



AP00.20-U-0001D	SERVICE SHEET for Flexible Service System (FSS)	25.9.97
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MODEL 129

Passenger Cars Model Year 2002

USA/CANADA:

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

Model 129

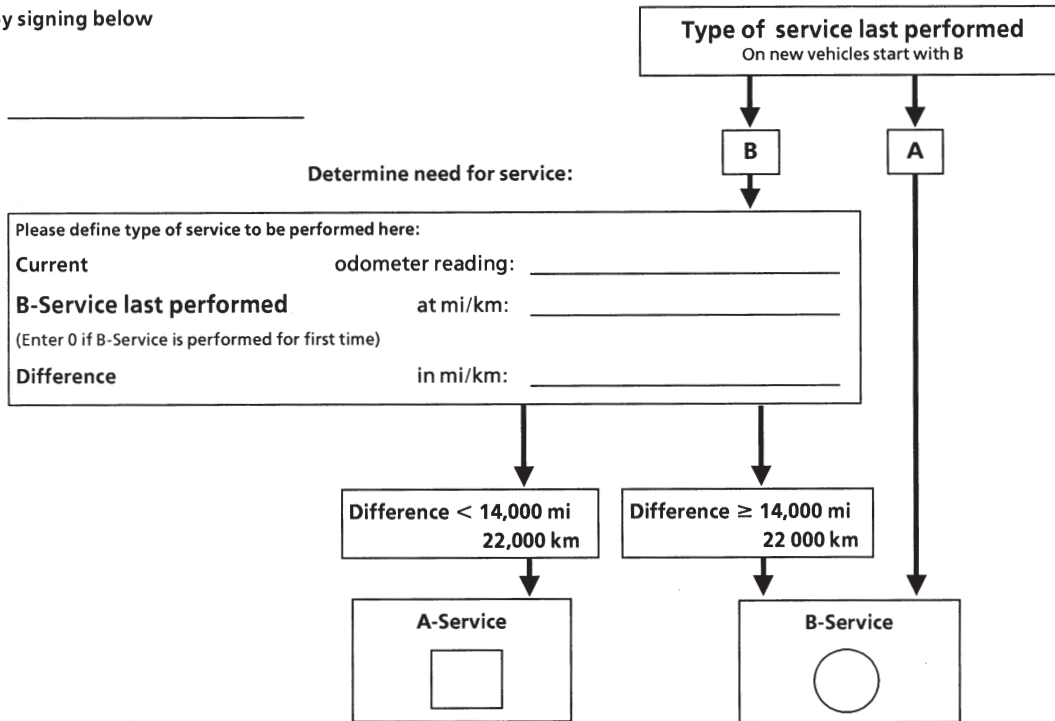


Customer: _____

Repair order number: _____

Confirm work has been performed by signing below

Technician: _____



Determine "Additional work" needed, if any:

(check if applicable)	15,000 mi/	<input type="checkbox"/>	every:	2 years	<input type="checkbox"/>
at approx. every:	30,000 km				
	30,000 mi/48,000 km	<input type="checkbox"/>		3 years	<input type="checkbox"/>
	or 4 yrs				
	50,000 mi/80,000 km	<input type="checkbox"/>		Spark plugs	<input type="checkbox"/>
	or 4 yrs				
	60,000 mi/96,000 km	<input type="checkbox"/>			
	or 5 yrs				

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

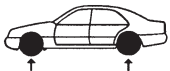
completed <input checked="" type="checkbox"/> ↓	A-Service <input type="checkbox"/> ↓	B-Service <input type="checkbox"/> ↓	Not O.K. ↓												
<input type="checkbox"/> Brake test on dynamometer or test drive. Check parking brake and run in according to specifications (observe instructions in Maintenance Manual for vehicles with ASR, ESP!). Enter brake values in N:		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4290BA												
<table border="0" style="width: 100%;"> <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	_____	_____	_____		
	front	rear	Parking brake												
left	_____	_____	_____												
right	_____	_____	_____												



Vehicle passenger compartment

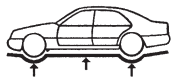
Function check

- | | | | |
|---|-------------------------------------|-------------------------------------|---|
| <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 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"/> |
| <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"/> Reset FSS counter in instrument cluster | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |



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"/> 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 | | | | | | | | | | | | | | | | | | | | |
| <table border="0" style="width: 100%;"> <tr> <td></td> <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 style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>center</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>inside</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table> | | LF | RF | LR | RR | outside | _____ | _____ | _____ | _____ | center | _____ | _____ | _____ | _____ | inside | _____ | _____ | _____ | _____ | | | |
| | LF | RF | LR | RR | | | | | | | | | | | | | | | | | | | |
| outside | _____ | _____ | _____ | _____ | | | | | | | | | | | | | | | | | | | |
| center | _____ | _____ | _____ | _____ | | | | | | | | | | | | | | | | | | | |
| inside | _____ | _____ | _____ | _____ | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Correct tire inflation | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | |



Vehicle underbody

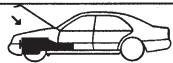
completed

A-Service

B-Service









Not O.K.










