



AP00.20-U-0001J	SERVICE SHEET for Flexible Service System (FSS)	6.12.99
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MODEL 215

Passenger Cars Model Year 2004

USA/CANADA:

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

Model 215

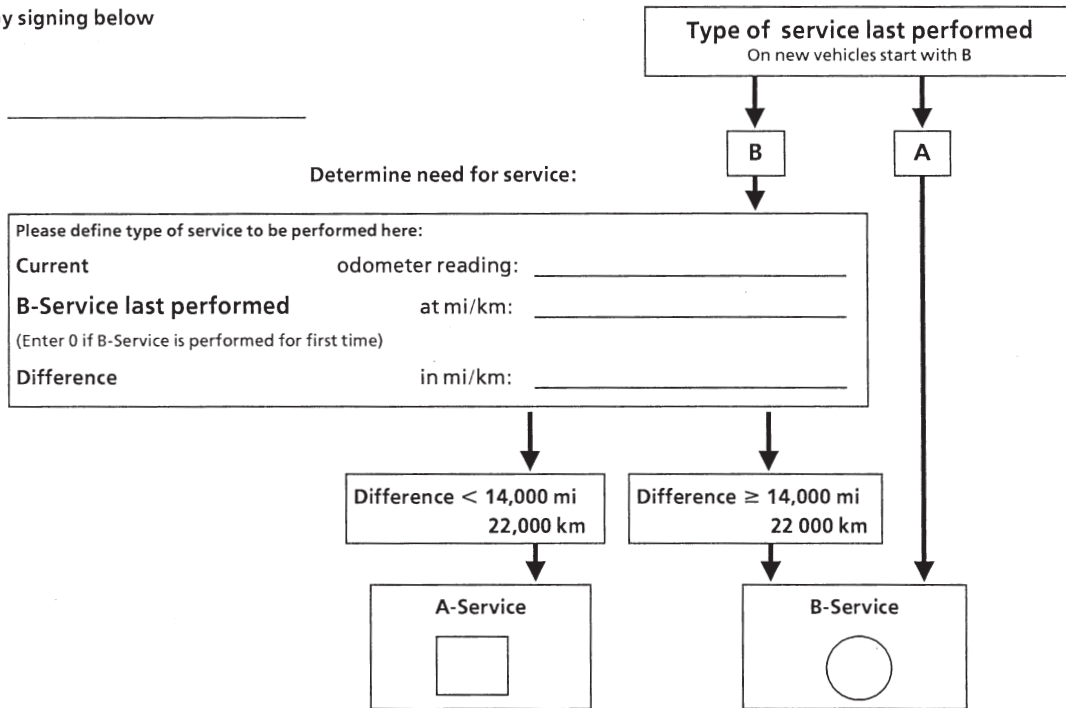


Customer: _____

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	<input type="checkbox"/>	every:	2 years	<input type="checkbox"/>
	60,000 mi/96,000 km or 4 years	<input type="checkbox"/>		3 years	<input type="checkbox"/>
at approx. every:	60,000 mi/96,000 km or 5 years	<input type="checkbox"/>		Spark plugs	<input type="checkbox"/>
	150,000mi/250,000km or 15 years	<input type="checkbox"/>			


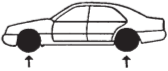
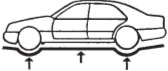
i See last page for "Additional work".

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 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.

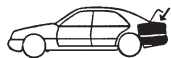
Additional flat rates apply for procedures marked with AP.

