

AR05.10-P-7800AM	Remove/install chain tensioner	14.2.12
ENGINE 112 in MODEL 211.061 /261 /065 /265 /080 /280 /082 /282, 220, 230.467		
ENGINE 113 in MODEL 211.070 /270 /076 /276 /083 /283, 215.373 /374 /375, 220.070 /073 /075 /083 /084 /170 /173 /174 /074 /175 /183 /184 /875, 230.472 /474 /475		

Shown on engine 113.991

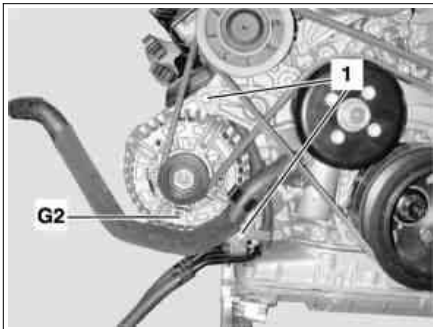
8 Engine cover



P01.20-2073-01

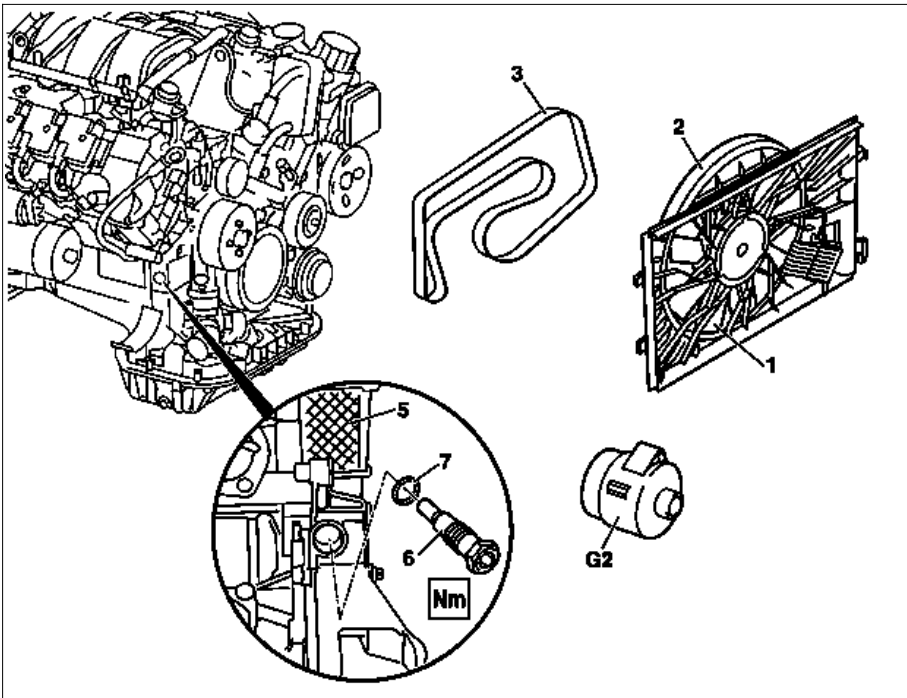
1 Bolts

G2 Alternator



P15.40-2221-01

- 5 Timing case cover
- 6 Chain tensioner
- 7 Sealing ring
- G2 Alternator



P05.10-2102-06

	Remove/install		
1.1	Connect no load current retention unit	Except model 211, 230	AR54.10-P-1030-07I
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	No fire, sparks, open flames or smoking. Wear acid-resistant gloves, clothing and glasses. Only pour battery acid into suitable and appropriately marked containers.	AS54.10-Z-0001-01A
2	Detach ground line(s) from battery (batteries)	Model 211.0 Model 211.2 Model 215, 220 Model 230	AR54.10-P-0003T AR54.10-P-0003TA AR54.10-P-0003I AR54.10-P-0003R

