

## Mercedes-Benz

AP00.20-U-1208JN

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

Model	Year	201	8
USA			

## **Model 217**



Customer:			Repair order num	nber:	
Tire Rotation (non-staggered width wheel setup only)	A 5,000-mile recommended likely necessitate tire rotation each 10,000-mile maintenance substitution of the	on at least once in between ince 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	aintenance shee	t, determine
Current mileage read	ding:	Oi	I grade/viscosity:_		
Additional notes:					
Service work to be p service 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	
Reset maintenance service indicator in instrument cluster		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0043HA
Replace activated charcoal combination filter  ii behind glove box			•		•		•		•		•		•		•			AP83.00-P-8384HA
☐ Perform brake test			•		•		•		•		•		•		•			AP42.00-P-4290BA
☐ Engine – oil and filter change																		
engine 176		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101MNL
engine 177		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101DD
engine 279		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101HA
☐ Check condition of poly-V-belt																		
engine 176, 177			•		•		•		•		•		•		•			AP13.22-P-1352D
engine 279			•		•		•		•		•		•		•			AP13.22-P-1352EW
☐ Check thickness of brake pads front and rear		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4252C
☐ 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-0054C
☐ Check all visible engine components for leaks and damage			•		•		•		•		•		•		•			AP00.20-P-0055A
☐ Inspect front axle and front axle ball joints for play, check rubber boots			•		•		•		•		•		•		•			AP33.10-P-3358C
☐ Inspect rear axle and rear axle ball joints			•		•		•		•		•		•		•			AP35.20-P-3552C
☐ Check condition of steering and tie rods			•		•		•		•		•		•		•			AP46.00-P-4651C
Check condition of 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		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Active Body Control - check fluid level, correct if necessary with CODE 487 (Active Body Control (ABC))		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP32.50-P-3213HA
Check coolant level in the low temperature cooling circuit and correct if necessary  i observe correct coolant composition																		
engine 176, 177		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP20.30-P-2052F
engine 279		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP20.30-P-2052I
Check coolant in main circuit and correct if necessary  i observe correct coolant composition engine 176, 177			•		•		•	•	•	•	•	•	•	•	•			AP20.30-P-2050HA
engine 279 (to be replaced every 30,000 miles / 3 years)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP20.30-P-2050HA
☐ Check windshield washer system fluid, correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8210HA
Check brake fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4210HA
Replace brake fluid			•		•		•		•		•		•		•			AP42.00-P-4280HA
☐ Check first aid kit		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP68.00-P-6850EW

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 <b>↓</b>	
Reset maintenance service indicator in instrument cluster  irreminder - 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 air filter engine 177, 279 engine 177										•			_			_		AP09.10-P-0980K
engine 279				•			•			•			•			•		AP09.10-P-0980SZ
Replace air filter						•					•					•		AP09.10-P-0980I
Automatic transmission - oil and filter change engine 279 with NAG2-VFE+ (transmission 722.9)				•			•			•			•			•		AP27.00-P-2702W
Automatic transmission - oil and filter change engine 177 with transmission 725.09				•			•			•			•			•		AP27.00-P-2702B
Automatic transmission - oil and filter change engine 176 with transmission 725.0							•						•					AP27.00-P-2702B
Replace spark plugs engine 176, 177						•					•					•		AP15.10-P-1580C
engine 279						•					•					•		AP15.10-P-1580AAA
☐ Oil change in transfer case eingine 177 with transmission 725.09 with CODE M005 (4MATIC)						•					•					•		AP28.00-P-2801B
Replace poly-V-belt engine 176 with CODE 487 (MAGIC BODY CONTROL)							•						•					AP13.22-P-0003AAY
☐ Replace fuel filter													•					AP47.20-P-0780HC
Replace coolant in main circuit engine 279				•			•			•			•			•		AP20.00-P-2082A
Replace coolant in low-temperature circuit  observe correct coolant composition																		
engine 176, 177													•					AP20.00-P-2083C
engine 279													•					AP20.00-P-2083A
Replace coolant in main circuit													•					AP20.00-P-2082A
Recommended Service miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
Work  ☑ 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 seatbelts and buckles for proper operation or damage			•		•		•		•		•		•		•			
Check windshield wiper, washer and headlamp washer system operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8252HA
Replace wiper blades		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Check illumination and interior lighting		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5453HA
☐ Check all exterior lights		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.10-P-8252EW
☐ Check for body paint damage			•		•		•		•		•		•		•			
☐ Check trunk / cargo area lights		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AD40 40 D 40512
Check TIREFIT tire sealant expiration date (where applicable)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4054R

