

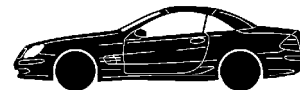


Mercedes-Benz

AP00.20-U-1206AF SERVICE SHEET for Flexible Service System (FSS) (USA)

Passenger Cars Model Year 2004

Model 230



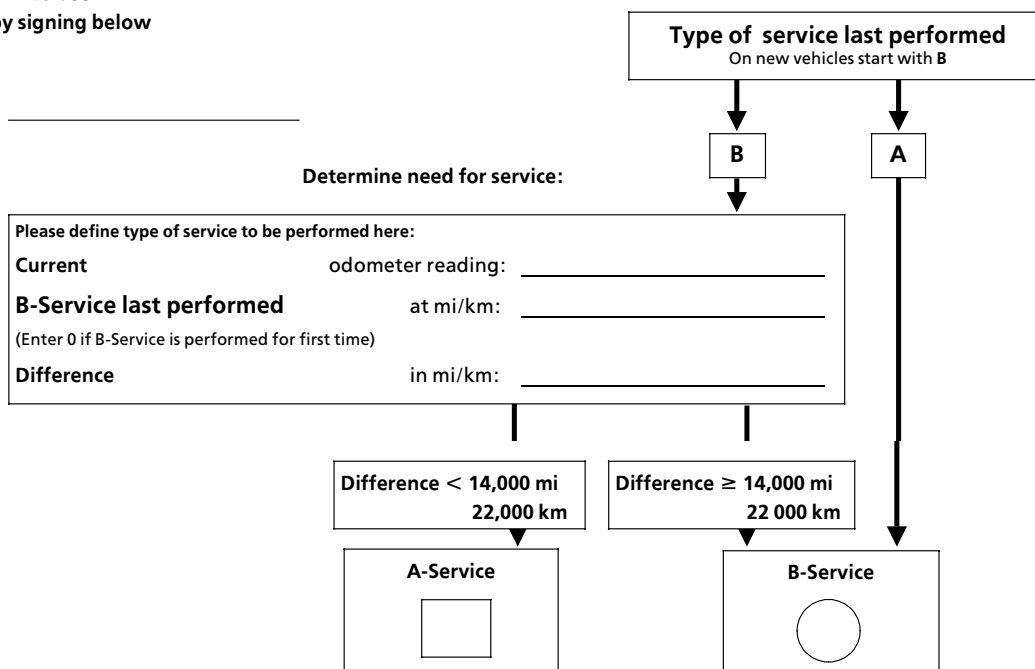
USA/CANADA:
System is also known as "Active Service System (ASSYST)" in the Workshop Information System (WIS)

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

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

Confirm work has been performed by signing below

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





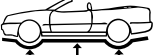
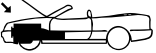
Determine "Additional work" needed, if any:


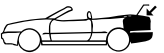
(check if applicable)

Table with 2 columns: 'at approx. every:' and 'every:'. Rows include intervals like '50,000 mi/80,000 km or 4 yrs' and '2 years', and 'Spark plugs'.

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... an "A-Service" should be performed.
If the distance driven since the last "B-Service" is greater (≥) than 14,000 miles/22 000 km... 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.
↓	↓	↓	↓
	<b>Vehicle passenger compartment</b>		
	<b>Function check</b>		
<input type="checkbox"/>	Warning/indicator lamps, illumination and interior lighting	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Windshield wiper, windshield washer system	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.35-P-8252BA
<input type="checkbox"/>	Headlamp cleaning system	<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-9150M
<input type="checkbox"/>	Check Sensotronic Brake Control (SBC) hydraulic unit	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.50-P-4259A
<input type="checkbox"/>	Reset FSS counter in instrument cluster	<input checked="" type="checkbox"/>	AP00.20-P-0042M
<input type="checkbox"/>	Replace combination filters (2)	<input checked="" type="checkbox"/>	AP83.00-P-8384R
	<b>Wheels, brakes</b>		
<input type="checkbox"/>	Check brake pads for lining thickness front (remove right front wheel)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Check brake pads for lining thickness front/rear	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Check condition of brake discs front and rear	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Check tires for damage and condition	<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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<b>Vehicle Underbody</b>		
<input type="checkbox"/>	Visual check for <b>Leakage - Major components</b> Chafe marks, line routing, components. In the event of leakage, determine cause and perform repair via separate work order. Model 230.476	<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
	<b>Engine compartment</b>		
<input type="checkbox"/>	Visually check <b>Leakage - Major components</b> Chafe marks, line routing, components. In the event of leakage, determine cause and perform repair via separate work order. Model 230.476	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053BA
			AP00.20-P-0053H

