

MODEL 220  
MY 2003

Passenger Cars Model Year 2003

USA/CANADA:  
System is also known as "Active Service System  
(ASSYST)" in the Workshop Information System (WIS)

# Model 220

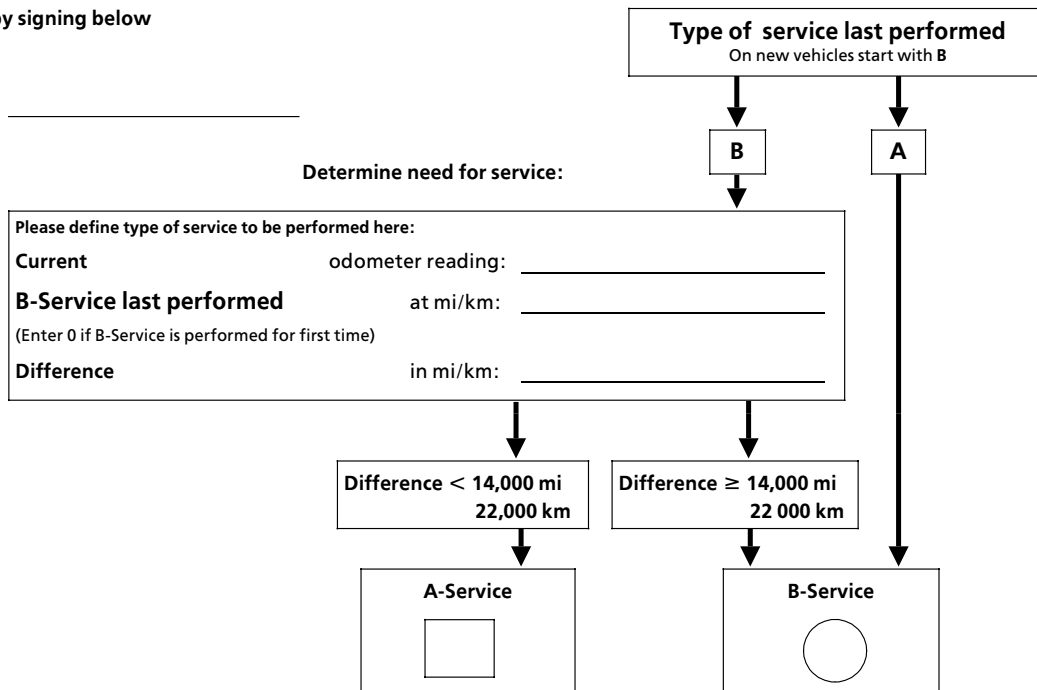


Customer: \_\_\_\_\_

Repair order number: \_\_\_\_\_

Confirm work has been performed by signing below

Technician: \_\_\_\_\_



**Determine "Additional work" needed, if any:**  
(check if applicable)

50,000 mi/80,000 km or 4 years

every: 2 years

60,000 mi/96,000 km or 4 years

3 years

at approx. every:

60,000 mi/96,000 km or 5 years

Spark plugs


150,000mi/250,000km or 15 years


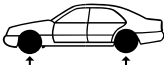
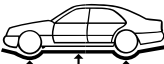
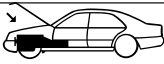
**i** See last page for "Additional work".











Determining need for A-Service or B-Service:





If the distance driven since the last "B-Service" is **less (<)** than 14,000 miles/22 000 km (as determined from Service Booklet or dealer records), an "A-Service" should be performed.

If the distance driven since the last "B-Service" is **greater (≥)** than 14,000 miles/22 000 km (as determined from Service Booklet or dealer records), a "B-Service" should be performed.

Additional flat rates apply for procedures marked with  **AP**.

