



Mercedes-Benz

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

Model Year 2009
USA

Model 219



Customer: Hesek, Richard

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: 89,074

Oil grade/viscosity: 5-40 Mobil 1 Syn.

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 (check if performed)	miles (thousands) years	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	Not OK ↓
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
<input type="checkbox"/> Reset maintenance service indicator in instrument cluster		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP00.20-P-0042TX
<input type="checkbox"/> Rear axle differential fluid replacement (only CLS 63 AMG with AMG performance package)		•				•				•					•			AP35.00-P-3501L
<input type="checkbox"/> Engine - oil and filter change																		
Engine 273		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP18.00-P-0101TX
Engine 156		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	AP18.00-P-0101TMG
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP88.40-P-8851TX
<input type="checkbox"/> Check condition of poly-V-belt			•		•		•		•		•		•		•		•	<input type="checkbox"/> AP13.22-P-1352TZ
<input type="checkbox"/> Replace fuel filter																	•	AP47.20-P-0780TX
<input type="checkbox"/> Replace coolant																		
Engine 273																	•	AP20.00-P-2080TX
Engine 156																	•	AP20.00-P-2080TMG
<input type="checkbox"/> Replace brake fluid			•		•		•		•		•		•		•		•	AP42.00-P-4280T
Check the following fluid levels, correct if necessary																		
<input type="checkbox"/> Check coolant level		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AH20.00-P-1142-01V
<input type="checkbox"/> Brake system		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4210TX
<input type="checkbox"/> Power steering <i>i</i> The fluid level must always be on the maximum mark, corresponding to the oil temperature.		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP46.00-P-4611TX
<input type="checkbox"/> Windshield washer system		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP82.35-P-8210TX
Function check																		
<input type="checkbox"/> Parking brake (function test only)			•		•		•		•		•		•		•		•	<input type="checkbox"/>
<input type="checkbox"/> Replace combination filter			•		•		•		•		•		•		•		•	AP83.00-P-8384TX
<input type="checkbox"/> Check thickness of brake pads, front and rear		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4253A
<input type="checkbox"/> Correct tire inflation pressure and enter in bar or psi: LF RF LR RR bar/psi: _____		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Check inflation pressure in spare tire (if applicable) and enter in bar or psi: bar/psi: _____		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>
<input type="checkbox"/> Leakage - Major components Check underbody and engine compartment for chafe marks, line routing, damaged components.			•		•		•		•		•		•		•		•	<input type="checkbox"/> AP00.20-P-0053TX
<input type="checkbox"/> Visually inspect condition of front axle ball joints, rubber boots			•		•		•		•		•		•		•		•	<input type="checkbox"/>
<input type="checkbox"/> Visually inspect condition of driveshaft flexible discs			•		•		•		•		•		•		•		•	<input type="checkbox"/> AP41.10-P-4152TX
	miles (thousands) years	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		