Recommended Service miles (thousands) Work  Performed years	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	Not OK	
(check if performed)		Ш			L												•	
Check headlamp setting, correct if necessary		Ш	•		•		•		•		•		•		•			AP82.10-P-8260S
Tire rotation (where applicable)	$\bigsqcup$	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Check thickness of brake pads and discs, front and rear wheels removed																		
Pads		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4252C
Discs (except CODE B07)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258C
Discs (CODE B07)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258CC
☐ Visually inspect brake system components		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Inspect tires for damage and measure remaining tread life		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4051EW
☐ Check chassis and load bearing body components for damage and corrosion			•		•		•		•		•		•		•			
Replace battery for KEYLESS-GO key with CODE 889 (KEYLESS-GO)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
After consultation with customer		220			<u>_</u>	10,			the.			20.4	200	ماند		2 1/4		
High Mileage Required Service Work at 1  I Plus any applicable additional work list						-					-	20,0	JUU 1	mile	10 S	2 ye	ars	
Prius any applicable additional work is Performed	Slec	Jai	Trie	) Ei	10 0	)T u	ie s	erv	'IC <del>e</del>	Sin	Bei						Not OK	
(check if performed)																	•	
Reset maintenance service indicator in in	strı	ume	ent c	clus	ter													AP00.20-P-0043HA
Replace activated charcoal combination filter  AP83.00-P-8384HA  i behind glove box																		
☐ Perform brake test																		AP42.00-P-4290BA
□ Engine – oil and filter change engine 176 engine 177 engine 279																		AP18.00-P-0101MNL AP18.00-P-0101DD AP18.00-P-0101HA
☐ Check condition of poly-V-belt																		
engine 176, 177																		AP13.22-P-1352D
engine 279																		AP13.22-P-1352EW
$\square$ Check thickness of brake pads front and	rea	r																AP42.10-P-4252C
☐ Check and correct all tire air pressures, in	ıclu	ıdin	g sp	oare	e wł	nere	ap	plic	able	e								AP40.15-P-4061A
Check vehicle underside for leaks and da	ma	ge																AP00.20-P-0054C
Check all visible engine components for le	eak	is a	nd c	dam	nage	e												AP00.20-P-0055A
$\square$ Inspect front axle and front axle ball joints	for	r pla	ay, c	che	ck r	ubb	er b	000	ts									AP33.10-P-3358C
$\square$ Inspect rear axle and rear axle ball joints																		AP35.20-P-3552C
☐ Check condition of steering and tie rods																		AP46.00-P-4651C
☐ Check condition of suspension struts or s	hoc	ck a	bso	rbe	rs a	and	spr	ings	3									AP32.25-P-3255B
☐ Inspect driveshaft flexible discs																		AP41.10-P-4152HA
$\square$ Check catch, safety catch and hinges on	enç	gine	ho	od 1	for p	prop	oer o	оре	rati	on								
☐ Clean visible area of water deflector																		
☐ Active Body Control - check fluid level, cc with CODE 487 (Active Body Control (AB			nec	ces	sary	y 												AP32.50-P-3213HA
☐ Check coolant level in the low temperatur	e c	ooli	ng (	circ	uit a	and	cor	rec	t if r	nece	 essa	ry						
i observe correct coolant composition																	_	
engine 176, 177 engine 279																		AP20.30-P-2052F AP20.30-P-2052I
engine 279																		AF 20.30-F -20321

Check coolant in main circuit and correct if necessary		
i observe correct coolant composition	_	
engine 176, 177		AP20.30-P-2050HA
engine 279 (to be replaced every 30,000 miles / 3 years)		AP20.30-P-2050HA
Check windshield washer system fluid, correct if necessary		AP82.35-P-8210HA
Check brake fluid level and correct if necessary		AP42.10-P-4210HA
Replace brake fluid		AP42.00-P-4280HA
Check first aid kit		AP68.00-P-6850EW
Reset maintenance service indicator in instrument cluster  i reminder - if not yet performed		AP00.20-P-0043HA
High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 mil	es or 2 yea	ars
i Plus any applicable additional work listed at the end of the service sheet		
☑ Performed	Not OF	(
(check if performed)	<u> </u>	
□ Check horn		
☐ Check warning/indicator lamps		AP54.30-P-5451HA
☐ 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		
☐ Check illumination and interior lighting		AP54.30-P-5453HA
☐ Check all exterior lights		AP82.10-P-8252EW
☐ Check for body paint damage		
☐ Check trunk / cargo area lights		
☐ Check TIREFIT tire sealant expiration date (where applicable)		AP40.10-P-4054R
☐ Check headlamp setting, correct if necessary		AP82.10-P-8260S
☐ Tire rotation (where applicable)		
☐ Check thickness of brake pads and discs, front and rear wheels removed		
Pads		AP42.10-P-4252C
Discs (except CODE B07)		AP42.10-P-4258C
Discs (CODE B07)		AP42.10-P-4258CC
☐ Visually inspect brake system components		
☐ Inspect tires for damage and measure remaining tread life		AP40.10-P-4051EW
☐ Check chassis and load bearing body components for damage and corrosion		
Replace battery for KEYLESS-GO key with CODE 889 (KEYLESS-GO)		
i After consultation with customer		
High Mileage Required Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2	2 years	
Plus any applicable additional work listed at the end of the service sheet	N-4 OL	,
Performed (check if performed)	Not Ok	•
	Ψ	AP00.20-P-0043HA
Reset maintenance service indicator in instrument cluster		AF00.20-F-0043I IA
☐ Engine – oil and filter change		A D 4 0 00 D 04 04 MAN
engine 176		AP18.00-P-0101MNL
engine 177		AP18.00-P-0101DD
engine 279		AP18.00-P-0101HA AP42.10-P-4252C
Check thickness of brake pads front and rear		AP40.15-P-4061A
Check and correct all tire air pressures, including spare where applicable		AL 40.10-F-4001A
│	_	

