

## Mercedes-Benz

AP00.20-U-1208DL SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

## Model Year 2016 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	ondition found while performin on 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	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-0042EW
Replace combination filter			•		•		•		•		•		•		•			AP83.00-P-8384EW
☐ Parking brake (function only)			•		•		•		•		•		•		•			AP42.00-P-4290BA
☐ Engine – oil and filter change																		
engine 157		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101EWG
engine 276		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101CWZ
engine 651		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101CWA
☐ Check condition of poly-V-belt			•		•		•		•		•		•		•			AP13.22-P-1352CW
Fill up with DEF engine 651 with CODE U42 (BlueTEC diesel exhaust treatment (SCR))  I Fill, subject to a separate invoice		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP14.40-P-1410BT
☐ Check thickness of brake pads front and rear		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4252EW
☐ Check and correct all tire air pressures, including spare where applicable		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.15-P-4061A
Check DEF lines and components for leaks and damage engine 651 with CODE U42 (BlueTEC diesel exhaust treatment (SCR))			•		•		•		•		•		•		•			AP00.20-P-0053EW
☐ Check engine and underbody major components for leaks			•		•		•		•		•		•		•			AP00.20-P-0053EW
☐ Inspect front axle ball joints and rubber boots			•		•		•		•		•		•		•			AP33.20-P-3353EW
☐ Inspect driveshaft flexible discs			•		•		•		•		•		•		•			AP41.10-P-4152EW
☐ Inspect all steering and suspension components and boots for wear and deterioration			•		•		•		•		•		•		•			AP46.00-P-4653EW
☐ 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
☐ Check coolant level and correct if necessary  i refer to AH20.00-P-1142-01CW i observe correct coolant composition		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Check power steering fluid level and correct if necessary except CODE 211 (Direct-Steer system)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP46.00-P-4611EW
☐ Check windshield washer system fluid, correct		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8210EW
if necessary																		
☐ Check brake fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4210EW
Replace brake fluid			•		•		•		•		•		•		•			AP42.00-P-4280EW
Reset Maintenance service indicator in instrument cluster  irreminder - 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 <b>↓</b>	
Rear Axle differential fluid replacement CODE 471 (manual locking differential)	•			•			•			•			•			•		AP35.00-P-3501CMG
Replace air filter engine 157				•			•			•			•			•		AP09.10-P-0980AB
Automatic transmission - oil and filter change engine 157 with NAG2-V Sport and wet start-up clutch (transmission 722.9)				•			•			•			•			•		AP27.00-P-2702W
☐ Automatic transmission-oil and filter change engine 276, 651 with NAG2-FE+ (transmission 722.9)							•						•					AP27.00-P-2702W

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	
Replace air filter engine 276, 651																		
engine 276.8						•					•					•		AP09.10-P-0980E
engine 276.9						•					•					•		AP09.10-P-0980MM
engine 651						•					•					•		AP09.10-P-0980EWD
Replace fuel filter engine 651						•					•					•		AP47.20-P-0780EWD
Replace spark plugs engine 157, 276						•					•					•		AP15.10-P-1580EW
Replace fuel filter engine 157, 276																•		AP47.20-P-0780EW
☐ Replace coolant																•		AP20.00-P-2080EW
Recommended Service miles (thousands) Work	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
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-5451EW
☐ Check illumination and interior lighting		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5453EW
☐ Check seatbelts and buckles for proper operation or damage			•		•		•		•		•		•		•			AP91.40-P-9150EW
☐ Check windshield and headlamp washer system operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.30-P-8252EW
☐ Replace wiper blades		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Activate Tire Pressure Monitoring System  ☐ refer to vehicle Operator's Manual		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check, clean and lubricate panoramic roof mechanism																		
with CODE 413 (panoramic sliding sunroof)			•		•		•		•		•		•		•			AP77.20-P-7732EW
☐ Check all exterior lights		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.10-P-8252EW
☐ Check for body paint damage			•		•		•		•		•		•		•			AP98.00-P-9850EW
☐ 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-8260EW
☐ Check battery condition. Attach printout to sheet		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.10-U-5453A
☐ Tire rotation (where applicable)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check thickness of brake pads and discs, front and rear wheels removed																		AD40 40 D 1025
Pads		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4252EW
Discs (except CODE B07)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258EW
Discs (with CODE B07)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4258QQ
☐ Visually inspect brake system components, lines, hoses, calipers		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
☐ Inspect tires for damage and measure remaining tread life		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4051EW

