



Mercedes-Benz

AP00.20-U-1208IF SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

Model Year 2010
USA

Model 221



Customer: _____

Repair order number: _____

Tire Rotation
(non-staggered width
wheel setup only)

A 5,000-mile recommended tire rotation
interval will likely necessitate tire rotation
at least once in between each 10,000-mile
maintenance service and at every 10,000-
mile maintenance service.

Tires rotated YES [] NO []

Note: For any condition found while performing the checks or inspections included in this maintenance sheet, determine the cause and perform the repair using a separate repair order.

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:

	miles (thousands)		2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	
	years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
<input type="checkbox"/> Check inflation pressure in spare tire (if applicable) and enter in bar or psi: bar/psi: _____			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Leakage - Major components Check underbody and engine compartment for chafe marks, line routing, damaged components.				•		•		•		•		•		•		•		<input type="checkbox"/>	
<input type="checkbox"/> Visually inspect condition of front axle ball joints, rubber boots				•		•		•		•		•		•		•		<input type="checkbox"/>	
<input type="checkbox"/> Visually inspect condition of driveshaft flexible discs				•		•		•		•		•		•		•		<input type="checkbox"/>	
<input type="checkbox"/> Visually inspect condition of steering mechanical components, rubber boots				•		•		•		•		•		•		•		<input type="checkbox"/>	
<input type="checkbox"/> Automatic transmission - oil and filter change Transmission 722.9 Transmission 722.6							•			•				•				AP27.00-P-2702W AP27.00-P-2702SX	
<input type="checkbox"/> Replace air filter Engine 272, 273 Engine 275 Engine 156						•				•				•				AP09.10-P-0980SX AP09.10-P-0980SZ AP09.10-P-0980SMG	
<input type="checkbox"/> Replace spark plugs Engine 272, 273 Engine 275 Engine 156								•		•				•				AP15.10-P-1580SX AP15.10-P-1580SZ AP15.10-P-1580SMG	
<input checked="" type="checkbox"/> Reminder: Reset maintenance service indicator in instrument cluster			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP00.20-P-0042SX
Recommended Service Work <input checked="" type="checkbox"/> Performed (check if performed)																			Not OK ↓
Check the following fluid levels, correct if necessary																			
<input type="checkbox"/> Main or starter battery			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
Electrical system checks																			
<input type="checkbox"/> Horn, high beam flasher, hazard warning flasher, turn signals			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Warning/indicator lamps, illumination and interior lighting/exterior lighting			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Check trunk/cargo area lighting			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Check and correct headlamp setting				•		•		•		•		•		•		•		<input type="checkbox"/>	
<input type="checkbox"/> Battery (Main/starter/auxiliary) check condition using "Midtronics MCR 717" tester. Attach Midtronics MCR 717 Test Report print out here			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
	miles (thousands)		2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	
	years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		

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	years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																																									
Visual and functional checks																																																										
<input type="checkbox"/> Check seat belts and buckles for signs of external damage and proper function					•		•		•		•		•		•		•		<input type="checkbox"/> AP91.40-P-9150SX																																							
<input type="checkbox"/> Check windshield washer and headlamp cleaning system			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		<input type="checkbox"/> AP82.30-P-8252SX																																						
<input type="checkbox"/> Check, clean, and lubricate tilt/sliding roof mechanism (where applicable)					•		•		•		•		•		•		•		<input type="checkbox"/> AP77.20-P-7731SX																																							
<input type="checkbox"/> Check, clean, and lubricate panoramic roof mechanism (where applicable)					•		•		•		•		•		•		•		<input type="checkbox"/> AP77.20-P-7732SX																																							
<input type="checkbox"/> Check bodywork for paintwork damage					•		•		•		•		•		•		•		<input type="checkbox"/> AP98.00-P-9850SX																																							
<input type="checkbox"/> Night View Assist camera - clean windshield behind the camera cover (where applicable)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5431SX																																						
Tire checks																																																										
<input type="checkbox"/> Tire rotation (where applicable)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•																																							
<input type="checkbox"/> Inspect tires for damage, measure thread depth and enter in mm:			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP40.10-P-4051SX																																						
	LF	RF	LR	RR																																																						
outside	_____	_____	_____	_____																																																						
center	_____	_____	_____	_____																																																						
inside	_____	_____	_____	_____																																																						
<input type="checkbox"/> Check TIREFIT tire sealant expiration date (where applicable)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP40.10-P-4054R																																						
<input type="checkbox"/> Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•																																							
Chassis checks																																																										
<input type="checkbox"/> Visually check brake system components, lines, hoses, calipers			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>																																						
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed																																																										
	Pads																																																									
	Discs	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4253A																																						
		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4258SX																																						
<input type="checkbox"/> Check chassis and load-bearing body components for damage and corrosion					•		•		•		•		•		•		•		<input type="checkbox"/> AP00.20-P-0090SX																																							
<input type="checkbox"/> Replace wiper blades			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•																																							
<table border="0"> <tr> <td></td> <td colspan="2">miles (thousands)</td> <td>2</td> <td>10</td> <td>20</td> <td>30</td> <td>40</td> <td>50</td> <td>60</td> <td>70</td> <td>80</td> <td>90</td> <td>100</td> <td>110</td> <td>120</td> <td>130</td> <td>140</td> <td>150</td> <td></td> </tr> <tr> <td></td> <td colspan="2">years</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td></td> </tr> </table>																					miles (thousands)		2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150			years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
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	years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																																									
High Mileage Required Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years																																																										
<input checked="" type="checkbox"/> Plus any applicable additional work listed at the end of this service sheet																																																										
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<input type="checkbox"/> Engine - oil and filter change																																																										
	Engine 272, 273																		AP18.00-P-0101SX																																							
	Engine 275																		AP18.00-P-0101SZ																																							
	Engine 156																		AP18.00-P-0101SMG																																							
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation																			<input type="checkbox"/> AP88.40-P-8851SX																																							

