

Mercedes-Benz

AP00.20-U-1208FFA SERVICE SHEET

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

Model Year 2010

USA

Model 204.9



Customer:			Repair order num	ber:	
Tire Rotation (non-staggered width wheel setup only)	A 5,000-mile recomme interval will likely neco at least once in betwee maintenance service a mile maintenance serv	essitate tire rotation en each 10,000-mile nd at every 10,000-	Tires rotated	YES	NO
i Note: For any condition f and perform the repair using		he checks or inspections	included in this mai	ntenance sheet, de	termine the cause
Current mileage reading:			Oil grade/viscosity	y:	
Additional notes:					
Service work to be performed service advisor:	d as advised by	Completion date:	Confirm wor below:	k has been perforn	ned by signing

Required Service Work Performed (check if performed)	2	10 1	20 2		40 4	50 5	60 6	70 7	80 8	90 9	100 10	110 11	120 12	130 13	140 14	150 15	Not OK	
Reset maintenance service indicator in instrument cluster		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	AP00.20-P-0042CV
☐ Engine - oil and filter change		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101CWZ
☐ Check catch, safety catch and hinges on		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP88.40-P-8851CW
engine hood for proper operation																	_	
☐ Check condition of poly-V-belt			•		•		•		•		•		•		•			AP13.22-P-1352CW
☐ Replace fuel filter																•		AP47.20-P-0780CWZ
☐ Replace coolant																•		AP20.00-P-2080CW
☐ Replace brake fluid			•		•		•		•		•		•		•			AP42.00-P-4280CW
Check the following fluid levels, correct if necessary																		
☐ Check coolant level		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AH20.00-P-1142-01V
☐ Brake system		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4210CW
Power steering i The fluid level must always be on the maximum mark, corresponding to the oil temperature.		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP46.00-P-4611CW
☐ Windshield washer system		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8210CW
Function check																		
☐ Parking brake (function test only)			•		•		•		•		•		•		•			
☐ Replace combination or dust filter			•		•		•		•		•		•		•			AP83.00-P-8384CW
☐ Check thickness of brake pads, front and rear		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4253A
Correct tire inflation pressure and enter in bar or psi: LF RF LR RR Spare bar/psi:		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Leakage - Major components Check underbody and engine compartment for chafe marks, line routing, damaged components.			•		•		•		•		•		•		•			AP00.20-P-0053CW
☐ Visually inspect condition of front axle ball joints, rubber boots			•		•		•		•		•		•		•			AP33.20-P-3353CW
☐ Visually inspect condition of driveshaft flexible discs			•		•		•		•		•		•		•			AP41.10-P-4152CW
☐ Visually inspect condition of steering mechanical components, rubber boots			•		•		•		•		•		•		•			AP46.00-P-4653CW
Automatic transmission - oil and filter change					•				•				•					AP27.00-P-2702W
☐ Replace air filter					•				•				•					AP09.10-P-0980CWZ
☐ Replace spark plugs																		
Engine 272									•									AP15.10-P-1580CWZ
i Reminder: Reset maintenance service indicator in instrument cluster		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0042CV
miles (thousands) years	2	10 1	20 2		40 4	50 5		70 7	80 8		100 10	110 11	120 12	130 13	140 14	150 15		

Recommended Service		2			30	40	50	60		80		100			130	140			
Work ⊠ Performed	years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK	
(check if performed)																		↓	
Electrical system checks																			
☐ Horn, high beam flas	her, hazard		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
warning flasher, turn sig	nals																		
☐ Warning/indicator la	• •		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5452C
and interior lighting/ext																			
Check trunk/cargo ar			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check and correct he				•		•		•		•		•		•		•			AP82.10-P-8260CW
☐ Battery (Main/starter condition using "Midtror tester. Attach Midtronics Report print out here	nics MCR 717"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.10-U-5453A
Visual and functional checks	5																		
☐ Check seat belts and external damage and pro	3			•		•		•		•		•		•		•			AP91.40-P-9150CW
☐ Check windshield wa	sher and headlamp		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.30-P-8252CW
Check, clean, and lub				•		•		•		•		•		•		•			AP77.20-P-7732CW
☐ Check bodywork for	paintwork damage			•		•		•		•		•		•		•			AP98.00-P-9850CW
Tire checks																			
☐ Tire rotation (where	applicable)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Inspect tires for dame thread depth and enter i LF RF outside center inside	-		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4051CW
☐ Activate Tire Pressure System; Refer to vehicle (•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Chassis checks																			
☐ Visually check brake components, lines, hoses	,		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check thickness of br front and rear wheels rer Pads																			AP42.10-P-4253A
Discs			•	•	•	•	•	•	•	•	•	•	•				•		
	d booring body		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258CW AP00.20-P-0090SX
☐ Check chassis and loa components for damage	-			•		•		•		•		•		•		•			AP00.20-P-00903A
Replace wiper blades			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.30-P-8253CW
	miles (thousands) years	2	10 1	20	30	40 4	50 5	60 6	70 7	80 8		100 10		120 12	130 13	140 14	150 15		
High Mileage Required Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years i Plus any applicable additional work listed at the end of this service sheet Performed (check if performed)																			
Reset maintenance serv	ice indicator in																		AP00.20-P-0042CV
instrument cluster	ango																		AD10 00 D 01010147
☐ Engine - oil and filter ch	ange																		AP18.00-P-0101CWZ