Recommended Service Work	miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
Performed (check if performed)	years		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Not OK <b>↓</b>	
Check chassis and load to components for damage and				•		•		•		•		•		•		•			AP00.20-P-0090EW
High Mileage Required	Service Work at 1	60,	000	mi	les	or	16 y	yea	rs;	the	n e	ever	y 20	000	mile	s or	2 ye	ears	
Plus any applicable	additional work lis	ste	d at	the	e er	nd o	of th	ne s	erv	ice	sh	neet						Not OK	
☑ Performed (check if performed)																		WOLOK	
Reset Maintenance s	ervice indicator in in	etri	ıme	nt o	due	tor													AP00.20-P-0042EW
Replace combination		Suc	11110	111	Jius	lCi													AP83.00-P-8384EW
☐ Parking brake (function																			AP42.00-P-4290BA
☐ Engine – oil and filter	-																		
engine 157	change																		AP18.00-P-0101EWG
engine 276																			AP18.00-P-0101CWZ
engine 651																			AP18.00-P-0101CWA
☐ Check condition of poly-V-belt														AP13.22-P-1352CW					
☐ Fill up with DEF																			AP14.40-P-1410BT
engine 651 with CODI  Fill, subject to a sep		esel	ext	nau	st tı	eat	tme	nt (S	SCF	۲))									
☐ Check thickness of brake pads front and rear															AP42.10-P-4252EW				
☐ Check and correct all tire air pressures, including spare where applicable													AP40.15-P-4061A						
☐ Check DEF lines and components for leaks and damage engine 651 with CODE U42 (BlueTEC diesel exhaust treatment (SCR))												AP00.20-P-0053EW							
☐ Check engine and underbody major components for leaks												AP00.20-P-0053EW							
☐ Inspect front axle ball joints and rubber boots													AP33.20-P-3353EW						
☐ Inspect driveshaft flexible discs												AP41.10-P-4152EW							
☐ Inspect all steering and suspension components and boots for wear and deterioration												AP46.00-P-4653EW							
☐ Check catch, safety c	atch, and hinges on	en	gine	e ho	ood	for	pro	per	оре	erat	ion	1							AP88.40-P-8851EW
☐ Clean visible area of v	water deflector																		AP82.35-P-8232A
☐ Check coolant level a		ary																	
refer to AH20.00-P																			
i observe correct cod	·	4	·c																AP46.00-P-4611EW
Check power steering except CODE 211 (Di	rect-Steer system)					_													
Check windshield was	•			ne	ces	sar	У												AP82.35-P-8210EW
Check brake fluid leve	el and correct if nece	ess	ary																AP42.10-P-4210EW
Replace brake fluid																			AP42.00-P-4280EW
Reset Maintenance se i reminder - if not ye		stru	ıme	ent o	clus	ter													AP00.20-P-0042EW
High Mileage Recomm	ended Service Wo	rk a	t 10	60,0	000	mi	les	or 1	16 y	ear	s;	the	ı ev	ery 2	0,00	0 m	iles	or 2 yeaı	rs
Plus any applicable	additional work lis	ste	d at	the	e er	nd o	of th	ne s	erv	ice	sh	neet							
☑ Performed (check if performed)																		Not OK <b>↓</b>	
☐ Check horn																			
☐ Check warning/indica	tor lamps																		AP54.30-P-5451EW
☐ Check illumination an	d interior lighting																		AP54.30-P-5453EW
☐ Check seatbelts and I	buckles for proper o	per	atio	n o	r da	ıma	age												AP91.40-P-9150EW
☐ Check windshield and	d headlamp washer	sys	tem	op	era	tior	 1												AP82.30-P-8252EW

