



Mercedes-Benz

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

Model Year 2010  
USA

Model 204.9



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

**i** 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:

\_\_\_\_\_

Required Service Work <input checked="" type="checkbox"/> Performed (check if performed)	miles (thousands) years	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	Not OK ↓
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP00.20-P-0042CV
<input type="checkbox"/> Engine - oil and filter change			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP18.00-P-0101CWZ
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP88.40-P-8851CW
<input type="checkbox"/> Check condition of poly-V-belt				•		•		•		•		•		•		•		<input type="checkbox"/> AP13.22-P-1352CW
<input type="checkbox"/> Clean water deflector			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP82.35-P-8232A
<input type="checkbox"/> Replace fuel filter																	•	AP47.20-P-0780CWZ
<input type="checkbox"/> Replace coolant																	•	AP20.00-P-2080CW
<input type="checkbox"/> Replace brake fluid				•		•		•		•		•		•		•		AP42.00-P-4280CW
<b>Check the following fluid levels, correct if necessary</b>																		
<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-4210CW
<input type="checkbox"/> Power steering <b>i</b> The fluid level must always be on the maximum mark, corresponding to the oil temperature.			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP46.00-P-4611CW
<input type="checkbox"/> Windshield washer system			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP82.35-P-8210CW
<b>Function check</b>																		
<input type="checkbox"/> Parking brake (function test only)				•		•		•		•		•		•		•		<input type="checkbox"/>
<input type="checkbox"/> Replace combination or dust filter				•		•		•		•		•		•		•		AP83.00-P-8384CW
<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 Spare 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-0053CW
<input type="checkbox"/> Visually inspect condition of front axle ball joints, rubber boots				•		•		•		•		•		•		•		<input type="checkbox"/> AP33.20-P-3353CW
<input type="checkbox"/> Visually inspect condition of driveshaft flexible discs				•		•		•		•		•		•		•		<input type="checkbox"/> AP41.10-P-4152CW
<input type="checkbox"/> Visually inspect condition of steering mechanical components, rubber boots				•		•		•		•		•		•		•		<input type="checkbox"/> AP46.00-P-4653CW
<input type="checkbox"/> Automatic transmission - oil and filter change						•				•				•				AP27.00-P-2702W
<input type="checkbox"/> Replace air filter						•				•				•				AP09.10-P-0980CWZ
<input type="checkbox"/> Replace spark plugs Engine 272																	•	AP15.10-P-1580CWZ
<b>i</b> Reminder: Reset maintenance service indicator in instrument cluster			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP00.20-P-0042CV
	miles (thousands) years	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	

Recommended Service Work	miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	Not OK ↓	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
<input checked="" type="checkbox"/> Performed (check if performed)																			
<b>Electrical system checks</b>																			
<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-8260CW	
<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
<b>Visual and functional checks</b>																			
<input type="checkbox"/> Check seat belts and buckles for signs of external damage and proper function				•		•		•		•		•		•		•		<input type="checkbox"/> AP91.40-P-9150CW	
<input type="checkbox"/> Check windshield washer and headlamp cleaning system			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		<input type="checkbox"/> AP82.30-P-8252CW
<input type="checkbox"/> Check, clean, and lubricate panoramic roof mechanism (where applicable)				•		•		•		•		•		•		•		<input type="checkbox"/> AP77.20-P-7732CW	
<input type="checkbox"/> Check bodywork for paintwork damage				•		•		•		•		•		•		•		<input type="checkbox"/> AP98.00-P-9850CW	
<b>Tire checks</b>																			
<input type="checkbox"/> Tire rotation (where applicable)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<input type="checkbox"/> Inspect tires for damage, measure thread depth and enter in mm: LF RF LR RR outside _____ center _____ inside _____			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		<input type="checkbox"/> AP40.10-P-4051CW
<input type="checkbox"/> Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>Chassis checks</b>																			
<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-4258CW
<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			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	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		
<b>High Mileage Required Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years</b>																			
<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)																			
<b>Reset maintenance service indicator in instrument cluster</b>																			
<input type="checkbox"/> Engine - oil and filter change																			
AP00.20-P-0042CV																			
AP18.00-P-0101CWZ																			

