

Mercedes-Benz

AP00.20-U-1208DJ

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

Model Year 201	4	Мос	lel 212		
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 the cause and perform	ondition found while performi m the repair using a separat	ng the checks or inspections e repair order.	s included in this n	naintenance shee	t, determine
Current mileage read	ling:	0	il grade/viscosity:_		
Additional notes:					
Service work to be pe service advisor:	erformed as advised by	Completion date:	Confirm work has below:	s been performed	by signing

Mercedes-Benz USA, LLC Reproduction or translation in whole or in part is not permitted without written authorization from the publisher. 1-800-FOR-MERCedes

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		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0042EW
Engine - oil and filter change																		
engine 157		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101EWG
engine 276		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101CWZ
engine 278		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101EW
engine 651																		AP18.00-P-0101CWA
Check catch, safety catch and hinges on engine hood for proper operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP88.40-P-8851EW
Check condition of poly-V-belt			•		•		•	1	•		•		•		•			AP13.22-P-1352EW
Clean visible area of water deflector		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8232A
☐ Fill up with DEF engine 651 with CODE U42 (BlueTEC diesel exhaust treatment (SCR)) II fill, subject to a separate invoice		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP14.40-P-1410BT
		-	-	-	-	-	-	-	-	•	•	•	•	•	•			AP15.30-P-1550AA
Check starter using STAR DIAGNOSIS tester E400 HYBRID only		-	-	-	-	-	•	•	-	•	-	-	•	-	-	•		
□ Replace brake fluid			•		•		•		•		•		•		•			AP42.00-P-4280EW
Replace combination or dust 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-0053EW
Check DEF lines and components for leaks and damage engine 651 with CODE U42 (BlueTEC diesel exhaust treatment (SCR))			•		•		•		•		•		•		•			AP00.20-P-0053EW
□ Visually inspect condition of front axle ball joints, rubber boots			•		•		•		•		•		•		•			AP33.20-P-3353EW
□ Visually inspect condition of driveshaft flexible discs			•		•		•		•		•		•		•			AP41.10-P-4152EW
□ Visually inspect condition of steering mechanical components, rubber boots			•		•		•		•		•		•		•			AP46.00-P-4653EW
Coolant - check fluid level and correct if necessary refer to AH20.00-P-1142-01CW observe correct coolant composition		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Brake system - check fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4210EW
Windshield washer system - check fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8210EW
Parking brake (function test only)			•		•		•		•		•		•		•			AP42.00-P-4290BA
Reset maintenance service indicator in instrument cluster In reminder - if not yet performed		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0042EW
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)	•				•				•				•					AP35.00-P-3501CMG
Replace fuel filter engine 651					•				•				•					AP47.20-P-0780EWD

Required Additional Workmiles (thousands)Image: 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	
Automatic transmission - oil and filter change engine 157 with NAG2-V Sport and wet start-up clutch					•				•				•					AP27.00-P-2702W
□ Replace air filter																		
engine 276					•				•				•					AP09.10-P-0980MM
engine 157, 278					•				•				٠					AP09.10-P-0980AB
engine 651					•				٠				٠					AP09.10-P-0980EWD
Automatic transmission - oil and filter change engine 276 in model E400 HYBRID (transmission 724.2)							•						•					AP27.00-P-2702A
Replace spark plugs engine 157, 276, 278							•						•					AP15.10-P-1580EW
□ Automatic transmission - oil and filter change engine 276, 278, 651 with NAG2-FE+ (transmission 722.9) except for E400 HYBRID								•							•			AP27.00-P-2702W
Replace fuel filter engine 157, 276, 278																•		AP47.20-P-0780EW
□ Replace coolant																•		AP20.00-P-2080EW
Recommended Service miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
Work years Performed years (check if performed) (check if performed)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK	
Replace combination or dust filter		•		•		•		•		•		•		•		•		AP83.00-P-8384EW
Replace wiper blades		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
□ Horn - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Warning/indicator lamps - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5451EW
□ Illumination and interior lighting/exterior lighting - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5453EW
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-8260EW
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-9150EW
□ Check windshield washer and headlamp cleaning system		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.30-P-8252EW
Check, clean, and lubricate tilt/sliding roof mechanism where applicable			•		•		•		•		•		•		•			
Check, clean, and lubricate panoramic roof mechanism with CODE 413 (panoramic sliding sunroof)			•		•		•		•		•		•		•			AP77.20-P-7732EW
Check bodywork for paintwork damage	F		•		•		•		•		•		•		•			AP98.00-P-9850EW
□ 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

