



Mercedes-Benz

AP00.20-U-1208D

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

24.5.04

MODEL 211
except AMG models

Passenger cars Model Year 2005
USA

Model 211



Customer: _____

Repair order number: _____

First visit at 1,000 - 3,000 miles

Performed YES NO

Tire Rotation (non staggered width wheel setup only) Performed in accordance with the tire manufacturer's recommended intervals

Tires rotated YES NO

Tire Inspection (staggered and non-staggered width wheel setup) Inspect tires for damage and correct tire inflation pressure

Tires inspected YES NO

Current mileage reading: _____

Oil grade/viscosity: _____

Additional notes: _____

Service work to be performed as advised by service advisor:

Completion date:

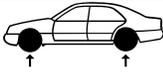
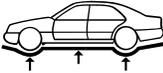
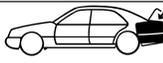
Confirm work has been performed by signing below:



US Service 1 through US Service 11 apply to "Additional work" items only.
Vehicle determines need for US Service 12 (Engine oil and filter change) as well as US Service 13 or US Service 14 (formerly A-Service and B-Service respectively).
Perform service necessary as indicated in display of instrument cluster only.
Perform each service as described.

Completed <input checked="" type="checkbox"/>	Not OK
↓	↓
US Service 1 Display in instrument cluster Wheels, brakes <input type="checkbox"/> Check brake pads for lining thickness front/rear, check condition of brake discs front/rear	<input type="checkbox"/> AP42.10-P-4251R
US Service 2 every 52,000 mi or 4 years: Engine compartment <input type="checkbox"/> Replace engine air-cleaner insert	
US Service 3 every 26,000 mi or 2 years: Engine compartment <input type="checkbox"/> Replace combination filter	Models E320, E320 CDI, E500 AP83.00-P-8384T
US Service 4 every 26,000 mi or 2 years: Engine compartment <input type="checkbox"/> Replace dust filter	Models E320 CDI, E500
US Service 5 Gasoline engines (112, 113) every 65,000 mi or 5 years: Engine compartment <input type="checkbox"/> Replace fuel filter	AP47.20-P-0780TC
US Service 5 Diesel engine (648) every 26,000 mi or 2 years: Engine compartment <input type="checkbox"/> Replace fuel filter	AP47.20-P-0780T
US Service 6 every 52,000 mi or 5 years: Interior <input type="checkbox"/> Replace activated charcoal filter	Models E320 CDI, E500 AP83.00-P-8382F
US Service 7 every 91,000 mi or 5 years: Engine compartment <input type="checkbox"/> Replace spark plugs	Engines 112, 113 AP15.10-P-1580AB
US Service 8 every 143,000 mi or 15 years: Engine compartment <input type="checkbox"/> Replace coolant	Gasoline engines Diesel engine AP20.00-P-2080DA AP20.00-P-2080BA
US Service 9 every 2 years: <input type="checkbox"/> Check body for paint damage by service advisor Underside of vehicle <input type="checkbox"/> Chassis and load-bearing body components: Check for damage and corrosion by service advisor Engine compartment <input type="checkbox"/> Replace brake fluid <input type="checkbox"/> Prior to replacing brake fluid perform the following checks via STAR DIAGNOSIS SYSTEM (SDS): 1 - Check pretension pressure of Sensotronic Brake Control (SBC) pressure reservoir 2 - Check operating time of Sensotronic Brake Control (SBC) unit	<input type="checkbox"/> AP98.00-P-9850BA <input type="checkbox"/> AP00.20-P-0090BA AP42.00-P-4280R

Completed <input checked="" type="checkbox"/>	Not OK
<p>US Service 10 every 5 years:</p> <p>Interior</p> <p><input type="checkbox"/> Tilt/sliding roof: Clean slide rails and slide shoes</p>	<p>AP77.20-P-7731A</p>
<p>US Service 11 every 3 years:</p> <p>Interior</p> <p><input type="checkbox"/> Panorama sliding roof: Clean and lubricate guide mechanism</p>	<p>AP77.20-P-7732PB</p>
<p>US Service 12 every 13,000 mi or 1 year:</p> <p>Engine compartment</p> <p><input type="checkbox"/> Engine oil and filter change</p>	<p>Engine 112 AP18.00-P-0101AE</p> <p>Engine 113 AP18.00-P-0101AF</p> <p>Engine 648 AP18.00-P-0101TC</p>
<p>US Service 13 first at 13,000 mi or 1 year; after first every 26,000 mi or 2 years</p> <p>US Service 14 first at 26,000 mi or 2 years; after first every 26,000 mi or 2 years</p>	<p>Not OK</p>
<p>Engine compartment</p> <p><input type="checkbox"/> Leakage - Major components Check for chafe marks, line routing, damaged components i In the event of leakage, determine cause and perform repair via separate work order</p> <p><input type="checkbox"/> <input type="checkbox"/> Check auxiliary battery (12ah) (located underneath A/C combination/dust filter, R/H rear side of engine compartment) condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.</p> <p><input type="checkbox"/> <input type="checkbox"/> Inspect poly-V-belt for damage</p> <p><input type="checkbox"/> <input type="checkbox"/> Check catch and safety catch and hinges on engine hood for proper operation.</p> <p>Check fluid level, correct as required i If there is a loss of fluid, determine cause and perform repair via separate work order</p> <p><input type="checkbox"/> <input type="checkbox"/> Brake system</p> <p><input type="checkbox"/> <input type="checkbox"/> Power steering</p> <p><input type="checkbox"/> <input type="checkbox"/> Windshield washer system (incl. summer/winter cleanser)</p>	<p><input type="checkbox"/> AP00.20-P-0053BA</p> <p><input type="checkbox"/> AP54.10-U-5453A</p> <p><input type="checkbox"/> AP13.22-P-1351Z</p> <p><input type="checkbox"/> AP88.40-P-8851T</p> <p><input type="checkbox"/> AP42.10-P-4210Z</p> <p><input type="checkbox"/> AP46.00-P-4611BB</p> <p><input type="checkbox"/> AP46.00-P-4611P</p> <p><input type="checkbox"/> AP82.35-P-8210N</p>
<p>Interior</p> <p><input type="checkbox"/> <input type="checkbox"/> Reset service indicator in instrument cluster</p> <p>Function test</p> <p><input type="checkbox"/> <input type="checkbox"/> Warning/indicator lamps, illumination and interior lighting</p>	<p>AP00.20-P-0042TA</p> <p><input type="checkbox"/></p>