	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	
<input type="checkbox"/> Visually inspect condition of steering mechanical components, rubber boots				●		●		●		●		●		●		●		<input type="checkbox"/>
<input type="checkbox"/> Automatic transmission - oil and filter change						●				●				●				AP27.00-P-2702W
<input type="checkbox"/> Replace air filter																		
Engine 273						●				●				●				AP09.10-P-0980TX
Engine 156						●				●				●				AP09.10-P-0980TMG
<input type="checkbox"/> Replace spark plugs																		
Engine 273										●								AP15.10-P-1580TX
Engine 156										●								AP15.10-P-1580TMG
i Reminder: Reset maintenance service indicator in instrument cluster				●	●	●	●	●	●	●	●	●	●	●	●	●	●	AP00.20-P-0042TX
Recommended Service Work																		
<input checked="" type="checkbox"/> Performed (check if performed)																		Not OK ↓
Check the following fluid levels, correct if necessary																		
<input type="checkbox"/> Main or starter battery				●	●	●	●	●	●	●	●	●	●	●	●	●	●	<input type="checkbox"/> AR54.10-P-1129TX
Electrical system checks																		
<input type="checkbox"/> Horn, high beam flasher, hazard warning flasher, turn signals				●	●	●	●	●	●	●	●	●	●	●	●	●	●	<input type="checkbox"/>
<input type="checkbox"/> Warning/indicator lamps, illumination and interior lighting/exterior lighting				●	●	●	●	●	●	●	●	●	●	●	●	●	●	<input type="checkbox"/> AP54.30-P-5452C
<input type="checkbox"/> Check trunk/cargo area lighting				●	●	●	●	●	●	●	●	●	●	●	●	●	●	<input type="checkbox"/>
<input type="checkbox"/> Check and correct headlamp setting				●		●		●		●		●		●		●		<input type="checkbox"/> AP82.10-P-8260TX
<input type="checkbox"/> Battery (main/starter/auxiliary) check condition using "Midtronics MCR 717" tester. Attach Midtronics MCR 717 Test Report print out here				●	●	●	●	●	●	●	●	●	●	●	●	●	●	<input type="checkbox"/> AP54.10-U-5453A
Visual and functional checks																		
<input type="checkbox"/> Check seat belts and buckles for signs of external damage and proper function				●		●		●		●		●		●		●		<input type="checkbox"/> AP91.40-P-9150TX
<input type="checkbox"/> Check windshield washer and headlamp cleaning system				●	●	●	●	●	●	●	●	●	●	●	●	●	●	<input type="checkbox"/> AP82.30-P-8252TX
<input type="checkbox"/> Check, clean, and lubricate tilt/sliding roof mechanism (where applicable)				●		●		●		●		●		●		●		<input type="checkbox"/> AP77.20-P-7731TX
<input type="checkbox"/> Check bodywork for paintwork damage				●		●		●		●		●		●		●		<input type="checkbox"/> AP98.00-P-9850TX
Tire checks																		
<input type="checkbox"/> Tire rotation (where applicable)				●	●	●	●	●	●	●	●	●	●	●	●	●	●	
<input type="checkbox"/> Inspect tires for damage, measure thread depth and enter in mm:				●	●	●	●	●	●	●	●	●	●	●	●	●	●	<input type="checkbox"/> AP40.10-P-4051TX
LF																		
RF																		
LR																		
RR																		
outside				_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	
center				_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	
inside				_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	
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		

	miles (thousands)	2	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150		
years	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
<input type="checkbox"/> Check TIREFIT tire sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP40.10-P-4054R	
<input type="checkbox"/> Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Chassis checks																			
<input type="checkbox"/> Visually check brake system components, lines, hoses, calipers	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/>	
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP42.10-P-4258TX	
<input type="checkbox"/> Check chassis and load-bearing body components for damage and corrosion	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	<input type="checkbox"/> AP00.20-P-0090SX	
<input type="checkbox"/> Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
High Mileage Required 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 this 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-0042TX
<input type="checkbox"/> Engine - oil and filter change																			
Engine 273																			AP18.00-P-0101TX
Engine 156																			AP18.00-P-0101TMG
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation																			<input type="checkbox"/> AP88.40-P-8851TX
<input type="checkbox"/> Check condition of poly-V-belt																			<input type="checkbox"/> AP13.22-P-1352TZ
<input type="checkbox"/> Replace brake fluid																			AP42.00-P-4280T
Check the following fluid levels, correct if necessary																			
<input type="checkbox"/> Check coolant level																			<input type="checkbox"/> AH20.00-P-1142-01V
<input type="checkbox"/> Brake system																			<input type="checkbox"/> AP42.10-P-4210TX
<input type="checkbox"/> Power steering																			<input type="checkbox"/> AP46.00-P-4611TX
i The fluid level must always be on the maximum mark, corresponding to the oil temperature.																			
<input type="checkbox"/> Windshield washer system																			<input type="checkbox"/> AP82.35-P-8210TX
Function check																			
<input type="checkbox"/> Parking brake (function test only)																			<input type="checkbox"/>
<input type="checkbox"/> Replace combination filter																			AP83.00-P-8384TX
<input type="checkbox"/> Check thickness of brake pads, front and rear																			<input type="checkbox"/> AP42.10-P-4253A
<input type="checkbox"/> Correct tire inflation pressure and enter in bar or psi:																			<input type="checkbox"/>
LF RF LR RR																			
bar/psi: _____																			
<input type="checkbox"/> Check inflation pressure in spare tire (if applicable) and enter in bar or psi:																			<input type="checkbox"/>
bar/psi: _____																			

