffler
- 5 Intake muffler
- 6 Compressor intake connection piece
- 7 Screw



P09.50-2061-05

Modification notes

16.5.06	"Disconnect/connect battery ground line" removed		
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 	Remove/install		
1	Open engine hood	Model 203 Model 209 Model 211	AR88.40-P-1000P AR88.40-P-1000Q AR88.40-P-1000T
2	Remove air filter housing		AR09.10-P-1150Q

3	Remove intake manifold	Model 203.040/ 042/ 046/ 240/ 242/ 246/ 730/ 740/ 741/ 742/ 746 Model 209.341/ 342/ 441/ 442 Model 211.241/ 242 Model 211.041/ 042 without bivalent natural gas drive Model 211.041/ 042 with bivalent natural gas drive, code 924 Model 203.043 /243 /743 Model 209.343	AR09.20-P-1310QK  AR09.20-P-1310TN AR09.20-P-1310Q
4	Slacken poly-V-belt for basic drive	For this step swing Torx recess clearance next to tensioning pulley anti-clockwise: See Remove/install poly-V belt.	AR13.22-P-1202QK
5	Remove upper bolts (1) from compressor (8)		*BA09.50-P-1001-01C
6	Slacken ground cable (2) at compressor (8)		
<b>Danger!</b>	<b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
7	Remove engine compartment paneling	Model 203, 209 Model 211	AR61.20-P-1105P AR61.20-P-1105T
8	Remove screws (4) on intake muffler (5)	Intake muffler to supercharger Bolt of intake muffler to oil filter housing	*BA09.50-P-1004-01C *BA09.50-P-1006-01C
9	Pry off intake muffler (5)	Detach intake muffler (5) from compressor intake fitting (6) by hand and lift upwards and out.	
10	Remove bottom bolt (7) of compressor (8)		*BA09.50-P-1002-01C
11	Slacken clutch (3)	For this step remove compressor (8) from crankcase, rotate around 180° and remove clutch (3)	
12	Remove compressor (8)		
13	Detach intake and pressure connection from compressor (8)	When replacing compressor (8)	AR09.50-P-8841QK
14	Detach air recirculation flap from compressor (8)	When replacing compressor (8)	AR09.50-P-8843QK
15	Install in the reverse order		
16	Read out fault memory and erase	Stored faults which may be caused by assembly work, test work, removed lines or a simulation, must be processed and erased in fault memories after completing the work.	AD00.00-P-2000-04A
<b>AD</b>	Connect STAR DIAGNOSIS and read out fault memory		

**Supercharger**

Number	Designation	Engine 271		
BA09.50-P-1001-01C	Bolt, supercharger to timing case	M8	Nm	20
BA09.50-P-1002-01C	Bolt, supercharger to engine support	M8	Nm	20
BA09.50-P-1004-01C	Intake muffler to supercharger	M6	Nm	9
BA09.50-P-1006-01C	Bolt, intake muffler to oil filter housing	M6	Nm	11