



Mercedes-Benz

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

Model Year 2010
USA


Model 212



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 <input type="checkbox"/>	NO <input type="checkbox"/>
--	---	---------------	------------------------------	-----------------------------

 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			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP00.20-P-0042EW
<input type="checkbox"/> Engine - oil and filter change engine 272.977 engine 272.980 engine 273 engine 156			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP18.00-P-0101VA AP18.00-P-0101PIT AP18.00-P-0101SX AP18.00-P-0101TMG
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP88.40-P-8851EW
<input type="checkbox"/> Check condition of poly-V-belt				•		•		•		•		•		•		•		<input type="checkbox"/> AP13.22-P-1352EW
<input type="checkbox"/> Clean visible area of water deflector			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP82.35-P-8232A
<input type="checkbox"/> Replace brake fluid				•		•		•		•		•		•		•		AP42.00-P-4280EW
<input type="checkbox"/> Replace combination or dust filter				•		•		•		•		•		•		•		AP83.00-P-8384EW
<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 including spare (where applicable) and enter in the table at the end of the service sheet			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP40.15-P-4061A
<input type="checkbox"/> Leakage - major components - check underbody and engine compartment for chafe marks, line routing, damaged components				•		•		•		•		•		•		•		<input type="checkbox"/> AP00.20-P-0053EW
<input type="checkbox"/> Visually inspect condition of front axle ball joints, rubber boots				•		•		•		•		•		•		•		<input type="checkbox"/> AP33.20-P-3353EW
<input type="checkbox"/> Visually inspect condition of driveshaft flexible discs				•		•		•		•		•		•		•		<input type="checkbox"/> AP41.10-P-4152EW
<input type="checkbox"/> Visually inspect condition of steering mechanical components, rubber boots				•		•		•		•		•		•		•		<input type="checkbox"/> AP46.00-P-4653EW
<input type="checkbox"/> Coolant - check fluid level and correct if necessary <input type="checkbox"/> refer to AH20.00-P-1142-01CW <input type="checkbox"/> observe correct coolant composition			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Brake system - check fluid level and correct if necessary			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4210EW
<input type="checkbox"/> Power steering - check fluid level and correct if necessary except CODE 211 (Direct-Steer system) <input type="checkbox"/> the fluid level must always be on the maximum mark, corresponding to the oil temperature			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP46.00-P-4612EW
<input type="checkbox"/> Windshield washer system - check fluid level and correct if necessary			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP82.35-P-8210EW
<input type="checkbox"/> Parking brake (function test only)				•		•		•		•		•		•		•		<input type="checkbox"/> AP42.00-P-4290BA
<input type="checkbox"/> Reset reminder - if not yet performed maintenance service indicator in instrument cluster <input type="checkbox"/> reminder - if not yet performed			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP00.20-P-0042EW
Required Additional Work miles (thousands) <input checked="" type="checkbox"/> Performed (check if performed)		2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	Not OK ↓
<input type="checkbox"/> Rear axle differential fluid replacement CODE 471 (manual locking differential)			•			•				•				•				AP35.00-P-3501CMG
<input type="checkbox"/> Automatic transmission - oil and filter change						•				•				•				AP27.00-P-2702W
<input type="checkbox"/> Replace air filter engine 272, 273 engine 156						•				•				•				AP09.10-P-0980EW AP09.10-P-0980CMG
<input type="checkbox"/> Replace spark plugs																		

