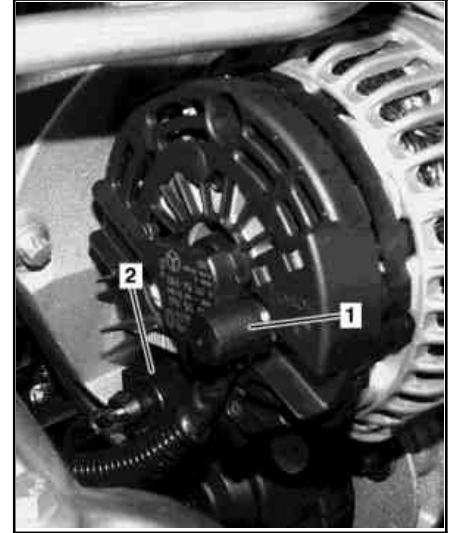
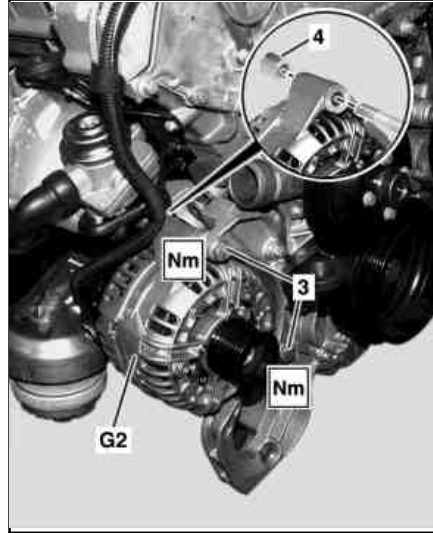


- ENGINE 111.951 in MODEL 203.035 /235 /735
- ENGINE 111.955 in MODEL 203.045 /245 /745
- ENGINE 112.912 in MODEL 203.061 /261, 209.361 /461
- ENGINE 112.946 in MODEL 203.064 /264 /764
- ENGINE 112.955 in MODEL 209.365 /465
- ENGINE 112.961 in MODEL 203.065 /265
- ENGINE 113.968 in MODEL 209.375 /475
- 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, tml. 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.	Align vehicle between columns of lifting platform and position four support plates at lifting platform support points specified by vehicle manufacturer.
⚠	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	No fire, sparks, open flames or smoking. Wear acid-resistant gloves, clothing and glasses. Only pour battery acid into suitable and appropriately marked containers.
1		Notes on battery	Model 203 Model 209 All models
ⓘ			AS00.00-Z-0010-01A AS54.10-Z-0001-01A 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
4		Remove poly-V belt	Engine 111.951 Engine 111.955 Engine 112.912 /946 /955, Engine 113.968/ 987 /988 Engine 112.961
5		Remove torsion bar	Engine 111.955
6		Disconnect electrical line circuit 30 (B+) (1)	Nm
7		Unplug coupling for electrical line circuit 61 (D+) (2)	Nm
8		Unscrew bolts (3) for alternator (G2)	Nm
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	i When the work is complete stored faults must be worked on in the diagnostic trouble code memories and erased. The stored faults can be caused by removed cables, assembly operations, test operations as well as by a simulation.	AD00.00-P-2000-04A
 AD Connect STAR DIAGNOSIS and read out fault memory			

Nm Alternator

Number	Designation		Engine 111	Engine 112.91/92/94/953/954/955/96/97, 113.94/96/98 Except 112.976
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	Bolt for alternator	Nm	42	42