



Mercedes-Benz

AP00.20-U-1208RB

SERVICE SHEET for Mercedes-Benz Maintenance System (USA)

19.12.05

**MODEL 251**

*except AMG and diesel models*

**Light Truck Model Year 2007**

USA

# Model 251



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 set up) 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:

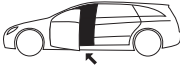

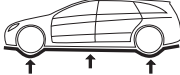
Completion date:

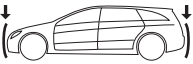
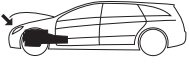
Confirm work has been performed by signing below:

\_\_\_\_\_



US Service 4 through US Service 20 apply to "Additional work" items only.  
Vehicle determines need for US Service 3 (Engine oil and filter change) as well as US Service 1 or US Service 2  
Perform each service as described.

US Service 1	US Service 2	first at 13,000 mi or 1 year; after first every 26,000 mi or 2 years	first at 26,000 mi or 2 years; after first every 26,000 mi or 2 years	Not OK																				
↓	↓			↓																				
	<b>Interior</b>																							
<input type="checkbox"/>	<input type="radio"/>	Reset service indicator in instrument cluster		AP00.20-P-0042RT																				
<b>Function test</b>																								
<input type="checkbox"/>	<input type="radio"/>	Battery, check battery condition using "Midtronics MCR 717" tester. Attach Midtronics MCR 717 Test Report print out here.	<input type="checkbox"/>	AP54.10-U-5453A																				
	<input type="radio"/>	Check parking brake (function test only)	<input type="checkbox"/>	AP42.00-P-4290RT																				
<input type="checkbox"/>	<input type="radio"/>	Horn, warning/indicator lamps, illumination and interior lighting	<input type="checkbox"/>																					
<input type="checkbox"/>	<input type="radio"/>	Windshield wipers, windshield washer system, headlamp cleaning system	<input type="checkbox"/>	AP82.30-P-8252RT																				
	<input type="radio"/>	Check seat belts and buckles for signs of external damage and proper function	<input type="checkbox"/>	AP91.40-P-9150RT																				
	<b>Wheels, brakes</b>																							
<input type="checkbox"/>	<input type="radio"/>	Inspect tires for damage and splits, measure tread depth, record in mm: <table style="margin-left: 20px; 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 style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>center</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>inside</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table>		LF	RF	LR	RR	outside	_____	_____	_____	_____	center	_____	_____	_____	_____	inside	_____	_____	_____	_____	<input type="checkbox"/>	AP40.10-P-4051RT
	LF	RF	LR	RR																				
outside	_____	_____	_____	_____																				
center	_____	_____	_____	_____																				
inside	_____	_____	_____	_____																				
	<input type="radio"/>	Remove and fit wheels		AP40.10-P-4050RT																				
<input type="checkbox"/>	<input type="radio"/>	Check front brake pads for lining thickness, (remove right front wheel)	<input type="checkbox"/>	AP42.10-P-4251RT																				
	<input type="radio"/>	Check front/rear brake pads for lining thickness	<input type="checkbox"/>	AP42.10-P-4251RT																				
	<input type="radio"/>	Check condition/thickness of front/rear brake discs	<input type="checkbox"/>	AP42.10-P-4251RT																				
<input type="checkbox"/>	<input type="radio"/>	Correct tire inflation pressure and enter in bar or psi. <table style="margin-left: 20px; 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>bar/psi:</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> </table>		LF	RF	LR	RR	bar/psi:	_____	_____	_____	_____	<input type="checkbox"/>											
	LF	RF	LR	RR																				
bar/psi:	_____	_____	_____	_____																				
	<b>Underside of vehicle</b>																							
	<input type="radio"/>	<b>Leakage - Major components</b> Check for chafe marks, line routing, damaged components <b>i</b> In the event of leakage, determine cause and perform repair via separate work order	<input type="checkbox"/>	AP00.20-P-0053RT																				
	<input type="radio"/>	Check front axle ball joints for play, check rubber boots	<input type="checkbox"/>	AP33.20-P-3353RT																				
	<input type="radio"/>	Check rear axle ball joints for play, check rubber boots	<input type="checkbox"/>	AP35.20-P-3555RT																				
	<input type="radio"/>	Inspect play of tie rod and and drag link joints, inspect rubber boots	<input type="checkbox"/>	AP46.00-P-4653RT																				
	<input type="radio"/>	Inspect condition of driveshaft flexible discs	<input type="checkbox"/>																					

