AP00.20-P-1205A		SERVICE OVERVIEW for ASSYST PLUS	27.10.08
NODEL	211.061 with E	NGINE 112.913	
MODEL		th ENGINE 112.949	
MODEL		th ENGINE 112.917	
MODEL		th ENGINE 112.954	
MODEL	211.261 with E	NGINE 112.913	
MODEL	211.070 /270 w	th ENGINE 113.967	
MODEL	211.083 /283 w	th ENGINE 113.969	
MODEL	211.076 /276 w	th ENGINE 113.990	
MODEL	211.077 /277 w	th ENGINE 156.983	
MODEL	211.042 /242 w	th ENGINE 271.941	
MODEL	211.041 /241 w	th ENGINE 271.956	
MODEL	211.052 with E	NGINE 272.922	
MODEL	211.054 /254 w	th ENGINE 272.943	
MODEL	211.092 /292 w	th ENGINE 272.944	
MODEL	211.056 /256 w	th ENGINE 272.964	
MODEL	211.087 /287 w	th ENGINE 272.972	
MODEL	211.072 /272 w	th ENGINE 273.960	
MODEL	211.090 /290 w	th ENGINE 273.962	
MODEL	211.028 with E	NGINE 628.961	
MODEL	211.029 with E	NGINE 629.910	
MODEL	211.020 /022 /2	20 /222 /620 with ENGINE 642.920	
MODEL	211.084 /089 /2	84 /289 with ENGINE 642.921	
MODEL	211.004 with E	NGINE 646.951	
MODEL		06 with ENGINE 646.961	
MODEL		08 /608 with ENGINE 646.82	
MODEL		16 with ENGINE 647.961	
MODEL	211.023 /026 /2	23 /226 with ENGINE 648.961	

Passenger car

Model 211



<u> </u>	∑ List of service items
Customer:	Order number:
Workshop code:	Service code:
Current kilometer reading:	Oil grade/viscosity:
Customer interview and check of brake pad lining thickness FA/RA performed:	Yes No
Replace brake pads FA/RA	FA Yes No
Notes/explanations:	
Correctness of service scope confirmed by service foreman:	Completion of jobs confirmed by Completion date mechanic's signature:
	Completion date mechanic's signature:

Service 2	^	every 30,000 km/2 years Vehicle front, vehicle rear	^	AP31.11-P-3152T
	0	Check condition and operation of trailer hitch	\$	AFJI.11-F-J1J21
Service 3		Every 60,000 km/2 years		
	٥	Engine compartment Check visible area of poly-V belt for wear	٥	
	•			
			Engine 112, 113, 271, 628, 646, 647, 648	AP13.22-P-1352Z
			Engine 156, 272, 273	AP13.22-P-1352TS
			Engine 629	AP13.22-P-1352TJ AP13.22-P-1352TI
	0	Replace compressor poly-V-belt	Engine 642 Engine 113.990	AP13.22-P-1381R
	\$	Replace air-cleaner insert	Engine 113.990	
	٥		Engine 156.983	AP09.10-P-0980TM
			Engine 642	AP09.10-P-0980TI
Comico 4			up to VIN end no.A953599	
Service 4		Every 60,000 km/2 years Engine compartment		
	٥	Replace combination filter	With code (580) Automatic air conditioning, as of VIN end no. A635992	AP83.00-P-8384T
Service 5		Every 60,000 km/2 years		
	^	Engine compartment	With and (591) Comfort output stir	AP83.00-P-8381T
	\$	Replace dust filter	With code (581) Comfort automatic air conditioning, up to VIN end no. A635991	AT 00.00-1 200011
	٥	Replace combination filter	X170336 With code (581) Comfort automatic air	AP83.00-P-8384T
	v		conditioning, as of VIN end no. X170337	
	^	Passenger compartment		AP83.00-P-8382F
	0	Replace activated charcoal filter	Up to VIN end no. A635991 X170336	AF 03.00-F-0302F
			with code (580) Automatic air conditioning or	
			with code (581) Comfort automatic air conditioning	
Service 6		Every 2 years	<u> </u>	
	\$	Check bodywork for paintwork damage by service advisor	۵	AP98.00-P-9850BA
		Underside of vehicle		
	٥	Chassis and load-bearing body components	\$	AP00.20-P-0090SX
		Check for damage and corrosion by service advisor		
		Engine compartment		
	\$	Replace brake fluid	On vehicles with Adaptive Brake	AP42.00-P-4280T
			On vehicles with SBC \diamond i Carry out procedure "Check Sensetation Broke Control (CBC) budgeties	AP42.00-P-4280R
			Sensotronic Brake Control (SBC) hydraulic unit" beforehand, refer to Service 14 or 15	•
Service 7		Every 5 years		
	\$	Passenger compartment Tilting/sliding roof: clean slide rails and slide shoes		AP77.20-P-7731A
Service 8		Every 3 years		
	٥	Passenger compartment Panoramic sliding roof - clean and lubricate		AP77.20-P-7732PB
	v	guide mechanism		

