

AP00.20-U-1208FFK

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

Model Year 201	9	Мо	del 253		
Customer:			Repair order nu	ımber:	
Tire Rotation (non-staggered width wheel setup only)	A 5,000-mile recommender likely necessitate tire rotation each 10,000-mile maintena 10,000-mile maintenance s	on at least once in betwee ance service and at every	Tires rotated	YES	NO
Note: For any co the cause and perfor	ondition found while performi m the repair using a separate	ng the checks or inspectic e repair order.	ons included in this i	maintenance shee	et, determine
Current mileage read	ling:	_	Oil grade/viscosity:		
Additional notes:					
Service work to be po service advisor:	erformed as advised by	Completion date:	Confirm work ha below:	s been performec	l by signing
Product Management - Se After-Sales Business Dev Mercedes-Benz USA, LLC 1-800-FOR-MERCedes www.MBUSA.com	elopment		P-2374-253-19B (10/18) Reproduction or translati without written authoriza		

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 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-0043E
□ Replace engine oil and filter Engine 274 with CODE M005 (4MATIC) Engine 274 except CODE M005 (4MATIC)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101CWE AP18.00-P-0101CWI
Engine 177		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP18.00-P-0101D
Engine 276		•	•	•	•	•	•	•	•	•	٠	•	٠	•	•	•		AP18.00-P-0101CWZ
Clean visible area of water deflector		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Replace activated charcoal combination filter Behind glovebox			•		•		•		•		•		•		•			AP83.00-P-8384B
Replace dust filter Behind plastic cowl in engine compartment			•		•		•		•		•		•		•			AP83.00-P-8381C
Replace brake fluid			•		•		•		•		•		•		•			AP42.00-P-4280C
Perform brake test			•		•		•		•		•		•		•			AP42.00-P-4290BA
Check thickness of brake pads front and rear		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4252D
Check brake fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4210B
Check and correct all tire air pressures, including spare where applicable		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.15-P-4061A
Check Active Body Control fluid level and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check coolant level and correct if necessary Refer to AH20.00-P-1142-01CW Observe correct coolant composition		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP20.30-P-2049U
Check windshield washer system fluid and correct if necessary		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8210C
Check first aid kit		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP68.00-P-6850EW
Check catch, safety catch and hinges on engine hood for proper operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check driveshaft flexible discs		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP41.10-P-4152EW
Check charging cable and vehicle socket for mechanical damage Model 253.954 (Hybrid)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.10-P-5458B
Check starter. Use MB diagnosis tool. Model 253.954 (Hybrid)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP15.30-P-1550AA
Check high-voltage battery circuit coolant level Model 253.954 (Hybrid)			•		•		•		•		•		•		•			AP20.30-P-2053A
Check condition of poly-V-belt Except model 253.954 (Hybrid) Engine 274, 276			•		•		•		•		•		•		•			AP13.22-P-1352EW
Engine 177			•		•		•		•		•		•		•			AP13.22-P-1352D
Check underbody and engine compartment for leakage of major components, chafe marks, line routing, and damage			•		•		•		•		•		•		•			AP00.20-P-0054G
Check front axle and front axle ball joints			•		•		•		•		•		٠		•			AP33.10-P-3358A
Check rear axle and rear axle ball joints	_		•		•		•		•		•		•		•			AP35.20-P-3552A
Check suspension struts or shock absorbers and springs			•		•		•		•		•		•		•			AP32.25-P-3255E
Check steering and tie rods	_		•		•		•		•		•		•		•			AP46.00-P-4651A
Check condition and function of trailer hitch With CODE 550 (trailer hitch)			•		•		•		•		•		•		•			AP31.11-P-3152A
Reset maintenance service indicator in instrument cluster Reminder - if not yet performed		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP00.20-P-0043E
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 ↓	
Replace rear axle differential oil With CODE 467 (electronic locking differential) with CODE 471 (mechanical locking differential) with CODE P30 (AMG performance package)	•			•			•			•			•			•		AP35.00-P-3501CMG
Replace engine air filter Engine 177				•			•			•			•			•		AP09.10-P-0980K