- | | | | | |
|--|---|--|---|---|
| <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 type="checkbox"/>
↓
<input type="checkbox"/>
↓
<input checked="" type="checkbox"/> | <input type="checkbox"/>
↓
<input checked="" type="checkbox"/> | <input type="checkbox"/>
↓
<input type="checkbox"/> | <input type="checkbox"/> AP00.20-P-0053BA |
| <input type="checkbox"/> Check condition of front axle ball joints and rubber boots | <input type="checkbox"/>
↓
<input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> AP33.20-P-3353BA |
| <input type="checkbox"/> Check condition of steering's mechanical components and rubber boots | <input type="checkbox"/>
↓
<input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <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 type="checkbox"/>
↓
<input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> AP00.20-P-0053BA |
| <input type="checkbox"/> Engine oil and filter change
Engine 113
Engine 119
Engine 120 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP18.00-P-0101AF
AP18.00-P-0101AG
AP18.00-P-0101AH |
| Check and correct fluid level | | | | |
| <input type="checkbox"/> Engine cooling system, antifreeze and corrosion protection
_____ °C
Engines 113
Engines 119, 120 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | AP20.00-P-2010Z
AP20.00-P-2010Z |
| <input type="checkbox"/> Level control, ADS | <input type="checkbox"/>
↓
<input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> AP32.30-P-3211BA |
| <input type="checkbox"/> Brake system | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> AP42.10-P-4210Z |
| <input type="checkbox"/> Power steering
Engines 113
Engines 119, 120 | <input type="checkbox"/>
↓
<input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> AP46.00-P-4611BB
<input type="checkbox"/> AP46.00-P-4611BA |
| <input type="checkbox"/> Windshield washer system | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> AP82.35-P-8210Z |
| <input type="checkbox"/> Check condition of poly-V-belt | <input type="checkbox"/>
↓
<input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> AP13.22-P-1351Z |
| <input type="checkbox"/> Lubricate throttle linkage, check function and condition
Not with Engine 113 | <input type="checkbox"/>
↓
<input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> AP30.10-P-3022ZA |
| <input type="checkbox"/> Replace dust filter | <input type="checkbox"/>
↓
<input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> AP83.00-P-8381CA |
| <input type="checkbox"/> Lubricate catch, safety catch and hinges on engine hood | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> AP88.40-P-8821BA |

 Front, rear of vehicle				
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"/>	
<input type="checkbox"/>		<input checked="" type="checkbox"/>	AP82.30-P-8280Z	
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.15-P-8252BA	
 Trunk				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-P-5410A	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> SI54.10-P-0003A	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> SI54.10-P-0003A	
Additional work				
completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.	
↓		↓	↓	
Once at mileage greater than 15,000 mi/30,000 km				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP42.20-P-4261BA	
At approx. every 30,000 mi/48,000 km or 4 years				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP42.20-P-4256Z	
At approx. every 50,000 mi/80,000 km or 4 years				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP41.10-P-4152Z	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP46.20-P-4671BA	
At approx. every 60,000 mi/96,000 km or 4 years				
	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<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 Engines 113 Engines 119, 120	<input type="checkbox"/>	AP47.20-P-0780DC AP47.20-P-0780DA
	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
	completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
	↓		↓	↓
 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	<input type="checkbox"/>	AP20.00-P-2080A
	completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
	↓		↓	↓
	Replace spark plugs			
 AP	<input type="checkbox"/>	At approx. every 60,000 mi/96,000 km or 4 years: Engine 119 - M.Y. 1998 Engine 120 - M.Y. 1998 - 1999	<input type="checkbox"/>	AP15.10-P-1580EA AP15.10-P-1580CA
 AP	<input type="checkbox"/>	At approx. every 60,000 mi/96,000 km or 5 years: Engine 120 - as of M.Y. 2000	<input type="checkbox"/>	AP15.10-P-1580CA
 AP	<input type="checkbox"/>	At approx. every 100,000 mi/160,000 km or 4 years: Engine 113 - M.Y. 1999	<input type="checkbox"/>	AP15.10-P-1580A
 AP	<input type="checkbox"/>	At approx. every 100,000 mi/160,000 km or 5 years: Engine 113 - as of M.Y. 2000	<input type="checkbox"/>	AP15.10-P-1580A