

## Mercedes-Benz

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

Model	Year	201	5
USA			

## Model 222



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

Required Service Work miles (thousands)  Performed years (check if performed)	2	10 1	20 2	30	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 <b>↓</b>	
Reset Maintenance service indicator in instrument cluster		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0043HA
☐ Replace combination filter			•		•		•		•		•		•		•			AP83.00-P-8384HA
☐ Check parking brake (function only)			•		•		•		•		•		•		•			AP42.00-P-4290BA
☐ Engine – oil and filter change																		
engine 157		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101EWG
engine 276		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101CWZ
engine 277		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101HC
engine 278		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101EW
engine 279		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101HA
Check condition of poly-V-belt except model 222.163			•		•		•		•		•		•		•			AP13.22-P-1352EW
☐ Inspect trailer hitch condition and function with CODE 550 (Trailer hitch)			•		•		•		•		•		•		•			AP31.11-P-3152HA
☐ Check thickness of brake pads front and rear			•		•		•		•		•		•		•			AP42.10-P-4252HA
☐ Check and correct all tire air pressures, including spare where applicable		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.15-P-4061A
☐ Check vehicle underside for leaks and damage			•		•		•		•		•		•		•			AP00.20-P-0054J
☐ Check all visible engine components for leaks			•		•		•		•		•		•		•			AP00.20-P-0055A
☐ Inspect front axle and front axle ball joints, check rubber boots			•		•		•		•		•		•		•			AP33.20-P-3353HA
☐ Inspect rear axle and rear axle ball joints, check rubber boots			•		•		•		•		•		•		•			AP35.20-P-3552C
☐ Inspect steering and tie rods, inspect rubber boots			•		•		•		•		•		•		•			AP46.00-P-4653HA
☐ Inspect suspension struts or shock absorbers and springs			•		•		•		•		•		•		•			AP32.25-P-3255B
☐ Inspect driveshaft flexible discs			•		•		•		•		•		•		•			AP41.10-P-4152HA
☐ Check catch, safety catch and hinges on engine hood for proper operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Clean visible area of water deflector		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8232HA
☐ Active Body Control-check fluid level and correct if necessary  CODE 487 (Active Body Control (ABC))		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP32.50-P-3213HA
☐ Check coolant level in coolant expansion reservoir for high-voltage battery cooling circuit and correct if necessary model 222.163			•		•		•		•		•		•		•			AP20.30-P-2053A
☐ Check coolant level and correct if necessary  ☐ refer to AH20.00-P-1142-01LFB and AH20.00-P-1142-01MUB ☐ observe correct coolant composition			•		•		•		•		•		•		•			
Check brake fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4210HA
Replace brake fluid			•		•		•		•		•		•		•			AP42.00-P-4280HA
☐ Check windshield washer system fluid, correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8210HA
☐ Check charging cable and vehicle socket for mechanical damage model 222.163		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.10-P-5458B

