



AP00.20-U-1207AC	SERVICE OVERVIEW for Flexible Service System Plus (FSS+) (USA)	15.03.04
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MODEL 211

Passenger Cars Model Year 2003/2004

Model 211



USA/Canada

System is also known as "Active Service System Plus "(ASSYST +)" in the Workshop Information system (WIS)

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 signing below:

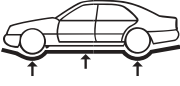
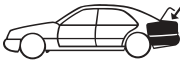


US Service1 through US Service 11 apply to "Additional work" items only. Vehicle determines need for US Service 12 (Engine oil and filter change) as well as US Service 13 or US Service 14 (formerly A-Service and B-Service respectively). Perform service necessary as indicated in display of instrument cluster only. Perform each service as described.

completed <input checked="" type="checkbox"/>	Not O.K.
↓	↓
US Service 1 Display in instrument cluster Wheels, brakes <input type="checkbox"/> Check brake pads for thickness, check condition of brake discs	<input type="checkbox"/> 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 Engines 112, 113, 113.990	
US Service 3 every 30,000 mi/48,000 km or 2 years: Engine compartment <input type="checkbox"/> Replace combination filter Model E320 MY 2004 only <input type="checkbox"/> Replace compressor poly-V-belt Engine 113.990	<input type="checkbox"/> AP83.00-P-8384T <input type="checkbox"/> 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	<input type="checkbox"/> AP83.00-P-8381T
US Service 5 every 60,000 mi/96,000 km or 5 years: Engine compartment <input type="checkbox"/> Replace fuel filter Engines 112, 113	<input type="checkbox"/> 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	<input type="checkbox"/> 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 Engines 112, 113	<input type="checkbox"/> AP15.10-P-1580AB
US Service 8 every 150,000 mi/250,000 km or 15 years: Engine compartment <input type="checkbox"/> Replace coolant Gasoline engines	<input type="checkbox"/> AP20.00-P-2080DA

completed <input checked="" type="checkbox"/>		Not O.K.
↓		↓
US Service 9	<p>every 2 years:</p> <p><input type="checkbox"/> Check bodywork for paintwork damage by service advisor</p> <p>Underside of vehicle</p> <p><input type="checkbox"/> Chassis and load-bearing body components: Check for damage and corrosion by service advisor</p> <p>Engine compartment</p> <p><input type="checkbox"/> Replace brake fluid Check preload pressure of pressure reservoir</p>	<p><input type="checkbox"/> AP98.00-P-9850BA</p> <p><input type="checkbox"/> AP00.20-P-0090BA</p> <p><input type="checkbox"/> AP42.00-P-4281T</p>
US Service 10	<p>every 3 years MY 2003 only every 5 years MY 2004 only</p> <p>Passenger compartment</p> <p><input type="checkbox"/> Sliding/pop-up roof: Clean slide rails and slide shoes</p>	<p><input type="checkbox"/> AP77.20-P-7731A</p>
US Service 11	<p>every 3 years MY 2003 only required at every service MY 2004 only</p> <p>Passenger compartment</p> <p><input type="checkbox"/> Panoramic sliding roof: Clean and lubricate guide mechanism</p>	<p><input type="checkbox"/> AP77.20-P-7732PB</p>
US Service 12	<p>Engine compartment</p> <p><input type="checkbox"/> Engine - oil and filter change</p>	<p><input type="checkbox"/> AP18.00-P-0101AE</p> <p><input type="checkbox"/> AP18.00-P-0101AF</p> <p><input type="checkbox"/> AP18.00-P-0101R</p>
<p>US Service 13 US Service 14</p> <p style="text-align: center;">↓ ↓</p>	<p>Engine compartment</p> <p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> Auxiliary battery, Check battery condition using "Midtronics MCR 717" Tester</p> <p><input type="checkbox"/> Inspect poly-V-belt for damage</p>	<p style="text-align: center;">Not O.K.</p> <p style="text-align: center;">↓</p> <p><input type="checkbox"/> AP00.20-P-0053BA</p> <p><input type="checkbox"/> AP54.10-U-5453A</p> <p><input type="checkbox"/> AP13.22-P-1351Z</p>

US Service 13 ↓	US Service 14 ↓	Not O.K. ↓																				
<input type="checkbox"/>	<input type="radio"/> Check catch and safety catch and hinges on engine hood for proper operation. Replace components with even the slightest malfunction. Check fluid level, correct as required	<input type="checkbox"/> AP88.40-P-8851T																				
<input type="checkbox"/>	<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)	<input type="checkbox"/> AP82.30-P-8252T																				
																						
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-8252T																				
<input type="checkbox"/>	<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="checkbox"/>	<input type="radio"/> Reset service indicator in instrument cluster																					
	<input type="radio"/> Check parking brake (function test only)	<input type="checkbox"/> AP42.00-P-4290R																				
																						
Wheels, brakes																						
<input type="checkbox"/>	<input type="radio"/> Inspect tires for damage and splits, measure tread depth, enter in mm: <div style="margin-left: 40px;"> <table style="border: none;"> <tr> <td></td> <td style="text-align: center;">LF</td> <td style="text-align: center;">RF</td> <td style="text-align: center;">LR</td> <td style="text-align: center;">RR</td> </tr> <tr> <td>outside</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>inside</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> </div>		LF	RF	LR	RR	outside	_____	_____	_____	_____	center	_____	_____	_____	_____	inside	_____	_____	_____	_____	<input type="checkbox"/> AP40.10-P-4051Z
	LF	RF	LR	RR																		
outside	_____	_____	_____	_____																		
center	_____	_____	_____	_____																		
inside	_____	_____	_____	_____																		
<input type="checkbox"/>	<input type="radio"/> Check thickness of brake pads (remove 1 front wheel at Service 13)	<input type="checkbox"/> AP42.10-P-4251R																				
<input type="checkbox"/>	<input type="radio"/> Check thickness of front/rear brake pads (required at Service 14)	<input type="checkbox"/> AP42.10-P-4251R																				
<input type="checkbox"/>	<input type="radio"/> Correct tire inflation pressure (incl. spare tire)	<input type="checkbox"/>																				

US Service 13 ↓	US Service 14 ↓	Not O.K. ↓
	<p>Underside of vehicle</p> <ul style="list-style-type: none"> <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="radio"/> Check front axle joints for play, check rubber boots <input type="radio"/> Inspect condition of flexible discs <input type="radio"/> Inspect play of tie rod and drag link joints, inspect rubber boots 	<ul style="list-style-type: none"> <input type="checkbox"/> AP00.20-P-0053BA <input type="checkbox"/> AP33.20-P-3353BA <input type="checkbox"/> AP41.10-P-4152Z <input type="checkbox"/> AP46.00-P-4653F
	<p>Trunk</p> <ul style="list-style-type: none"> <input type="checkbox"/> <input type="radio"/> If so equipped: Battery, AGM/VRLA, with black housing Check battery condition using "Midtronics MCR 717" Tester <input type="checkbox"/> <input type="radio"/> If so equipped: Battery, wet cell Check acid level, replenish <input type="checkbox"/> <input type="radio"/> Additionally, check battery condition using "Midtronics MCR 717" Tester 	<ul style="list-style-type: none"> <input type="checkbox"/> AP54.10-U-5453A <input type="checkbox"/> AP54.10-P-5410A <input type="checkbox"/> AP54.10-U-5453A