



AP00.20-U-1206AF

SERVICE SHEET for Flexible Service System (FSS) (USA)

15.03.04

MODEL 230

Passenger Cars Model Year 2003/2004

Model 230



USA/CANADA

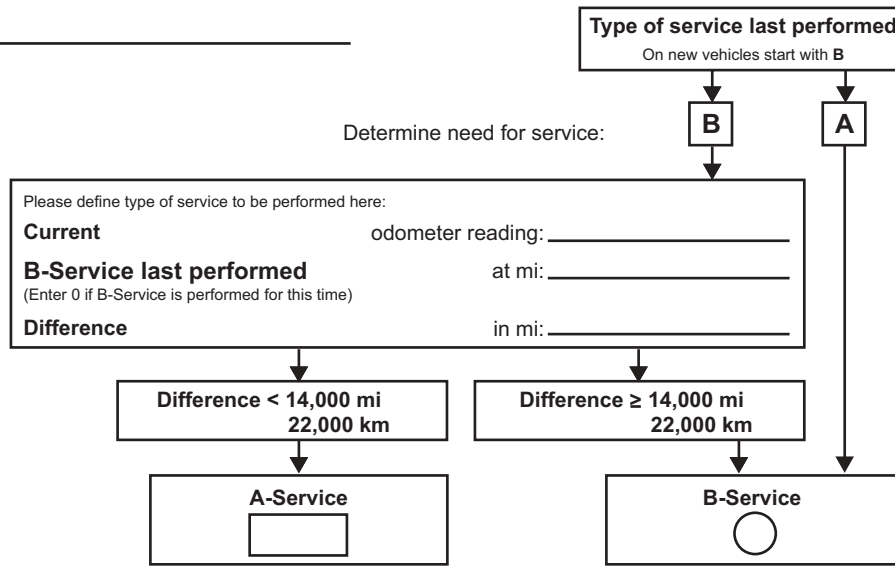
System is also known as "Active Service System (ASSYST)" in the Workshop Information system (WIS)

Customer: _____

Repair order number: _____

Confirm work has been performed by signing below

Technician: _____





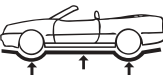
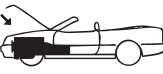
Determine "Additional work" needed, if any:







(check if applicable)	15,000 mi/30,000km	<input type="checkbox"/>	every:	2 years	<input type="checkbox"/>
at approx. every:	30,000 mi/48,000 km or 4 years	<input type="checkbox"/>		3 years	<input type="checkbox"/>
	50,000 mi/80,000 km or 5 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 mi/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 mi/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. <input type="checkbox"/>
		↓	↓	↓	↓
	Vehicle passenger compartment				
	Function check				
MY 2003 only	<input type="checkbox"/> Check Tele Aid by pressing SOS button to make test call to Response Center	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
MY 2003 only	<input type="checkbox"/> Horn, headlamp flasher, hazard flasher, 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"/>	
MY 2003 only	<input type="checkbox"/> Exterior lighting incl. headlamps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/> Windshield wiper, 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"/>	AP82.15-P-8252BA
	<input type="checkbox"/> Check seat belts for damage and proper function		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP91.40-P-9150Z
	<input type="checkbox"/> Check Sensotronic Brake Control (SBC) hydraulic unit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP42.50-P-4259A
	<input type="checkbox"/> Reset FSS counter in instrument cluster	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/> Replace combination filters (2)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP83.00-P-8384R
	Wheels, brakes				
MY 2003 only	<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
MY 2004 only	<input type="checkbox"/> Check brake pads for lining thickness front (remove 1 front wheel at "A" service)	<input checked="" type="checkbox"/>		<input type="checkbox"/>	AP42.10-P-4251BA
	<input type="checkbox"/> Check brake pads for lining thickness (front and rear) (remove 1 front wheel at "A" service)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP42.10-P-4251BA
	<input type="checkbox"/> Check condition of brake discs (front and rear)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP42.10-P-4251BA
	<input type="checkbox"/> Check 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:		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP40.10-P-4051Z
	LF RF LR RR				
	outside _____				
	center _____				
	inside _____				
	<input type="checkbox"/> Correct tire inflation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP00.20-P-0053BA

