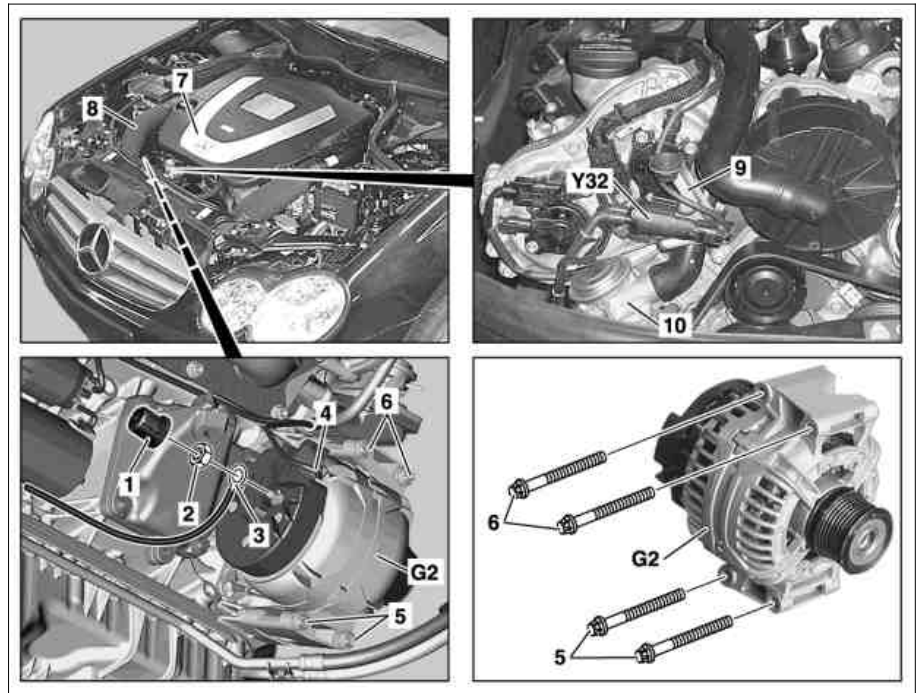


ENGINE 272.920 in MODELS 203.052 /252 /752
 ENGINE 272.940 in MODELS 203.054 /254, 209.354 /454
 ENGINE 272.960 in MODELS 203.056 /256 /756, 209.356 /456
 ENGINE 272.970 in MODELS 203.087 /287
 ENGINE 272.941 in MODELS 203.092 /292
 ENGINE 273 in MODEL 209

1 Cap
 2 Nut
 3 Electric cable, circuit 30 (B+)
 4 Terminal 61 electrical line (D+) connector
 5 Lower screws
 6 Upper bolts
 7 Front engine cover
 8 Intake air duct
 9 Front engine cover bracket
 10 Aspirator shutoff valve

G2 Alternator
 Y32 Air pump switchover valve



P15.40-2314-06

☒ ☒	Remove/install		
⚠ Danger! 1	Risk of injury caused by fingers being pinched or crushed when removing, installing or aligning hoods, doors, trunk lids, tailgates or sliding roof. Open engine hood	Keep body parts and limbs well clear of moving parts. Model 203 Model 209	AS00.00-Z-0011-01A AR88.40-P-1000P AR88.40-P-1000Q
⚠ Danger! 2 ⓘ	Risk of explosion caused by oxyhydrogen gas. Risk of poisoning and caustic burns caused by swallowing battery acid. Risk of injury caused by burns to skin and eyes from battery acid or when handling damaged lead-acid batteries Disconnect ground line from battery Notes on battery	No fire, sparks, open flames or smoking. Wear acid-resistant gloves, clothing and safety glasses. Only pour battery acid into suitable and appropriately marked containers. ⓘ Insulate ground line clamp as a protection against unintentional contact of dismantled ground line with ground point of battery. Model 203 Model 209	AS54.10-Z-0001-01A AH54.10-P-0001-01A AR54.10-P-0003P AR54.10-P-0003Q
3	Remove front engine cover (7)	ⓘ Pull out front engine cover (7) from mounts.	
4	Remove right intake air duct (8)		
5	Remove fan shroud	Engine 273	AR20.40-P-5000QB
6	Remove poly-V-belt		AR13.22-P-1202QB
7	Remove bracket for front engine cover (9) and place with air pump switchover valve (Y32) aside	Model 203 ⓘ Do not detach lines at air pump switchover valve (Y32). ⓘ Nm	*BA01.30-P-1009-01O
8	Remove electric air pump (M33)	Model 203.087 /092 /287 /292	AR14.30-P-7251QB
9	Remove aspirator shutoff valve (10) at right cylinder head	Model 203, 209 with engine 273	AR14.30-P-7200QB
⚠ Danger!	Risk of death caused by vehicle slipping or toppling off the lifting platform.	Align vehicle between columns of lifting platform and position four support plates at lifting platform support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A

10	Raise vehicle with lifting platform		AR00.60-P-1000P
11	Dismount lower engine compartment paneling		AR61.20-P-1105P
12	Remove cap (1) and disconnect tml. 30 electrical line (B+) (3) from alternator (G2) by unscrewing nut (2).	Nm	*BA15.40-P-1002-01F
13	Disconnect plug for electrical line for circuit 61 (D+) (4) from alternator (G2)		
14	Remove lower bolts (5) from alternator (G2)	Nm	*BA15.40-P-1001-01F
15	Lower vehicle with lifting platform		AR00.60-P-1000P
16	Remove upper bolts (6) from alternator (G2)	Nm	*BA15.40-P-1001-01F
17	Take alternator (G2) down and out		
18	Install in the reverse order		

Nm Alternator

Number	Designation		Engine 272	Engine 273
BA15.40-P-1001-01F	Bolt connecting alternator to timing case	Nm	20	20
BA15.40-P-1002-01F	Nut of circuit B+ to alternator	Nm	15	15

Nm Cylinder head

Number	Designation		Engine 272	Engine 273
BA01.30-P-1009-01O	Bolt, switchover valve bracket to cylinder head	M6	Nm 9	9