



AP00.20-U-1208J	Service Sheet for Mercedes-Benz Maintenance System (USA)	04.06.04
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MODEL 215 **except AMG models and CL600**

Passenger Cars Model Year 2005

USA

# Model 215



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**


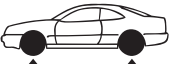
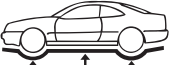
**1st B service at 26,000 miles or 2 years, then every 26,000 miles or 2 years**


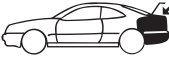
**Determine "Additional work" needed, if any. Refer to "Additional Work" section**











(check if applicable)

<b>at approx. every:</b>	52,000 mi or 4 years <input type="checkbox"/>	<b>every:</b>	2 years <input type="checkbox"/>
	52,000 mi or 5 years <input type="checkbox"/>		5 years <input type="checkbox"/>
	65,000 mi or 5 years <input type="checkbox"/>		Spark plugs <input type="checkbox"/>
	143,000 mi or 15 years <input type="checkbox"/>	<b>at approx.:</b>	143,000 mi <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.																					
↓	↓	↓	↓																					
	<b>Interior</b>																							
<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 dust filter		<input checked="" type="checkbox"/>	AP83.00-P-8381MA																				
	<b>Function check</b>																							
<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 parking brake (function test only)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP42.00-P-4290BA																			
	<b>Wheels, brakes</b>																							
<input type="checkbox"/>	Check front brake pads for lining thickness (remove 1 front wheel)	<input checked="" type="checkbox"/>		<input type="checkbox"/>	AP42.10-P-4251I																			
<input type="checkbox"/>	Check brake pads for lining thickness front/rear		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP42.10-P-4251I																			
<input type="checkbox"/>	Check condition of brake discs front/rear		<input checked="" type="checkbox"/>	<input type="checkbox"/>	AP42.10-P-4251I																			
<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 border="0"> <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	_____	_____	_____	_____																				
	<b>Underside of vehicle</b>																							
<input type="checkbox"/>	<b>Leakage - Major components</b> 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"/>	○ B-Service	Not O.K.
↓	↓	↓	↓
<input type="checkbox"/>	Check condition of front axle ball joints and rubber boots	⊗	<input type="checkbox"/> AP33.20-P-3353BA
<input type="checkbox"/>	Check condition of steering's mechanical components and rubber boots	⊗	<input type="checkbox"/> AP46.00-P-4653F
<b>Engine compartment</b>			
	<b>Leakage - Major components</b> Check for chafe marks, line routing, damaged components <b>i</b> In the event of leakage, determine cause and perform repair via separate work order	⊗	<input type="checkbox"/> AP00.20-P-0053BA
<input type="checkbox"/>	Check condition of poly-V-belt	⊗	<input type="checkbox"/> AP13.22-P-1351Z
<input type="checkbox"/>	Check catch, safety catch and hinges of engine hood for proper operation. <b>i</b> Replace components with even the slightest malfunction.	⊗	<input type="checkbox"/> AP88.40-P-8851M
<input type="checkbox"/>	Engine oil and filter change	⊗	AP18.00-P-0101AF
	<b>Check and correct fluid level</b> <b>i</b> If there is a loss of fluid, determine cause and perform repair via separate work order		
<input type="checkbox"/>	Engine cooling system, antifreeze and corrosion protection	⊗	<input type="checkbox"/> AP20.00-P-2010Z
<input type="checkbox"/>	Brake system	⊗	<input type="checkbox"/> AP42.10-P-4210Z
<input type="checkbox"/>	Power steering	⊗	<input type="checkbox"/> AP46.00-P-4611N
<input type="checkbox"/>	Active Body Control	⊗	<input type="checkbox"/> AP32.50-P-3213I
<input type="checkbox"/>	Windshield washer system	⊗	AP82.35-P-8210N
<b>Trunk</b>			
	Correct tire inflation pressure in spare tire	⊗	<input type="checkbox"/>
<input type="checkbox"/>	Battery, check battery condition using "Midtronics MCR 717" tester	⊗	<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 52,000 mi or 4 years:</b>			
 <b>AP</b>	<input type="checkbox"/>	Check condition of driveshafts flex discs	<input type="checkbox"/> <b>AP41.10-P-4152Z</b>
 <b>AP</b>	<input type="checkbox"/>	Replace air cleaner filter element	
<b>At approx. every 52,000 mi or 5 years:</b>			
 <b>AP</b>	<input type="checkbox"/>	Replace activated charcoal filter (if equipped)	<input type="checkbox"/> <b>AP83.00-P-8382M</b>
<b>At approx. every 65,000 mi or 5 years:</b>			
 <b>AP</b>	<input type="checkbox"/>	Replace fuel filter	<input type="checkbox"/> <b>AP47.20-P-0780DC</b>
<b>At approx. every 143,000 mi or 15 years:</b>			
 <b>AP</b>	<input type="checkbox"/>	Replace coolant (water/anticorrosion/antifreeze)	<input type="checkbox"/> <b>AP20.00-P-2080DA</b>
<b>Replace spark plugs</b>			
 <b>AP</b>	<input type="checkbox"/>	<b>At approx. every 91,000 mi or 5 years:</b>	<input type="checkbox"/> <b>AP15.10-P-1580AB</b>
<b>Every 2 years:</b>			
 <b>AP</b>	<input type="checkbox"/>	Replace brake fluid	<input type="checkbox"/> <b>AP42.00-P-4280BA</b>
 <b>AP</b>	<input type="checkbox"/>	Check chassis and supporting body parts for damage and corrosion <b>by Service Advisor</b>	<input type="checkbox"/> <b>AP00.20-P-0090BA</b>
 <b>AP</b>	<input type="checkbox"/>	Check body for paint damage <b>by service Advisor</b>	<input type="checkbox"/> <b>AP98.00-P-9850BA</b>
<b>Every 5 years:</b>			
 <b>AP</b>	<input type="checkbox"/>	Tilt/sliding roof: clean sliding rails and sliders	<input type="checkbox"/> <b>AP77.20-P-7731A</b>

completed <input checked="" type="checkbox"/>		Perform:	Yes	Not O.K.
			↓	↓
<b>Vehicle over 143,000 mi:</b>				
<b>Check if all fluid levels and changes are updated</b>				
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"/>
<b>Check if air, fuel, ventilation filters are updated</b>				
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"/>
<b>Check integrity of engine, mechanical components</b>				
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"/>
<b>Check damaged / worn drivetrain parts</b>				
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"/>