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 ↓	
Replace engine air filter Engine 274, 276 Engine 274						•					•					•		AP09.10-P-0980CWG
Engine 276						•					•					•		AP09.10-P-0980E
Replace automatic transmission oil and filter Engine 177 (AMG models)				•			•			•			•			•		AP27.00-P-2702B
Replace automatic transmission oil and filter Engine 274, 276 Transmission 725.0							•						•					AP27.00-P-2702B
Transmission 742.2 (Hybrid)							•						•					AP27.00-P-2702A
Replace spark plugs Engine 177						_												AP15.10-P-1580C
Engine 274						-										-		AP15.10-P-1580CWF
Engine 276																		AP15.10-P-1580D
Replace fuel filter						-					-		•			-		AP47.20-P-0780E
Replace main circuit coolant													•					AP20.00-P-2082E
Observe correct coolant composition Replace low temperature circuit coolant Observe correct coolant composition																		
Engine 177													•					AP20.00-P-2083C
Engine 274													•					AP20.00-P-2083E
Engine 276													•					AP20.00-P-2083I
Recommended 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 9	100 10	110 11	120 12	130 13	140 14	150 15	Not OK	
Replace wiper blades		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
□ Check windshield wiper, washer and headlamp washer system operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.35-P-8252C
\Box Inspect tires for damage, measure tread depth and enter table at the end of the service sheet		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4051EW
Tire rotation (where applicable)		٠	•	٠	•	٠	٠	•	٠	•	•	٠	•	٠	٠	•		
Activate Tire Pressure Monitoring System Refer to vehicle Operator's Manual		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check TIREFIT tire sealant expiration date (where applicable)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP40.10-P-4054R
\Box Check thickness of brake pads and discs, front and rear wheels removed																		
Pads		•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•		AP42.10-P-4252D
Discs		•	٠	٠	•	٠	٠	٠	٠	٠	•	٠	٠	٠	٠	•		AP42.10-P-4256EW
Check brake system components	_	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check headlight setting, correct if necessary	_		•		•		•		•		•		•		•			AP82.10-P-8260E
Check operation of headlamp range adjustment			•		•		•		•		•		•		•			AP82.10-P-8250EW
Check all exterior lights	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP82.10-P-8252EW
Check warning/indicator lamps	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5451HA
Check illumination and interior lighting	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		AP54.30-P-5453CAA
Check trunk / cargo area light Replace battery for KEYLESS-GO key With CODE 889 (KEYLESS-GO) or with CODE 893 (KEYLESS-GO start function)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
After consultation with customer	_																	
Clean and lubricate Panoramic guide mechanism With CODE 413 (panoramic sliding sunroof)			•		•		•		•		•		•		•			AP77.20-P-7732A
	_	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Check battery condition. Attach printout to sheet		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

