

AP00.20-U-1208IAB SERVICE SHEET for Mercedes-Benz Maintenance System (USA) 8.11.04

MODEL 220 AMG models and S600

## Passenger cars Model Year 2006



Customer:			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 inspecto	ed YES	NO		
Current mileage reading: Oil grade/viscosity:  Additional notes:						
Service work to be performed as advised by Completion date: Confirm work has been performed by signing below:						
1st A service at 10,000 miles or 1 year, then every 20,000 miles or 2 years						
1st B service at 20,000 miles or 2 years, then every 20,000 miles or 2 years						
Determine "Additional Work" needed, if any. Refer to "Additional work section (check if applicable)						
at approx. every:	40,000 mi or 4 years	every:	2 years			
	50,000 mi or 4 years		3 years			
	60,000 mi or 4 years		5 years			
	60,000 mi or 5 years		Spark Plugs			
	150,000 mi or 15 years	once at:	150,000 mi			
			40,000 mi			

i See last page for "Additional Work".

Additional flat rates apply for procedures marked with FAP

Interior    Reset maintenance counter in instrument cluster   AP00.20-P-0042M	Completed ⊠		A-Service $\square$	O B-Service	Not OK	
Reset maintenance counter in instrument cluster	↓		↓	<b>\</b>	↓	
cluster   Replace combination/dust filter (if equipped)		Interior				
Ped) Function check  Horn, high beam flasher, hazard warning flashers, turn signals  Warning/indicator lamps, illumination and interior lighting  Front and rear lamps  Windshield wipers, windshield washer system  Headlamp cleaning system  Check seat belts for damage and proper function  Check parking brake (function test only)  Wheels, brakes  Wheels, brakes  Check front brake pads for lining thickness (Remove and mount wheels)  Remove and mount wheels  Check brake pads for lining thickness AP42.10-P-42511  (Remove 1 front wheel)  Remove and mount wheels  Check brake pads for lining thickness  front/rear  Check to condition/thickness of brake discs front/rear  Check to make and condition  Measure tread depth, enter in mm:  FR LR RR  outside  center inside  Correct tire inflation pressure  Winderside of vehicle  Leakage - Major components  Check for chafe marks, line routing, damaged components  Check condition of front axie ball joints and rubber boots  Check condition of frent axie ball joints and rubber boots  Check condition of steering mechanical			$\boxtimes$	$\otimes$		AP00.20-P-0042M
Horn, high beam flasher, hazard warning flashers, turn signals   Warning/indicator lamps, illumination and interior lighting   Pront and rear lamps   ⊠ ⊗				$\otimes$		AP83.00-P-8381MA
flashers, turn signals  Warning indicator lamps, illumination and interior lighting Front and rear lamps Windshield wipers, windshield washer system Windshield wipers, windshield washer system Check seat belts for damage and proper function Check parking brake (function test only)  Wheels, brakes  Check front brake pads for lining thickness (Remove 1 front wheel) Remove and mount wheels Check brake pads for lining thickness of brake discs front/rear Check condition/thickness of brake discs front/rear Check condition/thickness of brake discs front/rear Check condition/thickness of brake discs front/rear Check condition pressure  Wheels, brakes  AP42.10-P-42511 Remove and mount wheels AP40.10-P-40512 AP40.10-P-40512  LF RF LR RR Outside Correct tire inflation pressure  Winderside of vehicle  Leakage - Major components Check for chafe marks, line routing, damaged components Lin the event of leakage, determine causes and perform repair via separate work order  S600 AP00.20-P-0053BA Check condition of front axle ball joints and rubber boots AP33.20-P-3353BA AP46.00-P-4653F		Function check				
interior lighting    Front and rear lamps   □   ○   ○   ○   ○   ○   ○   ○   ○   ○			$\boxtimes$	$\otimes$		
Windshield wipers, windshield washer system			X	$\otimes$		
system   Headlamp cleaning system		Front and rear lamps	$\boxtimes$	$\otimes$		
