



Mercedes-Benz

AP00.20-U-1208V

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

18.8.04

**MODEL 171**

*except AMG models*

**Passenger cars Model Year 2005**  
USA



Customer: \_\_\_\_\_

Repair order number: \_\_\_\_\_

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

Oil grade/viscosity: \_\_\_\_\_

Additional notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Service work to be performed as advised by service advisor:**

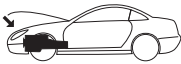

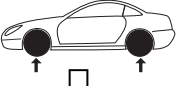
**Completion date:**

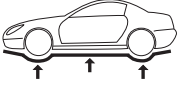
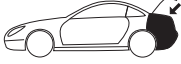
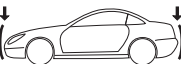
**Confirm work has been performed by signing below:**

\_\_\_\_\_



US Service 4 through US Service 13 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 (formerly A-Service and B-Service respectively).  
 Perform service necessary as indicated in display of instrument cluster only.  
 Perform each service as described.

US Service 1	first at 13,000 mi or 1 year; after first every 26,000 mi or 2 years																					
US Service 2	first at 26,000 mi or 2 years; after first every 26,000 mi or 2 years	Not OK																				
↓		↓																				
	<b>Engine compartment</b>																					
<input type="checkbox"/>	<input type="radio"/> <b>Leakage - Major components</b> Check for chafe marks, line routing, damaged components <i>i</i> In the event of leakage, determine cause and perform repair via separate work order	<input type="checkbox"/> AP00.20-P-0053V																				
<input type="checkbox"/>	<input type="radio"/> Check catch and safety catch and hinges on engine hood for proper operation.	<input type="checkbox"/> AP88.40-P-8851V																				
<input type="checkbox"/>	<input type="radio"/> Check battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.	<input type="checkbox"/> AP54.10-U-5453A																				
	<input type="radio"/> Check condition of poly-V-belt	<input type="checkbox"/> AP13.22-P-1351VA																				
	<b>Check fluid level, correct as required</b> <i>i</i> If there is a loss of fluid, determine cause and perform repair via separate work order																					
<input type="checkbox"/>	<input type="radio"/> Brake system	<input type="checkbox"/> AP42.10-P-4210V																				
<input type="checkbox"/>	<input type="radio"/> Power steering	<input type="checkbox"/> AP46.00-P-4611V																				
<input type="checkbox"/>	<input type="radio"/> Windshield washer system (incl. summer/winter cleanser)	AP82.35-P-8210N																				
	<b>Interior</b>																					
<input type="checkbox"/>	<input type="radio"/> Reset service indicator in instrument cluster	AP00.20-P-0042V																				
	<b>Function test</b>																					
	<input type="radio"/> Check parking brake (function test only)	<input type="checkbox"/> AP42.00-P-4290V																				
<input type="checkbox"/>	<input type="radio"/> Warning/indicator lamps, illumination and interior lighting	<input type="checkbox"/>																				
<input type="checkbox"/>	<input type="radio"/> Windshield washer system	<input type="checkbox"/> AP82.30-P-8252V																				
<input type="checkbox"/>	<input type="radio"/> Headlamp cleaning system	<input type="checkbox"/>																				
	<input type="radio"/> Check seat belts and buckles for signs of external damage and proper function	<input type="checkbox"/> AP91.40-P-9150V																				
	<b>Wheels, brakes</b>																					
<input type="checkbox"/>	Check front brake pads for lining thickness (remove right front wheel)	<input type="checkbox"/> AP42.10-P-4251V																				
	<input type="radio"/> Check front/rear brake pads for lining thickness	<input type="checkbox"/> AP42.10-P-4251V																				
	<input type="radio"/> Check condition/thickness of front/rear brake discs	<input type="checkbox"/> AP42.10-P-4251V																				
<input type="checkbox"/>	<input type="radio"/> Inspect tires for damage and splits, measure tread depth, enter in mm:	<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>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>center</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>inside</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table>		LF	RF	LR	RR	outside	_____	_____	_____	_____	center	_____	_____	_____	_____	inside	_____	_____	_____	_____	
	LF	RF	LR	RR																		
outside	_____	_____	_____	_____																		
center	_____	_____	_____	_____																		
inside	_____	_____	_____	_____																		
<input type="checkbox"/>	<input type="radio"/> Correct tire inflation pressure (incl. spare tire)	<input type="checkbox"/>																				

