

MODEL 124 as of 1.7.93  
 MODEL 129 as of 1.7.93 up to 31.5.97  
 MODEL 140 as of 1.7.93 up to 31.5.97  
 MODEL 202 up to 31.5.97  
 MODEL 210 up to 28.2.97  
 MODEL 170 up to 31.5.97  
 Wartungsdienst nach 30 000 km/2 Jahre

Passenger vehicles



Customer: \_\_\_\_\_ Order number: \_\_\_\_\_

Note: Separate work units are valid for the scope of work identified by AP.

Confirm that work has been completed by signing

Initial condition not OK

Operation item No.

Mechanic: \_\_\_\_\_



- Brake test on test stand.  
(for vehicles with 4MATIC, ASD, observe notes in maintenance manual!)  
Enter brake values in kN:

- AP42.00-P-4290BA

	Front	Rear	Parking brake
Left	_____	_____	_____
Right	_____	_____	_____

Vehicle interior



Function test

- |                          |  |  |
|--------------------------|--|--|
| <input type="checkbox"/> | Horn, headlamp flasher, turn signals, hazard warning light     | <input type="checkbox"/>   |
| <input type="checkbox"/> | Indicator lights, symbol lighting and interior lighting        | <input type="checkbox"/>   |
| <input type="checkbox"/> | Front and rear lights  | <input type="checkbox"/>   |
| <input type="checkbox"/> | Windshield wipers, rear window wiper                           | <input type="checkbox"/> AP82.35-P-8252BA  |
| <input type="checkbox"/> | Windshield washer system                                       | <input type="checkbox"/> AP82.35-P-8252BA  |
| <input type="checkbox"/> | Headlamp cleaning system                                       | <input type="checkbox"/> AP82.15-P-8252BA  |
| <input type="checkbox"/> | Check seat belts and seat belt buckles for external damage and | <input type="checkbox"/> AP91.40-P-9150Z   |
| <input type="checkbox"/> | Backrest lock (coupe, convertible)                             | <input type="checkbox"/> AP91.10-P-9151BA  |
| <input type="checkbox"/> | Replace dust filter  | Model 210 without AAC <input type="checkbox"/> AP83.00-P-8381F   |
| <input type="checkbox"/> | Replace dust filter  | Model 170 <input type="checkbox"/> AP83.00-P-8381G   |
| <input type="checkbox"/> | Replace dust filter  | Model 202 up to 8/95 with recirculating air pushbutton (standard as from 9/95) <input type="checkbox"/> AP83.00-P-8381EA |
|                          | Model 210 with AAC   | <input type="checkbox"/> AP83.00-P-8381S   |

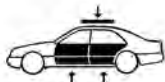
Check and correct fluid level

- Battery Model 210

Additional operations every 60 000 km/2 years

- Replace recirculated air filter Model 140  AP83.10-P-8383DA
- Replace activated charcoal filter Model 210 with AAC  AP83.00-P-8382F

Body, roof, soft top



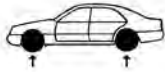
- Check roadster soft top locking lug Model 129  AP77.33-P-7750C
- Check bodywork for paintwork damage **by service advisor**  AP98.00-P-9850BA
- Tilting/sliding roof - clean and grease slide rail Model 124, 140, 202 and slide block  AP77.20-P-7730BA



- Tilting/sliding roof: clean slide rails and slide shoes Model 210

AP77.20-P-7731A

**Wheels, brakes**



- Remove/install wheels, rotate position of wheels if necessary except vehicles with mixed tires
- Check tires for damage and crack formations
- Measure tread depth, enter in mm:

AP40.10-P-4050Z  
AP40.10-P-4051Z  
AP40.10-P-4051Z

	FL	FR	RL	RR
outside	—	—	—	—
center	—	—	—	—
inside	—	—	—	—

- Correct tire inflation pressure
- Check brake linings for lining thickness
- Check condition of the brake disks

