

AP00.20-U-1208IO

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

## Model Year 2019 USA

## Model 222



Customer:			Repair order num	nber:	
Tire Rotation (non-staggered width wheel setup only)	A 5,000-mile recommende likely necessitate tire rotat each 10,000-mile mainten 10,000-mile maintenance	ion at least once in between ance service and at every	Tires rotated	YES	NO
Note: For any co	ondition found while perform m the repair using a separat	ing the checks or inspections	s included in this m	aintenance sheet	t, determine
Current mileage read	ding:	_ 0	il grade/viscosity:		
Additional notes:					
					<del></del>
Service work to be poservice advisor:	erformed as advised by	Completion date:	Confirm work has below:	been performed	by signing

Required Service Work miles (thousands)  ✓ Performed years (check if performed)	2	10	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-0043J
Replace engine oil and filter Engine 176 Engine 177 Engine 276		•	•	•	• •	•	•	•	•	•	•	•	•	•	•	• • •		AP18.00-P-0101MNL AP18.00-P-0101DD AP18.00-P-0101CWZ
Engine 279		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101HA
☐ Clean visible area of water deflector ☐ Replace activated charcoal combination filter ☐ Behind glovebox		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP83.00-P-8384HA
☐ Replace brake fluid			•		•		•		•		•		•		•			AP42.00-P-4280HA
☐ Perform brake test		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.00-P-4290BA
☐ Check brake fluid level, correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4210HA
Check thickness of brake pads and discs, front and rear wheels removed		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4252HA
Check and correct all tire air pressures, including spare where applicable		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.15-P-4061A
Check coolant level and correct if necessary  i Observe correct coolant composition Low-temperature circuit (engine 176, 177) Low-temperature circuit (engine 276) Low-temperature circuit (engine 279) Main circuit			•		• • • •		•		•		• • • •		• • • •		• • • •			AP20.30-P-2052F AP20.30-P-2052H AP20.30-P-2052I AP20.30-P-2050HA
Check Active Body Control fluid level and correct if necessary With CODE 487 (Active Body Control (ABC))		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP32.50-P-3213HA
☐ Check windshield washer system fluid, correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8210HA
Check catch, safety catch, and hinges on engine hood for proper operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Check first aid kit		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP68.00-P-6850EW
☐ Check underside of vehicle for damage and leaks			•		•		•		•		•		•		•			AP00.20-P-0054J
☐ Check visible parts in engine compartment for damage and leaks			•		•		•		•		•		•		•			AP00.20-P-0055A
☐ Check front axle and front axle ball joints, check rubber boots			•		•		•		•		•		•		•			AP33.10-P-3358C
☐ Check condition of steering and tie rods			•		•		•		•		•		•		•			AP46.00-P-4651C
Check rear axle and rear axle ball joints, check rubber boots			•		•		•		•		•		•		•			AP35.20-P-3552C
Check driveshaft flexible couplings			•		•		•		•		•		•		•			AP41.10-P-4152HA
Check condition of suspension struts or shock absorbers and springs  Except CODE 487 (Active Body Control)			•		•		•		•		•		•		•			AP32.25-P-3255B AP32.25-P-3255BS
With CODE 487 (Active Body Control)  Check condition of poly-V-belt Engine 176, 177 with CODE 487 (MAGIC BODY CONTROL) Engine 276, 279 with CODE 487 (MAGIC BODY CONTROL)			•		•		•		•		•		•		•			AP13.22-P-1352D AP13.22-P-1352EW
Reset maintenance service indicator in instrument cluster  i Reminder - if not yet performed		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0043J
Required Additional Work miles (thousands)  Performed years (check if performed)	2	10 1	20 2	30	40 4	50 5	60 6	70 7	80	90	100 10	110 11	120 12	130 13	140 14	150 15	Not OK <b>↓</b>	
□ Replace engine air filter Engine 177, 279 Engine 177 Engine 279 □ Replace engine air filter Engine 176, 276				•			•			•			•			• •		AP09.10-P-0980K AP09.10-P-0980SZ

