



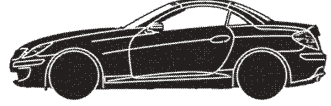
AP00.20-U-1208V	Service Sheet for Mercedes-Benz Maintenance System (USA)	14.07.04
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MODEL 171 **except AMG models**

Passenger Cars Model Year 2005

USA

Model 171



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:


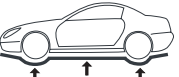
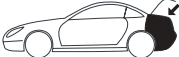

Completion date

Confirm work has been performed by signing below:



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 ↓	US Service 2 ↓	first at 13,000 mi or 1 year; after first every 26,000 mi or 2 years first at 26,000 mi or 2 years; after first every 26,000 mi or 2 years Not O.K. ↓
	Engine compartment <input type="radio"/> Leakage - Major components Check for chafe marks, line routing, damaged components <input type="checkbox"/> i In the event of leakage, determine cause and perform repair via separate work order <input type="checkbox"/> <input type="radio"/> Check catch, safety catch and hinges of engine hood for proper operation. <input type="checkbox"/> i Replace components with even the slightest malfunction. <input type="checkbox"/> <input type="radio"/> Check battery condition using "Midtronics MCR 717" Tester <input type="checkbox"/> <input type="radio"/> Check condition of poly-V-belt Check and correct fluid level <input type="checkbox"/> 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"/> <input type="radio"/> Power steering <input type="checkbox"/> <input type="radio"/> Engine cooling system, antifreeze and corrosion protection <input type="checkbox"/> <input type="radio"/> Windshield washer system	<input type="checkbox"/> AP00.20-P-0053V <input type="checkbox"/> AP88.40-P-8851V <input type="checkbox"/> AP54.10-U-5453A <input type="checkbox"/> AP13.22-P-1351VA <input type="checkbox"/> AP42.10-P-4210V <input type="checkbox"/> AP46.00-P-4611V <input type="checkbox"/> AP82.35-P-8210N
	Interior <input type="checkbox"/> <input type="radio"/> Reset service indicator in instrument cluster Function check <input type="checkbox"/> <input type="radio"/> Check parking brake (function test only) <input type="checkbox"/> <input type="radio"/> Warning/indicator lamps, illumination and interior lighting <input type="checkbox"/> <input type="radio"/> Windshield washer system <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	AP00.20-P-0042V <input type="checkbox"/> AP42.00-P-4290V <input type="checkbox"/> <input type="checkbox"/> AP82.30-P-8252V <input type="checkbox"/> <input type="checkbox"/> AP91.40-P-9150V

US Service 1 ↓	US Service 2 ↓	Not O.K. ↓
	Wheels, brakes	
<input type="checkbox"/>	<input type="radio"/> Inspect tires for damage and splits, measure tread depth, enter in mm: <div style="display: flex; justify-content: space-around; margin-left: 40px;"> LF RF LR RR </div> <div style="margin-left: 40px;"> outside _____ center _____ inside _____ </div>	<input type="checkbox"/> AP40.10-P-4051Z
<input type="checkbox"/>	<input type="radio"/> Check front 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"/> Correct tire inflation pressure (incl. spare tire)	<input type="checkbox"/>
	Underside of vehicle	
	<input type="radio"/> Leakage - Major components Check for chafe marks, line routing, damaged components <input type="checkbox"/> 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 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 drag link joints, inspect rubber boots	<input type="checkbox"/> AP46.00-P-4653V
	Trunk	
<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
	Vehicle front/rear	
	<input type="radio"/> Check headlamp range adjustment (not for xenon headlamp)	<input type="checkbox"/>
	<input type="radio"/> Check and correct headlamp setting	<input type="checkbox"/> AP82.10-P-8260V

completed <input checked="checked" type="checkbox"/>	Not O.K.	
↓	↓	
US Service 3	every 13,000 mi or 1 year: Engine compartment <input type="checkbox"/> Engine - oil and filter change	<input type="checkbox"/> AP18.00-P-0101VA
US Service 4	every 2 years: <input type="checkbox"/> Check bodywork for paint work damage by service advisor Underside of vehicle <input type="checkbox"/> Chassis and load-bearing body components: Check for damage and corrosion by service advisor Engine compartment <input type="checkbox"/> Replace brake fluid	<input type="checkbox"/> AP98.00-P-9850BA <input type="checkbox"/> AP00.20-P-0090BA AP42.00-P-4280V
US Service 5	every 26,000 mi or 2 years: Passenger compartment <input type="checkbox"/> Replace combination filter	AP83.00-P-8384V
US Service 6 and 7	not applicable	
US Service 8	every 52,000 mi or 4 years: Engine compartment <input type="checkbox"/> Replace engine air-cleaner insert	AP09.10-P-0980V
US Service 9 and 10	not applicable	
US Service 11	every 65,000 mi or 5 years: Engine compartment <input type="checkbox"/> Replace fuel filter	AP47.20-P-0780V
US Service 12	every 78,000 mi or 5 years: Engine compartment <input type="checkbox"/> Replace spark plugs	AP15.10-P-1580VA

completed <input checked="" type="checkbox"/>		Perform:	Yes	Not O.K.
			↓	↓
US Service 13	every 143,000 mi or 15 years:			
	Engine compartment			
<input type="checkbox"/>	Replace coolant			AP20.00-P-2080V
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"/>
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 filter		<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-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"/>
Check damaged / worn drivetrain parts				
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"/> Axles joint 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"/>