AP42.10-P-4251BA  
AP42.10-P-4251BA

**Additional operation  
Once at 30 000 km**

- Readjust parking brake Model 124, 129

AP42.20-P-4261BA

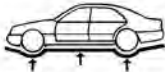
**Every 2 years**

- Replace brake fluid
  - Model 140 as from 1.7.93 without ASR
  - Model 170 without ASR
  - Model 202 up to 31.5.94 without ASR
  - Model 202 with ESP
  - Model 210 without ASR
  - Model 210 except 210.072/272 with ESP
  - Model 124 as from 1.7.93 without ASR
  - Model 129 as from 1.7.93 without ASR, ESP, ETS
  - Model 129.059/064/068
  - Model 124 as from 1.7.93 with ASR
  - Models 129, 140 from 1.7.93 to 31.5.94 with ASR
  - Model 202 up to 31.5.94 with ASR
  - Model 129, 140 with ESP
  - Model 210 with engine 119 with ESP

AP42.00-P-4280BA  
AP42.00-P-4280BC  
AP42.00-P-4280BE  
AP42.00-P-4280EA  
AP42.00-P-4280A



**Underside of vehicle**



- Check all visible parts for leaks and damage. In the event of fluid loss, determine cause and correct subject to separate order
- Check play of front axle joints, inspect rubber boots
- Check supporting joints with special service tools Model 124
- Check track rod and drag link linkage for play, check rubber boots Model 124, 129, 140, 170, 202

AP00.20-P-0053BA  
AP33.20-P-3353BA  
AP33.20-P-3355BA  
AP46.00-P-4653BA  
AP46.00-P-4653F

**Additional operations every 60 000 km**

- ATF change in automatic transmission with filter change except transmission 722.6
- Inspect condition of flexible joints for damage and misshaping
- Check free movement of parking brake cables Model 124, 129
- Retighten bolts attaching steering. Note torque Model 124, 129, 170, 202

AP27.10-P-2702AA  
AP41.10-P-4152Z  
AP42.20-P-4256Z  
AP46.20-P-4671BA

**Additional operations every 90 000 km/4 years**

- Replace fuel filter
  - Engine 103.985
  - Engine 104, 119, 120 (LH-SFI)
  - Engine 104, 111 (HFM/PEC)

AP47.20-P-0780CA  
AP47.20-P-0780DA  
AP47.20-P-0780DB

**Every 2 years**

- Have chassis parts and supporting body parts checked for damage and corrosion by service advisor

AP00.20-P-0090BA

**Engine compartment**



- Check all visible parts for leaks and damage. In the event of fluid loss, determine cause and correct subject to separate order