US Service 1 ↓	US Service 2 ↓		Not OK ↓
		<b>Underside of vehicle</b>	
	<input type="radio"/>	<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-0053V
	<input type="radio"/>	Check front axle ball joints for play, check rubber boots	<input type="checkbox"/> AP33.20-P-3353V
	<input type="radio"/>	Inspect condition of flexible discs	<input type="checkbox"/> AP41.10-P-4152V
	<input type="radio"/>	Inspect play of tie rod and and drag link joints, inspect rubber boots	<input type="checkbox"/> AP46.00-P-4653V
		<b>Trunk</b>	
<input type="checkbox"/>	<input type="radio"/>	Check trunk lighting	<input type="checkbox"/>
	<input type="radio"/>	Check TIREFIT tire sealant expiration date	<input type="checkbox"/> AP40.10-P-4054R
		<b>Vehicle front/rear</b>	
<input type="checkbox"/>	<input type="radio"/>	Check headlamp range adjustment motor (not for xenon headlamps)	<input type="checkbox"/>
	<input type="radio"/>	Check and correct headlamp setting	<input type="checkbox"/> AP82.10-P-8260V
<b>Completed</b> <input checked="" type="checkbox"/>			<b>Not OK</b> ↓
<b>US Service 3</b>	<b>every 13,000 mi or 1 year:</b>		
	<b>Engine compartment</b>		
	<input type="checkbox"/> Engine - oil and filter change		<input type="checkbox"/> AP18.00-P-0101VA
<b>US Service 4</b>	<b>every 2 years:</b>		
	<input type="checkbox"/> Check bodywork for paint work damage by service advisor		<input type="checkbox"/> AP98.00-P-9850BA
	<b>Underside of vehicle</b>		
	<input type="checkbox"/> Chassis and load-bearing body components: Check for damage and corrosion by service advisor		<input type="checkbox"/> AP00.20-P-0090BA
	<b>Engine compartment</b>		
	<input type="checkbox"/> Replace brake fluid		AP42.00-P-4280V
<b>US Service 5</b>	<b>every 26,000 mi or 2 years:</b>		
	<b>Passenger compartment</b>		
	<input type="checkbox"/> Replace combination filter		AP83.00-P-8384V
<b>US Service 6 and 7</b>	<b>not applicable</b>		
<b>US Service 8</b>	<b>every 52,000 mi or 5 years:</b>		
	<b>Engine compartment</b>		
	<input type="checkbox"/> Replace engine air-cleaner insert		AP09.10-P-0980V
<b>US Service 9 and 10</b>	<b>not applicable</b>		

Completed <input checked="" type="checkbox"/>	Not OK
↓	↓
<b>US Service 11</b> <b>every 65,000 mi or 5 years:</b> <b>Engine compartment</b> <input type="checkbox"/> Replace fuel filter	AP47.20-P-0780V
<b>US Service 12</b> <b>every 78,000 mi or 5 years:</b> <b>Engine compartment</b> <input type="checkbox"/> Replace spark plugs	AP15.10-P-1580VA
<b>US Service 13</b> <b>every 143,000 mi or 15 years:</b> <b>Engine compartment</b> <input type="checkbox"/> Replace coolant	AP20.00-P-2080V
<b>Vehicle over 143,000 mi:</b> <b>Check if all fluid levels and changes are up-dated</b>	
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Transmission	<input type="checkbox"/>
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Rear axle	<input type="checkbox"/>
<b>Check if air, fuel, ventilation filters are up-dated</b>	
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Engine air filter	<input type="checkbox"/>
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Fuel filter	<input type="checkbox"/>
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Combination filter	<input type="checkbox"/>
<b>Check integrity of engine, mechanical co-monents</b>	
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Perform compression test (hot and cold) Refer to BE01.00-Z-9999AZ	<input type="checkbox"/>
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Perform leak down test (hot and cold)	<input type="checkbox"/> AP00.20-P-0053V
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Check spark plugs	<input type="checkbox"/>
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Exhaust system hangers and leaks	<input type="checkbox"/>
<b>Check damaged / worn drivetrain parts</b>	
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Front wheel bearing play	<input type="checkbox"/>
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Rear wheel bearing play	<input type="checkbox"/>
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Axles joint play	<input type="checkbox"/>
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Flexible discs	<input type="checkbox"/>
<input checked="" type="checkbox"/> AP <input type="checkbox"/> Tie rod and drag link joints	<input type="checkbox"/>