Replace wiper blades		
☐ Activate Tire Pressure Monitoring System  ☐ refer to vehicle Operator's Manual		
☐ Check, clean and lubricate panoramic roof mechanism with CODE 413 (panoramic sliding sunroof)		AP77.20-P-7732EW
Check all exterior lights		AP82.10-P-8252EW
_		AP98.00-P-9850EW
☐ Check for body paint damage		7.11 00.00 1 0000211
Check trunk / cargo area lights		AP40.10-P-4054R
☐ Check TIREFIT tire sealant expiration date (where applicable)		AP82.10-P-8260EW
☐ Check headlamp setting, correct if necessary		AP54.10-U-5453A
☐ Check battery condition. Attach printout to sheet		AF34.10-0-3433A
☐ Tire rotation (where applicable)		
Check thickness of brake pads and discs, front and rear wheels removed		AB 40 40 B 40505144
Pads Discs (except CODE B07)		AP42.10-P-4252EW AP42.10-P-4258EW
Discs (except CODE 807) Discs (with CODE 807)		AP42.10-P-4258EW AP42.10-P-4258QQ
		AF42.10-F-4236QQ
□ Visually inspect brake system components, lines, hoses, calipers		AD40.40 D 40545W
☐ Inspect tires for damage and measure remaining tread life		AP40.10-P-4051EW
☐ 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	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
$\square$ Engine – oil and filter change		
engine 157		AP18.00-P-0101EWG
engine 276		AP18.00-P-0101CWZ
engine 651		AP18.00-P-0101CWA
Fill up with DEF		AP14.40-P-1410BT
engine 651 with CODE U42 (BlueTEC diesel exhaust treatment (SCR))  I Fill, subject to a separate invoice		
☐ Check thickness of brake pads front and rear		AP42.10-P-4252EW
		AP40.15-P-4061A
Check and correct all tire air pressures, including spare where applicable	П	AP88.40-P-8851EW
Check catch, safety catch, and hinges on engine hood for proper operation		AI 00.40-I -0001EVV
☐ Check coolant level and correct if necessary		
i refer to AH20.00-P-1142-01CW i observe correct coolant composition		
		AP46.00-P-4611EW
└─ Check power steering fluid level and correct if necessary	П	
except CODE 211 (Direct-Steer system)		AP40.00-P-4011EVV
		AP82.35-P-8210EW
except CODE 211 (Direct-Steer system)		
except CODE 211 (Direct-Steer system)  Check windshield washer system fluid, correct if necessary		AP82.35-P-8210EW
except CODE 211 (Direct-Steer system)  Check windshield washer system fluid, correct if necessary  Check brake fluid level and correct if necessary		AP82.35-P-8210EW AP42.10-P-4210EW
except CODE 211 (Direct-Steer system)  Check windshield washer system fluid, correct if necessary  Check brake fluid level and correct if necessary  Reset Maintenance service indicator in instrument cluster		AP82.35-P-8210EW AP42.10-P-4210EW AP00.20-P-0042EW
except CODE 211 (Direct-Steer system)  Check windshield washer system fluid, correct if necessary  Check brake fluid level and correct if necessary  Reset Maintenance service indicator in instrument cluster  reminder - if not yet performed	□ es or 2 yea	AP82.35-P-8210EW AP42.10-P-4210EW AP00.20-P-0042EW
except CODE 211 (Direct-Steer system)  Check windshield washer system fluid, correct if necessary  Check brake fluid level and correct if necessary  Reset Maintenance service indicator in instrument cluster ireminder - if not yet performed  High Mileage Recommended Service Work at 170,000 miles or 17 years; then every 20,000 mile Plus any applicable additional work listed at the end of the service sheet  Performed	s or 2 yea	AP82.35-P-8210EW AP42.10-P-4210EW AP00.20-P-0042EW
except CODE 211 (Direct-Steer system)  Check windshield washer system fluid, correct if necessary  Check brake fluid level and correct if necessary  Reset Maintenance service indicator in instrument cluster ireminder - if not yet performed  High Mileage Recommended Service Work at 170,000 miles or 17 years; then every 20,000 mile Plus any applicable additional work listed at the end of the service sheet	□ os or 2 yea Not OK	AP82.35-P-8210EW AP42.10-P-4210EW AP00.20-P-0042EW
except CODE 211 (Direct-Steer system)  Check windshield washer system fluid, correct if necessary  Check brake fluid level and correct if necessary  Reset Maintenance service indicator in instrument cluster ireminder - if not yet performed  High Mileage Recommended Service Work at 170,000 miles or 17 years; then every 20,000 mile Plus any applicable additional work listed at the end of the service sheet  Performed	s or 2 yea	AP82.35-P-8210EW AP42.10-P-4210EW AP00.20-P-0042EW

