



AP00.20-U-1208L	Service Sheet for Mercedes-Benz Maintenance System (USA)	04.06.04
-----------------	--	----------

MODEL 230 **except AMG models and SL600**

Passenger Cars Model Year 2005

USA

Model 230



Customer: _____

Repair order number: _____

First visit	at 1,000 - 3,000 miles	Performed	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Tire Rotation (non-staggered width wheel setup only)	Performed in accordance with the tire manufacturer's recommended intervals	Tires rotated	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Tire Inspection (staggered and non-staggered width wheel setup)	Inspect tires for damage and correct tire inflation pressure	Tires inspected	YES <input type="checkbox"/>	NO <input type="checkbox"/>

Current mileage reading: _____

Oil grade/viscosity: _____

Additional notes: _____

Service work to be performed as advised by service advisor:	Completion date	Confirm work has been performed by signing below:
_____	_____	_____

1st A service at 13,000 miles or 1 year, then every 26,000 miles or 2 years

1st B service at 26,000 miles or 2 years, then every 26,000 miles or 2 years



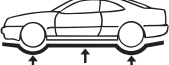
Determine "Additional work" needed, if any. Refer to "Additional Work" section


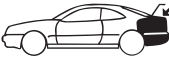
(check if applicable)

once at first service at:	13,000 mi or 1 year	<input type="checkbox"/>	every:	2 years	<input type="checkbox"/>
at approx. every:	52,000 mi or 4 years	<input type="checkbox"/>		Spark plugs	<input type="checkbox"/>
	52,000 mi or 5 years	<input type="checkbox"/>	at approx.:	143,000 mi	<input type="checkbox"/>
	65,000 mi or 5 years	<input type="checkbox"/>			
	143,000 mi or 15 years	<input type="checkbox"/>			

i See last page for "Additional work".

Additional flat rates apply for procedures marked with AP

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	<input type="checkbox"/> B-Service	Not O.K.																					
↓	↓	↓	↓																					
	Interior																							
<input type="checkbox"/>	Reset maintenance counter in instrument cluster	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	AP00.20-P-0042M																				
<input type="checkbox"/>	Replace combination filter		<input checked="" type="checkbox"/>	AP83.00-P-8384R																				
	Function check																							
<input type="checkbox"/>	Warning/indicator lamps, illumination and interior lighting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																				
<input type="checkbox"/>	Windshield wiper/washer system, where applicable: rear window wiper/washer system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP82.30-P-8252BA																				
<input type="checkbox"/>	Headlamp cleaning system	<input checked="" type="checkbox"/>	<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 checked="" type="checkbox"/>	<input type="checkbox"/> AP42.50-P-4259A																				
<input type="checkbox"/>	Check parking brake (function test only)		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4290R																				
	Wheels, brakes																							
<input type="checkbox"/>	Check front brake pads for lining thickness (remove 1 front wheel)	<input checked="" type="checkbox"/>		<input type="checkbox"/> AP42.10-P-4251R																				
<input type="checkbox"/>	Check brake pads for lining thickness front/rear		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-4251R																				
<input type="checkbox"/>	Check condition of brake discs front/rear		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-4251R																				
<input type="checkbox"/>	Correct tire inflation pressure	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																				
<input type="checkbox"/>	Inspect 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 type="checkbox"/> AP40.10-P-4051Z																				
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">LF</td> <td style="text-align: center;">RF</td> <td style="text-align: center;">LR</td> <td style="text-align: center;">RR</td> </tr> <tr> <td>outside</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>center</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>inside</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table>		LF	RF	LR	RR	outside	_____	_____	_____	_____	center	_____	_____	_____	_____	inside	_____	_____	_____	_____			
	LF	RF	LR	RR																				
outside	_____	_____	_____	_____																				
center	_____	_____	_____	_____																				
inside	_____	_____	_____	_____																				
	Underside of vehicle																							
<input type="checkbox"/>	Leakage - Major components Check for chafe marks, line routing, damaged components		<input checked="" type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053BA																				
	<input checked="" type="checkbox"/> In the event of leakage, determine cause and perform repair via separate work order																							