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.	
	<b>Vehicle passenger compartment</b>			
<b>Function check</b>				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Warning/indicator lamps, illumination and interior lighting				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.35-P-8252BA	
Windshield wipers, windshield washer system				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Headlamp cleaning system				
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP91.40-P-9150M	
Check seat belts for damage and proper function				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Reset FSS counter in instrument cluster				
	<b>Wheels, brakes</b>			
<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> AP42.10-P-4251I	
Check front brake pads for lining thickness (remove 1 frontwheel)				
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-4251I	
Check brake pad thickness (front and rear)				
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-4251I	
Check condition of brake discs front and rear				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4051Z	
Inspect tires for damage and condition				
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4051Z	
Measure tread depth, enter in mm:				
	LF	RF	LR	RR
outside	_____	_____	_____	_____
middle	_____	_____	_____	_____
inside	_____	_____	_____	_____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Correct tire inflation pressure				
	<b>Vehicle under body</b>			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053BA	
Visual check for <b>Leakage - Major components</b>				
Chafe marks, line routing, components. In the event of leakage, determine cause and perform repair via separate work order.				
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP33.20-P-3353BA	
Check condition of front axle ball joints and rubber boots				
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP46.00-P-4653F	
Check condition of steering's mechanical components and rubber boots				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP46.20-U-4654A	
Check tightening torque of power steering damper hydraulic line fittings.				
NOTE: Applies to chassis end number: 000668 to 137742				
Review document: P-SC-2000090001				
	<b>Engine compartment</b>			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053BA	
Visually check <b>Leakage - Major components</b>				
Chafe marks, line routing, components. In the event of leakage, determine cause and perform repair via separate work order.				

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/> Engine oil and filter change Engine 113 Engine 113.991 Engine 275	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP18.00-P-0101AF  AP18.00-P-0101R AP18.00-P-0101H
<b>Check and correct fluid level</b>			
<input type="checkbox"/> Brake system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-4210Z
<input type="checkbox"/> Power steering		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP46.00-P-4611BB
<input type="checkbox"/> Active Body Control		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP32.50-P-3213I
<input type="checkbox"/> Windshield washer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.35-P-8210Z
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation. Replace components with even the slightest malfunction.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
 <b>Trunk</b>			
<input type="checkbox"/> Correct tire inflation pressure in spare tire	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> <b>If so equipped:</b> Battery, wet cell Check acid level, replenish	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-P-5410A
<input type="checkbox"/> Additionally, check battery condition using "Midtronics MCR 717" Tester	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/> <b>If so equipped:</b> Battery, AMG/VRLA, with black housing Check battery condition using "Midtronics MCR 717" Tester	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-U-5453A
<b>Additional work</b>			
completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
↓		↓	↓
<b>At approx. every 50,000 mi/96,000 km or 4 years:</b>			
 <input type="checkbox"/> Check condition of driveshaft flex disks		<input type="checkbox"/>	<input type="checkbox"/> AP41.10-P-4152Z
<b>At approx. every 60,000 mi/96,000 km or 4 years:</b>			
 <input type="checkbox"/> Replace air cleaner filter element		<input type="checkbox"/>	<input type="checkbox"/>
<b>At approx. every 60,000 mi/96,000 km or 5 years:</b>			
 <input type="checkbox"/> Check condition of poly-V-belt			<input type="checkbox"/> AP13.22-P-1351Z
 <input type="checkbox"/> Replace fuel filter Engine 113 Engine 275		<input type="checkbox"/>	<input type="checkbox"/> AP47.20-P-0780DC
 <input type="checkbox"/> Replace activated charcoal filter		<input type="checkbox"/>	<input type="checkbox"/> AP83.00-P-8382M
<b>Every 2 years</b>			
 <input type="checkbox"/> Replace dust filter		<input type="checkbox"/>	<input type="checkbox"/> AP83.00-P-8381MA
 <input type="checkbox"/> Replace brake fluid		<input type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4280BA
 <input type="checkbox"/> Check body for paint damage <b>by Service Advisor</b>		<input type="checkbox"/>	<input type="checkbox"/> AP98.00-P-9850BA
 <input type="checkbox"/> Check chassis and supporting body parts for damage and corrosion <b>by Service Advisor</b>		<input type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0090BA

	completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
	↓		↓	↓
 <b>AP</b>	<input type="checkbox"/>	<b>Every 3 years</b> Sliding/pop-up roof: clean sliding rails and sliders	<input type="checkbox"/>	<input type="checkbox"/> AP77.20-P-7731A
 <b>AP</b>	<input type="checkbox"/>	<b>At approx. every 150,000 mi/250,000 km or 15 years</b> Replace coolant applies to engine coolant circuit	<input type="checkbox"/>	<input type="checkbox"/> AP20.00-P-2080DA
 <b>AP</b>	<input type="checkbox"/>	<b>Replace spark plugs</b> <b>At approx. every 60,000 mi/96,000 km or 5 years</b> Engine 275	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580L
 <b>AP</b>	<input type="checkbox"/>	<b>At approx. every 100,000 mi/160,000 km or 5 years</b> Engine 113	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580AB