

AP00.20-U-1208IC SERVICE SHEET for Mercedes-Benz Maintenance System (USA) 18.10.05

MODEL 221

except AMG models and \$600

Passenger cars Model Year 2007



Customer:		Repair order numb	Repair order number:		
First visit	at 1,000 - 3,000 miles	Performed	YES NO		
Tire Rotation (non staggered width wheel setup only)	Performed in accordance with the tire manufacturer's recommended intervals	Tires rotated	YES NO		
Tire Inspection (staggered and non- staggered width wheel setup)	Inspect tires for damage and correct tire inflation pressure	Tires inspected	YES NO		
Current mileage reading: Additional notes:			:		
Service work to be performed as advised by completion date: service advisor:		Confirm work has been performed by signing below:			

i

US Service 4 through US Service 20 apply to "Additional work" items only.

Vehicle determines need for US Service 3 (Engine oil and filter change) as well as US Service 1 or US Service 2.

Perform each service as described.

US Service		first at 13,000 mi or 1 year; after first every 26,000 mi or 2 years		
1	US Service 2	first at 26,000 mi or 2 years;	after first every 26,000 mi or 2 years Not OK	
\	↓ ↓		Not ok ↓	
64		Interior		
	0	Reset service indicator in instrument cluster		AP00.20-P-0042SX
	0	Night View Assist camera - clean windshield behind the camera cover		AP54.30-P-5431SX
		Function test		
	0	Check parking brake (function test only)		AP42.00-P-4292SX
	0	Horn, warning/indicator lamps, illumination and interior lighting		
	0	Windshield wipers, windshield washer system		AP82.30-P-8252SX
	0	Headlamp cleaning system		
	0	Check seat belts and buckles for signs of external damage and proper function		AP91.40-P-9150SX
		Wheels, brakes		
	. 0	Inspect tires for damage and splits, measure tread depth, enter in mm: LF RF LR RR		AP40.10-P-4051SX
		outside		
	0	Remove and install wheels		AP40.10-P-4050SX
		Check front brake pads for lining thickness (remove right front wheel)		AP42.10-P-4251SX
	0	Check front/rear brake pads for lining thickness		AP42.10-P-4251SX
	0	Check condition/thickness of front/rear brake discs		AP42.10-P-4251SX
	0	Correct tire inflation pressure and enter in bar or psi.		
		LF RF LR RR bar/psi:		
		Underside of vehicle		
τ '	· 0	Leakage - Major components Check for chafe marks, line routing, damaged components i In the event of leakage, determine cause and perform repair via separate work order		AP00.20-P-0053SX
	0	Check front axle ball joints for play, check rubber boots		AP33.20-P-3353SX
	0	Inspect condition of driveshaft flexible discs		AP41.10-P-4152SX
	0	Inspect play of tie rod and drag link joints, inspect rubber boots		AP46.00-P-4653SX

US Service	US Service		Not OK	
1 1	2 ↓		↓	
ion		Vehicle front/rear	·	
	0	Check and correct headlamp setting		AP82.10-P-8260SX
	0	Check wiper blade condition		AP82.30-P-8253SX
6		Trunk		
	0	Check auxiliary battery condition using "Midtronics MCR 717" Tester. Attach "Midtronics MCR 717" Test Report print out here.		AP54.10-U-5453A
	0	Correct inflation pressure in spare tire and enter in bar or psi. bar/psi:		
	0	Check trunk lighting		
		Engine compartment		
	0	Leakage - Major components Check for chafe marks, line routing, damaged components i In the event of leakage, determine cause and perform repair via separate work order		AP00.20-P-00535X
	0	Check catch, safety catch and hinges on engine hood for proper operation.		AP88.40-P-8851SX
	0	Check condition of poly-V-belt		
		Check fluid level, correct as required illf there is a loss of fluid, determine cause and perform repair via separate work order		
	0	Starter battery, check and correct fluid level; Check battery condition using "Midtronics MCR 717" Tester. Attach "Midtronics MCR 717" Test Report print out here.		AP54.10-U-5453A
	0	Brake system		AP42.10-P-4210SX
	0	Power steering		AP46.00-P-4611SX
	0	Active Body Control (Code 487)		AP32.50-P-3213SX
	0	Windshield washer system (incl. summer/winter cleanser)		AP82.35-P-8210SX

		Additional Work		
Completed [¥		Not O⊦ ↓	(
US Service 3		every 13,000 mi or 1 year:		
		Engine compartment		
		Engine - oil and filter change		AP18.00-P-0101SX
US Service 4		every 2 years:		
		Check bodywork for paint work damage by service advisor		AP98.00-P-9850SX
		Underside of vehicle		
		Chassis and load-bearing body components: Check for damage and corrosion by service advisor		AP00.20-P-0090SX
		Engine compartment		
		Replace brake fluid		AP42.00-P-4280SX
US Service 5		every 26,000 mi or 2 years:		
		Passenger compartment		
		Replace combination filter		AP83.00-P-8384SX
US Service 6 & 7		not applicable		
US Service 8		every 52,000 mi or 4 years:		
		Engine compartment		
		Replace engine air-cleaner insert		AP09.10-P-0980SX
US Service 9		every 5 years:		
		Passenger compartment		
		Tilting/sliding roof: Clean slide rail and slide block		AP77.20-P-7731SX
US Service 10		every 3 years:		
		Passenger compartment		
		Panoramic sliding roof - clean and lubricate quide mechanism		AP77.20-P-7732SX
US Service 11		every 143,000 mi or 15 years:		
		Passenger compartment		
		Replace fuel filter		AP47.20-P-0780SX
US Service 12 Engine 273		every 91,000 mi or 5 years: Engine compartment		
		Replace spark plugs		AP15.10-P-1580SX
US Service 13		every 143,000 mi or 15 years:		
		Engine compartment		
		Replace coolant		AP20.00-P-2080SX
US Service 14 - 19		not applicable		
US Service 20		once at 39,000 mi:		
		Underside of vehicle		
		Automatic transmission - oil and filter change		AP27.00-P-2702W

	Completed \boxtimes	Perform:	Yes	Not OK	
	↓		↓	1	
		Vehicle over 143,000 mi:			
		Check if all fluid levels and changes are updated			
FAP		Transmission			
₩ÃΡ		Rear axle			
⊯AP		Front axle (if applicable)			
₩ÃΡ		Transfer case (if applicable)			
		Check if air, fuel, ventilation filters are updated			
₩ÃΡ		Engine air filter			
⊯AP		Fuel filter			
⊯AP		Combination filter			
		Check integrity of engine, mechanical comonents			
₩AP		Perform compression test (hot and cold) Refer to BE01.00-Z-9999AZ			
⊯AP		Perform leak down test (hot and cold)			AP00.20-P-0053SX
⊯AP		Check spark plugs			
⊯AP		Exhaust system hangers and leaks			
		Check damaged / worn drivetrain parts			
FAP		Front wheel bearing play			
₩ÃΡ		Rear wheel bearing play			
₩AP		Axle joint play			
βÃΡ		Driveshaft flexible discs			
₩ÃΡ		Tie rod and drag link joints			