

## Mercedes-Benz

AP00.20-U-1208FG

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

Model Year 2011 USA

## **Model 204.0**



Customer:			Repair order nur	mber:		
Tire Rotation (non-staggered width wheel setup only)	A 5,000-mile recommende likely necessitate tire rotati each 10,000-mile maintena 10,000-mile maintenance s	on at least once in between ance service and at every	Tires rotated	YES		NO
Note: For any co	ondition found while performi m the repair using a separate	ng the checks or inspections e repair order.	s included in this m	naintenar	nce sheet	, determine
Current mileage read	ling:	_ Oi	il grade/viscosity:_			
Additional notes:						
Service work to be poservice advisor:	erformed as advised by		Confirm work has below:	been pe	erformed b	by signing

Required Service Work miles (thousands)  Performed years (check if performed)	2	10 1	20 2	30 3	40 4	50 5	60 6	70 7	80 8	90	100 10	110 11	120 12	130 13	140 14	150 15	Not OK	
Reset maintenance service indicator in instrument cluster		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0042CV
☐ Engine - oil and filter change engine 272.947/961 engine 272.948		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101PIT AP18.00-P-0101VA
engine 156		•	:	•	:	:	•	•		•	•	•	:	•	:	:		AP18.00-P-0101CMG
Check catch, safety catch and hinges on engine hood for proper operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP88.40-P-8851CW
☐ Check condition of poly-V-belt			•		•		•		•		•		•		•			AP13.22-P-1352CW
☐ Clean water deflector		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8232A
☐ Replace brake fluid			•		•		•		•		•		•		•			AP42.00-P-4280CW
☐ Replace combination filter			•		•		•		•		•		•		•			AP83.00-P-8384EW
☐ Check thickness of brake pads, front and rear		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4253A
Correct tire inflation pressure including spare (where applicable) and enter in the table at the end of the service sheet		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.15-P-4061A
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
Coolant - check fluid level and correct if necessary  i refer to AH20.00-P-1142-01CW i observe correct coolant composition		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Brake system - check fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4210CW
Power steering - check fluid level and correct if necessary  Ithe fluid level must always be on the maximum mark, corresponding to the oil temperature		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP46.00-P-4612CW
☐ Windshield washer system - check fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8210CW
☐ Parking brake (function test only)			•		•		•		•		•		•		•			AP42.00-P-4290BA
Reset maintenance service indicator in instrument cluster  irreminder - if not yet performed		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0042CV
Required Additional Work miles (thousands)  Performed years (check if performed)	2	10 1	20 2	30 3	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 <b>↓</b>	
Rear axle differential fluid replacement CODE 471 (manual locking differential)	•				•				•				•					AP35.00-P-3501CMG
Replace air filter engine 156					•				•				•					AP09.10-P-0980CMG
engine 272					•				•				•					AP09.10-P-0980CWZ
☐ Automatic transmission - oil and filter change transmission 722.9					•				•				•					AP27.00-P-2702W
Replace spark plugs engine 156							•						•					AP15.10-P-1580CMG

Required Additional Work miles (thousands)	2	10	20	30	40	50		70	80	90	100					150		
Performed years (check if performed)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK <b>↓</b>	
engine 272							•						•					AP15.10-P-1580CWZ
☐ Replace fuel filter																•		AP47.20-P-0780CWZ
Replace coolant  i observe correct coolant composition																•		AP20.00-P-2080CW
Recommended Service miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
Work  ☑ Performed years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK	
(check if performed)																	•	
Replace combination filter		•		•		•		•		•		•		•		•		AP83.00-P-8384EW
☐ Horn - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Warning/indicator lamps - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5451CW
☐ Illumination and interior lighting - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5453CW
Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.10-P-8252EW
☐ Check trunk/cargo area lighting		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Check and correct headlamp setting			•		•		•		•		•		•		•			AP82.10-P-8260CW
☐ Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test report print out here		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.10-U-5453A
☐ Check seat belts and buckles for signs of external damage and proper function			•		•		•		•		•		•		•			AP91.40-P-9150CW
☐ Check windshield washer and headlamp cleaning system		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.30-P-8252CW
Check, clean, and lubricate tilt/sliding roof mechanism where applicable			•		•		•		•		•		•		•			
Check, clean, and lubricate panoramic roof mechanism CODE 413 (panoramic glass roof with top sliding roof)			•		•		•		•		•		•		•			AP77.20-P-7732CW
☐ Check bodywork for paintwork damage			•		•		•		•		•		•		•			AP98.00-P-9850CW
☐ Tire rotation where applicable		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Inspect tires for damage, measure thread depth and enter table at the end of the service sheet		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4051EW
Check TIREFIT tire sealant expiration date where applicable		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4054R
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 components for damage and corrosion			•		•		•		•		•		•		•			AP00.20-P-0090SX
Replace wiper blades		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
High Mileage Required Service Work at 1	60,	000	mi	les	or	16 y	/ea	rs;	the	n e	very	20,0	000	mile	s or	2 ye	ears	
Plus any applicable additional work lis	ste	d at	the	e en	nd d	of th	ne s	erv	ice	sh	eet						N 4	
Performed																	Not OK	
	(check if performed)																	
☐ Reset maintenance service indicator in instrument cluster AP00.20-P-0042CV																		