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	<input type="radio"/> B-Service	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP33.20-P-3353BA
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP46.00-P-4653F
Engine compartment			
			
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP00.20-P-0053BA
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			
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP13.22-P-1351Z
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	<input type="checkbox"/> AP88.40-P-8851R
Check and correct fluid level i If there is a loss of fluid, determine cause and perform repair via separate work order			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	<input type="checkbox"/> AP20.00-P-2010Z
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	<input type="checkbox"/> AP42.10-P-4210Z
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP46.00-P-4611N
		⊗	<input type="checkbox"/> AP46.00-P-4611BB
<input type="checkbox"/>		⊗	<input type="checkbox"/> AP32.50-P-3213I
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	AP82.35-P-8210N
Trunk			
			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/>	<input checked="" type="checkbox"/>	⊗	<input type="checkbox"/> AP40.10-P-4054R

Additional Work			
completed <input checked="" type="checkbox"/>	Perform:	Yes	Not O.K.
		↓	↓
Once at first service at 13,000 miles or 1 year			
AP	<input type="checkbox"/>	Parking brake - Adjust cable slack	<input type="checkbox"/> AP42.20-P-4262R
At approx. every 52,000 mi or 4 years:			
AP	<input type="checkbox"/>	Check condition of driveshafts flex discs	<input type="checkbox"/> AP41.10-P-4152Z
AP	<input type="checkbox"/>	Replace air cleaner filter element	
At approx. every 52,000 mi or 5 years:			
AP	<input type="checkbox"/>	Replace activated charcoal filter (if equipped)	<input type="checkbox"/> AP83.00-P-8382M
At approx. every 65,000 mi or 5 years:			
AP	<input type="checkbox"/>	Replace fuel filter	<input type="checkbox"/> AP47.20-P-0780DC
At approx. every 143,000 mi or 15 years:			
AP	<input type="checkbox"/>	Replace coolant (water/anticorrosion/antifreeze)	<input type="checkbox"/> AP20.00-P-2080DA
Replace spark plugs			
AP	<input type="checkbox"/>	At approx. every 91,000 mi or 5 years:	<input type="checkbox"/> AP15.10-P-1580AB
Every 2 years:			
AP	<input type="checkbox"/>	Replace brake fluid Prior to replacing brake fluid perform the following checks via STAR DIAGNOSIS SYSTEM (SDS): 1 - Check pretension pressure of Sensotronic Brake Control (SBC) pressure reservoir 2 - Check operating time of Sensotronic Brake Control (SBC) unit	<input type="checkbox"/> AP42.00-P-4280R
AP	<input type="checkbox"/>	Check chassis and supporting body parts for damage and corrosion by Service Advisor	<input type="checkbox"/> AP00.20-P-0090BA
AP	<input type="checkbox"/>	Check body for paint damage by service Advisor	<input type="checkbox"/> AP98.00-P-9850BA

completed <input checked="" type="checkbox"/>		Perform:	Yes	Not O.K.
			↓	↓
Vehicle over 143,000 mi:				
Check if all fluid levels and changes are updated				
AP	<input type="checkbox"/>	Transmission	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Rear axle	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Front axle (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Transfer case (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
Check if air, fuel, ventilation filters are updated				
AP	<input type="checkbox"/>	Engine air filter	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Fuel filter	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Combination / dust filter (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Activated charcoal filter (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
Check integrity of engine, mechanical components				
AP	<input type="checkbox"/>	Perform compression test (hot and cold)	<input type="checkbox"/>	<input type="checkbox"/> BE01.00-Z-9999AZ
AP	<input type="checkbox"/>	Perform leak down test (hot and cold)	<input type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053BA
AP	<input type="checkbox"/>	Check spark plugs	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Exhaust system hangers and leaks	<input type="checkbox"/>	<input type="checkbox"/>
Check damaged / worn drivetrain parts				
AP	<input type="checkbox"/>	Front wheel bearings play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Rear wheel bearings play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Axles joints play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Flexible discs	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Tie rod and drag link joints	<input type="checkbox"/>	<input type="checkbox"/>