<input type="checkbox"/> Check condition of poly-V-belt Engine 273, 156 Engine 275	<input type="checkbox"/> AP13.22-P-1352SX <input type="checkbox"/> AP13.22-P-1352SZ
<input type="checkbox"/> Replace brake fluid	AP42.00-P-4280SX
Check the following fluid levels, correct if necessary	
<input type="checkbox"/> Engine cooling system, antifreeze and corrosion protection Engine 275 main circuit i if not to be replaced according to additional work schedule listed at the end of this service sheet	<input type="checkbox"/>
<input type="checkbox"/> Check coolant level	<input type="checkbox"/> AH20.00-P-1142-01V
<input type="checkbox"/> Brake system	<input type="checkbox"/> AP42.10-P-4210SX
<input type="checkbox"/> Power steering i The fluid level must always be on the maximum mark, corresponding to the oil temperature.	<input type="checkbox"/> AP46.00-P-4611SX
<input type="checkbox"/> Windshield washer system	<input type="checkbox"/> AP82.35-P-8210SX
<input type="checkbox"/> Active Body Control (if applicable)	<input type="checkbox"/> AP32.50-P-3213SX
Function check	
<input type="checkbox"/> Parking brake (function test only)	<input type="checkbox"/>
<input type="checkbox"/> Replace combination filter	AP83.00-P-8384SX
<input type="checkbox"/> Check thickness of brake pads, front and rear	<input type="checkbox"/> AP42.10-P-4253A
<input type="checkbox"/> Correct tire inflation pressure and enter in bar or psi: LF RF LR RR bar/psi: _____	<input type="checkbox"/>
<input type="checkbox"/> Check inflation pressure in spare tire (if applicable) and enter in bar or psi: bar/psi: _____	<input type="checkbox"/>
<input type="checkbox"/> Leakage - Major components Check underbody and engine compartment for chafe marks, line routing, damaged components.	<input type="checkbox"/> AP00.20-P-0053SX
<input type="checkbox"/> Visually inspect condition of front axle ball joints, rubber boots	<input type="checkbox"/>
<input type="checkbox"/> Visually inspect condition of driveshaft flexible discs	<input type="checkbox"/> AP41.10-P-4152SX
<input type="checkbox"/> Visually inspect condition of steering mechanical components, rubber boots	<input type="checkbox"/>
i Reminder: Reset maintenance service indicator in instrument cluster	AP00.20-P-0042SX
High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years	
<input checked="" type="checkbox"/> Performed (check if performed)	Not OK ↓
Check the following fluid levels, correct if necessary	
<input type="checkbox"/> Main or starter battery	<input type="checkbox"/> AP54.10-P-5410SX