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  I reminder - if not yet performed		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0043HA
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>	
Replace coolant engine 279				•			•			•			•			•		AP20.00-P-2080AH
Replace air filter engine 157, 279 engine 157				•			•			•			•			•		AP09.10-P-0980AB
engine 279				•			•			•			•			•		AP09.10-P-0980SZ
☐ Automatic transmission-oil and filter change engine 157 with NAG2-V Sport and wet start-up clutch and engine 279 NAG2-VFE+ (transmission 722.9)				•			•			•			•			•		AP27.00-P-2702W
Automatic transmission-oil and filter change engine 276, 277, 278 engine 276 with transmission 724.2													_					AP27.00-P-2702A
engine 278 with NAG2-FE+ and engine 277 with NAG2-VFE+ (transmission 722.9)							•						•					AP27.00-P-2702W
Replace air filter engine 276, 277, 278 engine 276																•		AP09.10-P-0980E
engine 277						•					•					•		AP09.10-P-0980SZ
engine 278						•					•					•		AP09.10-P-0980AB
Replace spark plugs engine 157, 276, 278						•					•					•		AP15.10-P-1580HA
engine 277, 279						•					•					•		AP15.10-P-1580AAA
Replace fuel filter																•		AP47.20-P-0780HC AP20.00-P-2080AH
Replace coolant engine 157, 276, 277, 278  Include Engine 157, 276, 278 (main circuit and low-temperature circuit) Include Engine 277 (low-temperature circuit) Include Engine 277 (low-temperature circuit) Include Engine 277 (low-temperature circuit)																•		AP20.00-P-2000AFI
Recommended Service miles (thousands) Work	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	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>	
☐ Check horn		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Check warning/indicator lamps		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5451HA
☐ Check illumination and interior lighting		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5453HA
☐ Check seatbelts and buckles for proper operation or damage			•		•		•		•		•		•		•			
Check windshield wiper, washer and headlamp washer system operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8252HA
☐ Replace wiper blades		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Clean and lubricate panoramic sliding roof guide mechanism with CODE 413 (Panoramic sliding sunroof)			•		•		•		•		•		•		•			AP77.20-P-7732HA
☐ Activate Tire Pressure Monitoring System  ☐ refer to vehicle Operator's Manual		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Check all exterior lights		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.10-P-8252EW

