



AP00.20-U-1208BO

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

Model Year 2019
USA

Model 238



Customer: _____

Repair order number: _____

Tire Rotation

(non-staggered width wheel setup only)

A 5,000-mile recommended tire rotation interval will likely necessitate tire rotation at least once in between each 10,000-mile maintenance service and at every 10,000-mile maintenance service.

Tires rotated YES NO

i Note: For any condition found while performing the checks or inspections included in this maintenance sheet, determine the cause and perform the repair using a separate repair order.

Current mileage reading: _____

Oil grade/viscosity: _____

Additional notes: _____

Service work to be performed as advised by service advisor:

Completion date:

Confirm work has been performed by signing below:

Required Service Work <input checked="" type="checkbox"/> Performed (check if performed)	miles (thousands) years	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 ↓	
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP00.20-P-0043J
<input type="checkbox"/> Replace engine oil and filter Engine 256 Engine 276			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP18.00-P-0101MRT AP18.00-P-0101CWZ
<input type="checkbox"/> Clean visible area of water deflector			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
<input type="checkbox"/> Replace activated charcoal combination filter i Behind glovebox				•		•		•				•		•		•			AP83.00-P-8384B
<input type="checkbox"/> Replace dust filter i Behind plastic cowl in engine compartment				•		•		•				•		•		•			AP83.00-P-8381C
<input type="checkbox"/> Replace brake fluid				•		•		•				•		•		•			AP42.00-P-4280C
<input type="checkbox"/> Perform brake test				•		•		•				•		•		•			<input type="checkbox"/> AP42.00-P-4290BA
<input type="checkbox"/> Check brake fluid level, correct if necessary			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4210B
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4252F
<input type="checkbox"/> Check and correct all tire air pressures, including spare where applicable			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP40.15-P-4061A
<input type="checkbox"/> Check coolant level and correct if necessary Low-temperature circuit (engine 256) Low-temperature circuit (engine 276) Main circuit			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP20.30-P-2052K <input type="checkbox"/> AP20.30-P-2052H <input type="checkbox"/> AP20.30-P-2050I
<input type="checkbox"/> Check windshield washer system fluid, correct if necessary i Observe correct coolant composition			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP82.35-P-8210C
<input type="checkbox"/> Check catch, safety catch, and hinges on engine hood for proper operation			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Check first aid kit			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP68.00-P-6850EW
<input type="checkbox"/> Check underside of vehicle for damage and leaks				•		•		•				•		•		•			<input type="checkbox"/> AP00.20-P-0054I
<input type="checkbox"/> Check visible parts in engine compartment for damage and leaks				•		•		•				•		•		•			<input type="checkbox"/> AP00.20-P-0055E
<input type="checkbox"/> Check front axle and front axle ball joints, check rubber boots				•		•		•				•		•		•			<input type="checkbox"/> AP33.10-P-3358A
<input type="checkbox"/> Check condition of steering and tie rods				•		•		•				•		•		•			<input type="checkbox"/> AP46.00-P-4651A
<input type="checkbox"/> Check rear axle and rear axle ball joints, check rubber boots				•		•		•				•		•		•			<input type="checkbox"/> AP35.20-P-3552A
<input type="checkbox"/> Check driveshaft flexible couplings				•		•		•				•		•		•			<input type="checkbox"/> AP41.10-P-4152EW
<input type="checkbox"/> Check condition of suspension struts or shock absorbers and springs				•		•		•				•		•		•			<input type="checkbox"/> AP32.25-P-3255A
<input type="checkbox"/> Check condition of poly-V-belt Engine 276				•		•		•				•		•		•			<input type="checkbox"/> AP13.22-P-1352EW
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster i Reminder - if not yet performed			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP00.20-P-0043J
Required Additional Work <input checked="" type="checkbox"/> Performed (check if performed)	miles (thousands) years	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 ↓	
<input type="checkbox"/> Replace engine air filter Engine 256 Engine 276							•					•					•		AP09.10-P-0980L AP09.10-P-0980E
<input type="checkbox"/> Replace spark plugs Engine 256 Engine 276							•					•					•		AP15.10-P-1580E AP15.10-P-1580D
<input type="checkbox"/> Replace automatic transmission oil and filter								•						•					AP27.00-P-2702B
<input type="checkbox"/> Replace transfer case oil Transmission 725.0 with CODE M005 (4MATIC)								•						•					AP28.00-P-2801A
<input type="checkbox"/> Replace fuel filter														•					AP47.20-P-0780C
<input type="checkbox"/> Replace main circuit coolant i Observe correct coolant composition														•					AP20.00-P-2082I