Electrical system checks																					
<input type="checkbox"/> Horn, high beam flasher, hazard warning flasher, turn signals	<input type="checkbox"/>																				
<input type="checkbox"/> Warning/indicator lamps, illumination and interior lighting/exterior lighting	<input type="checkbox"/> AP54.30-P-5452C																				
<input type="checkbox"/> Check trunk/cargo area lighting	<input type="checkbox"/>																				
<input type="checkbox"/> Check and correct headlamp setting	<input type="checkbox"/> AP82.10-P-8260SX																				
<input type="checkbox"/> Battery (Main/starter/auxiliary) check condition using "Midtronics MCR 717" tester. Attach Midtronics MCR 717 Test Report print out here	<input type="checkbox"/> AP54.10-U-5453A																				
Visual and functional checks																					
<input type="checkbox"/> Check seat belts and buckles for signs of external damage and proper function	<input type="checkbox"/> AP91.40-P-9150SX																				
<input type="checkbox"/> Check windshield washer and headlamp cleaning system	<input type="checkbox"/> AP82.30-P-8252SX																				
<input type="checkbox"/> Check, clean, and lubricate tilt/sliding roof mechanism (where applicable)	<input type="checkbox"/> AP77.20-P-7731SX																				
<input type="checkbox"/> Check, clean, and lubricate panoramic roof mechanism (where applicable)	<input type="checkbox"/> AP77.20-P-7732SX																				
<input type="checkbox"/> Check bodywork for paintwork damage	<input type="checkbox"/> AP98.00-P-9850SX																				
<input type="checkbox"/> Night View Assist camera - clean windshield behind the camera cover (where applicable)	AP54.30-P-5431SX																				
Tire checks																					
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<input type="checkbox"/> Inspect tires for damage, measure thread depth and enter in mm:	<input type="checkbox"/> AP40.10-P-4051SX																				
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	LF	RF	LR	RR																	
outside	_____	_____	_____	_____																	
center	_____	_____	_____	_____																	
inside	_____	_____	_____	_____																	
<input type="checkbox"/> Check TIREFIT tire sealant expiration date (where applicable)	<input type="checkbox"/> AP40.10-P-4054R																				
<input type="checkbox"/> Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual																					
Chassis checks																					
<input type="checkbox"/> Visually check brake system components, lines, hoses, calipers	<input type="checkbox"/>																				
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed																					
Pads	<input type="checkbox"/> AP42.10-P-4253A																				
Discs	<input type="checkbox"/> AP42.10-P-4258SX																				
<input type="checkbox"/> Check chassis and load-bearing body components for damage and corrosion	<input type="checkbox"/> AP00.20-P-0090SX																				
<input type="checkbox"/> Replace wiper blades																					
High Mileage Required Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years																					
<input checked="" type="checkbox"/> Plus any applicable additional work listed at the end of this service sheet																					
<input checked="" type="checkbox"/> Performed (check if performed)	Not OK ↓																				
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster	AP00.20-P-0042SX																				

<input type="checkbox"/> Engine - oil and filter change Engine 272, 273 Engine 275 Engine 156	AP18.00-P-0101SX AP18.00-P-0101SZ AP18.00-P-0101SMG
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation	<input type="checkbox"/> AP88.40-P-8851SX
Check the following fluid levels, correct if necessary	
<input type="checkbox"/> Engine cooling system, antifreeze and corrosion protection Engine 275 main circuit i if not to be replaced according to additional work schedule listed at the end of this service sheet	<input type="checkbox"/>
<input type="checkbox"/> Check coolant level	<input type="checkbox"/> AH20.00-P-1142-01V
<input type="checkbox"/> Brake system	<input type="checkbox"/> AP42.10-P-4210SX
<input type="checkbox"/> Power steering i The fluid level must always be on the maximum mark, corresponding to the oil temperature.	<input type="checkbox"/> AP46.00-P-4611SX
<input type="checkbox"/> Windshield washer system	<input type="checkbox"/> AP82.35-P-8210SX
<input type="checkbox"/> Active Body Control (if applicable)	<input type="checkbox"/> AP32.50-P-3213SX
<input type="checkbox"/> Check thickness of brake pads, front and rear	<input type="checkbox"/> AP42.10-P-4253A
<input type="checkbox"/> Correct tire inflation pressure and enter in bar or psi: LF RF LR RR bar/psi: _____	<input type="checkbox"/>
<input type="checkbox"/> Check inflation pressure in spare tire (if applicable) and enter in bar or psi: bar/psi: _____	<input type="checkbox"/>
i Reminder: Reset maintenance service indicator in instrument cluster	AP00.20-P-0042SX
High Mileage Recommended Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years	
<input checked="" type="checkbox"/> Performed (check if performed)	Not OK ↓
Check the following fluid levels, correct if necessary	
<input type="checkbox"/> Main or starter battery	<input type="checkbox"/> AP54.10-P-5410SX
Electrical system checks	
<input type="checkbox"/> Horn, high beam flasher, hazard warning flasher, turn signals	<input type="checkbox"/>
<input type="checkbox"/> Warning/indicator lamps, illumination and interior lighting/exterior lighting	<input type="checkbox"/> AP54.30-P-5452C
<input type="checkbox"/> Check trunk/cargo area lighting	<input type="checkbox"/>
<input type="checkbox"/> Battery (Main/starter/auxiliary) check condition using "Midtronics MCR 717" tester. Attach Midtronics MCR 717 Test Report print out here	<input type="checkbox"/> AP54.10-U-5453A
Visual and functional checks	
<input type="checkbox"/> Check windshield washer and headlamp cleaning system	<input type="checkbox"/> AP82.30-P-8252SX

