

**MODEL 220**  
**MY 2000**

**Passenger Cars Model Year 2000**

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

# Model 220

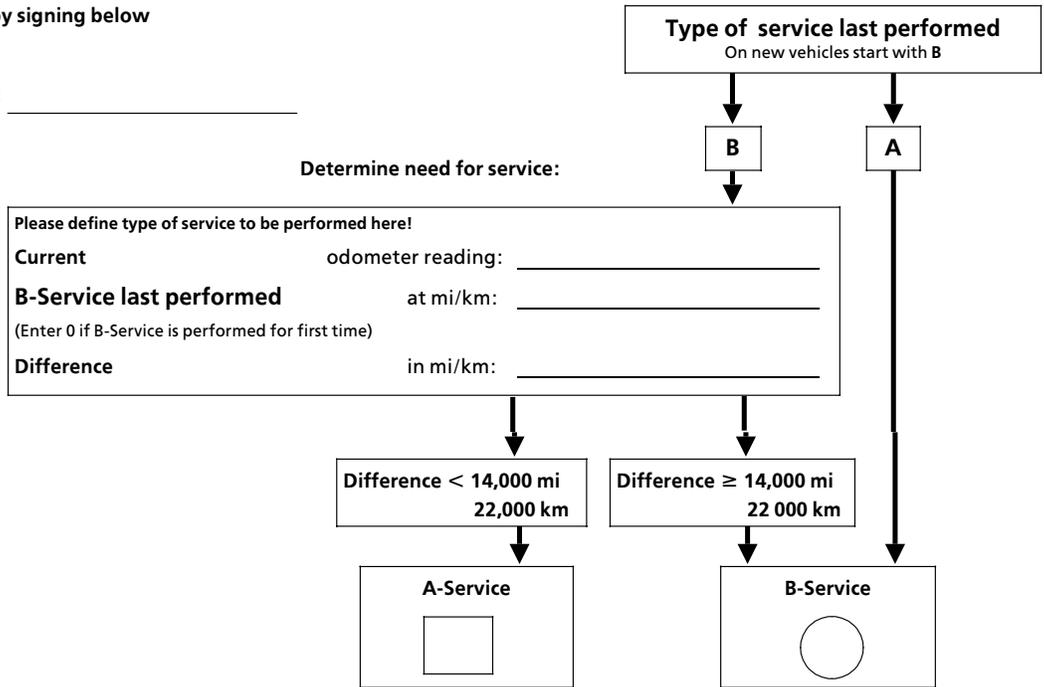


Client: \_\_\_\_\_

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

Confirm work has been performed by signing below

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



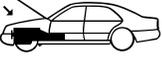
**Determine "Additional work" needed, if any:**

(check if applicable)	45,000 mi/72,000 km or 2 years	<input type="checkbox"/>	every:	2 years	<input type="checkbox"/>
at approx. every:	50,000 mi/80,000 km	<input type="checkbox"/>		3 years	<input type="checkbox"/>
	60,000 mi/96,000 km or 4 years	<input type="checkbox"/>		Spark plugs	<input type="checkbox"/>
	60,000 mi/96,000 km or 5 years	<input type="checkbox"/>			

**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 retailer 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 retailer 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. <input type="checkbox"/>
↓	↓	↓	↓
<input type="checkbox"/> Brake test on dynamometer or test drive. Check parking brake and run in according to specifications (observe instructions in Maintenance Manual for vehicles with ESP!) Enter brake values in N: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>Front</span> <span>Rear</span> <span>Parking brake</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>left</span> <span>_____</span> <span>_____</span> <span>_____</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>right</span> <span>_____</span> <span>_____</span> <span>_____</span> </div>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4290BA
<div style="display: flex; align-items: center;"> <div> <p><b>Vehicle passenger compartment</b></p> <p><b>Function check</b></p> </div> </div>			
<input type="checkbox"/> Horn, headlamp flasher, hazard flashers, turn signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Warning/indicator lamps, illumination and interior lighting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Exterior lighting incl. headlamps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Windshield wipers, windshield washer system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.35-P-8252BA
<input type="checkbox"/> Headlamp cleaning system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Check seat belts for damage and proper function	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP91.40-P-9150M
<input type="checkbox"/> Reset FSS counter in instrument cluster	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<div style="display: flex; align-items: center;"> <div> <p><b>Wheels, brakes</b></p> </div> </div>			
<input type="checkbox"/> Remove and reinstall wheels, rotate if necessary, does not apply for vehicles with different tire sizes front/rear		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4050Z
<input type="checkbox"/> Check front brake pads for lining thickness (remove right frontwheel)	<input checked="" type="checkbox"/>		<input type="checkbox"/> AP42.10-P-42511
<input type="checkbox"/> Check brake pads for lining thickness front/rear		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-42511
<input type="checkbox"/> Check condition of brake discs front and rear		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-42511
<input type="checkbox"/> Inspect tires for damage and condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4051Z
<input type="checkbox"/> Measure tread depth, enter in mm: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>LF</span> <span>RF</span> <span>LR</span> <span>RR</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>outside</span> <span>_____</span> <span>_____</span> <span>_____</span> <span>_____</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>middle</span> <span>_____</span> <span>_____</span> <span>_____</span> <span>_____</span> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>inside</span> <span>_____</span> <span>_____</span> <span>_____</span> <span>_____</span> </div>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4051Z
<input type="checkbox"/> Correct tire inflation pressure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<div style="display: flex; align-items: center;"> <div> <p><b>Vehicle under body</b></p> </div> </div>			
<input type="checkbox"/> 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 checked="" type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053BA

