



AP00.20-U-0001H	SERVICE SHEET for Flexible Service System (FSS)	25.9.97
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MODEL 210

Passenger Cars Model Year 2002

USA/CANADA:

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

Model 210

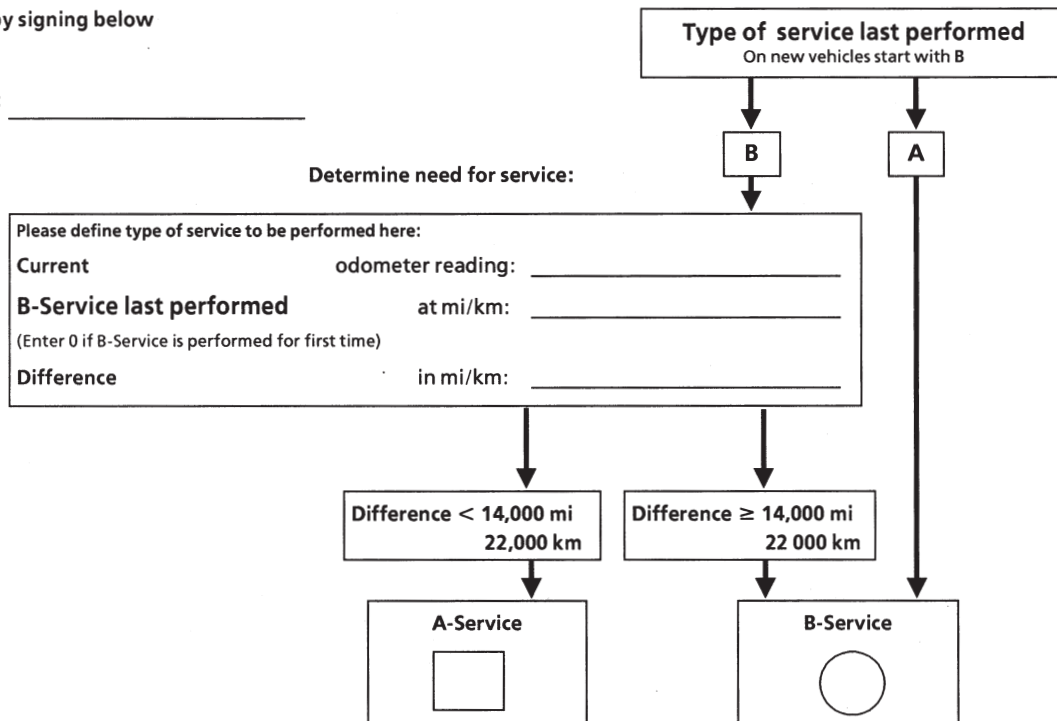


Customer: _____

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

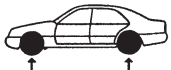
completed <input checked="" type="checkbox"/> ↓ <input type="checkbox"/> Brake test on dynamometer or test drive. Check parking brake and run in according to specifications (observe instructions in Maintenance Manual for vehicles with 4ETS, ASR, ESP!). Enter brake values in N: <table style="margin-left: 40px; border: none;"> <tr> <td></td> <td style="text-align: center;">front</td> <td style="text-align: center;">rear</td> <td style="text-align: center;">Parking brake</td> </tr> <tr> <td>left</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>right</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table>		front	rear	Parking brake	left	_____	_____	_____	right	_____	_____	_____	A-Service <input type="checkbox"/> ↓	B-Service <input type="checkbox"/> ↓	Not O.K. <input type="checkbox"/> ↓ <input type="checkbox"/> AP42.00-P-4290BA
	front	rear	Parking brake												
left	_____	_____	_____												
right	_____	_____	_____												



Vehicle passenger compartment

Function check

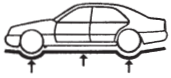
- | | | | |
|--|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> Check Tele Aid by pressing SOS button to make test call to Response Center | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| <input type="checkbox"/> 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 wiper, rear window wiper, windshield/rear window 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 type="checkbox"/> AP91.40-P-9150Z |
| <input type="checkbox"/> Reset FSS counter in instrument cluster | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| <input type="checkbox"/> Replace dust filter | | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP83.00-P-8381S |
| Check | | | |
| <input type="checkbox"/> If so equipped:
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"/> SI54.10-P-0003A |
| <input type="checkbox"/> If so equipped:
Battery, AGM/VRLA, with black housing
Check battery condition using "Midtronics MCR 717" Tester | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> SI54.10-P-0003A |



Wheels, brakes

- | | | | |
|---|--|-------------------------------------|---|
| <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 brake pads for lining thickness front/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"/> | 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: | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP40.10-P-4051Z |
| | LF RF LR RR | | | | |
| | outside _____ | | | | |
| | center _____ | | | | |
| | inside _____ | | | | |
| <input type="checkbox"/> | Correct tire inflation pressure | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