Recommended Service Work miles (thousands) Performed years	2	10 1	20 2	30 3	40 4	50 5			30 9 8 §		00 1 ⁷ 0 1				140 14	150 15	Not		
Check ex-factory driving aids (where applicable)		•	•	•	•	•	•	•	• •	•	•	•	•	•	•	•			AP86.20-P-8649U
Check seatbelts and buckles for proper operation or damage			•		•		•	•	•	•	•		•		•		C		
□ Check for body paint damage			•		•		•	•	•	•	•	•	•		•				AP60.00-P-0050F
Check chassis and load bearing body components for damage and corrosion			•		•		•	•	•	•	•	•	•		•				
High Mileage Required Service Work at 160,000 miles or 16	i yea	ars;	the	en e	vei	ry 2	0,000) mi	iles	or	2 yea	ars							
 I Plus any applicable additional work listed at the end of ➢ Performed (check if performed) 	the	ser	vic	e sh	ieei	t											Not ↓		
\Box Reset maintenance service indicator in instrument cluster																			AP00.20-P-0043E
Replace engine oil and filter Engine 274 with CODE M005 (4MATIC) Engine 274 except CODE M005 (4MATIC) Engine 177																			AP18.00-P-0101CWE AP18.00-P-0101CWI AP18.00-P-0101D
Engine 276																			AP18.00-P-0101CWZ
Clean visible area of water deflector																			
Replace activated charcoal combination filter Behind glovebox																			AP83.00-P-8384B
Replace dust filter Behind plastic cowl in engine compartment																			AP83.00-P-8381C
Replace brake fluid																			AP42.00-P-4280C
Perform brake test																			AP42.00-P-4290BA
Check thickness of brake pads front and rear]	AP42.10-P-4252D
Check brake fluid level and correct if necessary]	AP42.10-P-4210B
Check and correct all tire air pressures, including spare whe	re a	ppli	cab	le]	AP40.15-P-4061A
Check Active Body Control fluid level and correct if necessar	ry]	
Check coolant level and correct if necessary Refer to AH20.00-P-1142-01CW Observe correct coolant composition]	AP20.30-P-2049U
Check windshield washer system fluid and correct if necessa	arv]	AP82.35-P-8210C
Check first aid kit	ur y]	AP68.00-P-6850EW
Check catch, safety catch and hinges on engine hood for pro	onor	00	orat	ion]	
Check driveshaft flexible discs	oper	ope	cia	1011]	AP41.10-P-4152EW
Check charging cable and vehicle socket for mechanical dar Model 253.954 (Hybrid)	nag	е]	AP54.10-P-5458B
Check starter. Use MB diagnosis tool. Model 253.954 (Hybrid)]	AP15.30-P-1550AA
Check high-voltage battery circuit coolant level Model 253.954 (Hybrid)]	AP20.30-P-2053A
Check condition of poly-V-belt Except model 253.954 (Hybrid)																			
Engine 274, 276																			AP13.22-P-1352EW
Engine 177																		-	AP13.22-P-1352D
Check underbody and engine compartment for leakage of m	ajor	cor	npc	ner	nts,	cha	fe m	arks	s, lin	ne ro	outing	g, ar	nd c	lam	age				AP00.20-P-0054G
Check front axle and front axle ball joints																			AP33.10-P-3358A
Check rear axle and rear axle ball joints																			AP35.20-P-3552A
Check suspension struts or shock absorbers and springs																			AP32.25-P-3255E
Check steering and tie rods																			AP46.00-P-4651A
Check condition and function of trailer hitch With CODE 550 (trailer hitch)]	AP31.11-P-3152A

Reset maintenance service indicator in instrument cluster Reminder - if not yet performed		AP00.20-P-0043E
High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years		
I Plus any applicable additional work listed at the end of the service sheet		
Performed (check if performed)	Not Ol	Λ.
□ Replace wiper blades	•	
Check windshield wiper, washer and headlamp washer system operation		AP82.35-P-8252C
□ Inspect tires for damage, measure tread depth and enter table at the end of the service sheet		AP40.10-P-4051EW
Tire rotation (where applicable)		
Activate Tire Pressure Monitoring System		
I Refer to vehicle Operator's Manual		
Check TIREFIT tire sealant expiration date (where applicable)		AP40.10-P-4054R
Check thickness of brake pads and discs, front and rear wheels removed		
Pads		AP42.10-P-4252D
Discs		AP42.10-P-4256EW
Check brake system components		
Check headlight setting, correct if necessary		AP82.10-P-8260E
Check operation of headlamp range adjustment		AP82.10-P-8250EW
Check all exterior lights		AP82.10-P-8252EW
Check warning/indicator lamps		AP54.30-P-5451HA
Check illumination and interior lighting		AP54.30-P-5453CA
Check trunk / cargo area light		
Replace battery for KEYLESS-GO key With CODE 889 (KEYLESS-GO) or with CODE 893 (KEYLESS-GO start function)		
After consultation with customer		AP77.20-P-7732A
Clean and lubricate Panoramic guide mechanism With CODE 413 (panoramic sliding sunroof)		AP11.20-P-1132A
Check horn		
Check battery condition. Attach printout to sheet		
Check ex-factory driving aids (where applicable)		AP86.20-P-8649U
Check seatbelts and buckles for proper operation or damage		
Check for body paint damage		AP60.00-P-0050F
\Box 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 years		
I Plus any applicable additional work listed at the end of the service sheet	Not O	V
Example 2 Performed (check if performed)		n
Reset maintenance service indicator in instrument cluster	•	AP00.20-P-0043E
Replace engine oil and filter		
Engine 274 with CODE M005 (4MATIC)		AP18.00-P-0101CW
Engine 274 except CODE M005 (4MATIC)		AP18.00-P-0101CW
Engine 177		AP18.00-P-0101D
Engine 276		AP18.00-P-0101CW
Clean visible area of water deflector		AP42.10-P-4252D
Check thickness of brake pads front and rear		
Check brake fluid level and correct if necessary		AP42.10-P-4210B
Check and correct all tire air pressures, including spare where applicable		AP40.15-P-4061A
Check Active Body Control fluid level and correct if necessary		

