







AR54.10-P-0006EA	Treatment of battery when laying up vehicle	6.2.96
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MODEL 163

	Removal/installation		
 Danger!	Risk of explosion caused by explosive gas. Risk of poisoning and caustic burns caused by swallowing battery electrolyte. 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 protective gloves, acid-resistant clothing and safety glasses. Pour battery electrolyte only into suitable and appropriately marked containers.	AS54.10-Z-0001-01A
	Notes on battery	All models	AH54.10-P-0001-01A
1	Open engine hood and raise to vertical position	Model 163	
2	Check battery	 Determine findings, if necessary ↓	
		Model 163	AR54.10-P-1129-01A
		Cold cranking amps as per DIN	BE54.10-N-1001-01C
		Cold cranking amps as per EN	BE54.10-N-1002-01C
3	Disconnect ground cable of battery, connect	 Discharge of the battery by quiescent current consumers (clock, etc.) is prevented.	
		Model 163	AR54.10-P-0003A
4	Charge battery	 Every 4 weeks. Never leave the battery flat otherwise the plates will sulfate. Sulfated plates damage the battery and result in premature failure.	AR54.10-P-1130Z
5	Install in the reverse order		

Test values for battery

Number	Designation		Battery capacity 66Ah	Battery capacity 74Ah	Battery capacity 88Ah	Battery capacity 100Ah	Battery capacity 115Ah Heavy Duty
BE54.10-N-1001-01C	Cold cranking amps as per DIN	A	300	400	400	450	380
BE54.10-N-1002-01C	Cold cranking amps as per EN	A	510	680	680	760	640

Test values for battery

Number	Designation		Battery capacity 165Ah	Battery capacity 200Ah	Battery capacity 220Ah	Battery capacity 225Ah
BE54.10-N-1001-01C	Cold cranking amps as per DIN	A	540	630	600	680
BE54.10-N-1002-01C	Cold cranking amps as per EN	A	900	1050	1000	1150