Recommended Service miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
Work		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK	
Performed years (check if performed)		'	2	3	4	5	0	1	0	9	10		12	15	14	15		
		_	-	-	-	_	-	-	-	-	-	-	-	_	-	-	•	
Activate Tire Pressure Monitoring System refer to vehicle Operator's Manual		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
□ Visually check brake system components, lines, hoses, calipers		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
\Box Check thickness of brake pads and discs, front and rear wheels removed																		
pads		•	•	•	•	٠	•	•	•	•	•	•	•	٠	٠	•		AP42.10-P-4253A
discs - except CODE B07 (AMG high-performance ceramic composite braking system)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258EW
discs - with CODE B07 (AMG high-performance ceramic composite braking system)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258QQ
Check chassis and load-bearing body components for damage and corrosion			•		•		•		•		•		•		•			AP00.20-P-0090EW
High Mileage Required Service Work at 1	60,0	000	mi	les	or '	16 y	/eai	rs;	the	n ev	very	20,0)00 r	nile	s or	2 ye	ars	
I Plus any applicable additional work list	steo	d at	the	e er	nd o	of th	ne s	erv	ice	she	et							
Performed																	Not OK	
(check if performed)																	Ų	
Reset maintenance service indicator in in	stru	ime	nt															AP00.20-P-0042EW
Engine - oil and filter change																		AP18.00-P-0101EWG
engine 157 engine 276													AP18.00-P-0101CWZ					
engine 278												AP18.00-P-0101EW						
engine 651											AP18.00-P-0101CWA							
Check catch, safety catch and hinges on	eng	jine	ho	od f	for p	orop	oer o	ope	ratio	on								AP88.40-P-8851EW
Check condition of poly-V-belt											AP13.22-P-1352EW							
Clean visible area of water deflector												AP82.35-P-8232A						
□ Fill up with DEF engine 651 with CODE U42 (BlueTEC die I fill, subject to a separate invoice	Image: Second Water delector AP14.40-P-1410BT Image: Second Provide American Second Provide Am									AP14.40-P-1410BT								
Check starter using STAR DIAGNOSIS te E400 HYBRID only	este	r																AP15.30-P-1550AA
Replace brake fluid																		AP42.00-P-4280EW
Replace combination or dust filter																		AP83.00-P-8384EW
Check thickness of brake pads, front and	rea	ır																AP42.10-P-4253A
□ Correct tire inflation pressure including sp the service sheet			here	e ap	oplic	cab	le) a	and	ent	er ir	n the	e tab	le at	the	end	of		AP40.15-P-4061A
Leakage - major components - check und routing, damaged components	derb	ody	/ an	id e	ngir	ne o	com	par	tme	nt fo	or cł	nafe	marl	ks, l	ne			AP00.20-P-0053EW
Check DEF lines and components for lea engine 651 with CODE U42 (BlueTEC die						mei	nt (S	SCE	5))									AP00.20-P-0053EW
Visually inspect condition of front axle ba									-//									AP33.20-P-3353EW
□ Visually inspect condition of driveshaft flexible discs										AP41.10-P-4152EW								
								AP46.00-P-4653EW										
Coolant - check fluid level and correct if r				<u> </u>			,											
refer to AH20.00-P-1142-01CW		,000	ai y															
i observe correct coolant composition																		
Brake system - check fluid level and corre	ect i	if ne	eces	ssai	ry													AP42.10-P-4210EW
	evel																	AP82.35-P-8210EW

Parking brake (function test only)		AP42.00-P-4290BA
Reset maintenance service indicator in instrument cluster		AP00.20-P-0042EW
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 yea	ars
I Plus any applicable additional work listed at the end of the service sheet		
Performed	Not Of	(
(check if performed)	$\mathbf{\Lambda}$	
Replace wiper blades		
Horn - Electrical system check		
Uwarning/indicator lamps - Electrical system check		AP54.30-P-5451EW
Illumination and interior lighting/exterior lighting - Electrical system check		AP54.30-P-5453EW
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-8260EW
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-9150EW
Check windshield washer and headlamp cleaning system		AP82.30-P-8252EW
Check, clean, and lubricate tilt/sliding roof mechanism where applicable		
Check, clean, and lubricate panoramic roof mechanism with CODE 413 (panoramic sliding sunroof)		AP77.20-P-7732EW
Check bodywork for paintwork damage		AP98.00-P-9850EW
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
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 - except CODE B07 (AMG high-performance ceramic composite braking system)		AP42.10-P-4258EW
discs - with CODE B07 (AMG high-performance ceramic composite braking system)		AP42.10-P-4258QQ AP00.20-P-0090EW
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 y	ears	
I Plus any applicable additional work listed at the end of the service sheet Performed	Not OF	K
(check if performed)	$\mathbf{\Lambda}$	
Reset maintenance service indicator in instrument		AP00.20-P-0042EW
Engine - oil and filter change		
engine 157		AP18.00-P-0101EWG
engine 276		AP18.00-P-0101CWZ
engine 278		AP18.00-P-0101EW
engine 651		AP18.00-P-0101CWA
Check catch, safety catch and hinges on engine hood for proper operation		AP88.40-P-8851EW
Clean visible area of water deflector		AP82.35-P-8232A

