Mercedes-Benz

AP00.20-U-1206AG

SERVICE SHEET for Flexible Service System (FSS) (USA)

Model 220

MODEL 220

MY 2004

Passenger Cars Model Year 2004

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 Type of service last performed On new vehicles start with B Technician: В Α 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 Difference ≥ 14,000 mi 22,000 km 22 000 km A-Service **B-Service Determine** "Additional 50,000 mi/80,000 km or 4 years every: 2 years work" needed, if any: (check if applicable) 60,000 mi/96,000 km or 4 years 3 years 60,000 mi/96,000 km or 5 years 5 years at approx. every: 150,000mi/250,000km or 15 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 (\geq) 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 $\bowtie AP$.

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completed ⊠ ↓		A-Service	□	O B-Service ↓	Not O.K. ↓	
	-	Vehicle passenger compartment	-			
		Function check				
		Warning/indicator lamps, illumination and interior lighting	\boxtimes	\otimes		
		Windshield wipers, windshield washer sy- stem	\boxtimes	\otimes		AP82.35-P-8252BA
		Headlamp cleaning system	\mathbf{X}	\otimes		
		Check seat belts for damage and proper function		\otimes		AP91.40-P-9150M
		Reset FSS counter in instrument cluster	\mathbf{X}	\otimes		
		Wheels, brakes				
		Check front brake pads for lining thickness (remove 1 frontwheel)	\boxtimes			AP42.10-P-42511
		Check brake pad thickness (front and rear)		\otimes		AP42.10-P-42511
		Check condition of brake disks front and rear		\otimes		AP42.10-P-42511
		Inspect tires for damage and condition	\mathbf{X}	\otimes		AP40.10-P-4051Z
		Measure tread depth, enter in mm:		\otimes		AP40.10-P-4051Z
		LF RF LR RR				
		outside				
		middle				
		inside		•		
		Correct tire inflation pressure	\times	\otimes		
		Vehicle under body				
		Visual check for Leakage - Major components Chafe marks, line routing, components. In the event of leakage, determine cau- se and perform repair via separate work order.		⊗		AP00.20-P-0053BA
		Check condition of front axle ball joints and rubber boots		\otimes		AP33.20-P-3353BA
		Check condition of steering's mechanical components and rubber boots		\otimes		AP46.00-P-4653F
		Check tightening torque of power steering damper hydraulic line fittings. NOTE: Applies to chassis end number: 000668 to 137742 Review document: P-SC-2000090001	\boxtimes	⊗		AP46.20-U-4654A
		Engine compartment				
		Visually check Leakage - Major components Chafe marks, line routing, components. In the event of leakage, determine cau- se and perform repair via separate work order.		⊗		AP00.20-P-0053BA

com	npleted 🗵	A-Service	T	O B-Service	Not O.K.	
	*	Engine oil and filter change	¥ ⊠	$\stackrel{\checkmark}{\otimes}$	\checkmark	AP18.00-P-0101AF
		Engine 113				
		Engine 113.991				AP18.00-P-0101R
		Engine 275				AP18.00-P-0101H
		Check and correct fluid level		<u> </u>		
		Brake system	\mathbf{X}	\otimes		AP42.10-P-4210Z
		Power steering		\otimes		AP46.00-P-4611N
		with Active Body Control		\otimes		AP46.00-P-4611BB
		Active Body Control		\otimes		AP32.50-P-3213I
		Windshield washer	\times	\otimes		AP82.35-P-8210Z
		Check condition of poly-V-belt		\otimes		AP13.22-P-1351Z
		Check catch, safety catch and hinges on en- gine hood for proper operation. Replace components with even the slightest malfunction.	\boxtimes	\otimes		
6	Ĭ	Trunk				
		Correct tire inflation pressure in spare tire	\mathbf{X}	\otimes		
		Check battery condition using "Midtronics MCR 717" Tester	\boxtimes	\otimes		AP54.10-U-5453A
		Additional work				
com	npleted 🗵	Perform:	yes		Not O.K.	
	Ļ		¥		\downarrow	
		At approx. every 50,000 mi/96,000 km or 4 years:				
₩ AP		Check condition of driveshaft flex discs				AP41.10-P-4152Z
		At approx. every 60,000 mi/96,000 km or 4 years:				
₩ AP		Replace air cleaner filter element				
i		Replace compressor poly-V-belt engines 275, 113.991				AP13.22-P-1381R
₩ AP		Replace poly-V-belt tensioning device engine 275				AP13.22-P-1381R
		At approx. every 60,000 mi/96,000 km or 5 years:				
₩ AP		Replace fuel filter Engine 113				AP47.20-P-0780DC
		Engine 275				
₩ A P		Replace activated charcoal filter				AP83.00-P-8382M
		Every 2 years				
		Replace dust filter				AP83.00-P-8381MA
🖛 AP		Replace brake fluid				AP42.00-P-4280BA
₩ AP		Check body for paint damage by Service Adviso r				AP98.00-P-9850BA
₩ AP		Check chassis and supporting body parts for damage and corrosion by Service Advisor				AP00.20-P-0090BA

	$\begin{array}{c} \text{completed} \hspace{0.1cm} \boxtimes \hspace{0.1cm} \\ \downarrow \end{array}$	Perform:	yes ↓	Not O.K. ↓	
		Every 3 years			
₩Â₽		Replace coolant in low temperature - intercooler - circuit only			AP20.00-P-2080DA
		Every 5 years			
₩ AP		Sliding/pop-up roof: clean sliding rails and sliders			AP77.20-P-7731A
		At approx. every 150,000 mi/250,000 km or 15 years			
₩ AP		Replace coolant applies to engine coolant circuit			AP20.00-P-2080DA
		Replace spark plugs			
₩		At approx. every 60,000 mi/96,000 km or 5 years Engine 275			AP15.10-P-1580L
₩AP		At approx. every 100,000 mi/160,000 km or 5 years Engine 113			AP15.10-P-1580AB