☐ Check catch, safety catch and hinges on engine hood for proper operation		AP88.40-P-8851CW
☐ Check condition of poly-V-belt	П	AP13.22-P-1352CW
_		
Replace brake fluid		AP42.00-P-4280CW
Check the following fluid levels, correct if necessary		
☐ Check coolant level		AH20.00-P-1142-01V
☐ Brake system		AP42.10-P-4210CW
☐ Power steering		AP46.00-P-4611CW
$oxed{i}$ The fluid level must always be on the		
maximum mark, corresponding to the oil		
temperature.		
☐ Windshield washer system		AP82.35-P-8210CW
Function check		
☐ Parking brake (function test only)		
☐ Replace combination or dust filter		AP83.00-P-8384CW
☐ Check thickness of brake pads, front and		AP42.10-P-4253A
rear		
☐ Correct tire inflation pressure and enter in		
bar or psi:		
LF RF LR RR Spare		
bar/psi:		
Leakage - Major components		AP00.20-P-0053CW
Check underbody and engine compartment for chafe marks, line routing, damaged		
components.		
☐ Visually inspect condition of front axle ball	П	AP33.20-P-3353CW
joints, rubber boots	_	
☐ Visually inspect condition of driveshaft		AP41.10-P-4152CW
flexible discs		
☐ Visually inspect condition of steering		AP46.00-P-4653CW
mechanical components, rubber boots		
i Reminder: Reset maintenance service		AP00.20-P-0042CV
indicator in instrument cluster		
High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles o	r 2 years	
☑ Performed	Not OK	
(check if performed)	<u> </u>	
Electrical system checks		
☐ Horn, high beam flasher, hazard		
warning flasher, turn signals		4 DE 4 20 D E 4 E 2 C
☐ Warning/indicator lamps, illumination and interior lighting/exterior lighting		AP54.30-P-5452C
☐ Check trunk/cargo area lighting		4 DO2 40 D 02C0CIA/
Check and correct headlamp setting		AP82.10-P-8260CW
☐ Battery (Main/starter/auxiliary) check condition using "Midtronics MCR 717"		AP54.10-U-5453A
tester. Attach Midtronics MCR 717 Test		
Report print out here		
Visual and functional checks		
☐ Check seat belts and buckles for signs of		AP91.40-P-9150CW
external damage and proper function		

