

Model 203

Passenger car

Model 203



Customer: _____

Order number: _____

Correctness of service scope confirmed by
service foreman:

Completion date

Completion of jobs confirmed by
mechanic's signature:

i In the boxes below mark the service scope to be performed as indicated in the instrument cluster.

Service A
<input type="checkbox"/>

Service B
<input type="checkbox"/>

Oil grade/viscosity _____

Customer interview conducted Yes (Document inspection points immediately in service sheet) No

Notes/explanations:

Modification notes

21.2.05	Once at 60 000 km	Automatic transmission- oil and filter change, transmission 722.6 validity restricted, vehicles as of VIN end no. A745749, F648300, R173714	AP27.00-P-2702P
21.2.05	Once at 60 000 km	Automatic transmission- oil and filter change, transmission 722.9 validity restricted, vehicles as of VIN end no. A745749, F648300, R173714	AP27.00-P-2702W
21.2.05	Once at 60 000 km	Transfer case - oil change added	AP28.00-P-2801P
23.2.05	if more than 80,000 km since last change/after relevant DPF check in service booklet	Check diesel particulate filter, removed	
23.2.05	Every 8 years	Install new catalytic converter pressure differential sensor and molded hoses, removed	
31.3.05	Engine compartment	Check poly-V-belt for wear and damage, engine 272 added	AP13.22-P-1351PIT

31.3.05	With more than 90 000 - 110 000 km/4 years since last change	Replace spark plugs, engine 272 added	AP15.10-P-1580PIT
31.3.05	Engine compartment	Engine oil and filter change, engine 272 added	AP18.00-P-0101PIT
31.3.05	Engine compartment	Check and correct engine cooling system fluid level, engine 272 added	AP20.00-P-2010PIT
31.3.05	If more than 250,000 km/15 years since last replacement	Replace coolant, engine 272 added	AP20.00-P-2080PIT
31.3.05	If more than 250 000 km/15 years since last replacement	Replace fuel filter, engine 272 added	AP47.20-P-0780PIT

Additional operations			
Completed C	Perform: Yes	Not OK	
#	#	#	
Once during the first service			
φ Parking brake - adjusting cable slack adjuster	φ	φ	AP42.20-P-4262P
Once during the first service B			
φ Turn air filter element 180°	φ Engine 646		AP09.10-P-0990T
Once at 60 000 km			
φ Transfer case - oil change	φ Vehicles with 4MATIC		AP28.00-P-2801P
φ Automatic transmission - oil and filter change	φ		AP27.00-P-2702P
	Transmission 722.6 as of VIN end no.	A745749 F648300 R173714	
	Transmission 722.9 as of VIN end no.	A745749 F648300 R173714	AP27.00-P-2702W
at every service			
φ Panoramic sliding roof - clean and lubricate guide mechanism	φ		AP77.20-P-7732PB
at every service category B			
φ Remove water from fuel filter	φ Engine 612.990		AP47.20-P-0793A
φ Install new air pump relay	φ Engine 112.961		AP14.30-P-1481P
With more than 30 000 km/2 years since last inspection			
φ Trailer hitch with detachable ball neck and automatic locking mechanism Check lubrication and function	φ	φ	AP31.11-P-3121BB
φ Trailer hitch with detachable ball neck and automatic locking mechanism Clean after inspection (where necessary)	φ		AP31.11-P-3130ZB
If more than 30 000 km/2 years since last replacement			
φ Replace fuel filter	φ		AP47.20-P-0780BE
	Engine 611 with Code 921 Rape seed oil operation when using VOME fuel (vegetable oil methyl ester)		

