

AP00.20-U-1207AC	SERVICE OVERVIEW for Flexible Service System Plus (FSS +) (USA)	3.12.02
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MODEL 211
MY 2004

Passenger cars Model Year 2004

USA/CANADA:

System is also known as "Active Service System Plus "(AS-SYST +) in the

Workshop Information System (WIS)

Model 211



Customer: _____

Repair order number: _____

Current mileage reading: _____

Oil grade/viscosity: _____

Additional notes: _____

Service work to be performed as advised by
service advisor:

Completion date

Confirm work has been performed by
technician signing below:




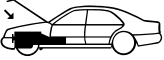

US Service 1 through US Service 11 apply to "Additional work" items only.

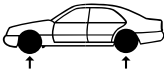
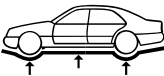
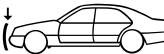
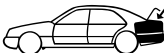
Vehicle determines need for US Service 12 (Engine oil and filter change) as well as US Service 13 or US Service 14 (formerly A-Service and B-Service respectively).

Perform service necessary as indicated in display of instrument cluster only.

Perform each service as described.

Completed <input checked="" type="checkbox"/> ↓		Not OK ↓	
US Service 1	Display in instrument cluster Wheels, brakes <input type="checkbox"/> Check condition of brake discs, check brake pads for lining thickness		AP42.10-P-4251R
US Service 2	every 60,000 mi/96,000 km or 4 years Engine compartment <input type="checkbox"/> Replace air-cleaner insert		
US Service 3	every 30,000 mi/48,000 km or 2 years Engine compartment <input type="checkbox"/> Replace combination filter <input type="checkbox"/> Replace compressor poly-V-belt	Model E320 Engine 113.990	AP83.00-P-8384T AP13.22-P-1381R
US Service 4	every 30,000 mi/48,000 km or 2 years Engine compartment <input type="checkbox"/> Replace dust filter	Model E500	
US Service 5	every 60,000 mi/96,000 km or 5 years Engine compartment <input type="checkbox"/> Replace fuel filter		AP47.20-P-0780TC
US Service 6	every 60,000 mi/96,000 km or 5 years Engine compartment <input type="checkbox"/> Replace activated charcoal	Model E500	AP83.00-P-8382F
US Service 7	every 100,000 mi/160,000 km or 5 years Engine compartment <input type="checkbox"/> Replace spark plugs		AP15.10-P-1580AB
US Service 8	every 150,000 mi/250,000 km or 15 years Engine compartment <input type="checkbox"/> Replace coolant		AP20.00-P-2080DA
US Service 9	<input type="checkbox"/> Check bodywork for paintwork damage by service advisor Underside of vehicle <input type="checkbox"/> Chassis and load-bearing body components: Check for damage and corrosion by service advisor Engine compartment <input type="checkbox"/> Replace brake fluid Check preload pressure of pressure reservoir		<input type="checkbox"/> AP98.00-P-9850BA <input type="checkbox"/> AP00.20-P-0090BA AP42.00-P-4280R
US Service 10	every 5 years Passenger compartment <input type="checkbox"/> Sliding/pop-up roof: Clean slide rails and slide shoes		AP77.20-P-7731A

