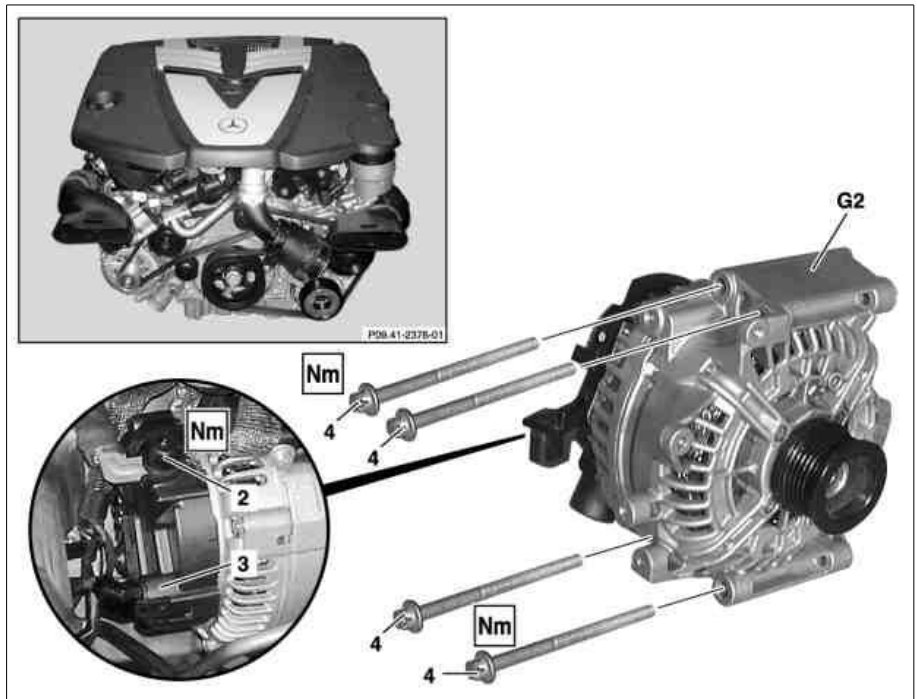


ENGINES 642 in MODELS 207, 212, 218

- 2 Electrical line, terminal 30
- 3 Electrical coupling terminal 61
- 4 Screw

G2 Generator



P15.40-2303-06

ed	Remove/install		
Danger!	Risk of death 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
1	Disconnect battery ground line		AR54.10-P-0003EW
2	Remove engine trim panel	Installation: Ensure correct seating of the engine cover.	
3	Remove cold air suction bridge		
4	Remove right and left engine air intake duct upstream of air filter		
5	Remove right air filter housing		AR09.10-P-1150SXI
6	Remove fan unit	Model 207 Model 212, 218	AR20.40-P-5050CW AR20.40-P-5050EW
7	Remove engine charge air channel upstream of charge air cooler		AR09.41-P-86230GE
8	Remove poly-V belt		AR13.20-P-00010GE
9	Remove throttle valve actuator	Model 207, 212	AR09.41-P-1321SXI
10	Remove bottom part of noise encapsulation		AR94.30-P-5300EW
11	Detach bracket for steering line on alternator (G2) and on front axle carrier	Model 207, 212	
12	Detach electrical clutch for clamping device 61 (3) from below		
13	Remove bolts (4)	Remove lower bolts (4) on alternator (G2) from below.	*BA15.40-P-1001-01D
14	Disconnect electric cable circuit 30 (2)		*BA15.40-P-1002-01D
15	Take alternator (G2) down and out		
16	Install in the reverse order		
17	Read out and erase fault memory using STAR DIAGNOSIS	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

Alternator

Number	Designation	Engine 642

BA15.40-P-1001-01D	Bolt, alternator to timing case cover	Nm	20
BA15.40-P-1002-01D	Nut, circuit B+ to alternator	Nm	15