$\square$ Clean visible area of water deflector			
☐ Active Body Control - check fluid level, correwith CODE 487 (Active Body Control (ABC)			AP32.50-P-3213HA
Check coolant level in the low temperature	cooling circuit and correct if necessary		
i observe correct coolant composition		_	
engine 176, 177			AP20.30-P-2052F
engine 279			AP20.30-P-2052I
$\square$ Check coolant in main circuit and correct if i	necessary		
i observe correct coolant composition		_	
engine 176, 177			AP20.30-P-2050HA
engine 279 (to be replaced every 30,000 m	iles / 3 years)		AP20.30-P-2050HA
Check windshield washer system fluid, corre	ect if necessary		AP82.35-P-8210HA
Check brake fluid level and correct if necess	sary		AP42.10-P-4210HA
☐ Check first aid kit			AP68.00-P-6850EW
Reset maintenance service indicator in instr	ument cluster		AP00.20-P-0043HA
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
i Plus any applicable additional work liste	d at the end of the service sheet		
☑ Performed		Not OF	(
(check if performed)		Ψ	
☐ Check horn			
☐ Check warning/indicator lamps			AP54.30-P-5451HA
☐ Check windshield wiper, washer and headla	mp washer system operation		AP82.35-P-8252HA
Replace wiper blades			
☐ Check illumination and interior lighting			AP54.30-P-5453HA
Check all exterior lights			AP82.10-P-8252EW
☐ Check trunk / cargo area lights			
☐ Check TIREFIT tire sealant expiration date	(where applicable)		AP40.10-P-4054R
☐ Tire rotation (where applicable)			
☐ Check thickness of brake pads and discs, fr	ont and rear wheels removed		
Pads			AP42.10-P-4252C
Discs (except CODE B07)			AP42.10-P-4258C
Discs (CODE B07)			AP42.10-P-4258CC
☐ Visually inspect brake system components			
☐ Inspect tires for damage and measure rema	ining tread life		AP40.10-P-4051EW
Replace battery for KEYLESS-GO key			
with CODE 889 (KEYLESS-GO)			
i After consultation with customer			
High Mileage Additional Work			
Performed (check if performed)			
Replace 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 air filter engine 176	If more than 50,000 miles or 5 years since last replacement		AP09.10-P-0980I
Automatic transmission - oil and filter change engine 279 with 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 177 with transmission 725.09	If more than 30,000 miles or 3 years since last replacement		AP27.00-P-2702B

Automatic transmission - oil and filter change engine 176 with transmission 725.0	If more than 60,000 miles or 6 years since last replacement	AP27.00-P-2702B
Replace spark plugs		
engine 176, 177	If more than 50,000 miles or 5 years since last replacement	AP15.10-P-1580C
engine 279	If more than 50,000 miles or 5 years since last replacement	AP15.10-P-1580AAA
Oil change in transfer case eingine 177 with transmission 725.09 with CODE M005 (4MATIC)	If more than 50,000 miles or 5 years since last replacement	AP28.00-P-2801B
Replace poly-V-belt engine 176 with CODE 487 (MAGIC BODY CONTROL)	If more than 60,000 miles or 6 years since last replacement	AP13.22-P-0003AAY
Replace fuel filter	If more than 120,000 miles or 12 years since last replacement	AP47.20-P-0780HC
Replace coolant in main circuit engine 279	If more than 30,000 miles or 3 years since last replacement	AP20.00-P-2082A
Replace coolant in low-temperature circuit		
i observe correct coolant composition		
engine 176, 177	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2083C
engine 279	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2083A
Replace coolant in main circuit engine 176, 177	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2082A

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

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