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP33.20-P-3353BA
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP46.00-P-4653F
 <b>Engine compartment</b>			
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP00.20-P-0053BA
<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"/>	⊗	AP18.00-P-0101AF
<b>Check and correct fluid level</b>			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	AP20.00-P-2010Z
<input type="checkbox"/> Engine oil and filter change			
<input type="checkbox"/> Engine cooling system, anti-freeze and corrosion protection _____ °C			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	<input type="checkbox"/> AP42.10-P-4210Z
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP46.00-P-4611BB
<input type="checkbox"/> Brake system			
<input type="checkbox"/> Power steering In the event of leakage, determine cause and perform repair via separate work order			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	<input type="checkbox"/> AP82.35-P-8210Z
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP13.22-P-1351Z
<input type="checkbox"/>		⊗	<input type="checkbox"/>
<input type="checkbox"/>		⊗	AP83.00-P-8381DA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	AP88.40-P-8851M
<input type="checkbox"/> Windshield washer <input type="checkbox"/> Check condition of poly-V-belt <input type="checkbox"/> Lubricate throttle linkage, check function and condition <input type="checkbox"/> Replace dust filter (w/o active charcoal filter) <input type="checkbox"/> Lubricate catch, safety catch and hinges on engine hood			
 <b>Front, rear of vehicle</b>			
<input type="checkbox"/>		⊗	<input type="checkbox"/>
<input type="checkbox"/> Check headlamp aiming, adjust if necessary (refer to Operator's Manual for procedure)			
<input type="checkbox"/>		⊗	AP82.30-P-8253G
<input type="checkbox"/>		⊗	
<input type="checkbox"/> Replace windshield wiper blades <input type="checkbox"/> Inspect condition of wiper blades for headlamps			
 <b>Trunk</b>			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	<input type="checkbox"/>
<input type="checkbox"/> Correct tire inflation pressure in spare tire			
<b>Check</b>			
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP54.10-P-5410A
<input type="checkbox"/> If so equipped: Battery, wet cell Check acid level, replenish			
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/> Additionally, check battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.			

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-U-5453A
<p><b>If so equipped:</b>            Battery, AGM/VRLA, with black housing            Check battery condition using            "Midtronics MCR 717" Tester.            Attach Midtronics MCR 717 Test Report            print out here.</p>			
<b>Additional work</b>			
completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
↓		↓	↓
<p><b>At approx. every 45,000 mi/72,000 km or 2 years:</b></p>			
AP	<input type="checkbox"/> Replace recirculated air filter	<input type="checkbox"/>	
AP	<input type="checkbox"/> Replace activated charcoal prefilter (dust filter)	<input type="checkbox"/>	AP83.00-P-8381MA
<p><b>At approx. every 50,000 mi/80,000 km or 4 years:</b></p>			
AP	<input type="checkbox"/> Check condition of driveshaft flex discs	<input type="checkbox"/>	<input type="checkbox"/> AP41.10-P-4152Z
<p><b>At approx. every 60,000 mi/96,000 km or 4 years:</b></p>			
AP	<input type="checkbox"/> Replace air cleaner filter element	<input type="checkbox"/>	
AP	<input type="checkbox"/> Check condition of fuel filler nozzle seal in filler neck, replace if damaged	<input type="checkbox"/>	<input type="checkbox"/> AP47.10-P-4751A
<p><b>At approx. every 60,000 mi/96,000 km or 5 years:</b></p>			
AP	<input type="checkbox"/> Replace fuel filter	<input type="checkbox"/>	AP47.20-P-0780DC
AP	<input type="checkbox"/> Replace activated charcoal filter	<input type="checkbox"/>	AP83.00-P-8382M
<p><b>Every 2 years</b></p>			
AP	<input type="checkbox"/> Replace brake fluid	<input type="checkbox"/>	AP42.00-P-4280BA
AP	<input type="checkbox"/> Check body for paint damage <b>by Service Advisor</b>	<input type="checkbox"/>	<input type="checkbox"/> AP98.00-P-9850BA
AP	<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
<p><b>Every 3 years</b></p>			
AP	<input type="checkbox"/> Replace coolant	<input type="checkbox"/>	AP20.00-P-2080DA
AP	<input type="checkbox"/> Sliding/pop-up roof: clean sliding rails and sliders	<input type="checkbox"/>	AP77.20-P-7731A
<p><b>Replace spark plugs</b></p>			
AP	<input type="checkbox"/> <b>At approx. every 100,000 mi/160,000 km or 5 years</b>	<input type="checkbox"/>	AP15.10-P-1580AB