

## Mercedes-Benz

AP00.20-U-1208DE

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

Model Year 200 USA	)9	Мос	del 211	EO	
Customer:			Repair order nu	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
I Note: For any contract the cause and performed	ondition found while performi m the repair using a separate	ng the checks or inspections e repair order.	s included in this r	maintenance shee	t, determine
Current mileage read	ding:	0	il grade/viscosity:		
Additional notes:					
Service work to be p service advisor:	erformed as advised by	Completion date:	Confirm work ha	s been performed	by signing

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Required Service Workmiles (thousands)Performedyears(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	
Reset maintenance service indicator in instrument cluster		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0042TA
Engine - oil and filter change engine 156 engine 272		•	•	•	•	•	•	•••	•	•••	•	•	•	•	•••	•••		AP18.00-P-0101TMG AP18.00-P-0101PIT
engine 273		•	•	•	•	•	•	•	•	•	٠	•	٠	•	٠	٠		AP18.00-P-0101SX
engine 642		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101PI
□ Check catch, safety catch and hinges on engine hood for proper operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP88.40-P-8851T
Check condition of poly-V-belt engine 156, 272, 273			•		•		•		•		•		•		•			AP13.22-P-1352TS
engine 642			•		•		•		•		•		•		•			AP13.22-P-1352TI
Replace brake fluid			•		•		•		•		•		•		•			AP42.00-P-4280T
			•		-		-		•		•		•		•			AP83.00-P-8384T
•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	•	-		AP42.10-P-4253A
Check thickness of brake pads, front and rear		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
□ Correct tire inflation pressure including spare (where applicable) and enter in the table at the end of the service sheet		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.15-P-4061B
Leakage - major components - check underbody and engine compartment for chafe marks, line routing, damaged components			•		•		•		•		•		•		•			AP00.20-P-0053BA
□Visually inspect condition of front axle ball joints, rubber boots			•		•		•		•		•		•		•			AP33.20-P-3353BA
$\Box$ Visually inspect condition of driveshaft flexible discs			•		•		•		•		•		•		•			AP41.10-P-4152Z
□ Visually inspect condition of steering mechanical components, rubber boots			•		•		•		•		•		•		•			AP46.00-P-4653F
Coolant - check fluid level and correct if necessary refer to AH20.00-P-1142-01V (except engine 642) refer to AH20.00-P-1142-01TI (engine 642)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
observe correct coolant composition     Brake system - check fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4210Z
<ul> <li>Power steering - check fluid level and correct if necessary</li> <li>the fluid level must always be on the maximum mark, corresponding to the oil</li> </ul>		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP46.00-P-4612T
temperature Windshield washer system - check fluid level		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8210N
and correct if necessary	-		-		-		-		-		-		-		-			AP42.00-P-4290BA
Parking brake (function test only)	-		•		•		•		•		•		•		•			
<ul> <li>Reset maintenance service indicator in instrument cluster</li> <li>reminder - if not yet performed</li> </ul>		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0042TA
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 ✔	
Rear axle differential fluid replacement CODE 471 (manual locking differential)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Transfer case - oil change 4MATIC models					•													AP28.00-P-2801P
Replace air filter engine 156					•				•				•					AP09.10-P-0980TMG

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 ✔	
engine 272, 273					•				•				•					AP09.10-P-0980TS
engine 642					٠				•				٠					AP09.10-P-0980GZD
Automatic transmission - oil and filter change transmission 722.6 transmission 722.9					•				•				•					AP27.00-P-2702I AP27.00-P-2702W
Replace spark plugs except engine 642 engine 156					•				•				•					AP15.10-P-1580TMG
engine 272, 273									•									AP15.10-P-1580TS
Replace fuel filter																•		AP47.20-P-0780TC
Replace coolant observe correct coolant composition engine 156 engine 272, 273																•••		AP20.00-P-2080TMG AP20.00-P-2080DA
engine 642																٠		AP20.00-P-2080BA
Recommended Service miles (thousands) Work	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
Image: Second system         years           (check if performed)         (check if performed)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK	
☐ Main/starter battery - Check fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.10-P-5410A
Horn - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
□ Warning/indicator lamps - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5451T
□ Illumination and interior lighting - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5453T
Exterior lighting, high beam flasher, hazard warning flasher, turn signals - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.10-P-8252EW
Check trunk/cargo area lighting		•	•	•	٠	•	•	•	•	•	•	•	•	•	•	•		
Check and correct headlamp setting			•		•		•		•		•		•		•			AP82.10-P-8260T
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-9150M
Check windshield washer and headlamp cleaning system		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.30-P-8252A
Check, clean, and lubricate tilt/sliding roof mechanism with CODE 414 (Electric sunroof, glass version)			•		•		•		•		•		•		•			AP77.20-P-7731A
Check, clean, and lubricate panoramic roof mechanism with CODE 413 (Panoramic glass roof with top sliding roof)			•		•		•		•		•		•		•			AP77.20-P-7732PB
Check bodywork for paintwork damage			•		•		•		•		•		•		•			AP98.00-P-9850BA
Tire rotation where applicable		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
□ Inspect tires for damage, measure thread depth and enter table at the end of the service sheet		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4051Z
Check TIREFIT tire sealant expiration date where applicable		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4054R