AP00.20-P-0053BA



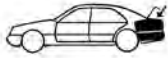
<input type="checkbox"/>	Engine oil and filter change		AP18.00-P-0101AA
<input type="checkbox"/>	Reset reminder indicator	Model 170	<input type="checkbox"/>
<input type="checkbox"/>	<b>Check and correct fluid level</b>		
<input type="checkbox"/>	Engine cooling system, anticorrosive/antifreeze	_____ °C	<input type="checkbox"/> AP20.00-P-2010Z
<input type="checkbox"/>	Level control, 4MATIC, ASD, ADS	Model 124, 129, 140, 202 Model 210	<input type="checkbox"/> AP32.30-P-3211BA <input type="checkbox"/> AP32.30-P-3211BB <input type="checkbox"/> AP42.10-P-4210Z
<input type="checkbox"/>	Brake System		<input type="checkbox"/> AP46.00-P-4611BA
<input type="checkbox"/>	Power steering	Model 124, 129, 140, 202 Model 210	<input type="checkbox"/> AP46.00-P-4611BB
<input type="checkbox"/>	Battery	Model 170, 124 except 124.034/036	<input type="checkbox"/>
<input type="checkbox"/>	AC refrigerant level	Model 124 Model 129 up to 5/96 with TAC or AAC Model 140 up to 5/95 Model 170 Model 202 up to 9/95 with AAC Models 202, 210 with TAC	<input type="checkbox"/> AP83.30-P-8312BA <input type="checkbox"/> AP83.30-P-8312DA
	In the event of fluid loss, determine cause and correct subject to separate order		
<input type="checkbox"/>	Windshield washer system		<input type="checkbox"/> AP82.35-P-8210Z
<input type="checkbox"/>	Check poly-V-belt in visible area for wear		<input type="checkbox"/> AP13.22-P-1352Z
<input type="checkbox"/>	Replace spark plugs	Engine 103, 104, 111, 120 Engine 119.97/98	<input type="checkbox"/> AP15.10-P-1580CA <input type="checkbox"/> AP15.10-P-1580EA <input type="checkbox"/> AP30.10-P-3022Z
<input type="checkbox"/>	Lubricate joints of engine control system, check joints for ease of movement and proper seating		
<input type="checkbox"/>	Replace dust filter	Model 129 Model 140	<input type="checkbox"/> AP83.00-P-8381CA <input type="checkbox"/> AP83.00-P-8381DA <input type="checkbox"/> AP83.00-P-8381M
<input type="checkbox"/>	Replace dust filter	Model 124 with recirculated air pushbutton	<input type="checkbox"/> AP88.40-P-8821BA
<input type="checkbox"/>	Lubricate engine hood lock and hinges, oil safety hooks and check ease of movement. (Replace components no matter how insignificant the defect).	Except model 202	<input type="checkbox"/>
<input type="checkbox"/>	Check the lock and latch hooks of engine hood	Model 202	<input type="checkbox"/> AP88.40-P-8851BA
<input type="checkbox"/>	<b>At each maintenance service</b>		
<input type="checkbox"/>	Check and regulate idle speed exhaust gas value/oxygen sensor control	all engines with KE All engines without TWC not for exhaust emissions inspection - AU II Engine 103.985 Engine 104.990, 119.97, 120.980/981 Engine 104.94/992/ 994/995, 111 Engine 104.941 as from 8/96 Engines 104.943/944/994 as from 6/96 Engine 119 as from 9/95 Engine 120 as from 4/95	<input type="checkbox"/> AP07.32-P-0750A <input type="checkbox"/> AP07.41-P-0750A <input type="checkbox"/> AP07.51-P-0750A <input type="checkbox"/> AP07.61-P-0750A
	<b>Additional operations every 60 000 km/2 years</b>		
<input type="checkbox"/>	Renew activated charcoal pre-filter	Model 140	<input type="checkbox"/> AP83.00-P-8381DA
	<b>Additional operations every 90 000 km/4 years</b>		
<input type="checkbox"/>	Replace fuel filter	Engine 601.913, 604, 605, 606 Engine 601.912, 602.96, 603.91, 603.96, 603.97	<input type="checkbox"/> AP47.20-P-0780AA <input type="checkbox"/> AP47.20-P-0780BA
<input type="checkbox"/>	Replace fuel prefilter	Engines 601.912, 602.96, 603.91, 603.96, 603.97 Engine 601.913, 605, 606	<input type="checkbox"/> AP47.20-P-0781AA <input type="checkbox"/> AP47.20-P-0781AB
<input type="checkbox"/>	Replace air-cleaner insert		
	<b>Additional operations every 120 000 km/4 years</b>		
<input type="checkbox"/>	Replace activated charcoal filter	Model 140	<input type="checkbox"/> AP83.00-P-8382DA
	<b>Additional operations every 250 000 km/15 years</b>		
<input type="checkbox"/>	Replace coolant. Pay attention to coolant composition.	Engine 119 in model 124 All gasoline engines in model 129 All gasoline engines in model 140 Engine 104, 112, 113, 119 in model 202, 210 Engine 601, 602, 603, 604, 605, 606	<input type="checkbox"/> AP20.00-P-2080A <input type="checkbox"/> AP20.00-P-2080B
	<b>Every 3 years</b>		
<input type="checkbox"/>	Replace coolant. Pay attention to coolant composition	Engine 102, 103, 104, 111 in model 124 Engine 111 in models 170, 202, 210	<input type="checkbox"/> AP20.00-P-2080A