☐ Check windshield washer and headlamp cleaning system		AP82.30-P-8252CW
		A D77 20 D 77226W/
☐ Check, clean, and lubricate panoramic roof mechanism (where applicable)		AP77.20-P-7732CW
☐ Check bodywork for paintwork damage		AP98.00-P-9850CW
Tire checks		
☐ Tire rotation (where applicable)		
☐ Inspect tires for damage, measure		AP40.10-P-4051CW
thread depth and enter in mm:		
LF RF LR RR outside		
center		
inside		
☐ Activate Tire Pressure Monitoring		
System; Refer to vehicle Operator's Manual		
Chassis checks		
☐ Visually check brake system		
components, lines, hoses, calipers		
☐ Check thickness of brake pads and discs, front and rear wheels removed		
Pads		AP42.10-P-4253A
Discs		AP42.10-P-4258CW
☐ Check chassis and load-bearing body		AP00.20-P-0090SX
components for damage and corrosion		
☐ Replace wiper blades		AP82.30-P-8253CW
High Mileage Required Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years		
1 Plus any applicable additional work listed at the end of this service sheet	N-+ OK	
I Plus any applicable additional work listed at the end of this service sheet ☑ Performed	Not OK	
i Plus any applicable additional work listed at the end of this service sheet ⊠ Performed (check if performed)	Not OK ↓	A DOO 20 D 0042CV
I Plus any applicable additional work listed at the end of this service sheet ☑ Performed	Not OK ↓	AP00.20-P-0042CV
i Plus any applicable additional work listed at the end of this service sheet ☑ Performed (check if performed) ☐ Reset maintenance service indicator in	Not OK ↓	AP00.20-P-0042CV AP18.00-P-0101CWZ
i Plus any applicable additional work listed at the end of this service sheet ⊠ Performed (check if performed) □ Reset maintenance service indicator in instrument cluster	Not OK ↓	
i Plus any applicable additional work listed at the end of this service sheet ☑ Performed (check if performed) ☐ Reset maintenance service indicator in instrument cluster ☐ Engine - oil and filter change	↓	AP18.00-P-0101CWZ
i Plus any applicable additional work listed at the end of this service sheet ☑ Performed (check if performed) ☐ Reset maintenance service indicator in instrument cluster ☐ Engine - oil and filter change ☐ Check catch, safety catch and hinges on	↓	AP18.00-P-0101CWZ
i Plus any applicable additional work listed at the end of this service sheet ⊠ Performed (check if performed) □ Reset maintenance service indicator in instrument cluster □ Engine - oil and filter change □ Check catch, safety catch and hinges on engine hood for proper operation	↓	AP18.00-P-0101CWZ
i Plus any applicable additional work listed at the end of this service sheet ⊠ Performed (check if performed) □ Reset maintenance service indicator in instrument cluster □ Engine - oil and filter change □ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if	↓	AP18.00-P-0101CWZ
i Plus any applicable additional work listed at the end of this service sheet ⊠ Performed (check if performed) □ Reset maintenance service indicator in instrument cluster □ Engine - oil and filter change □ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary		AP18.00-P-0101CWZ AP88.40-P-8851CW
i Plus any applicable additional work listed at the end of this service sheet ⊠ Performed (check if performed) □ Reset maintenance service indicator in instrument cluster □ Engine - oil and filter change □ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary □ Check coolant level □ Brake system □ Power steering		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V
i Plus any applicable additional work listed at the end of this service sheet ⊠ Performed (check if performed) □ Reset maintenance service indicator in instrument cluster □ Engine - oil and filter change □ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary □ Check coolant level □ Brake system □ Power steering i The fluid level must always be on the		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V AP42.10-P-4210CW
i Plus any applicable additional work listed at the end of this service sheet ⊠ Performed (check if performed) □ Reset maintenance service indicator in instrument cluster □ Engine - oil and filter change □ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary □ Check coolant level □ Brake system □ Power steering i The fluid level must always be on the maximum mark, corresponding to the oil		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V AP42.10-P-4210CW
I Plus any applicable additional work listed at the end of this service sheet ☑ Performed (check if performed) ☐ Reset maintenance service indicator in instrument cluster ☐ Engine - oil and filter change ☐ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary ☐ Check coolant level ☐ Brake system ☐ Power steering I The fluid level must always be on the maximum mark, corresponding to the oil temperature.		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V AP42.10-P-4210CW AP46.00-P-4611CW
i Plus any applicable additional work listed at the end of this service sheet ⊠ Performed (check if performed) □ Reset maintenance service indicator in instrument cluster □ Engine - oil and filter change □ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary □ Check coolant level □ Brake system □ Power steering i The fluid level must always be on the maximum mark, corresponding to the oil		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V AP42.10-P-4210CW
I Plus any applicable additional work listed at the end of this service sheet ☑ Performed (check if performed) ☐ Reset maintenance service indicator in instrument cluster ☐ Engine - oil and filter change ☐ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary ☐ Check coolant level ☐ Brake system ☐ Power steering I The fluid level must always be on the maximum mark, corresponding to the oil temperature.		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V AP42.10-P-4210CW AP46.00-P-4611CW
i Plus any applicable additional work listed at the end of this service sheet ☑ Performed (check if performed) ☐ Reset maintenance service indicator in instrument cluster ☐ Engine - oil and filter change ☐ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary ☐ Check coolant level ☐ Brake system ☐ Power steering i The fluid level must always be on the maximum mark, corresponding to the oil temperature. ☐ Windshield washer system ☐ Check thickness of brake pads, front and		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V AP42.10-P-4210CW AP46.00-P-4611CW AP82.35-P-8210CW
I Plus any applicable additional work listed at the end of this service sheet ☑ Performed (check if performed) ☐ Reset maintenance service indicator in instrument cluster ☐ Engine - oil and filter change ☐ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary ☐ Check coolant level ☐ Brake system ☐ Power steering I The fluid level must always be on the maximum mark, corresponding to the oil temperature. ☐ Windshield washer system ☐ Check thickness of brake pads, front and rear		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V AP42.10-P-4210CW AP46.00-P-4611CW AP82.35-P-8210CW
I Plus any applicable additional work listed at the end of this service sheet ☑ Performed (check if performed) ☐ Reset maintenance service indicator in instrument cluster ☐ Engine - oil and filter change ☐ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary ☐ Check coolant level ☐ Brake system ☐ Power steering Î The fluid level must always be on the maximum mark, corresponding to the oil temperature. ☐ Windshield washer system ☐ Check thickness of brake pads, front and rear ☐ Correct tire inflation pressure and enter in bar or psi: LF RF LR RR Spare		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V AP42.10-P-4210CW AP46.00-P-4611CW AP82.35-P-8210CW
I Plus any applicable additional work listed at the end of this service sheet ⊠ Performed (check if performed) □ Reset maintenance service indicator in instrument cluster □ Engine - oil and filter change □ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary □ Check coolant level □ Brake system □ Power steering I The fluid level must always be on the maximum mark, corresponding to the oil temperature. □ Windshield washer system □ Check thickness of brake pads, front and rear □ Correct tire inflation pressure and enter in bar or psi:		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V AP42.10-P-4210CW AP46.00-P-4611CW AP82.35-P-8210CW
I Plus any applicable additional work listed at the end of this service sheet ☑ Performed (check if performed) ☐ Reset maintenance service indicator in instrument cluster ☐ Engine - oil and filter change ☐ Check catch, safety catch and hinges on engine hood for proper operation Check the following fluid levels, correct if necessary ☐ Check coolant level ☐ Brake system ☐ Power steering Î The fluid level must always be on the maximum mark, corresponding to the oil temperature. ☐ Windshield washer system ☐ Check thickness of brake pads, front and rear ☐ Correct tire inflation pressure and enter in bar or psi: LF RF LR RR Spare		AP18.00-P-0101CWZ AP88.40-P-8851CW AH20.00-P-1142-01V AP42.10-P-4210CW AP46.00-P-4611CW AP82.35-P-8210CW