□ Fill up with DEF			AP14.40-P-1410BT
engine 651 with CODE U42 (BlueTEC diese	l exhaust treatment (SCR))		
il fill, subject to a separate invoice			
Check starter using STAR DIAGNOSIS teste E400 HYBRID only	er		AP15.30-P-1550AA
Check thickness of brake pads, front and rea	ar		AP42.10-P-4253A
	e (where applicable) and enter in the table at the end of		AP40.15-P-4061A
Coolant - check fluid level and correct if nec	essarv		
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-4210EW
Windshield washer system - check fluid leve	and correct if necessary		AP82.35-P-8210EW
Reset maintenance service indicator in instru	ument cluster		AP00.20-P-0042EW
i reminder - if not yet performed			
	at 170,000 miles or 17 years; then every 20,000 miles o	or 2 yea	Irs
I Plus any applicable additional work liste	d at the end of the service sheet	Not OK	,
Performed (check if performed)			L .
		•	AP83.00-P-8384EW
Replace combination or dust filter			
Horn - Electrical system check			
Warning/indicator lamps - Electrical system			AP54.30-P-5451EW
Illumination and interior lighting/exterior light			AP54.30-P-5453EW
Exterior lighting, high beam flasher, hazard v	warning flasher, turn signals - Electrical system check		AP82.10-P-8252EW
Check trunk/cargo area lighting			
Battery (Main/starter/auxiliary) check conditi report print out here	on using Midtronics battery tester. Attach Midtronics test		AP54.10-U-5453A
Check windshield washer and headlamp cle	aning system		AP82.30-P-8252EW
Tire rotation where applicable			
□ Inspect tires for damage, measure thread de	epth 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
Activate Tire Pressure Monitoring System			
i refer to vehicle Operator's Manual			
□ Visually check brake system components, lin	nes, hoses, calipers		
Check thickness of brake pads and discs, fro	ont and rear wheels removed		
pads			AP42.10-P-4253A
discs - except CODE B07 (AMG high-perfor	mance ceramic composite braking system)		AP42.10-P-4258EW
discs - with CODE B07 (AMG high-performa	ance ceramic composite braking system)		AP42.10-P-4258QQ
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 fuel filter engine 651	If more than 40,000 mi or 4 years since last replacement		AP47.20-P-0780EWD
Automatic transmission - oil and filter change engine 157 with NAG2-V Sport and wet start-up clutch	If more than 40,000 mi or 4 years since last replacement		AP27.00-P-2702W
Replace air filter			

engine 276	If more than 40,000 mi or 4 years since last replacement	AP09.10-P-0980MM
engine 157, 278	If more than 40,000 mi or 4 years since last replacement	AP09.10-P-0980AB
engine 651	If more than 40,000 mi or 4 years since last replacement	AP09.10-P-0980EWD
Automatic transmission - oil and filter change engine 276 in model E400 HYBRID (transmission 724.2)	If more than 60,000 mi or 6 years since last replacement	AP27.00-P-2702A
Replace spark plugs engine 157, 276, 278	If more than 60,000 mi or 6 years since last replacement	AP15.10-P-1580EW
Automatic transmission - oil and filter change engine 276, 278, 651 with NAG2-FE+ (transmission 722.9) except for E400 HYBRID	If more than 70,000 mi or 7 years since last replacement	AP27.00-P-2702W
Replace fuel filter engine 157, 276, 278	If more than 150,000 mi or 15 years since last replacement	AP47.20-P-0780EW
Replace coolant	If more than 150,000 mi or 15 years since last replacement	AP20.00-P-2080EW
i observe correct coolant composition		

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											