



Mercedes-Benz

AP00.20-U-0001F

SERVICE SHEET for Active Service System (ASSYST)

25.9.97

MODEL 202

M.Y. 1998 to M.Y. 2000

Passenger Cars

USA/CANADA:

System is also known as

"Flexible Service System - FSS"

Model 202



Customer: _____

Repair order number: _____

Confirm work has been performed by signing below

Technician: _____

Determine need for service:

Please define type of service to be performed here!

Current odometer reading: _____

B-Service last performed at mi/km: _____
(Enter 0 if B-Service is performed for first time)

Difference in mi/km: _____

Difference < 14,000 mi
22,000 km

Difference ≥ 14,000 mi
22 000 km

A-Service

B-Service

Type of service last performed
On new vehicles start with B

B

A

Determine "Additional work" needed, if any:

(check if applicable)

at approx. every:

30,000 mi/48,000 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 retailer 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 retailer records), a "B-Service" should be performed.

Additional flat rates apply for procedures marked with AP

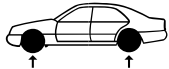
completed <input checked="" type="checkbox"/> ↓	A-Service <input type="checkbox"/> ↓	B-Service <input type="checkbox"/> ↓	Not O.K. ↓
<input type="checkbox"/> Brake test on dynamometer or test drive. Check parking brake and run in according to specifications (observe instructions in Maintenance Manual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



Vehicle passenger compartment

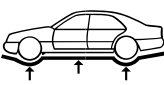
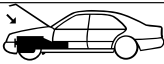
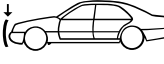
Function check












- | | | | |
|--|-------------------------------------|-------------------------------------|---|
| <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, 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 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 checked="" type="checkbox"/> | <input type="checkbox"/> AP83.00-P-8381EA |






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 | | <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 thickness of brake pads by removing and reinstalling right front wheel | <input checked="" type="checkbox"/> | | <input type="checkbox"/> AP42.10-P-4251BA |
| <input type="checkbox"/> Check condition of brake discs by removing and reinstalling right front wheel | <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 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"/> |

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.
↓	↓	↓	↓
 <h3 style="text-align: center;">Vehicle underbody</h3>			
<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"/> AP00.20-P-0053BA
<input type="checkbox"/> Check condition of front axle ball joints		⊗	<input type="checkbox"/> AP33.20-P-3353BA
<input type="checkbox"/> Check condition of steering's mechanical components		⊗	<input type="checkbox"/> AP46.00-P-4653BA
 <h3 style="text-align: center;">Engine compartment</h3>			
<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"/> AP00.20-P-0053BA
<input type="checkbox"/> Engine oil and filter change Check and correct fluid level	⊗	⊗	AP18.00-P-0101AB
<input type="checkbox"/> Engine cooling system, antifreeze and corrosion protection _____ °C	⊗	⊗	<input type="checkbox"/> AP20.00-P-2010Z
<input type="checkbox"/> Brake system	⊗	⊗	<input type="checkbox"/> AP42.10-P-4210Z
<input type="checkbox"/> Power steering		⊗	<input type="checkbox"/> AP46.00-P-4611BB
<input type="checkbox"/> AC refrigerant level In the event of leakage, determine cause and perform repair via separate work order.		⊗	<input type="checkbox"/>
<input type="checkbox"/> Windshield washer	⊗	⊗	AP82.35-P-8210Z
<input type="checkbox"/> Check condition of poly-V-belt		⊗	<input type="checkbox"/> AP13.22-P-1351Z
<input type="checkbox"/> Lubricate throttle linkage, check function and condition		⊗	<input type="checkbox"/> AP30.10-P-3022ZA
<input type="checkbox"/> Lubricate catch, safety catch and hinges on engine hood.	⊗	⊗	AP88.40-P-8821BA
 <h3 style="text-align: center;">Front , rear of vehicle</h3>			
<input type="checkbox"/> Inspect headlamp setting, adjust to correct setting		⊗	<input type="checkbox"/> AP82.10-P-8260A
<input type="checkbox"/> Replace windshield wiper rubber inserts		⊗	AP82.30-P-8280Z
<input type="checkbox"/> Check condition of wiper blades for headlamps		⊗	AP82.15-P-8252BA

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K.
↓	↓	↓	↓
	Trunk		
Check			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-P-5410A
If so equipped: Battery, wet cell Check acid level, replenish			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-U-5453A
Additionally check battery using "Midtronics MCR 717" Tester			
<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-U-5453A
If so equipped: Battery, AGM/VRLA with black housing Check battery condition using "Midtronics MCR 717" Tester			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Correct tire inflation pressure in spare tire			
Additional work			
completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
↓		↓	↓
At approx. every 30,000 mi/48,000 km or 4 years:			
 AP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP41.10-P-4152Z
Check condition of drive shaft flex discs			
 AP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP46.20-P-4671BA
Retighten lock bolts of steering. Observe torque.			
At approx. every 60,000 mi/96,000 km or 4 years:			
 AP	<input type="checkbox"/>	<input type="checkbox"/>	AP47.20-P-0780DA
Replace fuel filter Gasoline engines (up to M.Y. 1999)			
	<input type="checkbox"/>	<input type="checkbox"/>	AP47.20-P-0780DB
Engine 111			
 AP	<input type="checkbox"/>	<input type="checkbox"/>	
Replace air cleaner filter element			
At approx. every 60,000 mi/96,000 km or 5 years:			
 AP	<input type="checkbox"/>	<input type="checkbox"/>	AP47.20-P-0780DA
Replace fuel filter (as of M.Y. 2000) Gasoline engines			
Every 2 years			
 AP	<input type="checkbox"/>	<input type="checkbox"/>	AP42.00-P-4280BA
Replace brake fluid			
 AP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP98.00-P-9850BA
Check body for paint damage by Service Advisor			
 AP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0090BA
Check chassis and supporting body parts for damage and corrosion by Service Advisor			
Every 3 years			
 AP	<input type="checkbox"/>	<input type="checkbox"/>	AP20.00-P-2080A
Replace coolant			
 AP	<input type="checkbox"/>	<input type="checkbox"/>	AP77.20-P-7730BA
Sliding/pop-up roof: clean and grease sli- ding rails and sliders			

	completed <input checked="" type="checkbox"/>	Perform:	yes	Not O.K.
	↓		↓	↓
		Replace spark plugs		
 AP	<input type="checkbox"/>	At approx. every 45,000 mi/72,000 km or 4 years Engine 111	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580CA
 AP	<input type="checkbox"/>	At approx. every 100,000 mi/160,000 km or 4 years: Engines 112, 113 (up to M.Y. 1999)	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580A
 AP	<input type="checkbox"/>	At approx. every 100,000 mi/160,000 km or 5 years: Engines 112, 113 (as of M.Y. 2000)	<input type="checkbox"/>	<input type="checkbox"/> AP15.10-P-1580A