Recommended Service miles (thousands Work	) 2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
➤ Performed years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK	
(check if performed)																	¥	
☐ Check for body paint damage			•		•		•		•		•		•		•			
☐ Check TIREFIT tire sealant expiration date (where applicable)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4054R
☐ Check trunk / cargo area light		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Check headlamp setting, correct if necessa	у		•		•		•		•		•		•		•			AP82.10-P-8260HA
☐ Check battery condition. Attach printout to sheet		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.10-U-5453A
models 222.163/182/185																		
☐ Tire rotation (where applicable)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
$\hfill\Box$ Check thickness of brake pads and discs, frand rear wheels removed	ont																	
Pads		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4252HA
Discs (except CODE B07)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258HA
Discs (CODE B07)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258HC
$\square$ Visually inspect brake system components, hoses, lines and calipers		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
$\square$ Inspect tires for damage and measure remaining tread life		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4051EW
☐ Check chassis and load bearing body components for damage and corrosion			•		•		•		•		•		•		•			
High Mileage Required Service Work a	t 160	,000	) mi	iles	or '	16 չ	/ear	rs; 1	the	n ev	ery	20,0	)00 ı	mile	s or	2 ye	ars	
i Plus any applicable additional work listed at the end of the service sheet																		
⊠ Performed																	Not OK	
(check if performed)																		
Reset Maintenance service indicator in instrument cluster  AP00.20-P-0043HA																		
Replace combination filter											AP83.00-P-8384HA							
☐ Check parking brake (function only)																		AP42.00-P-4290BA
☐ Engine – oil and filter change																		
engine 157																		AP18.00-P-0101EWG
engine 276																		AP18.00-P-0101CWZ
engine 277																		AP18.00-P-0101HC
engine 278																		AP18.00-P-0101EW
	engine 279 AP18.00-P-0101HA								V D 4 0 0 0 D 0 4 0 4 1 1 4									
Check condition of poly-V-belt  except model 222.163  AP13.22-P-1352EW																		
☐ Check condition of poly-V-belt except model 222.163																		AP13.22-P-1352EW
	tion																	
except model 222.163  ☐ Inspect trailer hitch condition and fund		ar																AP13.22-P-1352EW
except model 222.163  Inspect trailer hitch condition and func with CODE 550 (Trailer hitch)	nd rea		g s	pare	e wh	nere	e ap	plic	able	•								AP13.22-P-1352EW AP31.11-P-3152HA
except model 222.163  Inspect trailer hitch condition and func with CODE 550 (Trailer hitch)  Check thickness of brake pads front a	nd rea	udin	g s	pare	e wh	nere	ар	plic	able	•								AP13.22-P-1352EW  AP31.11-P-3152HA  AP42.10-P-4252HA
except model 222.163  Inspect trailer hitch condition and func with CODE 550 (Trailer hitch)  Check thickness of brake pads front a	nd rea	udin age	g s	pare	e wh	nere	: ap	plic	able	2								AP13.22-P-1352EW  AP31.11-P-3152HA  AP42.10-P-4252HA  AP40.15-P-4061A
except model 222.163  Inspect trailer hitch condition and fund with CODE 550 (Trailer hitch)  Check thickness of brake pads front at Check and correct all tire air pressure  Check vehicle underside for leaks and	nd reas, included in the second in the secon	udin age ks		-				plic	able	2								AP13.22-P-1352EW  AP31.11-P-3152HA  AP42.10-P-4252HA  AP40.15-P-4061A  AP00.20-P-0054J
except model 222.163  Inspect trailer hitch condition and function with CODE 550 (Trailer hitch)  Check thickness of brake pads front at Check and correct all tire air pressure  Check vehicle underside for leaks and Check all visible engine components to	nd reas, included in the second in the secon	udin age ks	k ru	ıbbe	er bo	oots		plic	able	9								AP13.22-P-1352EW  AP31.11-P-3152HA  AP42.10-P-4252HA  AP40.15-P-4061A  AP00.20-P-0054J  AP00.20-P-0055A
except model 222.163  Inspect trailer hitch condition and function with CODE 550 (Trailer hitch)  Check thickness of brake pads front at Check and correct all tire air pressure  Check vehicle underside for leaks and Check all visible engine components to Inspect front axle and front axle ball joins.	nd rease, included in the second in the seco	udin age ks hec	k ru	ıbbe	er bo	oots		plic	able	9								AP13.22-P-1352EW  AP31.11-P-3152HA  AP42.10-P-4252HA  AP40.15-P-4061A  AP00.20-P-0054J  AP00.20-P-0055A  AP33.20-P-3353HA  AP35.20-P-3552C  AP46.00-P-4653HA
except model 222.163  Inspect trailer hitch condition and fund with CODE 550 (Trailer hitch)  Check thickness of brake pads front a Check and correct all tire air pressure  Check vehicle underside for leaks and Check all visible engine components for Inspect front axle and front axle ball join	nd rea s, inclu dama or leal ints, c nts, ch	udin age ks hec neck	k ru rut	ubbe	er bo	oots		plic	able	)								AP13.22-P-1352EW  AP31.11-P-3152HA  AP42.10-P-4252HA  AP40.15-P-4061A  AP00.20-P-0055A  AP33.20-P-3353HA  AP35.20-P-3552C  AP46.00-P-4653HA  AP32.25-P-3255B
except model 222.163  Inspect trailer hitch condition and fund with CODE 550 (Trailer hitch)  Check thickness of brake pads front a Check and correct all tire air pressure  Check vehicle underside for leaks and Check all visible engine components to Inspect front axle and front axle ball join Inspect steering and tie rods, inspect	nd rea s, inclu dama or leal ints, c nts, ch	udin age ks hec neck	k ru rut	ubbe	er bo	oots		plic	able	2								AP13.22-P-1352EW  AP31.11-P-3152HA  AP42.10-P-4252HA  AP40.15-P-4061A  AP00.20-P-0054J  AP00.20-P-0055A  AP33.20-P-3353HA  AP35.20-P-3552C  AP46.00-P-4653HA
except model 222.163  Inspect trailer hitch condition and fund with CODE 550 (Trailer hitch)  Check thickness of brake pads front a Check and correct all tire air pressure  Check vehicle underside for leaks and Check all visible engine components of Inspect front axle and front axle ball join Inspect steering and tie rods, inspect Inspect suspension struts or shock above trailers and the control of the contr	nd reas, included a long to the least or least onts, characteristics or least or lea	udin age ks heck boo	k ru	ubbe	· bo	oots	3											AP13.22-P-1352EW  AP31.11-P-3152HA  AP42.10-P-4252HA  AP40.15-P-4061A  AP00.20-P-0055A  AP33.20-P-3353HA  AP35.20-P-3552C  AP46.00-P-4653HA  AP32.25-P-3255B