Required Additional Work	miles (thousands) years	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	Not OK ↓	
<input checked="" type="checkbox"/> Performed (check if performed)																			
<input type="checkbox"/> Replace low-temperature circuit coolant <input type="checkbox"/> Observe correct coolant composition Engine 256 Engine 276																			AP20.00-P-2083D AP20.00-P-2083I
Recommended Service Work	miles (thousands) years	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	Not OK ↓	
<input checked="" type="checkbox"/> Performed (check if performed)																			
<input type="checkbox"/> Replace wiper blades			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Check windshield wiper, washer and headlamp washer system operation			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP82.35-P-8252D
<input type="checkbox"/> Inspect tires for damage and measure remaining tread life			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP40.10-P-4051EW
<input type="checkbox"/> Tire rotation (where applicable)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
<input type="checkbox"/> Activate Tire Pressure Monitoring System <input type="checkbox"/> Refer to vehicle Operator's Manual			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
<input type="checkbox"/> Check TIREFIT tire sealant expiration date (where applicable)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP40.10-P-4054R
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4252F
<input type="checkbox"/> Check brake system components, lines, hoses, calipers			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Check headlamp setting, correct if necessary				•		•		•		•		•		•		•		•	<input type="checkbox"/> AP82.10-P-8260J
<input type="checkbox"/> Check operation of headlamp range adjustment				•		•		•		•		•		•		•		•	<input type="checkbox"/> AP82.10-P-8250EW
<input type="checkbox"/> Check all exterior lights			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP82.10-P-8252EW
<input type="checkbox"/> Check warning/indicator lamps			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP54.30-P-5451HA
<input type="checkbox"/> Check illumination and interior lighting			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP54.30-P-5453E
<input type="checkbox"/> Check trunk / cargo area lights			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Replace battery for KEYLESS-GO key With KEYLESS-GO function <input type="checkbox"/> After consultation with customer			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
<input type="checkbox"/> Clean and lubricate Panoramic sliding roof guide mechanism With CODE 413 (Automatic panoramic sliding sunroof)				•		•		•		•		•		•		•		•	AP77.20-P-7732A
<input type="checkbox"/> Check horn			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Check battery condition. Attach printout to sheet				•		•		•		•		•		•		•		•	AP54.10-P-5449U
<input type="checkbox"/> Check chassis and load bearing body components for damage and corrosion			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Check ex-factory driving aids (where applicable)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP86.20-P-8649U
<input type="checkbox"/> Check for body paint damage				•		•		•		•		•		•		•		•	<input type="checkbox"/> AP60.00-P-0050J
<input type="checkbox"/> Check seatbelts and buckles for proper operation or damage				•		•		•		•		•		•		•		•	<input type="checkbox"/>
<input type="checkbox"/> Check condition and operation of trailer hitch With CODE 550 (Trailer coupling)				•		•		•		•		•		•		•		•	<input type="checkbox"/> AP31.11-P-3152A
High Mileage Required Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years																			
<input type="checkbox"/> Plus any applicable additional work listed at the end of the service sheet																			
<input checked="" type="checkbox"/> Performed (check if performed)																			Not OK ↓
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster																			AP00.20-P-0043J
<input type="checkbox"/> Replace engine oil and filter Engine 256 Engine 276																			AP18.00-P-0101MRT AP18.00-P-0101CWZ
<input type="checkbox"/> Clean visible area of water deflector																			AP83.00-P-8384B
<input type="checkbox"/> Replace activated charcoal combination filter <input type="checkbox"/> Behind glovebox																			AP83.00-P-8381C
<input type="checkbox"/> Replace dust filter <input type="checkbox"/> Behind plastic cowl in engine compartment																			AP83.00-P-8381C