Required Additional Work miles (thousands)  ☑ Performed years  (check if performed)	2	10	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>	
Engine 176						•					•					•		AP09.10-P-0980I
Engine 276			İ			•					•					•		AP09.10-P-0980E
Replace automatic transmission oil and filter Engine 177				•			•			•			•			•		AP27.00-P-2702B
Replace automatic transmission oil and filter																		
Transmission 722.9							•											AP27.00-P-2702W
Transmission 725.0 (except 725.09)													•					AP27.00-P-2702B
Replace transfer case oil Engine 177	+					•	_				•		_			•		AP28.00-P-2801B
☐ Replace spark plugs	+		Н															
Engine 176, 177						•					•					•		AP15.10-P-1580C
Engine 276						•					•					•		AP15.10-P-1580HA
Engine 279						•					•					•		AP15.10-P-1580AAA
Replace poly-V-belt Engine 176 with CODE 487 (MAGIC BODY CONTROL)							•						•					AR13.21-P-1203MNL
Replace fuel filter													•					AP47.20-P-0780HC
Replace main circuit coolant Engine 279				•			•			•			•			•		AP20.00-P-2082J
Observe correct coolant composition	+		L															4.Doo oo D oooo l
☐ Replace main circuit coolant Engine 176, 177, 276  ☐ Observe correct coolant composition													•					AP20.00-P-2082J
Replace low-temperature circuit coolant	+		Н															
Observe correct coolant composition																		
Engine 176, 177													•					AP20.00-P-2083C
Engine 276													•					AP20.00-P-2083I
Engine 279													•					AP20.00-P-2083A
Recommended Service Work miles (thousands)	2				40			70				110	120					
Performed years (check if performed)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK <b>↓</b>	
Replace wiper blades		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Check windshield wiper, washer and headlamp washer system operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Inspect tires for damage, measure tread depth and enter table at the end of the service sheet	;	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4051EW
☐ Tire rotation (where applicable)	$\bot$	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check TIREFIT tire sealant expiration date (where applicable)	$\perp$	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4054R
Check thickness of brake pads and discs, front and rear wheels removed	$\perp$	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4252HA
Check brake system components, lines, hoses, calipers	$\perp$	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check headlamp setting, correct if necessary	$\bot$		•		•		•		•		•		•		•			AP82.10-P-8260HA
Check operation of headlamp range adjustment	$\perp$		•		•		•		•		•		•		•			AP82.10-P-8250EW
Check all exterior lights	$\perp$	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.10-P-8252EW
Check warning/indicator lamps	$\perp$	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5451HA
Check illumination and interior lighting	$\perp$	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5453HA
☐ Check trunk / cargo area lights	$\perp$	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Replace battery for KEYLESS-GO key With KEYLESS-GO function		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
After consultation with customer	+		-		_		_		_		-		-		_			AP77.20-P-7732HA
☐ Clean and lubricate Panoramic sliding roof guide mechanism With CODE 413 (Panoramic sliding sunroof)	$\perp$	_	•	_	•	_	•		•		•		•	_	•	_		
☐ Check horn	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		ADEA 10 D 544011
Check battery condition. Attach printout to sheet			•		•		•		•		•		•		•			AP54.10-P-5449U