## Vehicle front end, vehicle rear end



- |                          |  |                                |  |
|--------------------------|--|--------------------------------|--|
| <input type="checkbox"/> | Check headlamp range adjustment system                       | not if xenon headlights fitted | <input type="checkbox"/>                 |
| <input type="checkbox"/> | Check and correct headlamp adjustment                        |                                | <input type="checkbox"/> AP82.10-P-8260A |
| <input type="checkbox"/> | Check headlamp wiper rubber for wear and tears               |                                | <input type="checkbox"/>                 |
| <input type="checkbox"/> | Check wiper blades, replace if necessary as a separate order |                                | <input type="checkbox"/> AP82.30-P-8253G |
| <input type="checkbox"/> | Check and correct fluid level of rear window washer system   |                                | <input type="checkbox"/> AP82.35-P-8210Z |
| <input type="checkbox"/> | Clean telescopic rod of antenna with cleaning cloth          |                                |  |

## Trunk



### Check and correct fluid level

- |                          |                                       |                                   |                          |
|--------------------------|---------------------------------------|-----------------------------------|--------------------------|
| <input type="checkbox"/> | Battery                               | Models 124.034/036, 129, 140, 202 | <input type="checkbox"/> |
| <input type="checkbox"/> | Correct spare tire inflation pressure |                                   | <input type="checkbox"/> |

### At each maintenance service



- |                          |  |  |   |
|--------------------------|--|--|---|
| <input type="checkbox"/> | Grease trailer coupling with removable ball hitch and automatic lock mechanism, then check operation | Model 124, 129, 140, 202<br>with bumper filler for removable ball neck | <input type="checkbox"/> AP31.11-P-3121BA |
|--------------------------|--|--|---|



- |                          |  |  |  |
|--------------------------|--|--|--|
| <input type="checkbox"/> | Trailer hitch with detachable ball neck and automatic locking mechanism:<br>Clean after check (if necessary) | Model 140, 202, 210<br>without bumper filler for removable ball neck<br>Model 124, 129, 140, 202<br>with bumper filler for removable ball neck<br><br>Model 140, 202, 210<br>without bumper filler for removable ball neck | <input type="checkbox"/> AP31.11-P-3121BB<br><input type="checkbox"/> AP31.11-P-3130Z<br><input type="checkbox"/> AP31.11-P-3130ZB |
|--------------------------|--|--|--|

Passenger vehicles

# Model 210



Customer:

Order number:

Confirm that work has been completed by signing

Operation item No.

Mechanic: \_\_\_\_\_

**Modification notes**

4.8.10	Check bodywork for paintwork damage	Note "The country-specific rules ... apply " added	
4.8.10	Inspect chassis and load-bearing body parts for damage and corrosion	Note "The country-specific rules ... apply " added	

## Economy service

Condition on receipt

Completed

Not OK ↓

- |                          |  |                                     |  |
|--------------------------|--|-------------------------------------|--|
| <input type="checkbox"/> | Perform brake test on test bench<br>Enter braking power in kilonewtons:                    | <input checked="" type="checkbox"/> | Observe notes in maintenance manual. <b>AP42.00-P-4290BA</b> |
|                          | <p style="text-align: center;">Front    Rear    Parking brake</p> <p>Left</p> <p>Right</p> |                                     | <input type="checkbox"/>                                     |

### Vehicle interior



- |                          |   |   |   |
|--------------------------|---|---|---|
| <input type="checkbox"/> | Reset ASSYST service interval indicator in instrument cluster |   |   |
| <input type="checkbox"/> | Replace dust filter   | Without code (581)<br>Automatic air conditioning and without TAC          | <input type="checkbox"/> <b>AP83.00-P-8381F</b> |
| <input type="checkbox"/> | Replace combination filter                                    | with Tempmatic (air conditioning)   | <input type="checkbox"/> <b>AP83.00-P-8381F</b> |
| <input type="checkbox"/> | Check and correct battery fluid level                         | <input checked="" type="checkbox"/> Except with maintenance free battery. | <input type="checkbox"/> <b>AP54.10-P-5410A</b> |