<input type="checkbox"/> Leakage - Major components Check underbody and engine compartment for chafe marks, line routing, damaged components.	<input type="checkbox"/> AP00.20-P-0053TX																				
<input type="checkbox"/> Visually inspect condition of front axle ball joints, rubber boots	<input type="checkbox"/> AP33.20-P-3353TX																				
<input type="checkbox"/> Visually inspect condition of driveshaft flexible discs	<input type="checkbox"/> AP41.10-P-4152TX																				
<input type="checkbox"/> Visually inspect condition of steering mechanical components, rubber boots	<input type="checkbox"/> AP46.00-P-4653TX																				
<input checked="" type="checkbox"/> Reminder: Reset maintenance service indicator in instrument cluster	AP00.20-P-0042TX																				
High Mileage Recommended Service Work at 160,000 miles or 16 years; then every 20,000 miles or 2 years																					
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<input type="checkbox"/> Main or starter battery	<input type="checkbox"/> AR54.10-P-1129TX																				
Electrical system checks																					
<input type="checkbox"/> Horn, high beam flasher, hazard warning flasher, turn signals	<input type="checkbox"/>																				
<input type="checkbox"/> Warning/indicator lamps, illumination and interior lighting/exterior lighting	<input type="checkbox"/> AP54.30-P-5452C																				
<input type="checkbox"/> Check trunk/cargo area lighting	<input type="checkbox"/>																				
<input type="checkbox"/> Check and correct headlamp setting	<input type="checkbox"/> AP82.10-P-8260TX																				
<input type="checkbox"/> Battery (main/starter/auxiliary) check condition using "Midtronics MCR 717" tester. Attach Midtronics MCR 717 Test Report print out here	<input type="checkbox"/> AP54.10-U-5453A																				
Visual and functional checks																					
<input type="checkbox"/> Check seat belts and buckles for signs of external damage and proper function	<input type="checkbox"/> AP91.40-P-9150TX																				
<input type="checkbox"/> Check windshield washer and headlamp cleaning system	<input type="checkbox"/> AP82.30-P-8252TX																				
<input type="checkbox"/> Check, clean, and lubricate tilt/sliding roof mechanism (where applicable)	<input type="checkbox"/> AP77.20-P-7731TX																				
<input type="checkbox"/> Check bodywork for paintwork damage	<input type="checkbox"/> AP98.00-P-9850TX																				
Tire checks																					
<input type="checkbox"/> Tire rotation (where applicable)																					
<input type="checkbox"/> Inspect tires for damage, measure thread depth and enter in mm: <table style="margin-left: 20px;"> <tr> <td></td> <td>LF</td> <td>RF</td> <td>LR</td> <td>RR</td> </tr> <tr> <td>outside</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>center</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>inside</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table>		LF	RF	LR	RR	outside	_____	_____	_____	_____	center	_____	_____	_____	_____	inside	_____	_____	_____	_____	<input type="checkbox"/> AP40.10-P-4051TX
	LF	RF	LR	RR																	
outside	_____	_____	_____	_____																	
center	_____	_____	_____	_____																	
inside	_____	_____	_____	_____																	
<input type="checkbox"/> Check TIREFIT tire sealant expiration date (where applicable)	<input type="checkbox"/> AP40.10-P-4054R																				
<input type="checkbox"/> Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual																					

Chassis checks	
<input type="checkbox"/> Visually check brake system components, lines, hoses, calipers	<input type="checkbox"/>
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed	<input type="checkbox"/> AP42.10-P-4258TX
<input type="checkbox"/> Check chassis and load-bearing body components for damage and corrosion	<input type="checkbox"/> AP00.20-P-0090SX
<input type="checkbox"/> Replace wiper blades	
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 this 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-0042TX
<input type="checkbox"/> Engine - oil and filter change	
Engine 273	AP18.00-P-0101TX
Engine 156	AP18.00-P-0101TMG
<input type="checkbox"/> Check catch, safety catch and hinges on engine hood for proper operation	<input type="checkbox"/> AP88.40-P-8851TX
Check the following fluid levels, correct if necessary	
<input type="checkbox"/> Check coolant level	<input type="checkbox"/> AH20.00-P-1142-01V
<input type="checkbox"/> Brake system	<input type="checkbox"/> AP42.10-P-4210TX
<input type="checkbox"/> Power steering	<input type="checkbox"/> AP46.00-P-4611TX
i The fluid level must always be on the maximum mark, corresponding to the oil temperature.	
<input type="checkbox"/> Windshield washer system	<input type="checkbox"/> AP82.35-P-8210TX
<input type="checkbox"/> Check thickness of brake pads, front and rear	<input type="checkbox"/> AP42.10-P-4253A
<input type="checkbox"/> Correct tire inflation pressure and enter in bar or psi: LF RF LR RR bar/psi: _____	<input type="checkbox"/>
<input type="checkbox"/> Check inflation pressure in spare tire (if applicable) and enter in bar or psi: bar/psi: _____	<input type="checkbox"/>
i Reminder: Reset maintenance service indicator in instrument cluster	AP00.20-P-0042TX
High Mileage Recommended Service Work at 170,000 miles or 17 years; then every 20,000 miles or 2 years	
<input checked="" type="checkbox"/> Performed (check if performed)	Not OK ↓
Check the following fluid levels, correct if necessary	
<input type="checkbox"/> Main or starter battery	<input type="checkbox"/> AR54.10-P-1129TX
Electrical system checks	
<input type="checkbox"/> Horn, high beam flasher, hazard warning flasher, turn signals	<input type="checkbox"/>