US Service 1 ↓	US Service 2 ↓		Not OK ↓
		<b>Vehicle front/rear</b>	
<input type="checkbox"/>	<input type="radio"/>	Check wiper blade condition	<input type="checkbox"/> AP82.30-P-8253G
	<input type="radio"/>	Check and correct headlamp setting	<input type="checkbox"/> AP82.10-P-8260RT
		<b>Engine compartment</b>	
	<input type="radio"/>	<b>Leakage - Major components</b> Check for chafe marks, line routing, damaged components <b>i</b> In the event of leakage, determine cause and perform repair via separate work order	<input type="checkbox"/> AP00.20-P-0053RT
<input type="checkbox"/>	<input type="radio"/>	Check catch, safety catch and hinges on engine hood for proper operation.	<input type="checkbox"/> AP88.40-P-8851RT
	<input type="radio"/>	Check condition of poly-V-belt <b>Check fluid level, correct as required</b> <b>i</b> If there is a loss of fluid, determine cause and perform repair via separate work order	<input type="checkbox"/>
<input type="checkbox"/>	<input type="radio"/>	Brake system	<input type="checkbox"/> AP42.10-P-4210RT
	<input type="radio"/>	Power steering	<input type="checkbox"/> AP46.00-P-4611RT
<input type="checkbox"/>	<input type="radio"/>	Windshield washer system (incl. summer/winter cleanser)	AP82.35-P-8210RT
		<b>Additional Work</b>	
Completed <input checked="" type="checkbox"/>			Not OK ↓
<b>US Service 3</b>	<b>every 13,000 mi or 1 year:</b>		
	<b>Engine compartment</b>		
<input type="checkbox"/>	Engine - oil and filter change	Engine 113:	AP18.00-P-0101RT
		Engine 272:	AP18.00-P-0101RTC
<b>US Service 4</b>	<b>every 2 years:</b>		
<input type="checkbox"/>	Check bodywork for paint work damage <b>by service advisor</b>		<input type="checkbox"/> AP98.00-P-9850RT
<input type="checkbox"/>	<b>Underside of vehicle</b> Chassis and load-bearing body components: Check for damage and corrosion <b>by service advisor</b>		<input type="checkbox"/> AP00.20-P-0090RT
<input type="checkbox"/>	<b>Engine compartment</b> Replace brake fluid		AP42.00-P-4280RT
<b>US Service 5</b>	<b>every 26,000 mi or 2 years:</b>		
	<b>Passenger compartment</b>		
<input type="checkbox"/>	Replace combination filter		AP83.00-P-8384RT
<b>US Service 6 and 7</b>	<b>not applicable</b>		
<b>US Service 8</b>	<b>every 52,000 mi or 4 years:</b>		
	<b>Engine compartment</b>		
<input type="checkbox"/>	Replace engine air-cleaner insert	Engine 113:	AP09.10-P-0980RT
		Engine 272:	AP09.10-P-0980RTC
<b>US Service 9</b>	<b>not applicable</b>		

Completed <input checked="" type="checkbox"/>	Not OK
<b>US Service 10</b> every 13,000 mi or 1 year: <input type="checkbox"/> Panorama sliding roof: Clean and lubricate guide mechanism	AP77.20-P-7732RT
<b>US Service 11</b> every 143,000 mi or 15 years: Engines 113, 272 <b>Passenger compartment</b> <input type="checkbox"/> Replace fuel filter	AP47.20-P-0780RT
<b>US Service 12</b> every 91,000 mi or 5 years: <b>Engine compartment</b> <input type="checkbox"/> Replace spark plugs	Engine 113: AP15.10-P-1580RT Engine 272: AP15.10-P-1580RTC
<b>US Service 13</b> every 143,000 mi or 15 years: <b>Engine compartment</b> <input type="checkbox"/> Replace coolant	Engine 113: AP20.00-P-2080RT Engine 272: AP20.00-P-2080RTC
<b>US Service 14-19</b> not applicable	
<b>US Service 20</b> once at 39,000 mi: <b>Underside of vehicle</b> <input type="checkbox"/> Automatic transmission - oil and filter change	AP27.00-P-2702W
<b>Vehicle over 143,000 mi:</b> <b>Check if all fluid levels and changes are updated</b>	
<input type="checkbox"/> Transmission	<input type="checkbox"/>
<input type="checkbox"/> Rear axle	<input type="checkbox"/>
<input type="checkbox"/> Front axle	<input type="checkbox"/>
<input type="checkbox"/> Transfer case	<input type="checkbox"/>
<b>Check if air, fuel, ventilation filters are updated</b>	
<input type="checkbox"/> Engine air filter	<input type="checkbox"/>
<input type="checkbox"/> Fuel filter	<input type="checkbox"/>
<input type="checkbox"/> Combination filter	<input type="checkbox"/>
<b>Check integrity of engine, mechanical components</b>	
<input type="checkbox"/> Perform compression test (hot and cold) Refer to BE01.00-Z-9999AZ	<input type="checkbox"/>
<input type="checkbox"/> Perform leak down test (hot and cold)	<input type="checkbox"/> AP00.20-P-0053RT
<input type="checkbox"/> Check spark plugs	<input type="checkbox"/>
<input type="checkbox"/> Exhaust system hangers and leaks	<input type="checkbox"/>
<b>Check damaged / worn drivetrain parts</b>	
<input type="checkbox"/> Front wheel bearing play	<input type="checkbox"/>
<input type="checkbox"/> Rear wheel bearing play	<input type="checkbox"/>
<input type="checkbox"/> Axles joint play	<input type="checkbox"/>
<input type="checkbox"/> Driveshaft flexible discs	<input type="checkbox"/>
<input type="checkbox"/> Tie rod and drag link joints	<input type="checkbox"/>