Check seat belts for damage and proper function  Check parking brake (function test only)  Wheels, brakes  Check front brake pads for lining thickness (Remove 1 front wheel)  Remove and mount wheels  Check brake pads for lining thickness front/rear  Check condition/thickness of brake discs front/rear  Check condition/thickness of brake discs front/rear  Check tries for damage and condition  Measure tread depth, enter in mm:  LF RF LR RR outside center inside  Correct tire inflation pressure  Underside of vehicle  Underside of vehicle  Check condition of front axle ball joints and rubber boots  Check condition of fsteering mechanical  AP93.20-P-3553BA  AP42.10-P-42511  AP40.10-P-42511  AP40.10-P-40512  AP40.10-P-40512  AP40.10-P-40512			$\boxtimes$	$\otimes$		AP82.35-P-8252BA
function    Check parking brake (function test only)		Headlamp cleaning system	$\boxtimes$	$\otimes$		
Wheels, brakes  Check front brake pads for lining thickness				$\otimes$		AP91.40-P-9150M
Check front brake pads for lining thickness (Remove 1 front wheel)  Remove and mount wheels  Check brake pads for lining thickness Check condition/thickness of brake discs front/rear  Check tires for damage and condition  Measure tread depth, enter in mm:  LF RF LR RR outside center inside  Correct tire inflation pressure  Underside of vehicle  Leakage - Major components Check for chafe marks, line routing, damaged components ☐ In the event of leakage, determine cause and perform repair via separate work order  S600  Check condition of steering mechanical  AP40.00-P-4053F		Check parking brake (function test only)		$\otimes$		AP42.00-P-4290BA
Remove and mount wheels		Wheels, brakes				
Check brake pads for lining thickness front/rear  Check condition/thickness of brake discs front/rear  Check condition/thickness of brake discs front/rear  Check tires for damage and condition  Measure tread depth, enter in mm:  LF RF LR RR  outside center inside   AP40.10-P-4051Z  Correct tire inflation pressure			X			AP42.10-P-4251I
front/rear  Check condition/thickness of brake discs front/rear  Check tires for damage and condition  Measure tread depth, enter in mm:  LF RF LR RR outside		Remove and mount wheels		$\otimes$		AP40.10-P-4050Z
front/rear    Check tires for damage and condition				$\otimes$		AP42.10-P-4251I
Measure tread depth, enter in mm:				$\otimes$		AP42.10-P-4251I
LF RF LR RR  outside		Check tires for damage and condition	$\boxtimes$	$\otimes$		AP40.10-P-4051Z
center inside		LF RF LR RR		$\otimes$		AP40.10-P-4051Z
Underside of vehicle  Leakage - Major components Check for chafe marks, line routing, damaged components iln the event of leakage, determine cause and perform repair via separate work order  S600  AP00.20-P-0053BA  AP00.20-P-0053BA  AP00.20-P-0053BA  AP00.20-P-0053BA  AP33.20-P-3353BA  AP46.00-P-4653F		center				
Leakage - Major components       ⊗       AP00.20-P-0053BA         Check for chafe marks, line routing, damaged components       in the event of leakage, determine cause and perform repair via separate work order       AP00.20-P-0053H         S600       ⊗       AP00.20-P-0053H         Check condition of front axle ball joints and rubber boots       ⊗       AP33.20-P-3353BA         Check condition of steering mechanical       ⊗       AP46.00-P-4653F		Correct tire inflation pressure	$\boxtimes$	$\otimes$		
Check for chafe marks, line routing, damaged components  in the event of leakage, determine cause and perform repair via separate work order  S600		Underside of vehicle				
<ul> <li>Check condition of front axle ball joints and rubber boots</li> <li>□ Check condition of steering mechanical</li> <li>⊗ □ AP46.00-P-4653F</li> </ul>		Check for chafe marks, line routing, damaged components  i In the event of leakage, determine cause and perform repair via separate work or-		8		AP00.20-P-0053BA
and rubber boots  ☐ Check condition of steering mechanical ⊗ ☐ AP46.00-P-4653F		S600		$\otimes$		AP00.20-P-0053H
				$\otimes$		AP33.20-P-3353BA
				$\otimes$		AP46.00-P-4653F