High Mileage Recommended Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years									
☑ Performed	Not								
(check if performed)		<u> </u>							
Electrical system checks									
☐ Horn, high beam flasher, hazard warning flasher, turn signals									
☐ Warning/indicator lamps, illumination and interior lighting/exterior lighting			AP54.30-P-5452C						
☐ Check trunk/cargo area lighting									
☐ Battery (Main/starter/auxiliary) check condition using "Midtronics MCR 717" tester. Attach Midtronics MCR 717 Test Report print out here			AP54.10-U-5453A						
Visual and functional checks									
☐ Check windshield washer and headlamp cleaning system			AP82.30-P-8252CW						
Tire checks									
☐ Tire rotation (where applicable)									
☐ Inspect tires for damage, measure thread depth and enter in mm: LF RF LR RR outside center inside			AP40.10-P-4051CW						
☐ Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual									
Chassis checks									
☐ Visually check brake system components, lines, hoses, calipers									
☐ Check thickness of brake pads and discs,									
front and rear wheels removed									
Pads			AP42.10-P-4253A						
Discs			AP42.10-P-4258CW						
☐ Replace wiper blades			AP82.30-P-8253CW						
High Mileage Additional Work ☑ Performed (check if performed)									
☐ Replace fuel filter	If more than 150,000 mi or 15 years since last replacement		AP47.20-P-0780CWZ						
☐ Replace coolant	If more than 150,000 mi or 15 years since last replacement		AP20.00-P-2080CW						
☐ Automatic transmission - oil and filter change	If more than 40,000 mi or 4 years since last replacement		AP27.00-P-2702W						
☐ Replace air filter	If more than 40,000 mi or 4 years since last replacement		AP09.10-P-0980CWZ						
☐ Replace spark plugs									
Engine 272	If more than 80,000 mi or 8 years since last replacement		AP15.10-P-1580CWZ						