☐ Check illumination and interior lighting		AP54.30-P-5453EW
☐ Check windshield and headlamp washer sy	ystem operation	AP82.30-P-8252EW
Replace wiper blades		
Activate Tire Pressure Monitoring System		
i refer to vehicle Operator's Manual		
☐ Check all exterior lights		AP82.10-P-8252EW
☐ Check trunk / cargo area lights		
	AP40.10-P-4054R	
☐ Check TIREFIT tire sealant expiration date	AP54.10-U-5453A	
☐ Check battery condition. Attach printout to	sheet	 AF 34. 10-0-3433A
☐ Tire rotation (where applicable)		
☐ Check thickness of brake pads and discs, f	ront and rear wheels removed	
Pads		AP42.10-P-4252EW
Discs (except CODE B07)		AP42.10-P-4258EW
Discs (with CODE B07)		AP42.10-P-4258QQ
☐ Visually inspect brake system components,	, lines, hoses, calipers	
☐ Inspect tires for damage and measure remains	AP40.10-P-4051EW	
High Mileage Additional Work	<u> </u>	
Performed		
(check if performed)		
Rear Axle differential fluid replacement	At 2,000 miles, then if more than 30,000 miles or 3 years since	AP35.00-P-3501CMG
CODE 471 (manual locking differential)	last replacement	
Replace air filter	If more than 30,000 miles or 3 years since last replacement	AP09.10-P-0980AB
engine 157	If we are the second control of the second c	A DOZ 00 D 0700W
Automatic transmission - oil and filter change	If more than 30,000 miles or 3 years since last replacement	AP27.00-P-2702W
engine 157 with NAG2-V Sport and wet start-up clutch (transmission 722.9)		
☐ Automatic transmission-oil and filter change	If more than 60,000 miles or 6 years since last replacement	AP27.00-P-2702W
engine 276, 651 with NAG2-FE+ (transmission		
722.9)		
Replace air filter engine 276, 651		
engine 276, 631	If more than 50,000 miles or 5 years since last replacement	AP09.10-P-0980E
engine 276.9	If more than 50,000 miles or 5 years since last replacement	AP09.10-P-0980MM
engine 651	If more than 50,000 miles or 5 years since last replacement	AP09.10-P-0980EWD
Replace fuel filter	If more than 50,000 miles or 5 years since last replacement	AP47.20-P-0780EWD
engine 651		
Replace spark plugs engine 157, 276	If more than 50,000 miles or 5 years since last replacement	AP15.10-P-1580EW
Replace fuel filter engine 157, 276	If more than 150,000 miles or 15 years since last replacement	AP47.20-P-0780EW
Replace coolant	If more than 150,000 miles or 15 years since last replacement	AP20.00-P-2080EW

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

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