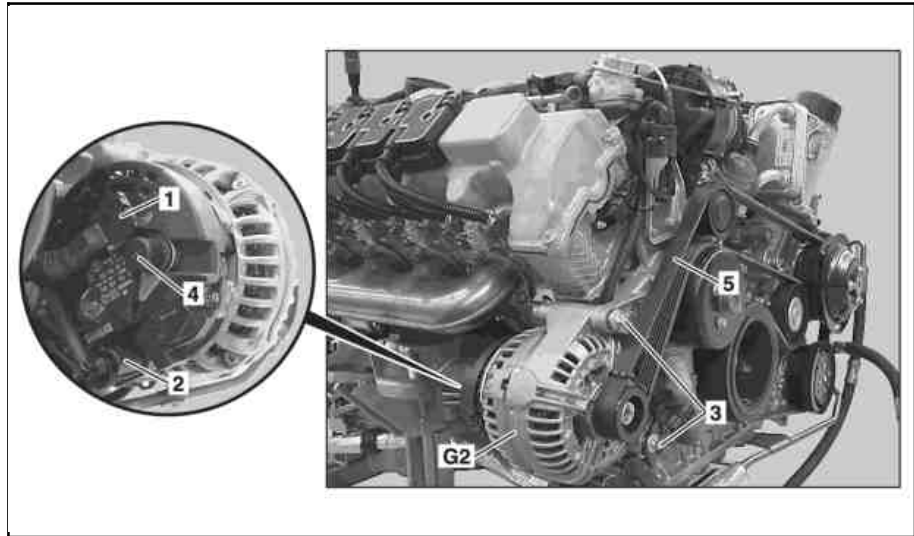


**ENGINE 113.967 in MODEL 219.375**

**ENGINE 113.990 in MODEL 219.376**

- 1 **Terminal B+**
- 2 **Electrical connector**
- 3 **Bolts**
- 4 **Contact protection**
- 5 **Poly-V-belt**

**G2 Alternator**



P15.40-2282-05

		<b>Removing/installing</b>	
		<b>Danger!</b>	<b>Risk of death caused by vehicle slipping or toppling off the lifting platform.</b>
			Align vehicle between the columns of the hydraulic hoist and position the four support plates below the hoist support points specified by the vehicle manufacturer.
1		Open engine hood	<a href="#">AR88.40-P-1000TX</a>
		<b>Danger!</b>	<b>Risk of explosion</b> caused by oxyhydrogen gas. <b>Risk of poisoning and caustic burns</b> caused by swallowing battery acid. <b>Risk of injury</b> through burns to skin and eyes from battery acid or when handling damaged lead-acid batteries
2		Disconnect ground cable from battery	Insulate clamping device of the ground line in order to prevent inadvertent contact with the ground point of the battery.
		Notes on battery	All models
3		Remove right-hand intake air duct	<a href="#">AR54.10-P-0003TX</a>
4		Remove Poly-V belt (5)	<a href="#">AH54.10-P-0001-01A</a>
5		Remove bottom engine compartment paneling	
6		Remove protection against accidental contact (4) and dismount circuit B+ (1) from the alternator (G2)	<a href="#">AR13.22-P-1202TY</a> <a href="#">AR13.22-P-1202TZ</a>
7		Unplug electrical connector (2) from alternator (G2)	<a href="#">AR61.20-P-1105TX</a>
8		Remove upper radiator crossmember	
9		Remove fan shroud	<a href="#">*BA15.40-P-1001-01M</a>
10		Fit guard plate for radiator Guard plate for radiator/condenser	
11		Press coolant hoses to the side.	<a href="#">WF58.50-P-0110-01A</a>
12		Remove bolts (3)	To guarantee the trouble-free extension or retraction of the alternator (G2).
13		Take alternator (G2) down and out	<a href="#">*BA15.40-P-1005-01M</a>
14		Install in reverse order	
15		Read out fault memory and erase if required	When the work is complete stored faults must be worked on in the diagnostic trouble code memories and erased.
		<b>AD</b> Connect up STAR DIAGNOSIS and read out fault memory	<a href="#">AD00.00-P-2000-04A</a>
			STAR DIAGNOSIS diagnosis system
			<a href="#">*WH58.30-Z-1048-13A</a>

Number	Designation	Engine 113.967 in model 219	Engine 113.990 in model 219
BA15.40-P-1001-01M	Nut for circuit B+ on alternator Nm	18	18
BA15.40-P-1005-01M	Self-grooving screw alternator to timing case	Thread not pre-tapped Nm	60
	Thread pre-tapped Nm	45	45

**Commercially available tools**

Number	Designation
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car 6511 1801 00