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K. <input type="checkbox"/>	
	↓	↓	↓	
Vehicle passenger compartment				
Function check				
<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"/>	
Windshield wipers, windshield washer system			AP82.35-P-8252BA	
<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"/>	
Check seat belts for damage and proper function			AP91.40-P-9150M	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Reset FSS counter in instrument cluster				
<hr/>				
				
Wheels, brakes				
<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
Check front brake pads for lining thickness (remove 1 front wheel at "A" service)			AP42.10-P-4251I	
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Check brake pad thickness (front and rear)			AP42.10-P-4251I	
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Check condition of brake discs front and rear			AP42.10-P-4251I	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Inspect tires for damage and condition			AP40.10-P-4051Z	
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Measure tread depth, enter in mm:			AP40.10-P-4051Z	
	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				
<hr/>				
				
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"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Visual check for Leakage - Major components			AP00.20-P-0053BA	
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"/>	
Check condition of front axle ball joints and rubber boots			AP33.20-P-3353BA	
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Check condition of steering's mechanical components and rubber boots			AP46.00-P-4653F	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Check tightening torque of power steering damper hydraulic line fittings.			AP46.20-U-4654A	
NOTE: Applies to chassis end number: 000652 to 007954				
Review document: P-SC-2000090001				



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 checked="" type="checkbox"/> | <input type="checkbox"/> | AP00.20-P-0053BA |
| <input type="checkbox"/> | Engine oil and filter change
Engine 113 except engine 113.991 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP18.00-P-0101AF |
| <input type="checkbox"/> | Engine 113.991
Engine 275.950 | | | <input type="checkbox"/> | AP18.00-P-0101R
AP18.00-P-0101H |
| Check and correct fluid level | | | | | |
| <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 condition of poly-V-belt | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP13.22-P-1351Z |
| <input type="checkbox"/> | Check catch, safety catch and hinges of engine hood for proper operation.
Replace components with even the slightest malfunction. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <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"/> | |
| <input type="checkbox"/> | Check battery condition using "Midtronics MCR 717" Tester | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | SI54.10-P-0003A |

Additional work

completed
↓

Perform: yes
 ↓

Not O.K.
 ↓

At approx. every 50,000 mi/96,000 km
or 4 years:



- | | | | | | |
|----|--------------------------|--|--------------------------|--------------------------|-----------------|
| AP | <input type="checkbox"/> | Check condition of driveshaft flex discs | <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"/> | | |
|----|--------------------------|------------------------------------|--------------------------|--|--|



- | | | | | | |
|----|--------------------------|--|--------------------------|--|------------------|
| AP | <input type="checkbox"/> | Replace compressor poly-V-belt
engine 113.991 | <input type="checkbox"/> | | AP13.22.-P-1381R |
|----|--------------------------|--|--------------------------|--|------------------|



- | | | | | | |
|----|--------------------------|---|--------------------------|--|------------------|
| AP | <input type="checkbox"/> | Replace poly-V-belt tensioning device
engine 275 | <input type="checkbox"/> | | AP13.25.-P-1382H |
|----|--------------------------|---|--------------------------|--|------------------|

At approx. every 60,000 mi/96,000 km or 5 years:			
AP	<input type="checkbox"/> Replace fuel filter Engine 113	<input type="checkbox"/>	<input type="checkbox"/> AP47.20-P-0780DC
	Engine 275	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Replace activated charcoal filter	<input type="checkbox"/>	AP83.00-P-8382M
Every 2 years			
	<input type="checkbox"/> Replace dust filter	<input type="checkbox"/>	<input type="checkbox"/> AP83.00-P-8381MA
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
Every 3 years			
AP	<input type="checkbox"/> Replace coolant in low temperature - intercooler - circuit only	<input type="checkbox"/>	AP20.00-P-2080DA
Every 5 years			
AP	<input type="checkbox"/> Sliding/pop-up roof: clean sliding rails and sliders	<input type="checkbox"/>	AP77.20-P-7731A
At approx. 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-2080DA
Replace spark plugs			
AP	<input type="checkbox"/> At approx. every 60,000 mi/96,000 km or 5 years Engine 275	<input type="checkbox"/>	
AP	<input type="checkbox"/> At approx. every 100,000 mi/160,000 km or 5 years Engine 113	<input type="checkbox"/>	AP15.10-P-1580AB