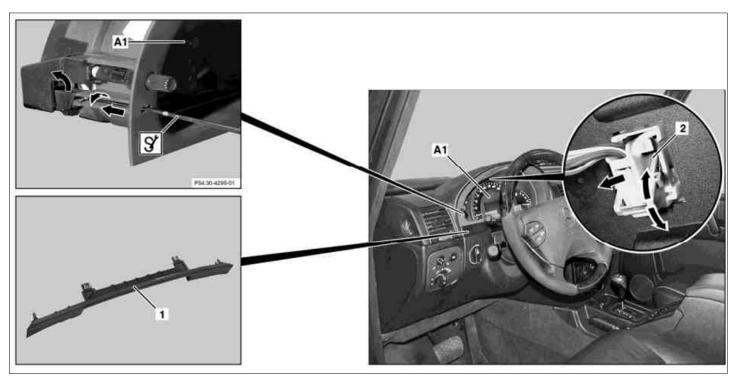
## MODEL 463.243 /244 /245 /246 /247 /248 /249 /250 /254 /309 /322 /323 /332 /333

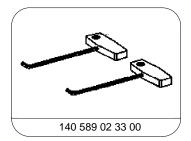


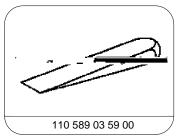
P54.30-4294-09

1 Cover 2 Connector A1 Instrument cluster

X	Remove			
⚠Danger!	Risk of explosion from electrolytic gas. Risk of poisoning and irritation if battery acid is swallowed. Risk of injury through burns to skin and eyes from battery acid or when handling damaged lead-acid batteries	No fire, sparks, naked flames or smoking. Wear acid-resistant gloves, clothing and eye protection. Pour battery electrolyte only into suitable and appropriately marked containers.	AS54.10-Z-0001-01A	
(1)	Notes on battery	All models	AH54.10-P-0001-01A	
1.1	Activate service mode in the TELE AID emergency call system	Model 463.243/ 244/ 245/ 247/ 248/ 250/ 254/ 309/ 322/ 323/ 332/ 333 with code ET2: TELE AID car phone emergency call system.	AR82.95-P-0005-03GR	
i	Notes on TELE AID emergency call system	Model 463.243/ 244/ 245/ 247/ 248/ 250/ 254/ 309/ 322/ 323/ 332/ 333 with code ET2: TELE AID car phone emergency call system.	n code ET2: TELE	
2	Move adjustable steering column downwards, and move out fully			
3	Connect quiescent current retention unit		AR54.10-P-1030-07I	
			*WH58.30-Z-1005-09A	
4	Disconnect ground cable of battery	i Installation:Code radio, set clock, synchronize power window and set time for stationary heater i All models except 463.248 with Code 979. i Model 463.248 with code 979.  AR54.10-P-0003PM		
5	Remove cover (1)	Unclip in four places (arrows.  State Assembly wedge  *110589035900		
6	Insert the pulling hooks in the slots in the instrument cluster (A1)	i The angled ends of the hooks must point outwards.  Pulling hook	*140589023300	
7	Push pulling hooks all the way in	i Hold hooks in the guides by gently pushing outwards.		
8	Turn pulling hooks.	i Rotate the pulling hooks downwards through 90°.		
9	Pull out instrument cluster (A1) using pulling hooks	i Do not damage the instrument panel or instrument cluster (A1).		
10	Release connector (2) and disconnect			

X	Install		
11	Insert connector (2) and engage		
12	Install instrument cluster (A1)	i Press instrument cluster (A1) in evenly. The instrument cluster (A1) must lock in place. Do not damage the dashboard or instrument cluster (A1).	
13	Install cover (1)		
14	Connect ground lead to battery	i Code radio, set clock, calibrate power windows and set timer in vehicles with stationary heater.	
		i All models except 463.248 with Code 979.	AR54.10-P-0003G
		i Model 463.248 with code 979.	AR54.10-P-0003PM
15	Disconnect quiescent current retention device		AR54.10-P-1030-07I
			*WH58.30-Z-1005-09A
16.1	Deactivate service mode in TELE AID emergency call system	Model 463.243/ 244/ 245/ 247/ 248/ 250/ 254/ 309/ 322/ 323/ 332/ 333 with code ET2: TELE AID car phone emergency call system.	AR82.95-P-0005-03GR
17	Read diagnostic trouble code memory and era	se i STAR DIAGNOSIS Stored faults which can result from cables being disconnected or from simulation during installation or test work have to be processed and erased in the diagnostic trouble code memories after completing the work.	
<b>⊯</b> AD	Connect STAR DIAGNOSIS and interrogate fault memory		AD00.00-P-2000-04A *WE58.40-Z-1013-06A
			VVL30.40-2-1013-00A
18	Function check on instrument cluster		





Hooked extraction tool

Assembly wedge

## Commercially available tools (see Workshop Equipment Manual)

Number	Designation	Make (e.g.) g.)	Order number
WH58.30-Z-1005-09A	CMP 12.2 quiescent current retention unit	Hans Zeheter	

## Workshop equipment/MB testers (see Workshop Equipment Manual)

WE58.40-Z-1013-06A	Diagnosis system STAR DIAGNOSIS Compact PC, order number 6511 1801 00
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