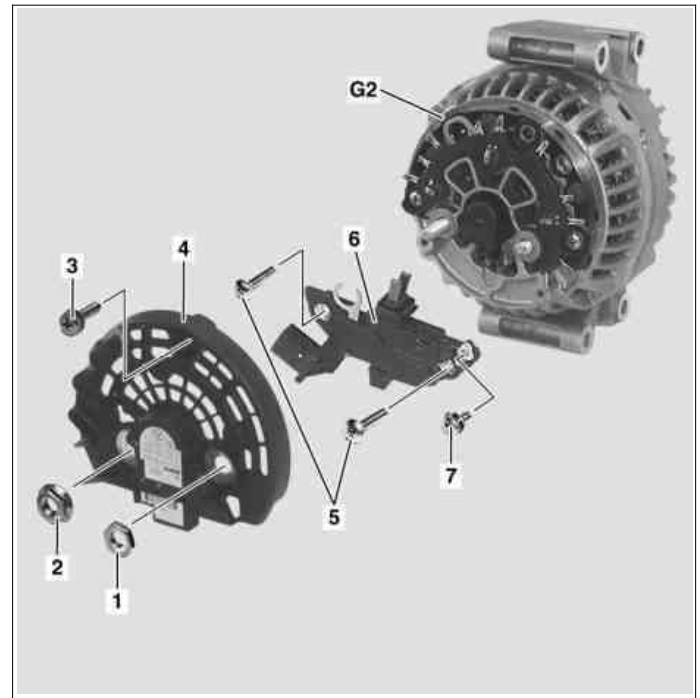


ENGINES 272, 273 in MODEL 164, 251

ENGINES 273 in MODEL 463

- 1 Nut
- 2 Collar nut
- 3 Bolt
- 4 Cover
- 5 Bolts
- 6 Governor
- 7 Bolt

G2 Alternator



P15.40-2245-12

Modification notes

7.12.05	Bolt, regulator to alternator Bolt, connecting cover to alternator	Engine 272	*BA15.40-P-1005-01F *BA15.40-P-1008-01F
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☒ ☒	Remove/install		
⚠ Danger!	Risk of explosion caused by escaping oxyhydrogen gas. Risk of injury caused by caustic burns to eyes, skin and mucous membranes from battery electrolyte (contains diluted sulfuric acid) or metal spatter due to short circuit. Risk of burn injuries caused by short circuit. Risk of poisoning caused by swallowing battery electrolyte (contains diluted sulfuric acid) or absorption of lead over the skin or orifices	No fire, sparks, open flames or smoking. Wear acid-resistant gloves and clothing and safety glasses with side guards. Do not place any conductive objects on the battery and avoid any short circuit from battery positive to ground. Only fill liquid battery electrolyte (diluted sulfuric acid) into suitable and appropriately marked containers.	AS54.10-Z-0001-01A
1	Detach lower engine compartment paneling	Model 164.172/186/ 871/886 Model 251	AR61.20-P-1105GZ AR61.20-P-1105RT
2	Remove alternator (G2)	Model 164.8 Model 251 with engine 272 without 4MATIC Model 463	AR15.40-P-5032GZA AR15.40-P-5032RTA AR15.40-P-5032GZG
3	Unscrew collar nut (2)	Nm	*BA15.40-P-1007-01F
4	Remove bolt/nut (1, 3)	Nm	*BA15.40-P-1008-01F
5	Take off cover (4)		
6	Remove bolts (5, 7) from regulator (6)	Nm	*BA15.40-P-1005-01F
7	Remove regulator (6) from the side	i Installation: Do not damage brushes when installing the regulator (6)	
8	Install in the reverse order		

Nm Alternator

Number	Designation		Engine 272	Engine 273
BA15.40-P-1005-01F	Bolt, regulator to alternator	M4 × 19 Nm	3	3

		M4 × 13	Nm	2	2
BA15.40-P-1007-01F	Collar nut, cover to alternator		Nm	30	30
BA15.40-P-1008-01F	Bolt/nut, cover to alternator		Nm	3	3