Recommended Service	miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
Work	years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK	
(check if performed)	-																	$\mathbf{\Psi}$	
Activate Tire Pressure M	onitoring System		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
i refer to vehicle Opera	• •																		
□ Visually check brake syst lines, hoses, calipers	tem components,		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check thickness of brake and rear wheels removed	e pads and discs, front																		
pads			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4253A
discs			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258R
Check chassis and load- components for damage an				•		•		•		•		•		•		•			AP00.20-P-0090SX
Replace wiper blades			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
High Mileage Required	Service Work at 1	60,0	000	mi	les	or	16 י	/ea	rs;	the	n ev	very	20,0	000	mile	s or	2 ye	ars	
												-					-		
<ul> <li>Plus any applicable additional work listed at the end of the service sheet</li> <li>Performed</li> </ul>														Not OK					
(check if performed)																		$\mathbf{\Lambda}$	
Reset maintenance s	ervice indicator in in	stru	ime	nt d	clus	ter													AP00.20-P-0042TA
□ Engine - oil and filter change																			
engine 156	-																		AP18.00-P-0101TMG
engine 272														AP18.00-P-0101PIT					
engine 273													AP18.00-P-0101SX						
engine 642	engine 642												AP18.00-P-0101PI						
Check catch, safety c	atch and hinges on	eng	jine	ho	od 1	for p	orop	ber	эре	rati	on								AP88.40-P-8851T
Check condition of po	oly-V-belt																		
engine 156, 272, 273											AP13.22-P-1352TS								
engine 642											AP13.22-P-1352TI								
Replace brake fluid																			AP42.00-P-4280T
Replace combination	filter																		AP83.00-P-8384T
Check thickness of br	rake pads, front and	rea	ır																AP42.10-P-4253A
Correct tire inflation p	pressure including sp	are	e (w	her	e a	opli	cab	le) a	and	ent	er i	n the	e tab	le a	t the	end	of		AP40.15-P-4061B
Leakage - major com		erb	ody	/ ar	nd e	ngi	ne o	com	par	tme	ent f	or cl	nafe	mar	ks, I	ine			AP00.20-P-0053BA
□ Visually inspect condi		l ioi	nts	ru	bbe	r bo	oots												AP33.20-P-3353BA
□ Visually inspect condi																			AP41.10-P-4152Z
□ Visually inspect condi						one	ents	, rul	obe	r bo	ots								AP46.00-P-4653F
Coolant - check fluid					- 1-			, -											
I refer to AH20.00-P				-	)														
I refer to AH20.00-P		-		212	,														
i observe correct co			,																
Brake system - check	•	ect i	if ne	ece	ssa	ry													AP42.10-P-4210Z
Power steering - chec																			AP46.00-P-4612T
i the fluid level must						-	orre	spo	ndir	ng t	o th	e oil	tem	pera	ature	1			
Windshield washer sy																			AP82.35-P-8210N
Parking brake (function																			AP42.00-P-4290BA