$\square$ Engine - oil and filter change		
engine 272.947/961		AP18.00-P-0101PIT
engine 272.948		AP18.00-P-0101VA
engine 156		AP18.00-P-0101CMG AP88.40-P-8851CW
Check catch, safety catch and hinges on engine hood for proper operation		AP13.22-P-1352CW
☐ Check condition of poly-V-belt		
Clean water deflector		AP82.35-P-8232A
Replace brake fluid	,	AP42.00-P-4280CW
Replace combination filter		AP83.00-P-8384EW
☐ Check thickness of brake pads, front and rear		AP42.10-P-4253A
$\square$ Correct tire inflation pressure including spare (where applicable) and enter in the table at the end of the service sheet		AP40.15-P-4061A
$\square$ Leakage - major components - check underbody and engine compartment for chafe marks, line routing, damaged components		AP00.20-P-0053CW
$\square$ Visually inspect condition of front axle ball joints, rubber boots		AP33.20-P-3353CW
$\square$ Visually inspect condition of driveshaft flexible discs		AP41.10-P-4152CW
☐ Visually inspect condition of steering mechanical components, rubber boots		AP46.00-P-4653CW
☐ Coolant - check fluid level and correct if necessary  i refer to AH20.00-P-1142-01CW i observe correct coolant composition		
☐ Brake system - check fluid level and correct if necessary		AP42.10-P-4210CW
Power steering - check fluid level and correct if necessary  I the fluid level must always be on the maximum mark, corresponding to the oil temperature		AP46.00-P-4612CW
☐ Windshield washer system - check fluid level and correct if necessary		AP82.35-P-8210CW
		A D 40 00 D 4000DA
II I Parking brake (function test only)		AP42.00-P-4290BA
☐ Parking brake (function test only)  ☐ Reset maintenance service indicator in instrument cluster		AP42.00-P-4290BA AP00.20-P-0042CV
☐Reset maintenance service indicator in instrument cluster		
		AP00.20-P-0042CV
Reset maintenance service indicator in instrument cluster  ireminder - if not yet performed		AP00.20-P-0042CV
Reset maintenance service indicator in instrument cluster  i reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  Plus any applicable additional work listed at the end of the service sheet  Performed		AP00.20-P-0042CV
Reset maintenance service indicator in instrument cluster  ireminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  i Plus any applicable additional work listed at the end of the service sheet  Performed (check if performed)	or 2 yea Not Oh ↓	AP00.20-P-0042CV
Reset maintenance service indicator in instrument cluster  i reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  Plus any applicable additional work listed at the end of the service sheet  Performed	or 2 yea	AP00.20-P-0042CV
Reset maintenance service indicator in instrument cluster  ireminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  i Plus any applicable additional work listed at the end of the service sheet  Performed (check if performed)	or 2 yea	AP00.20-P-0042CV  ars ( AP54.30-P-5451CW
Reset maintenance service indicator in instrument cluster il reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles il Plus any applicable additional work listed at the end of the service sheet Performed (check if performed)  Horn - Electrical system check	or 2 year	AP00.20-P-0042CV  Ars  AP54.30-P-5451CW  AP54.30-P-5453CW
Reset maintenance service indicator in instrument cluster il reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles il Plus any applicable additional work listed at the end of the service sheet Performed (check if performed)  Horn - Electrical system check  Warning/indicator lamps - Electrical system check	or 2 year	AP00.20-P-0042CV  ars ( AP54.30-P-5451CW
Reset maintenance service indicator in instrument cluster il reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles il Plus any applicable additional work listed at the end of the service sheet Performed (check if performed)  Horn - Electrical system check Warning/indicator lamps - Electrical system check Illumination and interior lighting - Electrical system check	or 2 year	AP00.20-P-0042CV  Ars  AP54.30-P-5451CW  AP54.30-P-5453CW
Reset maintenance service indicator in instrument cluster il reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles il Plus any applicable additional work listed at the end of the service sheet Performed (check if performed)  Horn - Electrical system check Warning/indicator lamps - Electrical system check Illumination and interior lighting - Electrical system check Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check	or 2 year	AP00.20-P-0042CV  Ars  AP54.30-P-5451CW  AP54.30-P-5453CW
Reset maintenance service indicator in instrument cluster  i reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  Plus any applicable additional work listed at the end of the service sheet  Performed (check if performed)  Horn - Electrical system check  Warning/indicator lamps - Electrical system check  Illumination and interior lighting - Electrical system check  Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check  Check trunk/cargo area lighting	or 2 year	AP00.20-P-0042CV  Ars  AP54.30-P-5451CW  AP54.30-P-5453CW  AP82.10-P-8252EW