Recommended Service Work Performed (check if performed)	miles (thousands) years	2	10 1	20	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	
☐ Check chassis and load bearing body compon corrosion	ents for damage and		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Check for body paint damage				•		•		•		•		•		•		•			AP60.00-P-0050LF
☐ Check seatbelts and buckles for proper operat	ion or damage			•		•		•		•		•		•		•			
☐ Check condition and operation of trailer hitch With CODE 550 (Trailer coupling)								•		•		•							AP31.11-P-3152HA
High Mileage Required Service Work at	160.000 miles or 16	vea	ırs:		n e	ver	v 20	0.00	00 n	nile	s o	r 2 v	ears	,		-			
Plus any applicable additional work I		-					-	,,,,		0	<b>.</b>	_,	ouit						
☑ Performed																		Not OF	(
(check if performed)																		•	
Reset maintenance service indicator in i	nstrument cluster																		AP00.20-P-0043J
Replace engine oil and filter																			
Engine 176																			AP18.00-P-0101MNL
Engine 177																			AP18.00-P-0101DD
Engine 276 Engine 279																			AP18.00-P-0101CWZ AP18.00-P-0101HA
Clean visible area of water deflector																			AF 16.00-F-0101HA
Replace activated charcoal combination  Behind glovebox	filter																		AP83.00-P-8384HA
Replace brake fluid																			AP42.00-P-4280HA
□ Perform brake test																			AP42.00-P-4290BA
☐ Check brake fluid level, correct if necess																		_	AP42.10-P-4210HA
_	•	-1-			اند														AP42.10-P-4252HA
Check thickness of brake pads and disc																	-		AP40.15-P-4061A
☐ Check and correct all tire air pressures,		e a	opii	cab	е														AI 40.10-1 -4001A
☐ Check coolant level and correct if neces ☐ Observe correct coolant composition	sary																		
Low-temperature circuit (engine 176, 17	<b>7</b> 7)																		AP20.30-P-2052F
Low-temperature circuit (engine 176, 17	1)																		AP20.30-P-2052H
Low-temperature circuit (engine 279)																			AP20.30-P-2052I
Main circuit																			AP20.30-P-2050HA
☐ Check Active Body Control fluid level an	d correct if necessar	y																	
With CODE 487 (Active Body Control (A	ABC))																		AP32.50-P-3213HA
☐ Check windshield washer system fluid, o	correct if necessary																		AP82.35-P-8210HA
$\Box$ Check catch, safety catch, and hinges o	n engine hood for pro	ope	op	era	tion														
☐ Check first aid kit																			AP68.00-P-6850EW
☐ Check underside of vehicle for damage	and leaks																		AP00.20-P-0054J
☐ Check visible parts in engine compartme	ent for damage and le	eaks	 S																AP00.20-P-0055A
☐ Check front axle and front axle ball joints																			AP33.10-P-3358C
☐ Check condition of steering and tie rods																			AP46.00-P-4651C
Check rear axle and rear axle ball joints.	, check rubber boots																		AP35.20-P-3552C
☐ Check driveshaft flexible couplings																			AP41.10-P-4152HA
☐ Check condition of suspension struts or	shock absorbers and	l sp	rinc	ıs															
Except CODE 487 (Active Body Control		•	_																AP32.25-P-3255B
With CODE 487 (Active Body Control)																			AP32.25-P-3255BS
$\square$ Check condition of poly-V-belt																		_	
Engine 176, 177 with CODE 487 (MAG																			AP13.22-P-1352D
Engine 276, 279 with CODE 487 (MAG	IC BODY CONTROL	)																	AP13.22-P-1352EW

Reset maintenance service indicator in instrument cluster		AP00.20-P-0043J
i Reminder - if not yet performed		
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	Not OK	
Performed (check if performed)	Wot On	<b>\</b>
Replace wiper blades		
Check windshield wiper, washer and headlamp washer system operation		
☐ Inspect tires for damage, measure tread depth and enter table at the end of the service sheet		AP40.10-P-4051EW
☐ Tire rotation (where applicable)		
Check TIREFIT tire sealant expiration date (where applicable)		AP40.10-P-4054R
Check thickness of brake pads and discs, front and rear wheels removed		AP42.10-P-4252HA
Check brake system components, lines, hoses, calipers		
Check headlamp setting, correct if necessary		AP82.10-P-8260HA
Check operation of headlamp range adjustment		AP82.10-P-8250EW
□ Check all exterior lights		AP82.10-P-8252EW
Check warning/indicator lamps		AP54.30-P-5451HA
Check illumination and interior lighting		AP54.30-P-5453HA
Check trunk / cargo area lights		
Replace battery for KEYLESS-GO key		
With KEYLESS-GO function  I After consultation with customer		
		AP77.20-P-7732HA
☐ Clean and lubricate Panoramic sliding roof guide mechanism With CODE 413 (Panoramic sliding sunroof)		74 77.201 7702117
□ Check horn		
☐ Check battery condition. Attach printout to sheet		AP54.10-P-5449U
Check chassis and load bearing body components for damage and corrosion		
☐ Check for body paint damage		AP60.00-P-0050LF
☐ Check seatbelts and buckles for proper operation or damage		
☐ Check condition and operation of trailer hitch	_	
With CODE 550 (Trailer coupling)		AP31.11-P-3152HA
High Mileage Required Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years		
☐ 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-0043J
Replace engine oil and filter		
Engine 176		AP18.00-P-0101MNL
Engine 177		AP18.00-P-0101DD
Engine 276 Engine 279		AP18.00-P-0101CWZ AP18.00-P-0101HA
Clean visible area of water deflector		
□ Perform brake test		AP42.00-P-4290BA
☐ Check brake fluid level, correct if necessary		AP42.10-P-4210HA
Check thickness of brake pads and discs, front and rear wheels removed		AP42.10-P-4252HA
Check and correct all tire air pressures, including spare where applicable		AP40.15-P-4061A
☐ Check Active Body Control fluid level and correct if necessary		
With CODE 487 (Active Body Control (ABC))		AP32.50-P-3213HA
☐ Check windshield washer system fluid, correct if necessary		AP82.35-P-8210HA
☐ Check catch, safety catch, and hinges on engine hood for proper operation		
□ Check first aid kit		AP68.00-P-6850EW

