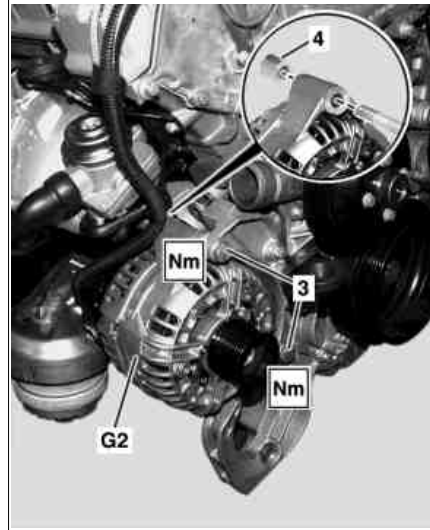


- ENGINE 111.951 in MODEL 203.035 /235 /735**
- ENGINE 111.955 in MODEL 203.045 /245 /745**
- ENGINE 112.912 in MODEL 203.061 /261, 209.361 /461**
- ENGINE 112.946 in MODEL 203.064 /264 /764**
- ENGINE 112.955 in MODEL 209.365 /465**
- ENGINE 112.961 in MODEL 203.065 /265**
- ENGINE 113.968 in MODEL 209.375 /475**
- ENGINE 113.987 in MODEL 209.376 /476**
- ENGINE 113.988 in MODEL 203.076 /276**

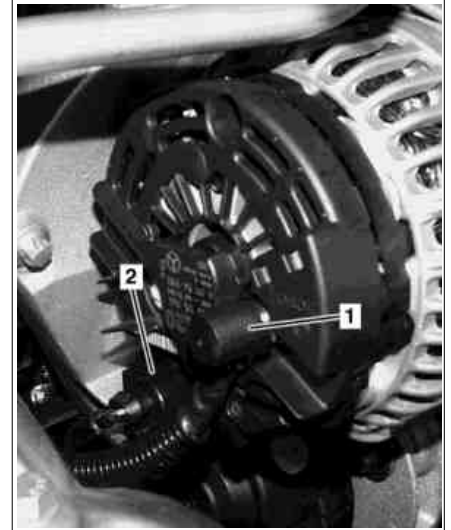
Shown on engine 111.951
in model 203.035

- 1 Electrical cable, circuit 30 (B+)
- 2 Electric cable, circuit. 61 (D+)
- 3 Bolts
- 4 Distance sleeve

G2 Alternator



P15.40-2047-02





P15.40-2049-02

Modification notes

14.4.00	Value changed from 15 Nm to 18 Nm	Figure in BA15.40-P-1001-01A for engine 112, 113 modified	*BA15.40-P-1001-01A
14.4.00	Value changed from 4 Nm to 5 Nm	Specification in BA15.40-P-1002-01A revised for 112, 113 engines	*BA15.40-P-1002-01A

	Remove/install		
⚠	Danger!	Risk of death caused by vehicle slipping or toppling off the lifting platform.	AS00.00-Z-0010-01A
⚠	Danger!	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 battery ground line	AS54.10-Z-0001-01A
1	Notes on battery	No fire, sparks, open flames or smoking. Wear acid-resistant gloves, clothing and glasses. Only pour battery acid into suitable and appropriately marked containers. Model 203 Model 209 All models	AR54.10-P-0003P AR54.10-P-0003Q AH54.10-P-0001-01A
ⓘ			
2.1	Remove air filter housing	Engine 111 in model 203	
2.2	Remove intake air scoop	Engine 112 in model 203 /209 Engine 113 in model 203 /209	
3	Remove electric fan	Engine 113 in model 209 Engine 113.988 in model 203	AR20.40-P-5000PV AR20.40-P-5000AC
4	Remove poly-V belt	Engine 111.951 Engine 111.955 Engine 112.912 /946 /955, Engine 113.968/ 987/ 988 Engine 112.961	AR13.22-P-1202PR AR13.22-P-1202PK AR13.22-P-1202PV AR13.22-P-1202SVK
5	Remove stabilizer bar	Engine 111.955	AR32.20-P-0300P
6	Disconnect electrical line circuit 30 (B+) (1)	Nm	*BA15.40-P-1001-01A
7	Unplug coupling of electrical line circuit 61 (D+) (2)	Nm	*BA15.40-P-1002-01A
8	Remove bolts (3) of the alternator (G2)	Nm	*BA15.40-P-1003-01A
9	Remove spacer sleeve (4)		
10	Take out alternator (G2)		

11	Install in the reverse order		
12	Perform basic programming	Model 203 Model 209	AR00.19-P-0200P AR00.19-P-0200Q
13	Read out fault memory and erase	 After work is complete, faults stored in the fault memory must be processed and erased. The stored faults can be caused by removed cables, assembly operations, test operations as well as by a simulation.	
 AD	Connect STAR DIAGNOSIS and read out fault memory		AD00.00-P-2000-04A

 **Alternator**

Number	Designation		Engine 111	Engine 112.91/92/94/ 953/954/955/ 96/97 except 112.976, engine 113.94/96/98
BA15.40-P-1001-01A	Nut, circuit B+ to alternator	Nm	15	18
BA15.40-P-1002-01A	Nut, circuit D+ to alternator	Nm	4	5
BA15.40-P-1003-01A	Alternator bolt	Nm	42	42