☐ Active Body Control-check fluid level and correct if necessary CODE 487 (Active Body Control (ABC))		AP32.50-P-3213HA
☐ Check coolant level in coolant expansion reservoir for high-voltage battery cooling circuit and correct if necessary model 222.163		AP20.30-P-2053A
☐ Check coolant level and correct if necessary  i refer to AH20.00-P-1142-01LFB and AH20.00-P-1142-01MUB i observe correct coolant composition		
☐ Check brake fluid level and correct if necessary		AP42.10-P-4210HA
☐ Replace brake fluid		AP42.00-P-4280HA
☐ Check windshield washer system fluid, correct if necessary		AP82.35-P-8210HA
☐ Check charging cable and vehicle socket for mechanical damage model 222.163		AP54.10-P-5458B
Reset Maintenance service indicator in instrument cluster  ireminder - if not yet performed		AP00.20-P-0043HA
High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles	or 2 yea	rs
i Plus any applicable additional work listed at the end of the service sheet		
☑ Performed	Not OK	
(check if performed)		
Check horn	<del>-</del>	
Check warning/indicator lamps		AP54.30-P-5451HA
Check illumination and interior lighting		AP54.30-P-5453HA
☐ Check seatbelts and buckles for proper operation or damage		
$\square$ Check windshield wiper, washer and headlamp washer system operation		AP82.35-P-8252HA
Replace wiper blades		
☐ Clean and lubricate panoramic sliding roof guide mechanism with CODE 413 (Panoramic sliding sunroof)		AP77.20-P-7732HA
☐ Activate Tire Pressure Monitoring System  ☐ refer to vehicle Operator's Manual		
☐ Check all exterior lights		AP82.10-P-8252EW
☐ Check for body paint damage		
☐ Check TIREFIT tire sealant expiration date (where applicable)		AP40.10-P-4054R
☐ Check trunk / cargo area light		
☐ Check headlamp setting, correct if necessary		AP82.10-P-8260HA
☐ Check battery condition. Attach printout to sheet models 222.163/182/185		AP54.10-U-5453A
☐Tire rotation (where applicable)		
$\square$ Check thickness of brake pads and discs, front and rear wheels removed		
Pads		AP42.10-P-4252HA
Discs (except CODE B07)		AP42.10-P-4258HA
Discs (CODE B07)		AP42.10-P-4258HC
☐ Visually inspect brake system components, hoses, lines and calipers		AD40.40 D 40545141
☐ Inspect tires for damage and measure remaining tread life		AP40.10-P-4051EW
Check chassis and load bearing body components for damage and corrosion		
High Mileage Required Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years	ears	
☐ Plus any applicable additional work listed at the end of the service sheet☐ Performed	Not OK	
(check if performed)	₩ <b>Ψ</b>	<del>-</del>
☐ Reset Maintenance service indicator in instrument cluster		AP00.20-P-0043HA