<input type="checkbox"/> Warning/indicator lamps, illumination and interior lighting/exterior lighting	<input type="checkbox"/> AP54.30-P-5452C																				
<input type="checkbox"/> Check trunk/cargo area lighting	<input type="checkbox"/>																				
<input type="checkbox"/> Check and correct headlamp setting	<input type="checkbox"/> AP82.10-P-8260TX																				
<input type="checkbox"/> Battery (main/starter/auxiliary) check condition using "Midtronics MCR 717" tester. Attach Midtronics MCR 717 Test Report print out here	<input type="checkbox"/> AP54.10-U-5453A																				
Visual and functional checks																					
<input type="checkbox"/> Check windshield washer and headlamp cleaning system	<input type="checkbox"/> AP82.30-P-8252TX																				
Tire checks																					
<input type="checkbox"/> Tire rotation (where applicable)																					
<input type="checkbox"/> Inspect tires for damage, measure thread depth and enter in mm:	<input type="checkbox"/> AP40.10-P-4051TX																				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">LF</td> <td style="text-align: center;">RF</td> <td style="text-align: center;">LR</td> <td style="text-align: center;">RR</td> </tr> <tr> <td>outside</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>center</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>inside</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table>		LF	RF	LR	RR	outside	_____	_____	_____	_____	center	_____	_____	_____	_____	inside	_____	_____	_____	_____	
	LF	RF	LR	RR																	
outside	_____	_____	_____	_____																	
center	_____	_____	_____	_____																	
inside	_____	_____	_____	_____																	
<input type="checkbox"/> Check TIREFIT tire sealant expiration date (where applicable)	<input type="checkbox"/> AP40.10-P-4054R																				
<input type="checkbox"/> Activate Tire Pressure Monitoring System; Refer to vehicle Operator's Manual																					
Chassis checks																					
<input type="checkbox"/> Visually check brake system components, lines, hoses, calipers	<input type="checkbox"/>																				
<input type="checkbox"/> Check thickness of brake pads and discs, front and rear wheels removed	<input type="checkbox"/> AP42.10-P-4258TX																				
<input type="checkbox"/> Replace wiper blades																					
High Mileage Additional Work																					
<input checked="" type="checkbox"/> Performed (check if performed)																					
<input type="checkbox"/> Rear axle differential fluid replacement (only CLS 63 AMG with AMG performance package)	If more than 40,000 mi or 4 years since last replacement AP35.00-P-3501L																				
<input type="checkbox"/> Replace fuel filter	If more than 150,000 mi or 15 years since last replacement AP47.20-P-0780TX																				
<input type="checkbox"/> Replace coolant																					
Engine 273	If more than 150,000 mi or 15 years since last replacement AP20.00-P-2080TX																				
Engine 156	If more than 150,000 mi or 15 years since last replacement AP20.00-P-2080TMG																				
<input type="checkbox"/> Automatic transmission - oil and filter change	If more than 40,000 mi or 4 years since last replacement AP27.00-P-2702W																				
<input type="checkbox"/> Replace air filter																					
Engine 273	If more than 40,000 mi or 4 years since last replacement AP09.10-P-0980TX																				
Engine 156	If more than 40,000 mi or 4 years since last replacement AP09.10-P-0980TMG																				
<input type="checkbox"/> Replace spark plugs																					
Engine 273	If more than 80,000 mi or 8 years since last replacement AP15.10-P-1580TX																				
Engine 156	If more than 80,000 mi or 8 years since last replacement AP15.10-P-1580TMG																				