With more than 50,000 km/2 years since last replacement		
φ Replace activated charcoal filter	φ	AP83.00-P-8382P
if more than 60 000 km/4 years since last replacement		
φ Replace fuel filter	φ	AP47.20-P-0780BE
	Engine 611 except Code 921 Rape seed oil operation	
	Engine 611 with Code 921 Rape seed oil operation when using diesel fuel	
	Engine 612	
With more than 80 000 km since last check		
φ Check condition of flexible couplings	φ	φ AP41.10-P-4152Z
if more than 80 000 km/4 years since last change		
φ Replace air-cleaner insert	φ Engine 111, 112, 113	
φ Install new hot film mass air flow sensor	φ Engine 612.990	AP07.07-P-0786K
φ Replace fuel filter	φ	
	Engine 642	AP47.20-P-0780PI
	Engine 646	AP47.20-P-0780BE
If more than 100 000 km/4 years since last replacement		
φ Replace air-cleaner insert	φ Engine 271	
If more than 120,000 km/4 years since last replacement		
φ Replace fuel filter	φ Engine 111, 112, 271	AP47.20-P-0780PV
φ Replace air-cleaner insert	φ	
	Engine 642	AP09.10-P-0980M
	Engine 646	AP09.10-P-0980T
(Reset maintenance indicator after replacing air-cleaner insert)	Engine 611, 612 with maintenance indication	AP09.10-P-0980B
more than 250 000 km/15 years since last change		
φ Replace fuel filter	φ	
	Engine 113	AP47.20-P-0780Q
	Engine 272	AP47.20-P-0780PIT
φ Replace coolant.	φ	
Pay attention to coolant composition		
	Engine 111, 112, 113, 271	AP20.00-P-2080A
	Engine 272	AP20.00-P-2080PIT
	Engine 611, 612, 646	AP20.00-P-2080BA
	Engine 642	AP20.00-P-2080BB

Every 2 years			
φ	Replace brake fluid	φ	AP42.00-P-4280BP
φ	Check bodywork for paintwork damage	φ	AP98.00-P-9850BA
by service advisor			
φ	Chassis and load-bearing body components	φ	φ AP00.20-P-0090BA
	Check for signs of damage and corrosion		
by service advisor			
Every 5 years			
φ	Tilting/sliding roof - clean slide rails and slide shoes	φ	AP77.20-P-7731A
Replace spark plugs			
If more than 70 000 - 90 000 km/4 years since last replacement			
φ		φ Engine 271	AP15.10-P-1580P
Note:			
If the next service interval is expected to exceed 20,000 km, replace before the specified lower limit			
With more than 90 000 - 110 000 km/4 years since last change			
φ		φ Engine 111	AP15.10-P-1580PR
φ		φ Engine 112, 113	AP15.10-P-1580A
φ		φ Engine 272	AP15.10-P-1580PIT
Note:			
If the next service interval is expected to exceed 20,000 km, replace before the specified lower limit			
Service			
AC	BJ		Not OK
#	#		#
φ	φ		φ AP42.00-P-4290BA
	Brake test on test stand (on vehicles with ASR, ETS, ESP, observe notes in maintenance manual!)		
	Enter braking values in N:		
	Front	Rear	Parking brake
Left	_____	_____	_____
Right	_____	_____	_____

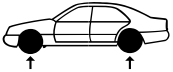
Vehicle interior



Function test

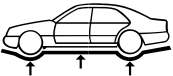
φ	φ	Horn, headlamp flasher, hazard warning flasher, turn signal indicators	φ
φ	φ	Indicator lights, symbol lighting and interior lighting	φ
φ	φ	Front and rear lights	φ
φ	φ	Windshield wipers, rear window wiper, windshield washer system	φ AP82.35-P-8252BA
φ	φ	Headlamp cleaning system	φ
	φ	Check seat belts and seat belt buckles for external damage and	φ AP91.40-P-9150P
φ	φ	Reset service indicator in instrument cluster	