☐ Engine – oil and filter change		'	
engine 157			AP18.00-P-0101EWG
engine 276			AP18.00-P-0101CWZ
engine 277			AP18.00-P-0101HC
engine 278			AP18.00-P-0101EW
engine 279			AP18.00-P-0101HA
☐ Check and correct all tire air pressures, inc	luding spare where applicable		AP40.15-P-4061A
☐ Check catch, safety catch and hinges on el	ngine hood for proper operation		
☐ Clean visible area of water deflector			AP82.35-P-8232HA
☐ Active Body Control-check fluid level and c CODE 487 (Active Body Control (ABC))	orrect if necessary		AP32.50-P-3213HA
☐ Check brake fluid level and correct if neces	esary		AP42.10-P-4210HA
☐ Check windshield washer system fluid, corr	rect if necessary		AP82.35-P-8210HA
☐ Check charging cable and vehicle socket for model 222.163	or mechanical damage		AP54.10-P-5458B
Reset Maintenance service indicator in inst	trument cluster		AP00.20-P-0043HA
<u> </u>	at 170,000 miles or 17 years; then every 20,000 mile	s or 2 yea	ars
Plus any applicable additional work list	ed at the end of the service sheet	_	
⊠ Performed		Not O	<b>(</b>
(check if performed)		•	
☐ Check horn			
☐ Check warning/indicator lamps			AP54.30-P-5451HA
Check illumination and interior lighting			AP54.30-P-5453HA
Check windshield wiper, washer and headle	amp washer system operation		AP82.35-P-8252HA
Replace wiper blades			
☐ Activate Tire Pressure Monitoring System			
i refer to vehicle Operator's Manual			
☐ Check all exterior lights			AP82.10-P-8252EW
☐ Check TIREFIT tire sealant expiration date	(where applicable)		AP40.10-P-4054R
☐ Check trunk / cargo area light			
Check battery condition. Attach printout to models 222.163/182/185	sheet		AP54.10-U-5453A
☐ Tire rotation (where applicable)			
$\square$ Check thickness of brake pads and discs, f	ront and rear wheels removed		
Pads			AP42.10-P-4252HA
Discs (except CODE B07)			AP42.10-P-4258HA
Discs (CODE B07)			AP42.10-P-4258HC
☐ Visually inspect brake system components	, hoses, lines and calipers		
☐ Inspect tires for damage and measure remainstance.	aining tread life		AP40.10-P-4051EW
High Mileage Additional Work  ☑ Performed (check if performed)			
Replace coolant engine 279	If more than 30,000 miles or 3 years since last replacement		AP20.00-P-2080AH
Replace air filter engine 157, 279			
engine 157	If more than 30,000 miles or 3 years since last replacement		AP09.10-P-0980AB
engine 279	If more than 30,000 miles or 3 years since last replacement		AP09.10-P-0980SZ

Automatic transmission-oil and filter change engine 157 with NAG2-V Sport and wet start-up clutch and engine 279 NAG2-VFE+ (transmission 722.9)	If more than 30,000 miles or 3 years since last replacement	AP27.00-P-2702W
Automatic transmission-oil and filter change engine 276, 277, 278		
engine 276 with transmission 724.2	If more than 60,000 miles or 6 years since last replacement	AP27.00-P-2702A
engine 278 with NAG2-FE+ and engine 277 with NAG2-VFE+ (transmission 722.9)	If more than 60,000 miles or 6 years since last replacement	AP27.00-P-2702W
Replace air filter engine 276, 277, 278		
engine 276	If more than 50,000 miles or 5 years since last replacement	AP09.10-P-0980E
engine 277	If more than 50,000 miles or 5 years since last replacement	AP09.10-P-0980SZ
engine 278	If more than 50,000 miles or 5 years since last replacement	AP09.10-P-0980AB
Replace spark plugs		
engine 157, 276, 278	If more than 50,000 miles or 5 years since last replacement	AP15.10-P-1580HA
engine 277, 279	If more than 50,000 miles or 5 years since last replacement	AP15.10-P-1580AAA
☐ Replace fuel filter	If more than 150,000 miles or 15 years since last replacement	AP47.20-P-0780HC
Replace coolant engine 157, 276, 277, 278  Engine 157, 276, 278 (main circuit and low-temperature circuit)	If more than 150,000 miles or 15 years since last replacement	AP20.00-P-2080AH
i Engine 277 (low-temperature circuit) 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										