



Mercedes-Benz

AP00.20-U-1208VAB

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

8.2.05

MODEL 171

AMG models only

Passenger cars Model Year 2006

USA

Model 171



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 inspected YES  NO

Current mileage reading: \_\_\_\_\_

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

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

\_\_\_\_\_

\_\_\_\_\_

Service work to be performed as advised by service advisor:




Completion date:

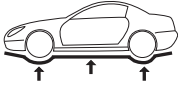

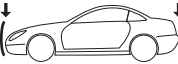
Confirm work has been performed by signing below:

\_\_\_\_\_



US Service 4 through US Service 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 1	US Service 2	first at 10,000 mi or 1 year; after first every 20,000 mi or 2 years	first at 20,000 mi or 2 years; after first every 20,000 mi or 2 years	Not OK																			
↓	↓			↓																			
		<b>Engine compartment</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="checkbox"/>	<input type="radio"/>	Check catch, 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		<input type="checkbox"/> AP54.10-U-5453A																			
	<input type="radio"/>	Check condition of poly-V-belt <b>Check fluid level, correct as required</b> <b>i</b> If there is a loss of fluid, determine cause and perform repair via separate work order		<input type="checkbox"/> AP13.22-P-1351VT																			
<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 check</b>																						
<input type="checkbox"/>	<input type="radio"/>	Horn, warning/indicator lamps, illumination and interior lighting		<input type="checkbox"/>																			
<input type="checkbox"/>	<input type="radio"/>	Windshield wipers, 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																			
	<input type="radio"/>	Check parking brake (function test only)		<input type="checkbox"/> AP42.00-P-4290V																			
		<b>Wheels, brakes</b>																					
	<input type="radio"/>	Remove and install wheels		AP40.10-P-4050V																			
<input type="checkbox"/>	<input type="radio"/>	Check brake pads for lining thickness (remove 1 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, record in mm:		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	_____	_____	_____	_____																			
<input type="checkbox"/>	<input type="radio"/>	Correct tire inflation pressure		<input type="checkbox"/>																			

Service 1 ↓	2 ↓	Not OK ↓
	<p><b>Underside of vehicle</b></p> <p><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</p> <p><input type="radio"/> Check front axle ball joints for play, check rubber boots</p> <p><input type="radio"/> Inspect condition of flexible discs</p> <p><input type="radio"/> Inspect play of tie rod and and drag link joints, inspect rubber boots</p>	<p><input type="checkbox"/> AP00.20-P-0053V</p> <p><input type="checkbox"/> AP33.20-P-3353V</p> <p><input type="checkbox"/> AP41.10-P-4152V</p> <p><input type="checkbox"/> AP46.00-P-4653V</p>
	<p><b>Trunk</b></p> <p><input type="checkbox"/> <input type="radio"/> Check trunk lighting</p>	<p><input type="checkbox"/></p>
	<p><b>Vehicle front/rear</b></p> <p><input type="checkbox"/> <input type="radio"/> Check wiper blade condition</p> <p><input type="checkbox"/> <input type="radio"/> Check and correct headlamp setting</p>	<p><input type="checkbox"/> AP82.30-P-8253G</p> <p><input type="checkbox"/> AP82.10-P-8260V</p>
<b>Completed</b> <input checked="" type="checkbox"/> ↓		<b>Not OK</b> ↓
<b>US Service 3</b>	<p><b>every 10,000 mi or 1 year:</b></p> <p><b>Engine compartment</b></p> <p><input type="checkbox"/> Engine - oil and filter change</p>	<p>AP18.00-P-0101VT</p>
<b>US Service 4</b>	<p><b>every 2 years:</b></p> <p><input type="checkbox"/> Check bodywork for paint work damage by service advisor</p> <p><b>Underside of vehicle</b></p> <p><input type="checkbox"/> Chassis and load-bearing body components: Check for damage and corrosion by service advisor</p> <p><b>Engine compartment</b></p> <p><input type="checkbox"/> Replace brake fluid</p>	<p><input type="checkbox"/> AP98.00-P-9850BA</p> <p><input type="checkbox"/> AP00.20-P-0090BA</p>
<b>US Service 5</b>	<p><b>every 30,000 mi or 2 years:</b></p> <p><b>Passenger compartment</b></p> <p><input type="checkbox"/> Replace combination filter</p>	<p>AP83.00-P-8384V</p>
<b>US Service 6 and 7</b>	<b>not applicable</b>	
<b>US Service 8</b>	<p><b>every 40,000 mi or 4 years:</b></p> <p><b>Engine compartment</b></p> <p><input type="checkbox"/> Replace engine air-cleaner insert</p>	<p>AP09.10-P-0980VT</p>
<b>US Service 9 and 10</b>	<b>not applicable</b>	
<b>US Service 11</b>	<p><b>every 60,000 mi or 5 years:</b></p> <p><b>Trunk</b></p> <p><input type="checkbox"/> Replace fuel filter</p>	<p>AP47.20-P-0780Q</p>

Completed <input checked="" type="checkbox"/>		Not OK	
↓		↓	
<b>US Service 12</b>	<b>every 100,000 mi or 5 years:</b> <b>Engine compartment</b> <input type="checkbox"/> Replace spark plugs	AP15.10-P-1580VT	
<b>US Service 13</b>	<b>every 150,000 mi or 15 years:</b> <b>Engine compartment</b> <input type="checkbox"/> Replace coolant	AP20.00-P-2080VT	
<b>US Service 14-19</b>	<b>not applicable</b>		
<b>US Service 20</b>	<b>once at 40,000 mi</b> <b>Underside of vehicle</b> <input type="checkbox"/> Automatic transmission - oil and filter change	AP27.00-P-2702W	
Completed <input checked="" type="checkbox"/>	Perform:	Yes	Not OK
↓		↓	↓
<b>Vehicle over 150,000 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"/>
<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 filter	<input type="checkbox"/>	<input type="checkbox"/>
<b>Check integrity of engine, mechanical components</b>			
AP	<input type="checkbox"/> Perform compression test (hot and cold) Refer to BE01.00-Z-9999AZ	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Perform leak down test (hot and cold)	<input type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053V
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 bearing play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Rear wheel bearing play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Axle joint play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Flexible disks	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Tie rod and drag link joints	<input type="checkbox"/>	<input type="checkbox"/>