Vehicle under body

- | | | | | | |
|---|---|------------------------------------|-------------------------------------|-----------------------------------|------------------|
| completed <input checked="" type="checkbox"/> | | A-Service <input type="checkbox"/> | B-Service <input type="checkbox"/> | Not O.K. <input type="checkbox"/> | |
| ↓ | | ↓ | ↓ | ↓ | |
| <input type="checkbox"/> | Visual check for
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="checkbox"/> | <input type="checkbox"/> | AP00.20-P-0053BA |
| <input type="checkbox"/> | Check condition of front axle ball joints and rubber boots | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP33.20-P-3353BA |
| <input type="checkbox"/> | Check condition of steering's mechanical components and rubber boots | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP46.00-P-4653F |



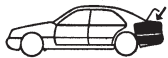
Engine compartment

- | | | | | | |
|--------------------------|---|-------------------------------------|-------------------------------------|--------------------------|--------------------------------------|
| <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="checkbox"/> | <input type="checkbox"/> | AP00.20-P-0053BA |
| <input type="checkbox"/> | Engine oil and filter change
Engine 112
Engine 113 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | AP18.00-P-0101AE
AP18.00-P-0101AF |
| | Check and correct fluid level | | | | |
| <input type="checkbox"/> | Engine cooling system, anti-freeze and correction protection
_____°C
Engines 112, 113
Engine 606 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP20.00-P-2010D
AP20.00-P-2010Z |
| <input type="checkbox"/> | Level control (wagon only) | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP32.30-P-3211BB |
| <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"/> | Windshield washer | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | AP82.35-P-8210Z |
| <input type="checkbox"/> | Check condition of poly-V-belt | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP13.22-P-1351Z |
| <input type="checkbox"/> | Lubricate throttle linkage, check function and condition
Not with Engine 113 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP30.10-P-3022ZA |
| <input type="checkbox"/> | Lubricate catch, safety catch and hinges on engine hood. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | AP88.40-P-8821BA |



Front, rear of vehicle

<input type="checkbox"/>	Check headlamp aiming, adjust if necessary (refer to Operator's Manual for procedure)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	Replace windshield wiper rubber insert	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP82.30-P-8280F
completed <input checked="" type="checkbox"/>		A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K. <input type="checkbox"/>
↓		↓	↓	↓
<input type="checkbox"/>	Inspect condition of wiper blade for rear window	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP82.15-P-8252BA
<input type="checkbox"/>	Inspect fluid level of rear window washer, correct	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP82.35-P-8210Z



Trunk

<input type="checkbox"/>	Correct tire inflation pressure in spare tire	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Additional Work

completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
↓		↓	↓

At approx. every 45,000 mi/72,000 km or 4 years:

AP	<input type="checkbox"/>	Replace activated charcoal filter M.Y. 1998 - 1999	<input type="checkbox"/>	AP83.00-P-8382F
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At approx. every 50,000 mi/80,000 km or 4 years:

AP	<input type="checkbox"/>	Check condition of driveshaft flex discs	<input type="checkbox"/>	AP41.10-P-4152Z
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At approx. every 60,000 mi/96,000 km or 4 years:

AP	<input type="checkbox"/>	Replace fuel prefilter Diesel engine	<input type="checkbox"/>	AP47.20-P-0781AB
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"/>	AP47.10-P-4751A

At approx. every 60,000 mi/96,000 km or 5 years:

AP	<input type="checkbox"/>	Replace fuel filter Gasoline engines	<input type="checkbox"/>	AP47.20-P-0780DC
AP	<input type="checkbox"/>	Replace fuel filter Diesel engine	<input type="checkbox"/>	AP47.20-P-0780BA
AP	<input type="checkbox"/>	Replace activated charcoal filter As of M.Y. 2000	<input type="checkbox"/>	AP83.00-P-8382F

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
completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
↓		↓	↓
Every 3 years			
AP	<input type="checkbox"/> Replace coolant Gasoline engines	<input type="checkbox"/>	AP20.00-P-2080A
	Diesel engine		AP20.00-P-2080B
AP	<input type="checkbox"/> Sliding/pop-up roof: clean and grease sliding rails and sliders	<input type="checkbox"/>	AP77.20-P-7730BA
Replace spark plugs			
AP	<input type="checkbox"/> At approx. every 100,000 mi/160,000 km or 4 years: M.Y. 1998 - 1999	<input type="checkbox"/>	AP15.10-P-1580A
AP	<input type="checkbox"/> At approx. every 100,000 mi/160,000 km or 5 years: As of M.Y. 2000	<input type="checkbox"/>	AP15.10-P-1580A