Service 9		Every 80.000 km/4 years		
		Engine compartment		
	٥	Replace air-cleaner insert	Engine 112, 113.967/ 969, 271	
			Engine 272, 273	AP09.10-P-0980TS
			Engine 628	AP09.10-P-0980TA
			Engine 629	AP09.10-P-0980TJ
			Engine 642	AP09.10-P-0980TI
			as of VIN end no.A953600	
	٥	Replace fuel filter	Engine 628	AP47.20-P-0780TD
	v		•	AP47.20-P-0780TJ
			Engine 629	AP47.20-P-0780TI
			Engine 642	AP47.20-P-0780T
			Engine 646	AI 47.20-1 -07001
			Except code (921) Rape seed oil operation,	
			Engine 646	
			With code (921) Rape seed oil operation,	
			when operating with diesel fuel Engine 647, 648	
	\diamond	Replace spark plugs	Engine 271	AP15.10-P-1580P
	v	Replace spark plugs	Except code (924) Bivalent natural gas drive	
Comdoo 40		From 400,000 loss /4 res and	Except code (924) Bivalent hatural gas unve	
Service 10		Every 100.000 km/4 years		
	^	Engine compartment	E : 110 110	
	0	Replace spark plugs	Engine 112, 113	AP15.10-P-1580AB
			Engine 156.983	AP15.10-P-1580TMG
			Engine 272, 273	AP15.10-P-1580TS
Service 11		Every 120.000 km/4 years		
		Engine compartment		
	٥	Replace air-cleaner insert	Engine 646, 647, 648	AP09.10-P-0980T
Service 12		Every 250.000 km/15 years		
		Passenger compartment		
	٥	Replace fuel filter	Engine 112, 113, 156, 271, 272, 273	AP47.20-P-0780TC
			°	
		Engine compartment		
	\diamond	Replace coolant	i Observe correct coolant composition.	
	-		Gasoline engines	AP20.00-P-2080DA
			(not engine 156.983)	
			Engine 156.983	AP20.00-P-2080TMG
			Diesel engines	AP20.00-P-2080BA
Service 20		Once at 60.000 km		
Service 20		Underside of vehicle		
	\diamond		Vehicles with 4MATIC	AP28.00-P-2801P
	v	Transfer case - oil change	Vehicles with 4MATIC	71 20.001 20011
	٥	Automatic transmission - oil and filter change		
			Transmission 722.6	AP27.00-P-2702I
			Transmission 722.9	AP27.00-P-2702W
Service 13		At each service		
		Engine compartment		
y m		c		
	•			
	\$	Engine oil and filter change	Engine 112	AP18.00-P-0101AE
	\$		Engine 113.967 /969	AP18.00-P-0101AF
	٥		Engine 113.967 /969 Engine 113.990	AP18.00-P-0101AF AP18.00-P-0101R
	٥		Engine 113.967 /969	AP18.00-P-0101AF AP18.00-P-0101R AP18.00-P-0101TMG
	٥		Engine 113.967 /969 Engine 113.990	AP18.00-P-0101AF AP18.00-P-0101R AP18.00-P-0101TMG AP18.00-P-0101T
	\$		Engine 113.967 /969 Engine 113.990 Engine 156.983	AP18.00-P-0101AF AP18.00-P-0101R AP18.00-P-0101TMG AP18.00-P-0101T AP18.00-P-0101TS
	\$		Engine 113.967 /969 Engine 113.990 Engine 156.983 Engine 271	AP18.00-P-0101AF AP18.00-P-0101R AP18.00-P-0101TMG AP18.00-P-0101T AP18.00-P-0101TS AP18.00-P-0101TD
	٥		Engine 113.967 /969 Engine 113.990 Engine 156.983 Engine 271 Engine 272, 273	AP18.00-P-0101AF AP18.00-P-0101R AP18.00-P-0101TMG AP18.00-P-0101T AP18.00-P-0101TS
	٥		Engine 113.967 /969 Engine 113.990 Engine 156.983 Engine 271 Engine 272, 273 Engine 628	AP18.00-P-0101AF AP18.00-P-0101R AP18.00-P-0101TMG AP18.00-P-0101T AP18.00-P-0101TS AP18.00-P-0101TD
	٥		Engine 113.967 /969 Engine 113.990 Engine 156.983 Engine 271 Engine 272, 273 Engine 628 Engine 629	AP18.00-P-0101AF AP18.00-P-0101R AP18.00-P-0101TMG AP18.00-P-0101T AP18.00-P-0101TS AP18.00-P-0101TD AP18.00-P-0101TJ
Service Serv			Engine 113.967 /969 Engine 113.990 Engine 156.983 Engine 271 Engine 272, 273 Engine 628 Engine 629 Engine 642	AP18.00-P-0101AF AP18.00-P-0101R AP18.00-P-0101TMG AP18.00-P-0101T AP18.00-P-0101TS AP18.00-P-0101TD AP18.00-P-0101TJ AP18.00-P-0101TI
Service Serv 14 15	/ice		Engine 113.967 /969 Engine 113.990 Engine 156.983 Engine 271 Engine 272, 273 Engine 628 Engine 629 Engine 642	AP18.00-P-0101AF AP18.00-P-0101R AP18.00-P-0101TMG AP18.00-P-0101T AP18.00-P-0101TS AP18.00-P-0101TD AP18.00-P-0101TJ AP18.00-P-0101TI
	/ice		Engine 113.967 /969 Engine 113.990 Engine 156.983 Engine 271 Engine 272, 273 Engine 628 Engine 629 Engine 642	AP18.00-P-0101AF AP18.00-P-0101R AP18.00-P-0101TMG AP18.00-P-0101T AP18.00-P-0101TS AP18.00-P-0101TD AP18.00-P-0101TJ AP18.00-P-0101TI