Completed <input checked="" type="checkbox"/> ↓		Not OK ↓	
US Service 11	Required at every service		
Passenger compartment			
<input type="checkbox"/>	Panoramic sliding roof: Clean and lubricate guide mechanism	AP77.20-P-7732PB	
US Service 12	Required at every service		
	Engine compartment		
<input type="checkbox"/>	Engine - oil and filter change	Engine 112	AP18.00-P-0101AE
		Engine 113 except 113.990	AP18.00-P-0101AF
		Engine 113.990	AP18.00-P-0101R
US Service 13	US Service 14		
<input checked="" type="checkbox"/> ↓	<input checked="" type="checkbox"/> ↓	Not OK ↓	
	Engine compartment		
<input type="checkbox"/>	<input type="radio"/> Visually check for leaks in major assemblies, damaged components, line routing and chafing marks. In the event of fluid loss, determine cause and rectify subject to separate repair order.	<input type="checkbox"/>	AP00.20-P-0053BA
<input type="checkbox"/>	<input type="radio"/> Auxiliary battery, Check battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.	<input type="checkbox"/>	AP54.10-U-5453A
<input type="checkbox"/>	<input type="radio"/> Inspect poly-V-belt for damage <input type="radio"/> Check catch and safety catch and hinges on engine hood for proper operation. Replace components with even the slightest malfunction.	<input type="checkbox"/>	AP13.22-P-1351Z
<input type="checkbox"/>	<input type="radio"/> Check fluid level, correct as required <input type="radio"/> Brake system	<input type="checkbox"/>	AP42.10-P-4210Z
<input type="checkbox"/>	<input type="radio"/> Power steering If fluid loss is discovered, ascertain and rectify the cause as a separate repair order.	<input type="checkbox"/>	AP46.00-P-4611BB
<input type="checkbox"/>	<input type="radio"/> Windshield wipers, washer system (incl. summer/winter cleanser)		AP82.35-P-8210N
	Interior		
Function test			
<input type="checkbox"/>	<input type="radio"/> Warning/indicator lamps, illumination and interior lighting	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="radio"/> Windshield wipers, washer system, headlamp cleaning system	<input type="checkbox"/>	AP82.30-P-8252A
	<input type="radio"/> Check safety belts and buckles for signs of external damage and function	<input type="checkbox"/>	AP91.40-P-9150M
<input type="checkbox"/>	<input type="radio"/> Check Sensotronic Brake Control (SBC) hydraulic unit	<input type="checkbox"/>	AP42.50-P-4259A
	<input type="radio"/> Check parking brake (function test only)	<input type="checkbox"/>	AP42.00-P-4290R

US Service 13 <input checked="" type="checkbox"/> ↓	US Service 14 <input checked="" type="checkbox"/> ↓		Not OK ↓
<input type="checkbox"/>	<input type="radio"/>	Reset service indicator in instrument cluster Vehicles up to 09/2003 Vehicles as of 09/2003	AP00.20-P-0042T AP00.20-P-0042TA
<div>  <div> Wheels, brakes </div> </div>			
<input type="checkbox"/>	<input type="radio"/>	Inspect tires for damage and splits, measure tread depth, enter in mm <div> <div>LF</div> <div>RF</div> <div>LR</div> <div>RR</div> </div> Outside _____ Center _____ Inside _____	<input type="checkbox"/> AP40.10-P-4051Z
<input type="checkbox"/>		Check thickness of front brake pads (remove right front wheel)	<input type="checkbox"/> AP42.10-P-4253TC
	<input type="radio"/>	Check thickness of front/rear brake pads	<input type="checkbox"/> AP42.10-P-4253TC
<input type="checkbox"/>	<input type="radio"/>	Correct tire inflation pressure (incl. spare tire)	<input type="checkbox"/>
<div>  <div> Underside of vehicle </div> </div>			
	<input type="radio"/>	Visually check for leaks in major assemblies, damaged components, line routing and chafing. In the event of fluid loss, determine cause and rectify subject to separate repair order.	<input type="checkbox"/> AP00.20-P-0053BA
	<input type="radio"/>	Check front axle joints for play, check rubber boots	<input type="checkbox"/> AP33.20-P-3353BA
	<input type="radio"/>	Inspect condition of flexible discs	<input type="checkbox"/> AP41.10-P-4152Z
	<input type="radio"/>	Inspect play of tie rod and drag link joints, inspect rubber boots	<input type="checkbox"/> AP46.00-P-4653F
<div>  <div> Vehicle front end, vehicle rear end </div> </div>			
<input type="checkbox"/>	<input type="radio"/>	Check wiper blade condition	<input type="checkbox"/> AP82.30-P-8253G
<div>  <div> Trunk </div> </div>			
<input type="checkbox"/>	<input type="radio"/>	If so equipped: Battery, AGM/VRLA, with black housing Check battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/>	<input type="radio"/>	If so equipped: Battery, wet cell Check acid level, replenish	<input type="checkbox"/> AP54.10-P-5410A
<input type="checkbox"/>	<input type="radio"/>	Additionally, check battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.	<input type="checkbox"/> AP54.10-U-5453A