<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation	<input type="checkbox"/> AP88.40-P-8851CW
<input type="checkbox"/> Check condition of poly-V-belt	<input type="checkbox"/> AP13.22-P-1352CW
<input type="checkbox"/> Clean water deflector	AP82.35-P-8232A
<input type="checkbox"/> Replace brake fluid	AP42.00-P-4280CW
<b>Check the following fluid levels, correct if necessary</b>	
<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-4210CW
<input type="checkbox"/> Power steering <input type="checkbox"/> The fluid level must always be on the maximum mark, corresponding to the oil temperature.	<input type="checkbox"/> AP46.00-P-4611CW
<input type="checkbox"/> Windshield washer system	<input type="checkbox"/> AP82.35-P-8210CW
<b>Function check</b>	
<input type="checkbox"/> Parking brake (function test only)	<input type="checkbox"/>
<input type="checkbox"/> Replace combination or dust filter	AP83.00-P-8384CW
<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 Spare bar/psi: _____	<input type="checkbox"/>
<input type="checkbox"/> <b>Leakage - Major components</b> Check underbody and engine compartment for chafe marks, line routing, damaged components.	<input type="checkbox"/> AP00.20-P-0053CW
<input type="checkbox"/> Visually inspect condition of front axle ball joints, rubber boots	<input type="checkbox"/> AP33.20-P-3353CW
<input type="checkbox"/> Visually inspect condition of driveshaft flexible discs	<input type="checkbox"/> AP41.10-P-4152CW
<input type="checkbox"/> Visually inspect condition of steering mechanical components, rubber boots	<input type="checkbox"/> AP46.00-P-4653CW
<input type="checkbox"/> <b>Reminder: Reset maintenance service indicator in instrument cluster</b>	AP00.20-P-0042CV
<b>High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years</b>	
<input checked="" type="checkbox"/> Performed (check if performed)	<b>Not OK</b> ↓
<b>Electrical system checks</b>	
<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-8260CW
<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
<b>Visual and functional checks</b>	
<input type="checkbox"/> Check seat belts and buckles for signs of external damage and proper function	<input type="checkbox"/> AP91.40-P-9150CW

<input type="checkbox"/> Check windshield washer and headlamp cleaning system	<input type="checkbox"/> AP82.30-P-8252CW																				
<input type="checkbox"/> Check, clean, and lubricate panoramic roof mechanism (where applicable)	<input type="checkbox"/> AP77.20-P-7732CW																				
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<b>Tire checks</b>																					
<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-4051CW																				
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	LF	RF	LR	RR																	
outside	_____	_____	_____	_____																	
center	_____	_____	_____	_____																	
inside	_____	_____	_____	_____																	
<input type="checkbox"/> Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual																					
<b>Chassis checks</b>																					
<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-4258CW																				
<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																					
<b>High Mileage Required Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years</b>																					
<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)	<b>Not OK</b> ↓																				
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster	AP00.20-P-0042CV																				
<input type="checkbox"/> Engine - oil and filter change	AP18.00-P-0101CWZ																				
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation	<input type="checkbox"/> AP88.40-P-8851CW																				
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<input type="checkbox"/> Correct tire inflation pressure and enter in bar or psi:	<input type="checkbox"/>																				
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	LF	RF	LR	RR	Spare																
bar/psi:	_____	_____	_____	_____	_____																
<input checked="" type="checkbox"/> <b>Reminder: Reset maintenance service indicator in instrument cluster</b>	AP00.20-P-0042CV																				

<b>High Mileage Recommended Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years</b>		
<input checked="" type="checkbox"/> Performed (check if performed)		<b>Not OK</b> ↓
<b>Electrical system checks</b>		
<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
<b>Visual and functional checks</b>		
<input type="checkbox"/> Check windshield washer and headlamp cleaning system		<input type="checkbox"/> AP82.30-P-8252CW
<b>Tire checks</b>		
<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-4051CW
	LF      RF      LR      RR outside    _____ center     _____ inside     _____	
<input type="checkbox"/> Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual		
<b>Chassis checks</b>		
<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-4258CW
<input type="checkbox"/> Replace wiper blades		
<b>High Mileage Additional Work</b>		
<input checked="" type="checkbox"/> Performed (check if performed)		
<input type="checkbox"/> Replace fuel filter	<b>If more than 150,000 mi or 15 years since last replacement</b>	AP47.20-P-0780CWZ
<input type="checkbox"/> Replace coolant	<b>If more than 150,000 mi or 15 years since last replacement</b>	AP20.00-P-2080CW
<input type="checkbox"/> Automatic transmission - oil and filter change	<b>If more than 40,000 mi or 4 years since last replacement</b>	AP27.00-P-2702W
<input type="checkbox"/> Replace air filter	<b>If more than 40,000 mi or 4 years since last replacement</b>	AP09.10-P-0980CWZ
<input type="checkbox"/> Replace spark plugs Engine 272	<b>If more than 60,000 mi or 6 years since last replacement</b>	AP15.10-P-1580CWZ