Reset maintenance service indicator in instrument clus	ter		AP00.20-P-0043J
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 years		
i Plus any applicable additional work listed at the er	nd of the service sheet		_
Performed		Not Of	(
(check if performed)		<u> </u>	
Replace wiper blades			
Check windshield wiper, washer and headlamp washer	system operation		
☐ Inspect tires for damage, measure tread depth and ent	er table at the end of the service sheet		AP40.10-P-4051EW
☐ Tire rotation (where applicable)			
☐ Check TIREFIT tire sealant expiration date (where app	licable)		AP40.10-P-4054R
Check thickness of brake pads and discs, front and rea	ir wheels removed		AP42.10-P-4252HA
Check brake system components, lines, hoses, caliper	S		
☐ Check all exterior lights			AP82.10-P-8252EW
Check warning/indicator lamps			AP54.30-P-5451HA
Check illumination and interior lighting			AP54.30-P-5453HA
Check trunk / cargo area lights			
Replace battery for KEYLESS-GO key			
With KEYLESS-GO function			
i After consultation with customer			
□ Check horn			
Check chassis and load bearing body components for	damage and corrosion		
High Mileage Additional Work	•		
Performed (check if performed)			
Replace engine air filter Engine 177, 279			
Engine 177	If more than 30,000 miles or 3 years since last replacement		AP09.10-P-0980K
Engine 279	If more than 30,000 miles or 3 years since last replacement		AP09.10-P-0980SZ
Replace engine air filter Engine 176, 276			
Engine 176	If more than 50,000 miles or 5 years since last replacement		AP09.10-P-0980I
Engine 276	If more than 50,000 miles or 5 years since last replacement		AP09.10-P-0980E
☐ Replace automatic transmission oil and filter Engine 177	If more than 30,000 miles or 3 years since last replacement		AP27.00-P-2702B
Replace automatic transmission oil and filter Engine 176, 276, 279			
Transmission 722.9	If more than 60,000 miles or 6 years since last replacement		AP27.00-P-2702W
Transmission 725.0 (except 725.09)	If more than 60,000 miles or 6 years since last replacement		AP27.00-P-2702B
☐ Replace transfer case oil Engine 177	If more than 50,000 miles or 5 years since last replacement		AP28.00-P-2801B
Replace spark plugs			
Engine 176, 177	If more than 50,000 miles or 5 years since last replacement		AP15.10-P-1580C
Engine 276 Engine 279	If more than 50,000 miles or 5 years since last replacement If more than 50,000 miles or 5 years since last replacement		AP15.10-P-1580HA AP15.10-P-1580AAA
Replace poly-V-belt	If more than 60,000 miles or 6 years since last replacement		AR13.21-P-1203MNL
Engine 176 with CODE 487 (MAGIC BODY CONTROL)			
Replace fuel filter	If more than 120,000 miles or 12 years since last replacement		AP47.20-P-0780HC
Replace main circuit coolant	If more than 30,000 miles or 3 years since last replacement		AP20.00-P-2082J
Engine 279  I Observe correct coolant composition			
Replace main circuit coolant	If more than 120,000 miles or 12 years since last replacement		AP20.00-P-2082J
Engine 176, 177, 276  Doserve correct coolant composition			
Replace low-temperature circuit coolant			
Observe correct coolant composition			
Engine 176, 177	If more than 120,000 miles or 12 years since last replacement		AP20.00-P-2083C

Engine 276	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2083I
Engine 279	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2083A

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

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