US Service 13 ↓	US Service 14 ↓		Not OK ↓
<input type="checkbox"/>	<input type="checkbox"/>	Windshield washer system, incl. rear window washer (where applicable)	<input type="checkbox"/> AP82.30-P-8252T
<input type="checkbox"/>	<input type="checkbox"/>	Headlamp cleaning system	<input type="checkbox"/>
	<input type="checkbox"/>	Check seat belts and buckles for signs of external damage and proper function	<input type="checkbox"/> AP91.40-P-9150M
<input type="checkbox"/>	<input type="checkbox"/>	Check Sensotronic Brake Control (SBC) hydraulic unit	<input type="checkbox"/> AP42.50-P-4259A
	<input type="checkbox"/>	Check parking brake (function test only)	<input type="checkbox"/> AP42.00-P-4290R
 Wheels, brakes			
<input type="checkbox"/>	<input type="checkbox"/>	Check condition/thickness of brake pads/discs (remove right front wheel)	<input type="checkbox"/> AP42.10-P-4251R
	<input type="checkbox"/>	Check condition/thickness of brake pads/discs front/rear	<input type="checkbox"/> AP42.10-P-4251R
<input type="checkbox"/>	<input type="checkbox"/>	Inspect tires for damage and splits, measure tread depth, enter in mm:	<input type="checkbox"/> AP40.10-P-4051Z
		LF RF LR RR outside _____ center _____ inside _____	
<input type="checkbox"/>	<input type="checkbox"/>	Correct tire inflation pressure (incl. spare tire)	<input type="checkbox"/>
 Underside of vehicle			
	<input type="checkbox"/>	Leakage - Major components Check for chafe marks, line routing, damaged components <i>i</i> In the event of leakage, determine cause and perform repair via separate work order	<input type="checkbox"/> AP00.20-P-0053BA
	<input type="checkbox"/>	Check front axle ball joints for play, check rubber boots	<input type="checkbox"/> AP33.20-P-3353BA
	<input type="checkbox"/>	Inspect condition of flexible discs	<input type="checkbox"/> AP41.10-P-4152Z
	<input type="checkbox"/>	Inspect play of tie rod and drag link joints, inspect rubber boots	<input type="checkbox"/> AP46.00-P-4653F
 Trunk			
<input type="checkbox"/>	<input type="checkbox"/>	Check main battery condition using "Midtronics MCR 717" Tester. Attach Midtronics MCR 717 Test Report print out here.	<input type="checkbox"/> AP54.10-U-5453A
Completed <input checked="" type="checkbox"/>		Perform:	Not OK
↓		↓	↓
Vehicle over 143,000 mi: Check if all fluid levels and changes are updated			
	<input type="checkbox"/>	Transmission	<input type="checkbox"/>
	<input type="checkbox"/>	Rear axle	<input type="checkbox"/>
	<input type="checkbox"/>	Front axle (if applicable)	<input type="checkbox"/>
	<input type="checkbox"/>	Transfer case (if applicable)	<input type="checkbox"/>

Completed <input checked="" type="checkbox"/>	Perform:	Yes	Not OK
↓		↓	↓
	Check if air, fuel, ventilation filters are updated		
AP	<input type="checkbox"/> Engine air filter	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Fuel filter	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Combination / dust filter (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Activated charcoal filter (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
	Check integrity of engine, mechanical components		
AP	<input type="checkbox"/> Perform compression test (hot and cold) Refer to BE01.00-Z-9999AZ	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Perform leak down test (hot and cold)	<input type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053BA
AP	<input type="checkbox"/> Check spark plugs	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Exhaust system hangers and leaks	<input type="checkbox"/>	<input type="checkbox"/>
	Check damaged / worn drivetrain parts		
AP	<input type="checkbox"/> Front wheel bearing play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Rear wheel bearing play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Axles joint play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Flexible discs	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/> Tie rod and drag link joints	<input type="checkbox"/>	<input type="checkbox"/>