Check coolant level and correct if necessary			AP20.30-P-2049U
Refer to AH20.00-P-1142-01CW			
Observe correct coolant composition			
Check windshield washer system fluid and correct if ne	ecessary		AP82.35-P-8210C
□ Check first aid kit			AP68.00-P-6850EW
Check catch, safety catch and hinges on engine hood	for proper operation		
Check driveshaft flexible discs			AP41.10-P-4152EW
Check charging cable and vehicle socket for mechanic Model 253.954 (Hybrid)	cal damage		AP54.10-P-5458B
Check starter. Use MB diagnosis tool. Model 253.954 (Hybrid)			AP15.30-P-1550AA
Reset maintenance service indicator in instrument clus Reminder - if not yet performed	ster		AP00.20-P-0043E
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 el			
Performed		Not Of	(
(check if performed)		$\mathbf{+}$	
Replace wiper blades			
Check windshield wiper, washer and headlamp washe	r system operation		AP82.35-P-8252C
□ Inspect tires for damage, measure tread depth and ent	ter table at the end of the service sheet		AP40.10-P-4051EW
Tire rotation (where applicable)			
Activate Tire Pressure Monitoring System			
Refer to vehicle Operator's Manual			
Check TIREFIT tire sealant expiration date (where app	olicable)		AP40.10-P-4054R
Check thickness of brake pads and discs, front and rea	ar wheels removed		
Pads			AP42.10-P-4252D
Discs			AP42.10-P-4256EW
Check brake system components			
Check all exterior lights			AP82.10-P-8252EW
Check warning/indicator lamps			AP54.30-P-5451HA
Check illumination and interior lighting			AP54.30-P-5453CAA
Check trunk / cargo area light			
 Replace battery for KEYLESS-GO key With CODE 889 (KEYLESS-GO) or with CODE 893 (K After consultation with customer 	EYLESS-GO start function)		
Check battery condition. Attach printout to sheet			
Check ex-factory driving aids (where applicable)			AP86.20-P-8649U
High Mileage Additional Work			
Performed			
(check if performed)	At 2,000 miles, then if more than 30,000 miles or 3 years since last		AP35.00-P-3501CMG
Replace rear axle differential oil With CODE 467 (electronic locking differential) with CODE 471 (mechanical locking differential) with CODE P30 (AMG performance package)	replacement		
Replace engine air filter Engine 177	If more than 30,000 miles or 3 years since last replacement		AP09.10-P-0980K
Replace engine air filter Engine 274, 276			
Engine 274	If more than 50,000 miles or 5 years since last replacement		AP09.10-P-0980CWG
Engine 276	If more than 50,000 miles or 5 years since last replacement If more than 30,000 miles or 3 years since last replacement		AP09.10-P-0980E AP27.00-P-2702B
Replace automatic transmission oil and filter Engine 177 (AMG models)			
Engine 274, 276			

Transmission 725.0	If more than 60,000 miles or 6 years since last replacement	AP27.00-P-2702B
Transmission 742.2 (Hybrid)	If more than 60,000 miles or 6 years since last replacement	AP27.00-P-2702A
Replace spark plugs		
Engine 177	If more than 50,000 miles or 5 years since last replacement	AP15.10-P-1580C
Engine 274	If more than 50,000 miles or 5 years since last replacement	AP15.10-P-1580CWF
Engine 276	If more than 50,000 miles or 5 years since last replacement	AP15.10-P-1580D
Replace fuel filter	If more than 120,000 miles or 12 years since last replacement	AP47.20-P-0780E
Replace main circuit coolant	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2082E
Dbserve correct coolant composition		
Replace low temperature circuit coolant		
Observe correct coolant composition		
Engine 177	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2083C
Engine 274	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2083E
Engine 276	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2083I

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

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