Reset maintenance service indicator in instrument cluster  ireminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  Plus any applicable additional work listed at the end of the service sheet  Performed (check if performed)  Horn - Electrical system check  Warning/indicator lamps - Electrical system check  Illumination and interior lighting - Electrical system check  Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check  Check trunk/cargo area lighting  Check and correct headlamp setting  Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test	or 2 year	AP00.20-P-0042CV  Ars  (  AP54.30-P-5451CW  AP54.30-P-5453CW  AP82.10-P-8252EW  AP82.10-P-8260CW
Reset maintenance service indicator in instrument cluster  il reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  il Plus any applicable additional work listed at the end of the service sheet  Performed (check if performed)  Horn - Electrical system check  Warning/indicator lamps - Electrical system check  Illumination and interior lighting - Electrical system check  Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check  Check trunk/cargo area lighting  Check and correct headlamp setting  Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test report print out here	or 2 yea	AP00.20-P-0042CV  Ars  (  AP54.30-P-5451CW  AP54.30-P-5453CW  AP82.10-P-8252EW  AP82.10-P-8260CW  AP54.10-U-5453A
□ Reset maintenance service indicator in instrument cluster  il reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  il Plus any applicable additional work listed at the end of the service sheet  □ Performed (check if performed)  □ Horn - Electrical system check  □ Warning/indicator lamps - Electrical system check  □ Illumination and interior lighting - Electrical system check  □ Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check  □ Check trunk/cargo area lighting  □ Check and correct headlamp setting  □ Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test report print out here  □ Check seat belts and buckles for signs of external damage and proper function	Not Or	AP00.20-P-0042CV  Ars  (  AP54.30-P-5451CW  AP54.30-P-5453CW  AP82.10-P-8252EW  AP82.10-P-8260CW  AP54.10-U-5453A  AP91.40-P-9150CW
□ Reset maintenance service indicator in instrument cluster  i reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  i Plus any applicable additional work listed at the end of the service sheet  Performed (check if performed)  □ Horn - Electrical system check  □ Warning/indicator lamps - Electrical system check  □ Illumination and interior lighting - Electrical system check  □ Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check  □ Check trunk/cargo area lighting  □ Check and correct headlamp setting  □ Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test report print out here  □ Check seat belts and buckles for signs of external damage and proper function  □ Check windshield washer and headlamp cleaning system  □ Check, clean, and lubricate tilt/sliding roof mechanism	Not Or	AP00.20-P-0042CV  Ars  (  AP54.30-P-5451CW  AP54.30-P-5453CW  AP82.10-P-8252EW  AP82.10-P-8260CW  AP54.10-U-5453A  AP91.40-P-9150CW
Reset maintenance service indicator in instrument cluster  i reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  Plus any applicable additional work listed at the end of the service sheet  Performed (check if performed)  Horn - Electrical system check  Warning/indicator lamps - Electrical system check  Illumination and interior lighting - Electrical system check  Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check  Check trunk/cargo area lighting  Check and correct headlamp setting  Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test report print out here  Check seat belts and buckles for signs of external damage and proper function  Check windshield washer and headlamp cleaning system  Check, clean, and lubricate tilt/sliding roof mechanism where applicable  Check, clean, and lubricate panoramic roof mechanism	Not Or	AP00.20-P-0042CV  Ars  (  AP54.30-P-5451CW  AP54.30-P-5453CW  AP82.10-P-8252EW  AP82.10-P-8260CW  AP54.10-U-5453A  AP91.40-P-9150CW  AP82.30-P-8252CW
Reset maintenance service indicator in instrument cluster  i reminder - if not yet performed  High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles  Plus any applicable additional work listed at the end of the service sheet  Performed (check if performed)  Horn - Electrical system check  Warning/indicator lamps - Electrical system check  Illumination and interior lighting - Electrical system check  Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check  Check trunk/cargo area lighting  Check and correct headlamp setting  Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test report print out here  Check seat belts and buckles for signs of external damage and proper function  Check windshield washer and headlamp cleaning system  Check, clean, and lubricate tilt/sliding roof mechanism where applicable  Check, clean, and lubricate panoramic roof mechanism CODE 413 (panoramic glass roof with top sliding roof)	Not Or	AP00.20-P-0042CV  Ars  (  AP54.30-P-5451CW  AP54.30-P-5453CW  AP82.10-P-8252EW  AP82.10-P-8260CW  AP54.10-U-5453A  AP91.40-P-9150CW  AP82.30-P-8252CW