Required Additional Work	miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	Not OK
<input checked="" type="checkbox"/> Performed (check if performed)	years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	↓
engine 272, 273								•						•				AP15.10-P-1580EW
engine 156								•						•				AP15.10-P-1580CMG
<input type="checkbox"/> Replace fuel filter																	•	AP47.20-P-0780EW
<input type="checkbox"/> Replace coolant <input checked="" type="checkbox"/> observe correct coolant composition																	•	AP20.00-P-2080EW
Recommended Service Work	miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	Not OK
<input checked="" type="checkbox"/> Performed (check if performed)	years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	↓
<input type="checkbox"/> Replace combination or dust filter			•		•		•		•		•		•		•		•	AP83.00-P-8384EW
<input type="checkbox"/> Replace wiper blades			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
<input type="checkbox"/> Horn - Electrical system check			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Warning/indicator lamps - Electrical system check			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP54.30-P-5453EW
<input type="checkbox"/> Illumination and interior lighting - Electrical system check			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP54.30-P-5451EW
<input type="checkbox"/> Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP82.10-P-8252EW
<input type="checkbox"/> Check trunk/cargo area lighting			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Check and correct headlamp setting				•		•		•		•		•		•		•		AP82.10-P-8260EW
<input type="checkbox"/> Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test report print out here			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/> Check seat belts and buckles for signs of external damage and proper function				•		•		•		•		•		•		•		<input type="checkbox"/> AP91.40-P-9150EW
<input type="checkbox"/> Check windshield washer and headlamp cleaning system			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP82.30-P-8252EW
<input type="checkbox"/> Check, clean, and lubricate tilt/sliding roof mechanism where applicable				•		•		•		•		•		•		•		
<input type="checkbox"/> Check, clean, and lubricate panoramic roof mechanism with CODE 413 (panoramic sliding sunroof)				•		•		•		•		•		•		•		AP77.20-P-7732EW
<input type="checkbox"/> Check bodywork for paintwork damage				•		•		•		•		•		•		•		<input type="checkbox"/> AP98.00-P-9850EW
<input type="checkbox"/> Tire rotation where applicable			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
<input type="checkbox"/> Inspect tires for damage, measure thread depth and enter table at the end of the service sheet			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP40.10-P-4051EW
<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 <input checked="" type="checkbox"/> refer to vehicle Operator's Manual			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
<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 - except CODE B07 (AMG high-performance ceramic composite braking system)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4258EW
discs - CODE B07 (AMG high-performance ceramic composite braking system)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4258QQ

Recommended Service Work	miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150			
																		years	1	2
<input checked="" type="checkbox"/> Performed (check if performed)																			<input type="checkbox"/>	AP00.20-P-0090EW
High Mileage Required Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years																				
Plus any applicable additional work listed at the end of the service sheet																				
<input checked="" type="checkbox"/> Performed (check if performed)																			<input type="checkbox"/>	AP00.20-P-0042EW
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster																			<input type="checkbox"/>	AP00.20-P-0042EW
<input type="checkbox"/> Engine - oil and filter change engine 272.977 engine 272.980 engine 273 engine 156																			<input type="checkbox"/>	AP18.00-P-0101VA AP18.00-P-0101PIT AP18.00-P-0101SX AP18.00-P-0101TMG
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation																			<input type="checkbox"/>	AP88.40-P-8851EW
<input type="checkbox"/> Check condition of poly-V-belt																			<input type="checkbox"/>	AP13.22-P-1352EW
<input type="checkbox"/> Clean visible area of water deflector																			<input type="checkbox"/>	AP82.35-P-8232A
<input type="checkbox"/> Replace brake fluid																			<input type="checkbox"/>	AP42.00-P-4280EW
<input type="checkbox"/> Replace combination or dust filter																			<input type="checkbox"/>	AP83.00-P-8384EW
<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 including spare (where applicable) and enter in the table at the end of the service sheet																			<input type="checkbox"/>	AP40.15-P-4061A
<input type="checkbox"/> Leakage - major components - check underbody and engine compartment for chafe marks, line routing, damaged components																			<input type="checkbox"/>	AP00.20-P-0053EW
<input type="checkbox"/> Visually inspect condition of front axle ball joints, rubber boots																			<input type="checkbox"/>	AP33.20-P-3353EW
<input type="checkbox"/> Visually inspect condition of driveshaft flexible discs																			<input type="checkbox"/>	AP41.10-P-4152EW
<input type="checkbox"/> Visually inspect condition of steering mechanical components, rubber boots																			<input type="checkbox"/>	AP46.00-P-4653EW
<input type="checkbox"/> Coolant - check fluid level and correct if necessary <input checked="" type="checkbox"/> refer to AH20.00-P-1142-01CW <input checked="" type="checkbox"/> observe correct coolant composition																			<input type="checkbox"/>	
<input type="checkbox"/> Brake system - check fluid level and correct if necessary																			<input type="checkbox"/>	AP42.10-P-4210EW
<input type="checkbox"/> Power steering - check fluid level and correct if necessary except CODE 211 (Direct-Steer system) <input checked="" type="checkbox"/> the fluid level must always be on the maximum mark, corresponding to the oil temperature																			<input type="checkbox"/>	AP46.00-P-4612EW
<input type="checkbox"/> Windshield washer system - check fluid level and correct if necessary																			<input type="checkbox"/>	AP82.35-P-8210EW
<input type="checkbox"/> Parking brake (function test only)																			<input type="checkbox"/>	AP42.00-P-4290BA
<input type="checkbox"/> Reset reminder - if not yet performed maintenance service indicator in instrument cluster <input checked="" type="checkbox"/> reminder - if not yet performed																			<input type="checkbox"/>	AP00.20-P-0042EW
High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years																				
Plus any applicable additional work listed at the end of the service sheet																				
<input checked="" type="checkbox"/> Performed (check if performed)																			<input type="checkbox"/>	
<input type="checkbox"/> Replace wiper blades																			<input type="checkbox"/>	
<input type="checkbox"/> Horn - Electrical system check																			<input type="checkbox"/>	AP54.30-P-5453EW
<input type="checkbox"/> Warning/indicator lamps - Electrical system check																			<input type="checkbox"/>	AP54.30-P-5451EW
<input type="checkbox"/> Illumination and interior lighting - Electrical system check																			<input type="checkbox"/>	AP82.10-P-8252EW
<input type="checkbox"/> Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check																			<input type="checkbox"/>	
<input type="checkbox"/> Check trunk/cargo area lighting																			<input type="checkbox"/>	

