

Mercedes-Benz

AP00.20-U-1208DH

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

Model Year 2012 USA

Model 212



Customer:			Repair order num	ber:	
Tire Rotation (non-staggered width wheel setup only)	A 5,000-mile recommended likely necessitate tire rotation each 10,000-mile maintenance s	on at least once in between ince service and at every	Tires rotated	YES	NO
Note: For any co	ndition found while performin n the repair using a separate	ng the checks or inspections e repair order.	included in this ma	aintenance shee	, determine
Current mileage read	ing:	_ Oi	I grade/viscosity:		
Additional notes:					
Service work to be pe service advisor:	erformed as advised by		Confirm work has l below:	been performed	by signing

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		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0042EW
□ Engine - oil and filter change engine 157 engine 276 engine 278		•	•	•	•	•	•	• • •	•	•	•	• • •	•	•	• • •	•		AP18.00-P-0101EWG AP18.00-P-0101CWZ AP18.00-P-0101EW
engine 642 Check catch, safety catch and hinges on		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101EWO AP88.40-P-8851EW
engine hood for proper operation			_		_				•		_		_		•			AP13.22-P-1352CW
☐ Check condition of poly-V-belt ☐ Clean visible area of water deflector		_	-	_	-	_	-	_	•	_	•	_	•	_	•	_		AP82.35-P-8232A
☐ Fill up with DEF engine 642 with CODE U42 (BlueTEC diesel exhaust treatment (SCR)) I fill, subject to a separate invoice		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP14.40-P-1410BT
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-4252EW
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 642 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
Usually 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 i refer to AH20.00-P-1142-01CW i observe correct coolant composition		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Ш	
☐ Brake system - check fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4210EW
Power steering - check fluid level and correct if necessary except CODE 211 (Direct-Steer system) the fluid level must always be on the maximum mark, corresponding to the oil temperature		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP46.00-P-4612EW
☐ 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 I 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

	T	40	١	00	1.0		۱				400	440	400	400	4.0	450		
Required Additional Work miles (thousands) Performed years (check if performed)	2	10	20 2	30	40	50 5	60	70 7	80	90	100 10	110 11	120 12	130 13	140 14	150 15	Not OK ↓	
Replace fuel filter engine 642					•				•				•					AP47.20-P-0780EWO
Replace fuel filter engine 157, 276, 278																•		AP47.20-P-0780EW
□ Automatic transmission - oil and filter change engine 157 with NAG2-V Sport and wet start-up clutch, engine 642 with NAG2 (transmission 722.9)					•				•				•					AP27.00-P-2702W
Automatic transmission - oil and filter change engine 276, 278 with NAG2-FE+ (transmission 722.9)								•							•			AP27.00-P-2702W
☐ Replace air filter																		
engine 276					•				•				•					AP09.10-P-0980MM
engine 157, 278					•				•				•					AP09.10-P-0980AB
engine 642					•				•				•					AP09.10-P-0980GZB
Replace spark plugs engine 157, 276, 278							•						•					AP15.10-P-1580EW
Replace coolant i observe correct coolant composition																•		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		1		2													Net OK	
Performed years (check if performed)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK	
																	Ψ	AD02.00 D 0204FW
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-5453EW
☐ Illumination and interior lighting - Electrical system check		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5451EW
☐ 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

Recommended Service Work	miles (thousands)	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)																		Ψ_	
Activate Tire Pressure M irefer to vehicle Opera			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
□ Visually check brake system components, lines, hoses, calipers																			
☐ Check thickness of brake and rear wheels removed	e pads and discs, front																		
pads						•				•					•	•			AP42.10-P-4252EW
discs - except CODE BO	07 (AMG		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258EW
high-performance ceran system)	nic composite braking																		
discs - with CODE B07 high-performance ceran system)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258QQ
☐ Check chassis and load-components for damage an				•		•		•		•		•		•		•			AP00.20-P-0090EW
High Mileage Required	Service Work at 1	60,	000	mil	es	or '	16 y	ear	's; 1	the	n ev	ery/	20,0	00 r	nile	s or	2 ye	ars	
Plus any applicable additional work listed at the end of the service sheet																			
														Not OK					
☐ Reset maintenance s	ervice indicator in in	stru	ıme	nt c	lust	ter													AP00.20-P-0042EW
☐ Engine - oil and filter	change																		
engine 157															AP18.00-P-0101EWG				
engine 278															AP18.00-P-0101CWZ				
engine 278														AP18.00-P-0101EW					
engine 642												AP18.00-P-0101EWO							
Check catch, salety catch and hinges on engine nood for proper operation														AP88.40-P-8851EW					
— Check condition of poly-v-belt													ш	AP13.22-P-1352CW					
Clean visible area of water deflector														AP82.35-P-8232A					
☐ Fill up with DEF engine 642 with CODE U42 (BlueTEC diesel exhaust treatment (SCR)) I fill, subject to a separate invoice											AP14.40-P-1410B1								
Replace brake fluid																			AP42.00-P-4280EW
Replace combination	or dust filter																		AP83.00-P-8384EW
☐ Check thickness of br		rea	ar																AP42.10-P-4252EW
☐ Correct tire inflation p				here	e ap	plic	cabl	e) a	and	ent	er i	n the	tab	le at	the	end	of		AP40.15-P-4061A
Leakage - major com		derb	ody	/ an	d e	ngir	ne c	om	par	tme	nt f	or ch	nafe	marl	ks, li	ne			AP00.20-P-0053EW
Check DEF lines and engine 642 with COD	components for lea						mer	nt (S	SCF	R))									AP00.20-P-0053EW
☐ Visually inspect condi										-									AP33.20-P-3353EW
☐ Visually inspect condi																			AP41.10-P-4152EW
☐ Visually inspect cond	ition of steering med	har	nica	l co	mpo	one	nts,	ruk	be	r bo	ots								AP46.00-P-4653EW
Coolant - check fluid i refer to AH20.00-P i observe correct coo	level and correct if n																		
☐ Brake system - check	-	oot i	if ne	~~		~													AP42.10-P-4210EW
Power steering - check																			AP46.00-P-4612EW
except CODE 211 (Di	rect-Steer system)					•			11	4	- 41-		4		4				
i the fluid level must	, always be on the m	ıaxıı	mur	n m	ark	, co	rres	ioga	าaır	ng to	o th	e oii	tem	pera	ture				