Wheels, brakes



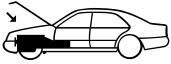
φ		Remove, install wheels, rotate wheels if necessary (except vehicles with mixed tires)	φ	AP40.10-P-4050Z																				
φ		Check lining thickness of brake pads, front and rear	φ	AP42.10-P-4251BP																				
φ		Check thickness and condition of brake disks, front and rear	φ	AP42.10-P-4251BP																				
φ		Check tires for damage and cracks	φ	AP40.10-P-4051Z																				
φ		Measure tread depth, enter in mm:	φ	AP40.10-P-4051Z																				
		<table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">FL</td> <td style="text-align: center;">RF</td> <td style="text-align: center;">RL</td> <td style="text-align: center;">RR</td> </tr> <tr> <td>Outer</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Center</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Inner</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table>		FL	RF	RL	RR	Outer	_____	_____	_____	_____	Center	_____	_____	_____	_____	Inner	_____	_____	_____	_____		
	FL	RF	RL	RR																				
Outer	_____	_____	_____	_____																				
Center	_____	_____	_____	_____																				
Inner	_____	_____	_____	_____																				
φ	φ	Correct tire inflation pressure	φ																					

Underside of vehicle



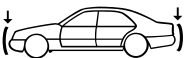
φ		Check all visible parts for leaks and damage. In the event of fluid loss, determine cause and correct subject to separate order	φ	AP00.20-P-0053BA
φ		Inspect front axle joint for play, inspect rubber boots	φ	AP33.20-P-3353BP
φ		Check track rod and drag link linkage for play, check rubber boots	φ	AP46.00-P-4653F

Engine compartment



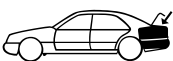
	φ	Check all visible parts for leaks and damage. In the event of fluid loss, determine cause and correct subject to separate order		φ	AP00.20-P-0053BA
φ	φ	Engine oil and filter change	Engine 111 Engine 112 Engine 113 Engine 271 Engine 272 Series 611 Engine 612 Engine 642 Engine 646		AP18.00-P-0101AD AP18.00-P-0101AE AP18.00-P-0101AF AP18.00-P-0101AB AP18.00-P-0101PIT AP18.00-P-0101AO AP18.00-P-0101AR AP18.00-P-0101PI AP18.00-P-0101P
		Check and correct fluid level			
φ	φ	Engine cooling system, anticorrosion/ antifreeze protection _____ °C	Engine 111, 112, 113, 271, 611, 612 Engine 272 Engine 642, 646	φ	AP20.00-P-2010Z AP20.00-P-2010PIT AP20.00-P-2010PM
	φ	Level control, ADS	Model 203.2 with Code 480 Rear axle level control system	φ	AP32.30-P-3211BA
φ	φ	Brake system		φ	AP42.10-P-4210Z
	φ	Power steering If fluid loss is discovered, ascertain and rectify the cause as a separate repair order		φ	AP46.00-P-4611P
φ	φ	Windshield washer system (incl. summer/winter cleanser)			AP82.35-P-8210P
φ	φ	Battery	not on AGM battery	φ	AP54.10-P-5410A
φ	φ	Replace air-cleaner insert	Engine 612.990		AP09.10-P-0980B
	φ	Inspect poly V-belt for wear and damage	Engine 111, 112, 113, 271, 612 Engine 272 Engine 642, 646	φ	AP13.22-P-1351Z AP13.22-P-1351PIT AP13.22-P-1351PM AP83.00-P-8381P
	φ	Replace dust filter			
φ	φ	Check engine hood lock and latch hook for easy motion. Replace components no matter how insignificant the defect.		φ	

Vehicle front end, vehicle rear end



	φ	Check headlamp range adjustment system	not on xenon headlamps	φ	
	φ	Check and correct headlamp setting (on xenon headlamps correct subject to separate repair order)		φ	AP82.10-P-8260P
φ	φ	Check wiper blades, replace if necessary as a separate order		φ	AP82.30-P-8253G

Trunk



φ	φ	Correct spare wheel inflation pressure	φ
φ	φ	Check TIREFIT tire repair kit expiration date, replace TIREFIT if necessary as a separate order	φ AP40.10-P-4054R
φ	φ	Check trunk lighting	φ