<input type="checkbox"/> Check and correct headlamp setting	AP82.10-P-8260EW
<input type="checkbox"/> Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test report print out here	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/> Check seat belts and buckles for signs of external damage and proper function	<input type="checkbox"/> AP91.40-P-9150EW
<input type="checkbox"/> Check windshield washer and headlamp cleaning system	<input type="checkbox"/> AP82.30-P-8252EW
<input type="checkbox"/> Check, clean, and lubricate tilt/sliding roof mechanism where applicable	
<input type="checkbox"/> Check, clean, and lubricate panoramic roof mechanism with CODE 413 (panoramic sliding sunroof)	AP77.20-P-7732EW
<input type="checkbox"/> Check bodywork for paintwork damage	<input type="checkbox"/> AP98.00-P-9850EW
<input type="checkbox"/> Tire rotation where applicable	
<input type="checkbox"/> Inspect tires for damage, measure thread depth and enter table at the end of the service sheet	<input type="checkbox"/> AP40.10-P-4051EW
<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 <input type="checkbox"/> refer to vehicle Operator's Manual	
<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 - except CODE B07 (AMG high-performance ceramic composite braking system) discs - CODE B07 (AMG high-performance ceramic composite braking system)	<input type="checkbox"/> AP42.10-P-4253A <input type="checkbox"/> AP42.10-P-4258EW <input type="checkbox"/> AP42.10-P-4258QQ
<input type="checkbox"/> Check chassis and load-bearing body components for damage and corrosion	<input type="checkbox"/> AP00.20-P-0090EW
High Mileage Required Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years	
<input type="checkbox"/> Plus any applicable additional work listed at the end of the 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-0042EW
<input type="checkbox"/> Engine - oil and filter change engine 272.977 engine 272.980 engine 273 engine 156	AP18.00-P-0101VA AP18.00-P-0101PIT AP18.00-P-0101SX AP18.00-P-0101TMG
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation	<input type="checkbox"/> AP88.40-P-8851EW
<input type="checkbox"/> Clean visible area of water deflector	AP82.35-P-8232A
<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 including spare (where applicable) and enter in the table at the end of the service sheet	AP40.15-P-4061A
<input type="checkbox"/> Coolant - check fluid level and correct if necessary <input type="checkbox"/> refer to AH20.00-P-1142-01CW <input type="checkbox"/> observe correct coolant composition	<input type="checkbox"/>
<input type="checkbox"/> Brake system - check fluid level and correct if necessary	<input type="checkbox"/> AP42.10-P-4210EW
<input type="checkbox"/> Power steering - check fluid level and correct if necessary except CODE 211 (Direct-Steer system) <input type="checkbox"/> the fluid level must always be on the maximum mark, corresponding to the oil temperature	<input type="checkbox"/> AP46.00-P-4612EW
<input type="checkbox"/> Windshield washer system - check fluid level and correct if necessary	<input type="checkbox"/> AP82.35-P-8210EW