<input type="checkbox"/> Replace brake fluid	AP42.00-P-4280C
<input type="checkbox"/> Perform brake test	<input type="checkbox"/> AP42.00-P-4290BA
<input type="checkbox"/> Check brake fluid level, correct if necessary	<input type="checkbox"/> AP42.10-P-4210B
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed	<input type="checkbox"/> AP42.10-P-4252F
<input type="checkbox"/> Check and correct all tire air pressures, including spare where applicable	AP40.15-P-4061A
<input type="checkbox"/> Check coolant level and correct if necessary Low-temperature circuit (engine 256) Low-temperature circuit (engine 276) Main circuit	<input type="checkbox"/> AP20.30-P-2052K <input type="checkbox"/> AP20.30-P-2052H <input type="checkbox"/> AP20.30-P-2050I
<input type="checkbox"/> Check windshield washer system fluid, correct if necessary <input type="checkbox"/> Observe correct coolant composition	<input type="checkbox"/> AP82.35-P-8210C
<input type="checkbox"/> Check catch, safety catch, and hinges on engine hood for proper operation	<input type="checkbox"/>
<input type="checkbox"/> Check first aid kit	<input type="checkbox"/> AP68.00-P-6850EW
<input type="checkbox"/> Check underside of vehicle for damage and leaks	<input type="checkbox"/> AP00.20-P-0054I
<input type="checkbox"/> Check visible parts in engine compartment for damage and leaks	<input type="checkbox"/> AP00.20-P-0055E
<input type="checkbox"/> Check front axle and front axle ball joints, check rubber boots	<input type="checkbox"/> AP33.10-P-3358A
<input type="checkbox"/> Check condition of steering and tie rods	<input type="checkbox"/> AP46.00-P-4651A
<input type="checkbox"/> Check rear axle and rear axle ball joints, check rubber boots	<input type="checkbox"/> AP35.20-P-3552A
<input type="checkbox"/> Check driveshaft flexible couplings	<input type="checkbox"/> AP41.10-P-4152EW
<input type="checkbox"/> Check condition of suspension struts or shock absorbers and springs	<input type="checkbox"/> AP32.25-P-3255A
<input type="checkbox"/> Check condition of poly-V-belt Engine 276	<input type="checkbox"/> AP13.22-P-1352EW
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster <input type="checkbox"/> Reminder - if not yet performed	AP00.20-P-0043J
High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years	
<input type="checkbox"/> Plus any applicable additional work listed at the end of the service sheet	
<input checked="" type="checkbox"/> Performed (check if performed)	Not OK ↓
<input type="checkbox"/> Replace wiper blades	<input type="checkbox"/>
<input type="checkbox"/> Check windshield wiper, washer and headlamp washer system operation	<input type="checkbox"/> AP82.35-P-8252D
<input type="checkbox"/> Inspect tires for damage and measure remaining tread life	<input type="checkbox"/> AP40.10-P-4051EW
<input type="checkbox"/> Tire rotation (where applicable)	
<input type="checkbox"/> Activate Tire Pressure Monitoring System <input type="checkbox"/> Refer to vehicle Operator's Manual	
<input type="checkbox"/> Check TIREFIT tire sealant expiration date (where applicable)	<input type="checkbox"/> AP40.10-P-4054R
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed	<input type="checkbox"/> AP42.10-P-4252F
<input type="checkbox"/> Check brake system components, lines, hoses, calipers	<input type="checkbox"/>
<input type="checkbox"/> Check headlamp setting, correct if necessary	<input type="checkbox"/> AP82.10-P-8260J
<input type="checkbox"/> Check operation of headlamp range adjustment	<input type="checkbox"/> AP82.10-P-8250EW
<input type="checkbox"/> Check all exterior lights	<input type="checkbox"/> AP82.10-P-8252EW
<input type="checkbox"/> Check warning/indicator lamps	<input type="checkbox"/> AP54.30-P-5451HA
<input type="checkbox"/> Check illumination and interior lighting	<input type="checkbox"/> AP54.30-P-5453E
<input type="checkbox"/> Check trunk / cargo area lights	<input type="checkbox"/>
<input type="checkbox"/> Replace battery for KEYLESS-GO key With KEYLESS-GO function <input type="checkbox"/> After consultation with customer	
<input type="checkbox"/> Clean and lubricate Panoramic sliding roof guide mechanism With CODE 413 (Automatic panoramic sliding sunroof)	AP77.20-P-7732A
<input type="checkbox"/> Check horn	<input type="checkbox"/>
<input type="checkbox"/> Check battery condition. Attach printout to sheet	AP54.10-P-5449U