Check TIREFIT tire sealant expiration date where applicable	Ш	AP40.10-P-4054R
□ 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 components for damage and corrosion		AP00.20-P-0090SX
☐ Replace wiper blades		
High Mileage Required Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years	ears	
i Plus any applicable additional work listed at the end of the service sheet		
☑ Performed	Not OK	(
(check if performed)	Ψ_	
Reset maintenance service indicator in instrument cluster		AP00.20-P-0042CV
☐ Engine - oil and filter change		
engine 272.947/961		AP18.00-P-0101PIT
engine 272.948		AP18.00-P-0101VA
engine 156		AP18.00-P-0101CMG AP88.40-P-8851CW
☐ Check catch, safety catch and hinges on engine hood for proper operation		
Clean water deflector		AP82.35-P-8232A
☐ Check thickness of brake pads, front and rear		AP42.10-P-4253A
$\square$ Correct tire inflation pressure including spare (where applicable) and enter in the table at the end of the service sheet		AP40.15-P-4061A
☐ Coolant - check fluid level and correct if necessary		
<b>I</b> refer to AH20.00-P-1142-01CW		
i observe correct coolant composition		
☐ Brake system - check fluid level and correct if necessary		AP42.10-P-4210CW
Power steering - check fluid level and correct if necessary		AP46.00-P-4612CW
i the fluid level must always be on the maximum mark, corresponding to the oil temperature		
☐ Windshield washer system - check fluid level and correct if necessary		AP82.35-P-8210CW
Reset maintenance service indicator in instrument cluster		AP00.20-P-0042CV
i reminder - if not yet performed		
High Mileage Recommended Service Work at 170,000 miles or 17 years; then every 20,000 miles	or 2 yea	ars
☐ Plus any applicable additional work listed at the end of the service sheet ☐ Performed	Not Ok	<b>(</b>
(check if performed)	₩	•
☐ Replace combination filter		AP83.00-P-8384EW
☐ Horn - Electrical system check		
☐ Warning/indicator lamps - Electrical system check		AP54.30-P-5451CW
☐ Illumination and interior lighting - Electrical system check		AP54.30-P-5453CW
☐ Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check		AP82.10-P-8252EW
☐ Check trunk/cargo area lighting		
☐ Battery (Main/starter/auxiliary) check condition using Midtronics battery tester. Attach Midtronics test report print out here		AP54.10-U-5453A
☐ Check windshield washer and headlamp cleaning system		AP82.30-P-8252CW
☐ Tire rotation where applicable		
☐ Inspect tires for damage, measure thread depth and enter table at the end of the service sheet		AP40.10-P-4051EW
☐ Check TIREFIT tire sealant expiration date where applicable		AP40.10-P-4054R

☐ 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									
High Mileage Additional Work  Performed (check if performed)									
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 lastreplacement		AP35.00-P-3501CMG						
Replace air filter									
engine 156	If more than 40,000 mi or 4 years since last replacement		AP09.10-P-0980CMG						
engine 272	If more than 40,000 mi or 4 years since last replacement	-	AP09.10-P-0980CWZ						
Automatic transmission - oil and filter change transmission 722.9	If more than 40,000 mi or 4 years since last replacement		AP27.00-P-2702W						
Replace spark plugs									
engine 156	If more than 60,000 mi or 6 years since last replacement		AP15.10-P-1580CMG						
engine 272	If more than 60,000 mi or 6 years since last replacement		AP15.10-P-1580CWZ						
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						
i observe correct coolant composition									

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

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