<input type="checkbox"/> Reset reminder - if not yet performed maintenance service indicator in instrument cluster	AP00.20-P-0042EW
<input checked="" type="checkbox"/> reminder - if not yet performed	
High Mileage Recommended 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 the service sheet	
<input checked="" type="checkbox"/> Performed (check if performed)	Not OK ↓
<input type="checkbox"/> Replace combination or dust filter	AP83.00-P-8384EW
<input type="checkbox"/> Replace wiper blades	
<input type="checkbox"/> Horn - Electrical system check	<input type="checkbox"/>
<input type="checkbox"/> Warning/indicator lamps - Electrical system check	<input type="checkbox"/> AP54.30-P-5453EW
<input type="checkbox"/> Illumination and interior lighting - Electrical system check	<input type="checkbox"/> AP54.30-P-5451EW
<input type="checkbox"/> Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check	<input type="checkbox"/> AP82.10-P-8252EW
<input type="checkbox"/> Check trunk/cargo area lighting	<input type="checkbox"/>
<input type="checkbox"/> Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test report print out here	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/> Check windshield washer and headlamp cleaning system	<input type="checkbox"/> AP82.30-P-8252EW
<input type="checkbox"/> Tire rotation where applicable	
<input type="checkbox"/> Inspect tires for damage, measure thread depth and enter table at the end of the service sheet	<input type="checkbox"/> AP40.10-P-4051EW
<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 <input checked="" type="checkbox"/> refer to vehicle Operator's Manual	
<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 - except CODE B07 (AMG high-performance ceramic composite braking system)	<input type="checkbox"/> AP42.10-P-4258EW
discs - CODE B07 (AMG high-performance ceramic composite braking system)	<input type="checkbox"/> AP42.10-P-4258QQ
High Mileage Additional Work	
<input checked="" type="checkbox"/> Performed (check if performed)	
<input type="checkbox"/> Rear axle differential fluid replacement CODE 471 (manual locking differential)	At 2,000 miles, then if more than 40,000 mi or 4 years since last replacement AP35.00-P-3501CMG
<input type="checkbox"/> Automatic transmission - oil and filter change	If more than 40,000 mi or 4 years since last replacement AP27.00-P-2702W
<input type="checkbox"/> Replace air filter engine 272, 273	If more than 40,000 mi or 4 years since last replacement AP09.10-P-0980EW
engine 156	If more than 40,000 mi or 4 years since last replacement AP09.10-P-0980CMG
<input type="checkbox"/> Replace spark plugs engine 272, 273	If more than 60,000 mi or 6 years since last replacement AP15.10-P-1580EW
engine 156	If more than 60,000 mi or 6 years since last replacement AP15.10-P-1580CMG
<input type="checkbox"/> Replace fuel filter	If more than 150,000 mi or 15 years since last replacement AP47.20-P-0780EW
<input type="checkbox"/> Replace coolant <input checked="" type="checkbox"/> observe correct coolant composition	If more than 150,000 mi or 15 years since last replacement AP20.00-P-2080EW

Tire inflation pressure (bar/psi)				
LF	RF	LR	RR	Spare

Tire thread depth (mm)				
	LF	RF	LR	RR
outside				
center				
inside				