Completed ⊠		A-Service	O B-Service	Not OK	
<u></u>		<b></b>	<b>↓</b>		
	Engine compartment				
	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-0053BA
	S600		$\otimes$		AP00.20-P-0053H
	Check condition of poly-V-belt		$\otimes$		
	Engine 113				AP13.22-P-1351Z
	Engine 275				AP13.22-P-1351L
	Check catch, safety catch and hinges on engine hood for proper operation.	X	$\otimes$		AP88.40-P-8851M
	Engine oil and filter change	$\boxtimes$	$\otimes$		
	Engine 113				AP18.00-P-0101R
	Engine 275				AP18.00-P-0101H
	Check fluid level, correct as required  i If there is a loss of fluid, determine cause and perform repair via separate work order				
	Engine cooling system, antifreeze and corrosion protection (main circuit, engine 275 only)	×	⊗		AP20.00-P-2010H
	Brake system	$\boxtimes$	$\otimes$		AP42.10-P-4210Z
	Power steering		$\otimes$		
	with Active Body Control Code 487a				AP46.00-P-4611N
	without Active Body Control Code 487a				AP46.00-P-4611BB
	Active Body Control		$\otimes$		AP32.50-P-3213I
	Windshield washer system	$\boxtimes$	$\otimes$		AP82.35-P-8210N
	(incl. summer/winter cleanser)				
	Vehicle front/rear				
	Check and correct headlamp setting		$\otimes$		AP82.10-P-8260M
	Check wiper blade condition	X	$\otimes$		AP82.30-P-8253G
	Trunk				
	Correct tire inflation pressure in spare tire	$\boxtimes$	$\otimes$		
	Check trunk lighting	$\boxtimes$	$\otimes$		
	Battery, check battery condition using "Midtronics MCR 717" tester	X	⊗		AP54.10-U-5453A
	Additional Work				
Completed 🗵	Perform:	Yes		Not OK	
<b>1</b>		<u> </u>			
	Once at 40,000 mi:	_		_	
FAP □	Automatic transmission - oil and filter change			Ц	AP27.00-P-2702I

	Completed ⊠	Perform	: Yes	Not OK	
	<u>\</u>		<b>↓</b>		
		At approx. every 40,000 mi or 4 years:			
		Engine 113:	_	_	
₩AP		Replace air cleaner filter element			
		Engine 275:			
₩AP		Replace poly-V-belt tensioning device			AP13.25-P-1382H
		Engine 113:			
FAP		Replace compressor poly-V-belt			AP13.22-P-1381R
		At approx. every 50,000 mi or 4 years:			
FAP		Check condition of driveshaft flex disks			AP41.10-P-4152Z
		At approx. every 60,000 mi or 4 years:			
		Engine 275:			
⊯AP		Replace air cleaner filter element			AP09.10-P-0980H
		At approx. every 60,000 mi or 5 years:			
₩AP		Replace activated charcoal filter			AP83.00-P-8382M
		(if equipped)			
	_	Engine 113:	_	_	
₩≆AP		Replace fuel filter			AP47.20-P-0780DC
	_	Engine 275:	_	_	
₩AP		Replace fuel filter			AP47.20-P-0780L
		At approx. every 150,000 mi or 15 years:			
		Engine 113:	_		
₩AP		Replace coolant (water/ anticorrosion/ antifreeze mixture)			AP20.00-P-2080DA
		Engine 275:			
₩FAP		Replace coolant for <b>low temperature</b> circuit (water/ anticorrosion/ antifreeze mixture)			AP20.00-P-2080H
		Replace spark plugs:			
		Engine 113:			
₩AΡ		At approx every 100,000 mi or 5 years			AP15.10-P-1580AB
		Engine 275:			
FAP		At approx every 60,000 mi or 5 years			AP15.10-P-1580L
		Every 2 years:			
⊯°AΡ		Replace brake fluid			
		with extreme protection code Z07			AP42.00-P-4280MB
		without extreme protection code Z07			AP42.00-P-4280BA
₩ÃΡ		Check body for paint damage by service advisor			AP98.00-P-9850BA
¥≊AP		Check chassis and supporting body parts for damage and corrosion by service advisor			AP00.20-P-0090BA
		Every 3 years:			
		Engine 275:			
β≆AP		Replace coolant for main circuit (water/anticorrosion/antifreeze mixture)			AP20.00-P-2080H

	Completed $\boxtimes$	Perform:	Yes	Not OK	
	1		<b>↓</b>	1	
		Every 5 years:			
β≆AP		Tilt/sliding roof: clean sliding rails and sliders			AP77.20-P-7731A
		Vehicle over 150,000 mi:			
		Check if all fluid levels and changes are updated			
⊯AP		Transmission			
β≅AP		Rear axle			
		Check if air, fuel, ventilation filters are updated			
⊯SAP		Engine air filter			
β≅AP		Fuel filter			
β≅AP		Combination / dust filter (if applicable)			
β≅AP		Activated charcoal filter (if applicable)			
		Check integrity of engine, mechanical comonents			
β≆AP		Perform compression test (hot and cold) Refer to BE01.00-Z-9999AZ			
β≅AP		Perform leak down test (hot and cold)			AP00.20-P-0053BA
		S600			AP00.20-P-0053H
β≅AP		Check spark plugs			
β≅AP		Exhaust system hangers and leaks			
		Check damaged / worn drivetrain parts			
⊯SAP		Front wheel bearing play			
₩≅AP		Rear wheel bearing play			
F≆AP		Axle joint play			
₩≅AP		Flexible discs			
₩≅AP		Tie rod and drag link joints			