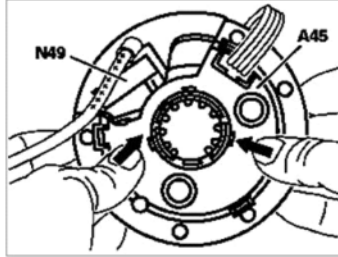
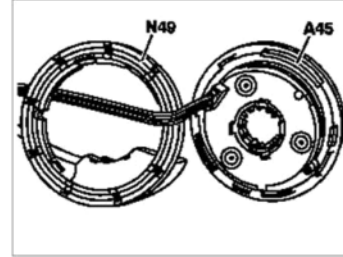


- MODEL 140.### ## up to 123446 with CODE (216b) Self-levelling suspension all-around, with adaptive damping system (ADS)
 MODEL 129.### ## as of 079795,
 140.### ## as of 123447 with CODE (216c) Adaptive damping system (ADS II) with electronic level control
 MODEL 140, 210 with CODE (217a) Self-levelling suspension on rear axle with ADS
 MODEL 129, 140, 202, 208, 170, 210 with CODE (472a) Electronic Stability Program (ESP)



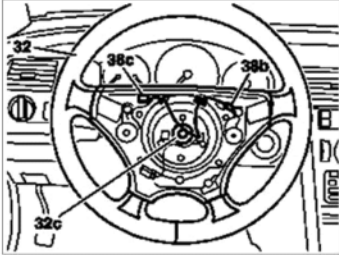
P46.10-0226-01



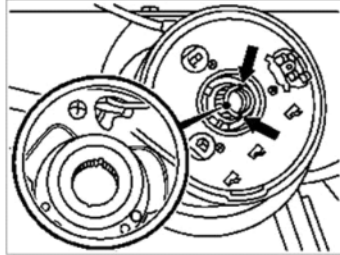
P46.10-0227-01

☒ ☒			
Removing, installing			
1	Remove steering wheel	Model 140 up to end no. 123446 Model 129 as of end no. 079795, model 140 as of end no. 123447, and models 202, 210 Models 170, 208	AR46.10-P-0100A AR46.10-P-0100B AR46.10-P-0100C
2	Remove contact spiral (A45) together with the steering angle sensor (N49)	Model 129 as of end no. 079795, model 140 as of end no. 123447, and models 202, 210 Models 170, 208	AR46.10-P-0200A AR46.10-P-0200B
3	Press steering angle sensor (N49) off contact spiral (A45)	i The steering angle sensor is clipped onto the rear of the contact spiral.	
4	Install in the reverse order		
5.1	Activate steering angle sensor	Vehicles with ADS or ESP	AR46.10-P-0300-01A

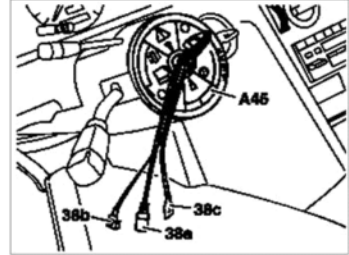
MODEL 129.### ## as of 79795,
140.### ## as of 123447,
202, 210



P46.10-0210-01



P46.10-0211-01



P46.10-0209-01

Modification notes

10.9.03	Reference to adjusting toe on front axle replaced by reference to chassis alignment check	Step 11	
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ⓘ ⓘ	Removing, installing		
⚠ 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 acid-resistant gloves, clothing and eye protection. Pour battery electrolyte only into suitable and appropriately marked containers.	AS54.10-Z-0001-01A
⚠ Danger!	Risk of injury when carrying out test or repair work on airbag or emergency tensioning retractor units	Store airbag units with deployment side facing up; do not expose to temperatures greater than 100 °C. When working on these units, disconnect the power supply.	AS91.00-Z-0001-01A
1	Fully retract or push in adjustable steering column		
2	Disconnect ground cable from battery	i Protect the ground cable to prevent unintentional contact with the battery ground terminal. Model 140 Models 129, 202, 210	ra54001400003x AR54.10-P-0003A AH54.10-P-0001-01A
ⓘ	Notes on battery		
3	Remove airbag unit from steering wheel	Models 202, 210 Model 129 Model 140	AR91.60-P-0660E ra91001290660x ra91001400660x
ⓘ	Instructions for performing repair, body work and welding on vehicles with airbags and ETR units	Models 129 up to 30.06.93, 140, model 202 up to 30.6.93 Models 129 as of 01.07.93, 202 as of 1.7.93, model 210	AH91.00-P-0002-01A AH91.00-P-0002-01B
4	Turn steering wheel (32) to horizontal position (front wheels in straight-ahead position) and engage steering lock		
5	Unscrew countersunk bolt (32c) while countering the steering wheel (32)	i Installation: Replace countersunk bolt. nm	*BA46.10-P-1001-02A
6.1	Unplug connectors (38b, 38c) and expose cable	Vehicles without multifunction steering wheel	
7	Remove steering wheel	i Installation: Align recesses of the splines in the steering wheel with the markings on the steering shaft (arrow).	
8	Check fanfare horns and airbag clock spring contact (A45) for damage	Ⓢ The clock spring contact must not be turned while the steering wheel is removed otherwise it will be damaged. Ⓢ Visual inspection, replace clock spring contact if necessary: ↓ Removing and installing clock spring contact Models 129, 140, 202 and model 210 up to 31.05.99 Model 210 as of 01.06.99	AR46.10-P-0200A AR46.10-P-0200B
9	Install in the reverse order		

10.1	Activate steering angle sensor	Vehicles with adaptive damping system (ADS) codes 216b, 217a and Electronic Stability Program (ESP) code 472a	AR46.10-P-0300-01A
11	Carry out road test	<p>i Tests during the road test:</p> <p>Turn signal canceling When the steering wheel is offset by more than 1 tooth, satisfactory resetting of the turn signal is no longer guaranteed.</p> <p>Airbag indicator lamp The airbag indicator lamp must not light up when the steering is turned to full lock in both directions.</p> <p>Steering wheel position If the steering wheel is crooked, adjust it by max. 1 tooth. If the difference is greater: ↓ Check toe on front axle and adjust if necessary, see: ↓ Performing chassis alignment check</p>	AR40.20-P-0200A

Nm Steering wheel

Number	Designation		Model 129	Model 140	Model 202	Model 210
BA46.10-P-1001-02A	Bolt, steering wheel to steering shaft	Nm	80	80	80	80