



Mercedes-Benz

AP00.20-U-1208ID

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

28.3.07

MODEL 221
except AMG models

Passenger cars Model Year 2008
USA

Model 221



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: _____

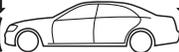
Service work to be performed as advised by service advisor:

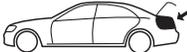
Completion date:

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 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 OK																			
↓	↓			↓																			
	Interior																						
<input type="checkbox"/>	<input type="radio"/>	Reset service indicator in instrument cluster		AP00.20-P-0042SX																			
<input type="checkbox"/>	<input type="radio"/>	Night View Assist camera - clean windshield behind the camera cover		AP54.30-P-5431SX																			
	Function test																						
	<input type="checkbox"/>	<input type="radio"/>	Check parking brake (function test only)	<input type="checkbox"/>																			
<input type="checkbox"/>	<input type="radio"/>	Horn		<input type="checkbox"/>																			
<input type="checkbox"/>	<input type="radio"/>	Warning/indicator lamps, illumination and interior lighting		<input type="checkbox"/> AP54.30-P-5452C																			
<input type="checkbox"/>	<input type="radio"/>	Windshield wipers, windshield washer system, headlamp cleaning system		<input type="checkbox"/> AP82.30-P-8252SX																			
	<input type="radio"/>	Check seat belts and buckles for signs of external damage and proper function		<input type="checkbox"/> AP91.40-P-9150SX																			
	Wheels, brakes																						
<input type="checkbox"/>	<input type="radio"/>	Inspect tires for damage and splits, measure tread depth, enter in mm:		<input type="checkbox"/> AP40.10-P-4051SX																			
		<table border="0" 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 style="text-align: center;">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 style="text-align: center;">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 style="text-align: center;">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"/>	Check thickness of brake pads, front and rear		<input type="checkbox"/> AP42.10-P-4253A																			
<input type="checkbox"/>	<input type="radio"/>	Correct tire inflation pressure and enter in bar or psi.		<input type="checkbox"/>																			
		<table border="0" 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 style="text-align: center;">bar/psi:</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	bar/psi:	_____	_____	_____	_____											
	LF	RF	LR	RR																			
bar/psi:	_____	_____	_____	_____																			
	Underside of vehicle																						
	<input type="radio"/>	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"/> AP00.20-P-0053SX																			
	<input type="radio"/>	Check front axle ball joints for play, check rubber boots		<input type="checkbox"/> AP33.20-P-3353SX																			
	<input type="radio"/>	Inspect condition of driveshaft flexible discs		<input type="checkbox"/> AP41.10-P-4152SX																			
	<input type="radio"/>	Inspect play of tie rod and drag link joints, inspect rubber boots		<input type="checkbox"/> AP46.00-P-4653SX																			
	Vehicle front/rear																						
	<input type="radio"/>	Check and correct headlamp setting		<input type="checkbox"/> AP82.10-P-8260SX																			
<input type="checkbox"/>	<input type="radio"/>	Check wiper blade condition		<input type="checkbox"/> AP82.30-P-8253SX																			

US Service 1 ↓	US Service 2 ↓	Not OK ↓
	Trunk	
<input type="checkbox"/>	<input type="radio"/> Check auxiliary battery condition using "Midtronics MCR 717" Tester. Attach "Midtronics MCR 717" Test Report print out here.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="radio"/> Correct inflation pressure of spare tire and enter in bar or psi. bar/psi: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="radio"/> Check trunk lighting	<input type="checkbox"/>
	Engine compartment	
<input type="checkbox"/>	<input type="radio"/> 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"/> AP00.20-P-0053SX
<input type="checkbox"/>	<input type="radio"/> Check catch, safety catch and hinges on engine hood for proper operation.	<input type="checkbox"/> AP88.40-P-8851SX
<input type="checkbox"/>	<input type="radio"/> Check condition of poly-V-belt Check fluid level, correct as required i If there is a loss of fluid, determine cause and perform repair via separate work order	<input type="checkbox"/>
<input type="checkbox"/>	<input type="radio"/> Starter battery, check and correct fluid level	<input type="checkbox"/> AP54.10-P-5410SX
<input type="checkbox"/>	<input type="radio"/> Check starter battery condition using "Midtronics MCR 717" Tester. Attach "Midtronics MCR 717" Test Report print out here.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="radio"/> Brake system	<input type="checkbox"/> AP42.10-P-4210SX
	<input type="radio"/> Power steering	<input type="checkbox"/> AP46.00-P-4611SX
	<input type="radio"/> Active Body Control (Code 487)	<input type="checkbox"/> AP32.50-P-3213SX
<input type="checkbox"/>	<input type="radio"/> Windshield washer system (incl. summer/winter cleanser)	AP82.35-P-8210SX
Additional Work		
Completed <input checked="" type="checkbox"/> ↓		Not OK ↓
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-0101SX
US Service 4	every 2 years:	
<input type="checkbox"/>	Check bodywork for paint work damage by service advisor	<input type="checkbox"/> AP98.00-P-9850SX
	Underside of vehicle	
<input type="checkbox"/>	Chassis and load-bearing body components: Check for damage and corrosion by service advisor	<input type="checkbox"/> AP00.20-P-0090SX
	Engine compartment	
<input type="checkbox"/>	Replace brake fluid	AP42.00-P-4280SX

Completed <input checked="" type="checkbox"/>	Not OK		
↓	↓		
US Service 5 every 26,000 mi or 2 years: Passenger compartment <input type="checkbox"/> Replace combination filter	AP83.00-P-8384SX		
US Service 6 & 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-0980SX		
US Service 9 every 5 years: Passenger compartment <input type="checkbox"/> Tilting/sliding roof: Clean slide rail and slide block	AP77.20-P-7731SX		
US Service 10 every 3 years: Passenger compartment <input type="checkbox"/> Panoramic sliding roof - clean and lubricate guide mechanism	AP77.20-P-7732SX		
US Service 11 every 143,000 mi or 15 years: Passenger compartment <input type="checkbox"/> Replace fuel filter	AP47.20-P-0780SX		
US Service 12 every 91,000 mi or 5 years: Engine 273 Engine compartment <input type="checkbox"/> Replace spark plugs	AP15.10-P-1580SX		
US Service 13 every 143,000 mi or 15 years: Engine compartment <input type="checkbox"/> Replace coolant	AP20.00-P-2080SX		
US Service 14 - 19 not applicable			
US Service 20 once at 39,000 mi: Underside of vehicle <input type="checkbox"/> Automatic transmission - oil and filter change	AP27.00-P-2702W		
Completed <input checked="" type="checkbox"/>	Perform:	Yes	Not OK
↓		↓	↓
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"/>

Completed <input checked="" type="checkbox"/>	Perform:	Yes	Not OK
		↓	↓
Check integrity of engine, mechanical components			
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-0053SX
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"/> Axle joint play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Driveshaft flexible discs	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Tie rod and drag link joints	<input type="checkbox"/>	<input type="checkbox"/>