☐ 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 ireminder - if not yet performed		AP00.20-P-0042EW
High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles	or 2 yea	rs
Plus any applicable additional work listed at the end of the service sheet		
☑ Performed	Not OK	
(check if performed)	•	
Replace wiper blades		
☐ Horn - Electrical system check		
☐ Warning/indicator lamps - Electrical system check		AP54.30-P-5453EW
☐ Illumination and interior lighting - Electrical system check		AP54.30-P-5451EW
☐ 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	t \square	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 ☐ 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-4252EW
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 170,000 miles or 17 years; then every 20,000 miles or 2 y	years	
i Plus any applicable additional work listed at the end of the service sheet		
Performed	Not OK	
(check if performed)	Ψ	
Reset maintenance service indicator in instrument cluster		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 642		AP18.00-P-0101EWO
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 642 with CODE U42 (BlueTEC dies	el exhaust treatment (SCR))									
ii fill, subject to a separate invoice			AD40.40 D 40505\M							
Check thickness of brake pads, front and r			AP42.10-P-4252EW							
☐ Correct tire inflation pressure including spa the service sheet	re (where applicable) and enter in the table at the end of		AP40.15-P-4061A							
\square Coolant - check fluid level and correct if ne	cessary									
i refer to AH20.00-P-1142-01CW										
i observe correct coolant composition										
Brake system - check fluid level and correct			AP42.10-P-4210EW							
Power steering - check fluid level and correexcept CODE 211 (Direct-Steer system)			AP46.00-P-4612EW							
i the fluid level must always be on the ma	ximum mark, corresponding to the oil temperature									
☐ Windshield washer system - check fluid lev	rel and correct if necessary		AP82.35-P-8210EW							
Reset maintenance service indicator in instance are reminder - if not yet performed	trument cluster		AP00.20-P-0042EW							
	at 170,000 miles or 17 years; then every 20,000 miles	or 2 yea	ars							
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 end of the service sheet										
☑ Performed		Not OK	(
(check if performed)		¥								
Replace combination or dust filter			AP83.00-P-8384EW							
Replace wiper blades										
☐ Horn - Electrical system check										
☐ Warning/indicator lamps - Electrical system	n check		AP54.30-P-5453EW							
☐ Illumination and interior lighting - Electrical	system check		AP54.30-P-5451EW							
	warning flasher, turn signals - Electrical system check		AP82.10-P-8252EW							
☐ Check trunk/cargo area lighting										
	tion using Midtronics battery tester. Attach Midtronics test		AP54.10-U-5453A							
Check windshield washer and headlamp of	eaning system		AP82.30-P-8252EW							
☐ Tire rotation where applicable	3.7,									
	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,										
pads			AP42.10-P-4252EW							
'	ormance ceramic composite braking system)		AP42.10-P-4258EW							
discs - with CODE B07 (AMG high-perform			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 642	If more than 40,000 mi or 4 years since last replacement		AP47.20-P-0780EWO							
Replace fuel filter engine 157, 276, 278	If more than 150,000 mi or 15 years since last replacement		AP47.20-P-0780EW							

Automatic transmission - oil and filter change engine 157 with NAG2-V Sport and wet start-up clutch, engine 642 with NAG2 (transmission 722.	If more than 40,000 mi or 4 years since last replacement 9)	AP27.00-P-2702W
Automatic transmission - oil and filter change engine 276, 278 with NAG2-FE+ (transmission 722.9)	If more than 70,000 mi or 7 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 642	If more than 40,000 mi or 4 years since last replacement	AP09.10-P-0980GZB
Replace spark plugs engine 157, 276, 278	If more than 60,000 mi or 6 years since last replacement	AP15.10-P-1580EW
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												