Reset maintenance service indicator in instrument cluster		AP00.20-P-0042TA
High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles	or 2 vea	rs
I Plus any applicable additional work listed at the end of the service sheet		
⊠ Performed	Not OK	
(check if performed)	$\mathbf{+}$	
A Main/starter battery - Check fluid level and correct if necessary		AP54.10-P-5410A
Horn - Electrical system check		
UWarning/indicator lamps - Electrical system check		AP54.30-P-5451T
Illumination and interior lighting - Electrical system check		AP54.30-P-5453T
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-8260T
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-9150M
Check windshield washer and headlamp cleaning system		AP82.30-P-8252A
Check, clean, and lubricate tilt/sliding roof mechanism with CODE 414 (Electric sunroof, glass version)		AP77.20-P-7731A
Check, clean, and lubricate panoramic roof mechanism with CODE 413 (Panoramic glass roof with top sliding roof)		AP77.20-P-7732PB
Check bodywork for paintwork damage		AP98.00-P-9850BA
Tire rotation where applicable		
□ Inspect tires for damage, measure thread depth and enter table at the end of the service sheet		AP40.10-P-4051Z
Check TIREFIT tire sealant expiration date where applicable		AP40.10-P-4054R
Activate Tire Pressure Monitoring System		
I refer to vehicle Operator's Manual		
□ 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-4258R
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 ye	ears	
I Plus any applicable additional work listed at the end of the service sheet		
⊠ Performed	Not OK	
(check if performed)	<b>4</b>	
Reset maintenance service indicator in instrument cluster		AP00.20-P-0042TA
Engine - oil and filter change		
engine 156		AP18.00-P-0101TMG
engine 272		AP18.00-P-0101PIT
engine 273		AP18.00-P-0101SX
engine 642		AP18.00-P-0101PI
Check catch, safety catch and hinges on engine hood for proper operation		AP88.40-P-8851T
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-4061B

Coolant - check fluid level and correct if ne	•		
i refer to AH20.00-P-1142-01V (except en	- /		
i refer to AH20.00-P-1142-01TI (engine 64	42)		
i observe correct coolant composition			
Brake system - check fluid level and correct	t if necessary		AP42.10-P-4210Z
Power steering - check fluid level and corre	ect if necessary		AP46.00-P-4612T
I the fluid level must always be on the max	ximum mark, corresponding to the oil temperature		
Uwindshield washer system - check fluid lev	el and correct if necessary		AP82.35-P-8210N
Reset maintenance service indicator in inst	rument cluster		AP00.20-P-0042TA
I reminder - if not yet performed			
	at 170,000 miles or 17 years; then every 20,000 miles	or 2 vea	Irs
Plus any applicable additional work list		<u>-</u> j	
Performed	ed at the end of the service sheet	Not Of	(
(check if performed)		$\mathbf{V}$	
			AP54.10-P-5410A
Main/starter battery - Check fluid level and	correct if necessary		AI 34.10-1 -34.10A
Horn - Electrical system check			
UWarning/indicator lamps - Electrical system	n check		AP54.30-P-5451T
Illumination and interior lighting - Electrical	system check		AP54.30-P-5453T
Exterior lighting, high beam flasher, hazard	warning flasher, turn signals - Electrical system check		AP82.10-P-8252EW
Check trunk/cargo area lighting			
			AP54.10-U-5453A
report print out here	tion using Midtronics battery tester. Attach Midtronics test		1 04.10 0 0400/
Check windshield washer and headlamp cl	eaning system		AP82.30-P-8252A
where applicable			
□ Inspect tires for damage, measure thread of	lepth and enter table at the end of the service sheet		AP40.10-P-4051Z
Check TIREFIT tire sealant expiration date			AP40.10-P-4054R
where applicable			
Activate Tire Pressure Monitoring System			
I refer to vehicle Operator's Manual			
□ Visually check brake system components,	lines, hoses, calipers		
Check thickness of brake pads and discs, f			
pads			AP42.10-P-4253A
discs			AP42.10-P-4258R
Replace wiper blades			
· · · ·			
High Mileage Additional Work			
(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 4years since last replacement		
	Once at 40,000 mi or 4 years		AP28.00-P-2801P
H Transfer case - oil change 4MATIC models			
Replace air filter			
engine 156	If more than 40,000 mi or 4 years since last replacement		AP09.10-P-0980TMG
engine 272, 273	If more than 40,000 mi or 4 years since last replacement		AP09.10-P-0980TS
engine 642	If more than 40,000 mi or 4 years since last replacement		AP09.10-P-0980GZD
Automatic transmission - oil and filter change	······		
transmission 722.6	If more than 40,000 mi or 4 years since last replacement		AP27.00-P-2702I
transmission 722.9	If more than 40,000 mi or 4 years since last replacement		AP27.00-P-2702W
Replace spark plugs except engine 642			
engine 156	If more than 80,000 mi or 8 years since last replacement		AP15.10-P-1580TMG

engine 272, 273	If more than 80,000 mi or 8 years since last replacement	AP15.10-P-1580TS
Replace fuel filter	If more than 150,000 mi or 15 years since last replacement	AP47.20-P-0780TC
Replace coolant		
i observe correct coolant composition		
engine 156	If more than 150,000 mi or 15 years since last replacement	AP20.00-P-2080TMG
engine 272, 273	If more than 150,000 mi or 15 years since last replacement	AP20.00-P-2080DA
engine 642	If more than 150,000 mi or 15 years since last replacement	AP20.00-P-2080BA

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										