Engine compartment	
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and eliminate subject to a separate repair invoice.	200.20-P-0053BA 242.10-P-4210Z
	242.10-P-4210Z
determine and eliminate subject to a separate	
 ∇ Power steering: Check/correct fluid level In the event of leakage determine ◊ determine and eliminate subject to a separate repair invoice. In the fluid level must be, similar to the oil temperature, 	
always at the maximum marking.	
	246.00-P-4611BB 246.00-P-4611P
	246.00-P-4611P 282.35-P-8210N
♦ Vindshield washer system: Check/correct i Summer/winter cleaner, subject to a APt fluid level separate repair invoice.	02.33-F-0210IN
∇ Replace spark plugs i Against a separate invoice.	
	215.10-P-1580P
With code (924) Bivalent natural gas drive	
∇ Replace fuel filter I Against a separate invoice. Engine 642 AP4	247.20-P-0780TI
with code (U41) fuel/water separator and	
lubrication package Engine 646 AP4	P47.20-P-0780T
with code (921) Rape seed oil operation,	
when operating with vegetable oil methyl ester fuel	
	247.20-P-0780T
with code (U41) fuel/water separator and lubrication package	000 40 D 0054T
	288.40-P-8851T
Check safety hook's ease of operation	
, check. Replace components no matter how insignificant the defect	

		Vehicle interior			
	∇	Conduct brake test on test stand.	i In vehicles with seat belt buckle	◊	AP42.00-P-4290R
		Enter brake values in kilonewton:	sensors, 4MATIC, ASR, ETS, ESP, SBC observe notes in maintenance manual.	v	
		Front Rear Parking brake			
		Left			
		Right			
\$	∇	Reset ASSYST PLUS service interval indicator in instrument cluster	Vehicles up to 09/03		AP00.20-P-0042T
			Vehicles as of 09/03		AP00.20-P-0042TA
		Function test			
\diamond	∇	Horn		٥	
\$	∇	Indicator lamps in instrument cluster and interior illumination		\$	AP54.30-P-5452C
\$	∇	Check audible warning system	Only on vehicles with Sensotronic Brake Control (SBC)	\$	AP54.30-P-5450A
♦	∇	Windshield wiper		\diamond	AP82.30-P-8252A
		Windshield washer system			
		Headlamp cleaning system			
	∇	Check seat belts and seat belt buckles for		\diamond	AP91.40-P-9150M
		external damage and proper operation			
\$	∇	Check Sensotronic Brake Control (SBC)	Only on vehicles with	٥	AP42.50-P-4259A
		hydraulic unit added	Sensotronic Brake Control (SBC)		
		Wheels, brakes			
Ť Ť					
	∇	Check wheels for damage and crack	Reposition wheels according to findings	٥	AP40.10-P-4051Z
		formation, measure tread depth and enter in millimeter:			
		VL FR RL RR			
		outside			
		center			
		in side			
		inside			
\$	∇	Check brake pads for lining thickness, front	i Only if no customer interview	\$	AP42.10-P-4253A
	_	and rear	was carried out.		
\$	∇	Check/correct tire pressure and enter in		\$	
		bar or psi: Front axle Rear axle			
		bar/psi			

		Underside of vehicle			
	∇	Check all visible parts for leaks and damage	i In the event of leakage determine and eliminate subject to a separate repair invoice.	\$	AP00.20-P-0053BA
	∇	Check front axle ball joint for play, check rubber boots		٥	AP33.20-P-3353BA
	∇	Check condition of flexible couplings		٥	AP41.10-P-4152Z
	∇	Check track rod and drag link linkage for play, check rubber boots		\$	AP46.00-P-4653F
		Vehicle front end, vehicle rear end			
)				
	∇	Check headlamp range adjustment system	not with Xenon headlamps	٥	
	∇	Check and correct the adjustment of the	i With xenon headlamps	٥	AP82.10-P-8260T
		headlamps	correct subject to a separate repair invoice	э.	
\diamond	∇	Inspect wiper blades	i Replace subject to a	\diamond	AP82.30-P-8253G
			separate repair invoice.		
		Trunk			
	∇	TIREFIT tire repair kit - check expiration date and enter here:	i Replace subject to a separate repair invoice.	\$	AP40.10-P-4054R
	∇	or Check/correct tire pressure of spare tire and enter in bar or psi:		\$	
		bar/psi			
\diamond	∇	Check trunk lighting		\diamond	
v		5 5			AP54.10-P-5410A