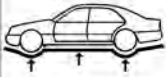
### Complete wheels, brakes



- |                          |   |   |  |
|--------------------------|---|---|--|
| <input type="checkbox"/> | Brake pads: Check brake lining thickness  | <input checked="" type="checkbox"/> on front and rear axle.<br><input checked="" type="checkbox"/> Only if no customer interview was carried out. | <input type="checkbox"/> <b>AP42.10-P-4253AM</b> |
| <input type="checkbox"/> | Complete wheels: check for damage and crack formation, measure tread depth, enter in millimeters: |   | <input type="checkbox"/> <b>AP40.10-P-4051Z</b>  |
|                          | <p>FL    FR    RL    RR</p> <p>outside</p> <p>center</p> <p>inside</p>                            |   |  |



### Underside of vehicle



- Check all visible parts for leaks and damage **i** In the event of leakage determine and cause subject to a separate repair invoice.  **AP00.20-P-0053BA**
- Front axle ball joint: Check for play, Rubber boots: Check condition  **AP33.20-P-3353BA**
- Tie rod ball joints and drag link ball joints: Check for play, Rubber boots: Check condition  **AP46.00-P-4653F**

### Engine compartment



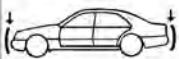
- Check all visible parts for leaks and damage **i** In the event of leakage determine and cause subject to a separate repair invoice.  **AP00.20-P-0053BA**
- Change engine oil and filter
 

Engine 111		AP18.00-P-0101AD
Engine 112		<b>AP18.00-P-0101AE</b>
Engine 113		AP18.00-P-0101AF
Engine 602		AP18.00-P-0101AK
Engine 604		AP18.00-P-0101AL
Engine 605		AP18.00-P-0101AM
Engine 606		AP18.00-P-0101AN
Engine 611		AP18.00-P-0101AO
Engine 612		AP18.00-P-0101AR
Engine 613		AP18.00-P-0101AS
- Engine cooling system: Check/correct fluid level, Enter corrosion/antifreeze protection here:
 

°C		
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**i** In the event of leakage determine and cause subject to a separate repair invoice.  **AP20.00-P-2010Z**
- Level control, ADS: check/correct fluid level **i** In the event of leakage determine and cause subject to a separate repair invoice.  **AP32.30-P-3211BB**
- Brake system: Check/correct fluid level **i** In the event of leakage determine and cause subject to a separate repair invoice.  **AP42.10-P-4210Z**
- Power steering: Check/correct fluid level **i** In the event of leakage determine and cause subject to a separate repair invoice.  **AP46.00-P-4611BB**
- Poly-V belt: Check for wear **i** In visible area only, check.  **AP13.22-P-1352Z**
- Throttle control: Lubricate ball joint areas, check for ease of movement and check seating of ball joints  **AP30.10-P-3022ZA**
- Lubricate engine hood lock and hinges, oil safety hooks and check ease of movement **i** Replace components no matter how insignificant the faults may be.  **AP88.40-P-8821BA**

### Vehicle front end, vehicle rear end



- Headlamps: Check headlamp range adjustment **i** Not on xenon headlamps.  **AP82.10-P-8260A**
- Headlamps: Check/correct setting **i** With xenon headlamps Correct subject to a separate invoice.  **AP82.10-P-8260A**

### Additional operations

Completed

Perform: Yes

Not OK

- At every service category B**  
Replace dust filter  With code (581) Automatic air conditioning **AP83.00-P-8381S**

- If more than 30,000 km/2 years since last check**  
Trailer hitch with removable ball neck and automatic lock mechanism: Grease and check for proper operation
- Clean trailer coupling with detachable ball hitch and automatic locking mechanism after testing  **AP31.11-P-3121BB**
- i** If necessary, with CODE (550) Trailer device **AP31.11-P-3130ZB**