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	B-Service <input type="checkbox"/>	Not O.K. <input type="checkbox"/>
↓	↓	↓	↓
<input type="checkbox"/> Engine oil and filter change Engine 113.963	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP18.00-P-0101AF
<input type="checkbox"/> Engine 113.992			AP18.00-P-0101R
<input type="checkbox"/> Engine 275			AP18.00-P-0101H
<b>Check and correct fluid level</b>			
<input type="checkbox"/> Engine cooling system, antifreeze and corrosion protection _____°C Engine 275 main circuit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP20.00-P-2010H
<input type="checkbox"/> Active Body Control (ABC)		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP32.50-P-3213I
<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 Engine 113 with Active Body Control		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Windshield washer system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP46.00-P-4611BB
<input type="checkbox"/> Starter battery, wet cell (located at R/H strut), Check battery acid level, replenish	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP46.00-P-4611N
<input type="checkbox"/> Additionally, check battery using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP82.35-P-8210N
<input type="checkbox"/> Clean water drain in air/water duct	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP54.10-P-5410A
<input type="checkbox"/> Check condition of poly-V-belt Engine 113 Engine 275		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Lubricate catch, safety catch and hinges on engine hood for proper operation. Replace components with even the slightest malfunction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP83.10-P-8353A
	<b>Front, rear of vehicle</b>		
<input type="checkbox"/> Check wiper blade condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.30-P-8253G
<input type="checkbox"/> Check headlamp aiming, adjust if necessary.		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.10-P-8260R
	<b>Trunk</b>		
<input type="checkbox"/> Correct tire inflation pressure in spare tire	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Inspect trunk lighting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> <b>If so equipped:</b> Battery, AGM/VRLA with black housing Check condition of battery using Midtronic MCR 717 tester. Attach Midtronics MCR 717 Test Report print out here.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/> <b>If so equipped:</b> 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 condition of battery using Midtronic MCR 717 tester Attach Midtronics MCR 717 Test Report print out here.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP54.10-U-5453A

<b>Additional work</b>				
completed <input checked="" type="checkbox"/>		Perform:	yes	Not O.K.
		<b>At approx. every 50,000 mi/80,000 km or 4 years</b>		
AP	<input type="checkbox"/>	Check condition of drive shaft flex discs	<input type="checkbox"/>	<input type="checkbox"/> AP41.10-P-4152Z
		<b>At approx. every 60,000 mi/96,000 km or 4 years</b>		
AP	<input type="checkbox"/>	Replace air cleaner filter element	<input type="checkbox"/>	
		<b>At approx. every 60,000 mi/96,000 km or 5 years</b>		
AP	<input type="checkbox"/>	Replace fuel filter	<input type="checkbox"/>	AP47.20-P-0780DC
		<b>At approx. every 150,000 mi/250,000 km or 15 years:</b>		
AP	<input type="checkbox"/>	Replace coolant	<input type="checkbox"/>	
		Engine 113		AP20.00-P-2080DA
		Engine 275 low temperature circuit		AP20.00-P-2080H
		<b>Every 2 years</b>		
AP	<input type="checkbox"/>	Replace brake fluid	<input type="checkbox"/>	AP42.00-P-4280R
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
		<b>Every 3 years</b>		
AP	<input type="checkbox"/>	Replace coolant (Engine 275 main circuit)	<input type="checkbox"/>	AP20.00-P-2080H
		<b>Replace spark plugs</b>		
AP	<input type="checkbox"/>	At approx. every 100,000 mi/160,000 km or 5 years:	<input type="checkbox"/>	AP15.10-P-1580AB
		Engine 113		
AP	<input type="checkbox"/>	At approx. every 60,000 mi/96,000 km or 5 years:	<input type="checkbox"/>	AP15.10-P-1580L
		Engine 275		