<input type="checkbox"/> Check chassis and load bearing body components for damage and corrosion	<input type="checkbox"/>	
<input type="checkbox"/> Check ex-factory driving aids (where applicable)	<input type="checkbox"/>	AP86.20-P-8649U
<input type="checkbox"/> Check for body paint damage	<input type="checkbox"/>	AP60.00-P-0050J
<input type="checkbox"/> Check seatbelts and buckles for proper operation or damage	<input type="checkbox"/>	
<input type="checkbox"/> Check condition and operation of trailer hitch With CODE 550 (Trailer coupling)	<input type="checkbox"/>	AP31.11-P-3152A
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		
<input checked="" type="checkbox"/> Performed (check if performed)	Not OK ↓	
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster		AP00.20-P-0043J
<input type="checkbox"/> Replace engine oil and filter Engine 256 Engine 276		AP18.00-P-0101MRT AP18.00-P-0101CWZ
<input type="checkbox"/> Clean visible area of water deflector		
<input type="checkbox"/> Check brake fluid level, correct if necessary	<input type="checkbox"/>	AP42.10-P-4210B
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed	<input type="checkbox"/>	AP42.10-P-4252F
<input type="checkbox"/> Check and correct all tire air pressures, including spare where applicable		AP40.15-P-4061A
<input type="checkbox"/> Check coolant level and correct if necessary Low-temperature circuit (engine 256) Low-temperature circuit (engine 276) Main circuit	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AP20.30-P-2052K AP20.30-P-2052H AP20.30-P-2050I
<input type="checkbox"/> Check windshield washer system fluid, correct if necessary i Observe correct coolant composition	<input type="checkbox"/>	AP82.35-P-8210C
<input type="checkbox"/> Check catch, safety catch, and hinges on engine hood for proper operation	<input type="checkbox"/>	
<input type="checkbox"/> Check first aid kit	<input type="checkbox"/>	AP68.00-P-6850EW
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster i Reminder - if not yet performed		AP00.20-P-0043J
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		
<input checked="" type="checkbox"/> Performed (check if performed)	Not OK ↓	
<input type="checkbox"/> Replace wiper blades	<input type="checkbox"/>	
<input type="checkbox"/> Check windshield wiper, washer and headlamp washer system operation	<input type="checkbox"/>	AP82.35-P-8252D
<input type="checkbox"/> Inspect tires for damage and measure remaining tread life	<input type="checkbox"/>	AP40.10-P-4051EW
<input type="checkbox"/> Tire rotation (where applicable)		
<input type="checkbox"/> Activate Tire Pressure Monitoring System i Refer to vehicle Operator's Manual		
<input type="checkbox"/> Check TIREFIT tire sealant expiration date (where applicable)	<input type="checkbox"/>	AP40.10-P-4054R
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed	<input type="checkbox"/>	AP42.10-P-4252F
<input type="checkbox"/> Check brake system components, lines, hoses, calipers	<input type="checkbox"/>	
<input type="checkbox"/> Check all exterior lights	<input type="checkbox"/>	AP82.10-P-8252EW
<input type="checkbox"/> Check warning/indicator lamps	<input type="checkbox"/>	AP54.30-P-5451HA
<input type="checkbox"/> Check illumination and interior lighting	<input type="checkbox"/>	AP54.30-P-5453E
<input type="checkbox"/> Check trunk / cargo area lights	<input type="checkbox"/>	
<input type="checkbox"/> Replace battery for KEYLESS-GO key With KEYLESS-GO function i After consultation with customer		
<input type="checkbox"/> Check horn	<input type="checkbox"/>	
<input type="checkbox"/> Check chassis and load bearing body components for damage and corrosion	<input type="checkbox"/>	

Check ex-factory driving aids (where applicable)

AP86.20-P-8649U

High Mileage Additional Work

Performed
(check if performed)

<input type="checkbox"/> Replace engine air filter		
Engine 256	If more than 50,000 miles or 5 years since last replacement	AP09.10-P-0980L
Engine 276	If more than 50,000 miles or 5 years since last replacement	AP09.10-P-0980E
<input type="checkbox"/> Replace spark plugs		
Engine 256	If more than 50,000 miles or 5 years since last replacement	AP15.10-P-1580E
Engine 276	If more than 50,000 miles or 5 years since last replacement	AP15.10-P-1580D
<input type="checkbox"/> Replace automatic transmission oil and filter	If more than 60,000 miles or 6 years since last replacement	AP27.00-P-2702B
<input type="checkbox"/> Replace transfer case oil Transmission 725.0 with CODE M005 (4MATIC)	If more than 60,000 miles or 6 years since last replacement	AP28.00-P-2801A
<input type="checkbox"/> Replace fuel filter	If more than 120,000 miles or 12 years since last replacement	AP47.20-P-0780C
<input type="checkbox"/> Replace main circuit coolant	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2082I
<input checked="" type="checkbox"/> Observe correct coolant composition		
<input type="checkbox"/> Replace low-temperature circuit coolant		
<input checked="" type="checkbox"/> Observe correct coolant composition		
Engine 256	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2083D
Engine 276	If more than 120,000 miles or 12 years since last replacement	AP20.00-P-2083I

Tire inflation pressure (bar/psi)

LF	RF	LR	RR	Spare

Tire tread depth (mm)

	LF	RF	LR	RR
outside				
center				
inside				