<p><b>With more than 30,000 km/2 years since last replacement</b></p> <p><input type="checkbox"/> Replace fuel filter</p>	<p><input type="checkbox"/> Engine 611 With code (921) Rape seed oil operation, when operating with vegetable oil methyl ester fuel</p> <p>AP47.20-P-0780BB</p>
<p><b>With more than 50,000 km/2 years since last replacement</b></p> <p><input type="checkbox"/> Replace activated charcoal filter</p>	<p><input type="checkbox"/> With code (580) Automatic air conditioning</p> <p>AP83.00-P-8382F</p>
<p><b>With more than 80,000 km since the last check</b></p> <p><input type="checkbox"/> Flexible couplings: Check condition</p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/> AP41.10-P-4152Z</p>
<p><b>With more than 80,000 km/4 years since last replacement</b></p> <p><input type="checkbox"/> Replace fuel filter</p> <p><input type="checkbox"/> Replace fuel filter</p> <p><input type="checkbox"/> Replace fuel prefilter</p> <p><input type="checkbox"/> Replace air filter element</p>	<p><input type="checkbox"/></p> <p>Engine 111 Engine 112, 113</p> <p>AP47.20-P-0780DB AP47.20-P-0780DC</p> <p><input type="checkbox"/></p> <p>Engines 602.98, 604, 605, 606 Engine 611 Except code (921) Rape seed oil operation engine 611 With Code (921) Rape seed oil operation when operating with diesel fuel engine 612, 613</p> <p>AP47.20-P-0780BA AP47.20-P-0780BB</p> <p><input type="checkbox"/> Engine 605, 606 <input type="checkbox"/> All except engine 611, 612, 613 with maintenance indicator</p> <p>AP47.20-P-0781AB</p>
<p><b>With more than 120,000 km/4 years since last replacement</b></p> <p><input type="checkbox"/> Replace air filter element</p>	<p><input type="checkbox"/> Engine 611, 612, 613 with maintenance indicator</p> <p><input type="i"/> Reset maintenance indicator after replacing air-cleaner insert</p> <p>AP09.10-P-096066</p>
<p><b>If more than 250,000 km/15 years since last replacement</b></p> <p><input type="checkbox"/> Replace coolant</p>	<p><input type="checkbox"/></p> <p><input type="i"/> Observe correct coolant composition. Engine 112, 113 engine 111 as of VIN end no. A956413, X027839 Diesel engines</p> <p>AP20.00-P-2080A AP20.00-P-2080BA</p>
<p><b>Every 2 years</b></p> <p><input type="checkbox"/> Replace brake fluid</p> <p><input type="checkbox"/> Check bodywork for paintwork damage</p> <p><input type="checkbox"/> Chassis panels and load-bearing body panels: Check for signs of damage and corrosion</p> <p><b>Every 3 years</b></p> <p><input type="checkbox"/> Replace coolant</p>	<p><input type="checkbox"/></p> <p><input type="i"/> The country-specific rules for mobility and body shell complaints apply.</p> <p><input type="i"/> <b>To be conducted by service advisor.</b></p> <p><input type="i"/> The country-specific rules for mobility and body shell complaints apply.</p> <p><input type="i"/> Check visible area.</p> <p><input type="i"/> <b>To be conducted by service advisor.</b></p> <p><input type="checkbox"/></p> <p><input type="i"/> Observe correct coolant composition. Engine 111 up to VIN end no. A956412, X027838</p> <p>AP42.00-P-4280BA AP98.00-P-9850BA AP00.20-P-0090BA AP20.00-P-2080A</p>
<p><b>Every 5 years</b></p> <p><input type="checkbox"/> Clean and grease slide rails and slide shoes on tilting/sliding roof</p>	<p><input type="checkbox"/></p> <p>With code (412) Electric sliding roof, or With code (414a) Power glass tilting/sliding roof</p> <p>AP77.20-P-7731A</p>
<p><b>Replace spark plugs</b></p> <p><input type="checkbox"/> With more than 30,000 - 45,000 km/4 years since last replacement</p>	<p><input type="checkbox"/></p> <p><input type="i"/> If the next service interval is expected to exceed 15 000 km, change before the specified lower limit. Engine 111.947</p> <p>AP15.10-P-1580CA</p>

With more than 50,000 - 70,000 km/4 years   
since last replacement

If the next service interval is expected to exceed 20 000 km, change before the specified lower limit.

Engine 111  
Except 111.947 /957

AP15.10-P-1580CA

With more than 90,000 - 110,000 km/4 years   
since last replacement

If the next service interval is expected to exceed 20 000 km, change before the specified lower limit.

Engine 111.957  
Engine 112, 113

AP15.10-P-1580CA

AP15.10-P-1580A