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	<input type="radio"/> B-Service	Not O.K.
↓	↓	↓	↓
	Vehicle underbody		
<input type="checkbox"/>	Visually check: Leakage - Major components Chafe marks, line routing, components. In the event of leakage, determine cause and perform repair via separate work order.	<input checked="" type="radio"/>	<input type="checkbox"/> AP00.20-P-0053BA
<input type="checkbox"/>	Check condition of front axle ball joints and rubber boots	<input checked="" type="radio"/>	<input type="checkbox"/> AP33.20-P-3353BA
<input type="checkbox"/>	Check condition of steering's mechanical components and rubber boots	<input checked="" type="radio"/>	<input type="checkbox"/> AP46.00-P-4653BA
	Engine compartment		
<input type="checkbox"/>	Visually check: Leakage - Major components Chafe marks, line routing, components. In the event of leakage, determine cause and perform repair via separate work order.	<input checked="" type="radio"/>	<input type="checkbox"/> AP00.20-P-0053BA
<input type="checkbox"/>	Engine oil and filter change Engine 113.963	<input checked="" type="checkbox"/> <input checked="" type="radio"/>	AP18.00-P-0101AF
<input type="checkbox"/>	Engine 113.992		AP18.00-P-0101R
	Check and correct fluid level		
<input type="checkbox"/>	Engine cooling system, antifreeze and corrosion protection °C Engine 113	<input checked="" type="checkbox"/> <input checked="" type="radio"/>	<input type="checkbox"/> AP20.00-P-2010Z
<input type="checkbox"/>	Active Body Control (ABC)	<input checked="" type="radio"/>	<input type="checkbox"/> AP32.50-P-3213I
<input type="checkbox"/>	Brake system	<input checked="" type="checkbox"/> <input checked="" type="radio"/>	<input type="checkbox"/> AP42.10-P-4210Z
<input type="checkbox"/>	Power steering Engine 113	<input checked="" type="radio"/>	<input type="checkbox"/> AP42.10-P-4210Z
	with Active Body Control		AP46.00-P-4611BB AP46.00-P-4611N
<input type="checkbox"/>	Windshield washer system	<input checked="" type="checkbox"/> <input checked="" type="radio"/>	AP82.35-P-8210Z
<input type="checkbox"/>	Starter battery, wet cell (located at R/H strut), Check battery acid level, replenish	<input checked="" type="checkbox"/> <input checked="" type="radio"/>	AP54.10-P-5410A
<input type="checkbox"/>	Additionally, check battery using "Midtronics MCR 717" Tester	<input checked="" type="checkbox"/> <input checked="" type="radio"/>	AP54.10-U-5453A
<input type="checkbox"/>	Check condition of poly-V-belt	<input checked="" type="radio"/>	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/>	Lubricate 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="radio"/>	AP88.40-P-8821BA

completed <input checked="" type="checkbox"/>		A-Service <input type="checkbox"/>	<input type="radio"/> B-Service	Not O.K.
↓		↓	↓	↓
	Front, rear of vehicle			
MY 2003 only	<input type="checkbox"/>	Check headlamp aiming, adjust if necessary.	<input checked="" type="radio"/>	<input type="checkbox"/>
	Trunk			
	<input type="checkbox"/>	Correct tire inflation pressure in spare tire	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	Inspect trunk lighting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Check			
	<input type="checkbox"/>	If so equipped: Battery, AGM/VRLA with black housing Check condition of battery using Midtronic MCR 717 tester	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	If so equipped: Battery, wet cell Check acid level, replenish	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	Additionally, check condition of battery using Midtronic MCR 717 tester	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/> AP54.10-U-5453A
				<input type="checkbox"/> AP54.10-P-5410A
				<input type="checkbox"/> AP54.10-U-5453A
Additional Work				
completed <input checked="" type="checkbox"/>		Perform: Yes		
↓		↓		
At approx. every 30,000 mi/48,000 km or 4 years				
 AP	<input type="checkbox"/>	Check control cables for parking brake for easy movement	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/> AP42.20-P-4256Z
At approx. every 50,000 mi/80,000 km since last inspection				
 AP	<input type="checkbox"/>	Check condition of drive shaft flex discs	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/> AP41.10-P-4152Z
At approx. every 60,000 mi/96,000 km or 4 years				
 AP	<input type="checkbox"/>	Replace air cleaner filter element	<input type="checkbox"/>	
	<input type="checkbox"/>	Model Year 03: All engines 113	<input type="checkbox"/>	
	<input type="checkbox"/>	Model Year 04: engine 113.992	<input type="checkbox"/>	
MY 2004 only	<input type="checkbox"/>	Replace compressor poly-V-belt engine 113.992	<input type="checkbox"/>	<input type="checkbox"/>
 AP				<input type="checkbox"/> AP13.22-P-1381R

completed <input checked="" type="checkbox"/>		Perform:		Yes	Not O.K.
				↓	↓
At approx. every 60,000 mi/96,000 km or 5 years					
 AP	<input type="checkbox"/>	Replace fuel filter Engine 113.962/992	<input type="checkbox"/>		AP47.20-P-0780DC
MY 2004 only  AP	<input type="checkbox"/>	Replace air cleaner filter element Engine 113.963	<input type="checkbox"/>		
Every 2 years					
 AP	<input type="checkbox"/>	Replace brake fluid	<input type="checkbox"/>		AP42.00-P-4280BA
 AP	<input type="checkbox"/>	Check body for paint damage by Service Advisor	<input type="checkbox"/>	<input type="checkbox"/>	AP98.00-P-9850BA
 AP	<input type="checkbox"/>	Check chassis and supporting body parts for damage and corrosion by Service Advisor	<input type="checkbox"/>	<input type="checkbox"/>	AP00.20-P-0090BA
MY 2003 only	Every 3 years				
 AP	<input type="checkbox"/>	Replace coolant	<input type="checkbox"/>		AP20.00-P-2080A
MY 2004 only	At approx. every 150,000 mi/250,000 km or 15 years:				
 AP	<input type="checkbox"/>	Replace coolant applies to engine coolant circuit only	<input type="checkbox"/>		AP20.00-P-2080A
Replace spark plugs					
 AP	<input type="checkbox"/>	At approx. every 100,000 mi/160,000 km or 5 years:	<input type="checkbox"/>		AP15.10-P-1580A