		Turn key in electronic ignition lock EIS into position "0". Key cannot be withdrawn. Vehicles with Keyless Go, code 889: Switch off engine, remove Keyless Go cards from the vehicle and store outside of transmitter range. Installation: After connecting, read out diagnostic trouble code memory, set time at instrument cluster, encode radio, normalize power windows and activate steering angle sensor. Vehicles with stationary heater: adjust time display on stationary heater.	
	Notes on battery		AH54.10-P-0001-01A
3	Unclip and remove engine cover (8)		
4	Slacken coolant expansion reservoir and place to the side	Model 211, 230	
5	Remove right air intake pipe		
6	Remove poly-V belt for supercharger	Model 211.076 /276 /215.374, 220.074 /174, 230.472 /474	AR13.21-P-1202RVK
7	Remove poly-V belt	Model 215, 220, except 215.374, 220.074 /174 Model 215.374, 220.074 /174, 230 Model 211 except 211.076 /276 Model 211.076 / 276	AR13.22-P-1202BA AR13.22-P-1202R AR13.22-P-1202PV AR13.22-P-1202RV
8	Pinch off electrical connections for alternator (G2)		
9.1	Remove bolts (1) and place alternator (G2) to the side	Model 211, 230 External torx set 	*001589760900 *BA15.40-P-1005-01A
9.2	Remove alternator (G2)	Model 215, 220 with engine 112, 113 except 113.991 /992 Model 215, 220 with engine 113.991 /992	AR15.40-P-5032I AR15.40-P-5032AM
10	Take chain tensioner (6) off timing case cover (5)	Installation: Replace seal (7). Engine 112 Engine 113 Engine 112, 113	*BA05.10-P-1001-01C *BA05.10-P-1002-01B GF05.10-P-7801-01A
GF	Chain tensioner design		
11	Install in the reverse order		
12	Render electrical system operational	Carry out basic programming (normalize windows and sliding roof, etc.). Model 211 Model 215, 220 Model 230	AR00.19-P-0200T AR00.19-P-0200M AR00.19-P-0200R

Timing chain, chain tensioner

Number	Designation	Engine
		112.910/911/ 912/913/914/ 915/916/917/ 920/921/922/ 923/940/941/ 942/943/944/ 945/946/947/ 949/951/953/ 954/955/960/ 961/970/972/ 973/975/976
BA05.10-P-1001-01C	Chain tensioner in timing case cover	Nm 80

Timing chain, chain tensioner

Number	Designation		Engine 113.940/941/ 942/943/944/ 948/960/961/ 962/963/964/ 965/966/967/ 968/969/971/ 980/981/982/ 984/986/992/ 993/995	Engine 113.987/ 988/990/ 991
BA05.10-P-1002-01B	Chain tensioner housing in timing case cover	Nm	80	80

Alternator

Number	Designation		Engine 112.91/92/94/ 953/954/955/ 96/97 except 112.976, engine 113.94/96/98
BA15.40-P-1005-01A	Self-tapping bolt, alternator to timing case	Thread not pre-tapped	Nm 57
		Thread pre-tapped	Nm 45

Alternator

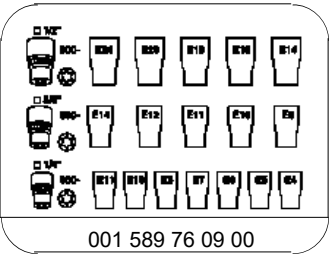
Number	Designation		Engine 113.963 in model 230
BA15.40-P-1005-01A	Self-tapping bolt, alternator to timing case	Thread not pre-tapped	Nm 57
		Thread pre-tapped	Nm 45

Alternator

Number	Designation		Engine 113.990 in model 211
BA15.40-P-1005-01A	Self-tapping bolt, alternator to timing case	Thread not pre-tapped	Nm 57
		Thread pre-tapped	Nm 45

Nm Alternator

Number	Designation	Engine 113.991 in model 215, 220	Engine 113.992/ 995 in model 230
BA15.40-P-1005-01A	Self-tapping bolt, alternator to timing case	Thread not pre-tapped Nm 57	57
		Thread pre-tapped Nm 45	45



External Torx set