



AP00.20-U-0001J

SERVICE SHEET for Flexible Service System (FSS)

6.12.99

MODEL 215

Passenger Cars Model Year 2002

# Model 215



USA/CANADA:

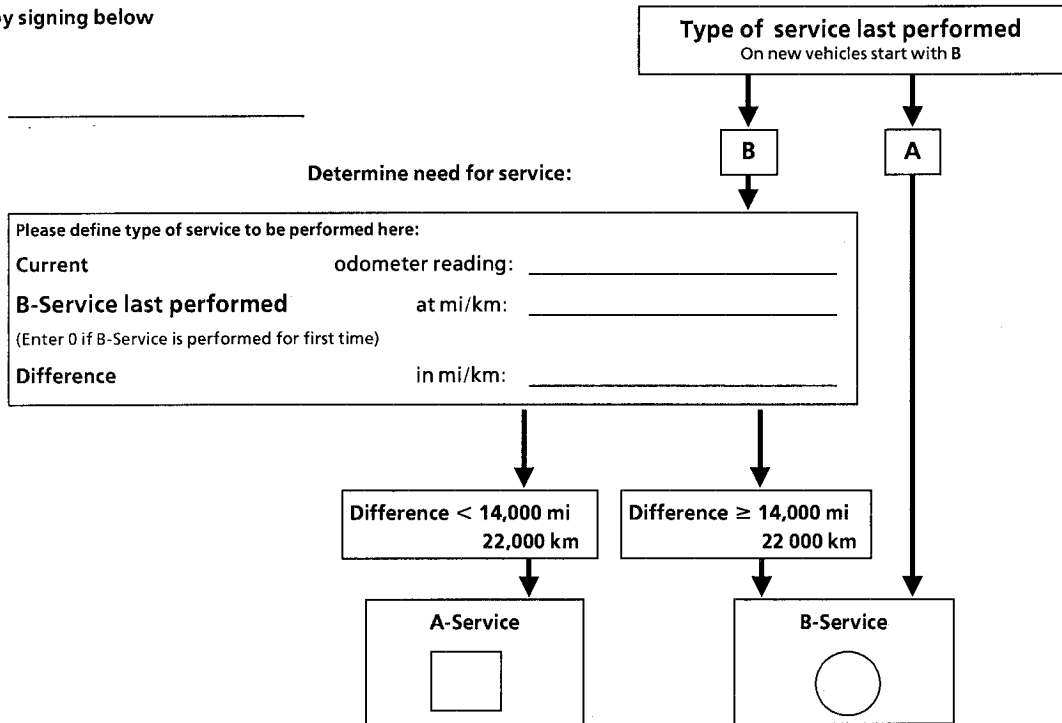
System is also known as "Active Service System (ASSYST)" in the Workshop Information System (WIS)

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

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

Confirm work has been performed by signing below

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



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

(check if applicable)

at approx. every:

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

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

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

every:

2 years

3 years

Spark plugs

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

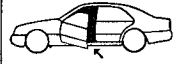
Determining need for A-Service or B-Service:

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.

<b>completed</b> <input checked="" type="checkbox"/> ↓	<b>A-Service</b> <input type="checkbox"/> ↓	<b>B-Service</b> <input type="checkbox"/> ↓	<b>Not O.K.</b> ↓									
<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: <table style="width: 100%; border: none;"> <tr> <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>_____</td> <td>_____</td> </tr> <tr> <td>right</td> <td>_____</td> <td>_____</td> </tr> </table>		Front	Rear	Parking brake	left	_____	_____	right	_____	_____	<input checked="" 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 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"/> |   |
| <input type="checkbox"/> Replace dust filter  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP83.00-P-8381MA |



**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"/> 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-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:  |                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> AP40.10-P-4051Z |    |         |       |       |       |        |       |       |       |        |       |       |       |  |  |  |
| <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">LF</td> <td style="text-align: center;">RF</td> <td style="text-align: center;">LR</td> <td style="text-align: center;">RR</td> </tr> <tr> <td>outside</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>middle</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>inside</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table> | LF                                  | RF                                  | LR                                       | RR | outside | _____ | _____ | _____ | middle | _____ | _____ | _____ | inside | _____ | _____ | _____ |  |  |  |
| LF  | RF                                  | LR                                  | RR                                       |    |         |       |       |       |        |       |       |       |        |       |       |       |  |  |  |
| outside   | _____                               | _____                               | _____                                    |    |         |       |       |       |        |       |       |       |        |       |       |       |  |  |  |
| middle  | _____                               | _____                               | _____                                    |    |         |       |       |       |        |       |       |       |        |       |       |       |  |  |  |
| inside  | _____                               | _____                               | _____                                    |    |         |       |       |       |        |       |       |       |        |       |       |       |  |  |  |
| <input type="checkbox"/> Correct tire inflation pressure  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>                 |    |         |       |       |       |        |       |       |       |        |       |       |       |  |  |  |





### Trunk

- Correct tire inflation pressure in spare tire
- Check**
- If so equipped:**    SI54.10-P-0003A  
Battery, AGM/VRLA, with black housing,  
Check battery condition using  
"Midtronics MCR 717" Tester
- If so equipped:**    AP54.10-P-5410A  
Battery, wet cell  
Check acid level, replenish
- Additionally, check battery condition using    SI54.10-P-0003A  
"Midtronics MCR 717" Tester

### Additional work

completed   
↓

Perform: **yes**  
↓

Not O.K.  
↓

At approx. every 50,000 mi/80,000 km  
or 4 years:



- Check condition of driveshaft flex discs   AP41.10-P-4152Z

At approx. every 60,000 mi/96,000 km  
or 4 years:



- Replace air cleaner filter element



- Check condition of fuel filler nozzle seal in  
filler neck, replace if damaged  AP47.10-P-4751A

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



- Replace fuel filter  AP47.20-P-0780DC  
Engine 113

Engine 137

AP47.20-P-0780L



- Replace activated charcoal filter  AP83.00-P-8382M

Every 2 years



- Replace brake fluid  AP42.00-P-4280BA



- Check body for paint damage  AP98.00-P-9850BA  
by Service Advisor



- Check chassis and supporting body parts  AP00.20-P-0090BA  
for damage and corrosion  
by Service Advisor

Every 3 years



- Replace coolant  AP20.00-P-2080DA



- Sliding/pop-up roof: clean sliding rails and  AP77.20-P-7731A  
sliders

**Replace spark plugs**



- At approx. every 60,000 mi/96,000 km   
or 5 years  
Engine 137

AP15.10-P-1580L



- At approx. every 100,000 mi/160,000 km   
or 5 years  
Engine 113

AP15.10-P-1580AB