



AP00.20-U-1208G	Service Sheet for Mercedes-Benz Maintenance System (USA)	15.03.04
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MODEL 163

Light Truck Model Year 2005  
USA

# Model 163



Customer: \_\_\_\_\_

Repair order number: \_\_\_\_\_

First visit	at 1,000 - 3,000 miles	Performed	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Tire Rotation	Performed in accordance with the tire manufacturer's recommended intervals	Tires rotated	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Tire Inspection	Inspect tires for damage and correct tire inflation pressure	Tires inspected	YES <input type="checkbox"/>	NO <input type="checkbox"/>

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:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**1st A service at 13,000 miles or 1 year, then every 26,000 miles or 2 years**

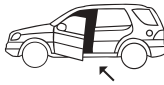

**1st B service at 26,000 miles or 2 years, then every 26,000 miles or 2 years**

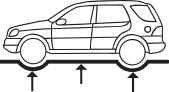

**Determine "Additional work" needed, if any. Refer to "Additional Work" section**

(check if applicable)	52,000 mi or 4 years	<input type="checkbox"/>	<b>every:</b>	2 years	<input type="checkbox"/>
<b>at approx. every:</b>	65,000 mi or 5 years	<input type="checkbox"/>		4 years	<input type="checkbox"/>
	143,000 mi or 15 years	<input type="checkbox"/>		5 years	<input type="checkbox"/>
				Spark plugs	<input type="checkbox"/>
			<b>at approx.:</b>	143,000 mi	<input type="checkbox"/>

**i** See last page for "Additional work".

Additional flat rates apply for procedures marked with AP

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	<input type="radio"/> B-Service	Not O.K.
↓	↓	↓	↓
	<b>Interior</b>		
<input type="checkbox"/>	Reset maintenance counter in instrument cluster	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Replace dust filter	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP83.00-P-8381GH
<b>Function check</b>			
<input type="checkbox"/>	Warning/indicator lamps, illumination and interior lighting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Throttle cable: operate accelerator cable slowly by foot through full range travel. <input type="checkbox"/> Observe smoothness of operation if roughness is detected, replace throttle cable.	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP30.10-P-3024GH
<input type="checkbox"/>	Windshield wipers, rear window wiper, windshield/rear window washer system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Headlamp cleaning system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Check seat belts for damage and proper function	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP91.40-P-9150GH
<input type="checkbox"/>	Check parking brake (function test only)	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.00-P-4290GH
	<b>Wheels, brakes</b>		
<input type="checkbox"/>	Check front brake pads for lining thickness (remove 1 front wheel)	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-4251GH
<input type="checkbox"/>	Check brake pad thickness front/rear	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-4251GH
<input type="checkbox"/>	Check condition/thickness of brake discs front/rear	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP42.10-P-4251GH
<input type="checkbox"/>	Check tires for damage and condition	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4051Z
<input type="checkbox"/>	Measure tread depth, enter in mm:	<input checked="" type="checkbox"/>	<input type="checkbox"/> AP40.10-P-4051Z
	LF    RF    LR    RR		
	outside _____		
	center _____		
	inside _____		
<input type="checkbox"/>	Correct tire inflation pressure including spare	<input checked="" type="checkbox"/>	<input type="checkbox"/>

completed <input checked="" type="checkbox"/>	A-Service <input type="checkbox"/>	<input type="radio"/> B-Service	Not O.K.
↓	↓	↓	↓
			
<b>Underside of vehicle</b>			
<input type="checkbox"/>	<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 checked="" type="radio"/>	<input type="checkbox"/> AP00.20-P-0053GH
<input type="checkbox"/>	Check condition of front axle ball joints and rubber boots	<input checked="" type="radio"/>	<input type="checkbox"/> AP33.20-P-3353GH
<input type="checkbox"/>	Check condition of rear axle ball joints and rubber boots	<input checked="" type="radio"/>	<input type="checkbox"/> AP35.20-P-3555GH
<input type="checkbox"/>	Check condition of steering's mechanical components and rubber boots	<input checked="" type="radio"/>	<input type="checkbox"/> AP46.00-P-4653GH
			
<b>Engine compartment</b>			
<input type="checkbox"/>	Visually inspect the lower power steering hose connection at the radiator. <b>i</b> If found to be leaking, replace lower power steering hose with separate work order	<input checked="" type="radio"/>	<input checked="" type="radio"/>
<input type="checkbox"/>	<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 checked="" type="radio"/>	<input type="checkbox"/> AP00.20-P-0053GH
<input type="checkbox"/>	Engine oil and filter change	<input checked="" type="radio"/>	<input checked="" type="radio"/>
<input type="checkbox"/>	Lubricate joints on throttle control, check operation and condition	<input checked="" type="radio"/>	<input type="checkbox"/> AP18.00-P-0101GH
<input type="checkbox"/>	Check catch, safety catch and hinges of engine hood for proper operation. <b>i</b> Replace components with even the slightest malfunction.	<input checked="" type="radio"/>	<input checked="" type="radio"/>
<input type="checkbox"/>	Check condition of poly-V-belt	<input checked="" type="radio"/>	<input type="checkbox"/> AP30.10-P-3022GH
<b>Check and correct fluid level</b> <b>i</b> If there is a loss of fluid, determine cause and perform repair via separate work order			
<input type="checkbox"/>	Engine cooling system, antifreeze and corrosion protection	<input checked="" type="radio"/>	<input checked="" type="radio"/>
<input type="checkbox"/>	Power steering	<input checked="" type="radio"/>	<input type="checkbox"/> AP88.40-P-8821GH
<input type="checkbox"/>	Brake system	<input checked="" type="radio"/>	<input checked="" type="radio"/>
			<input type="checkbox"/> AP13.22-P-1351GH
			<input type="checkbox"/> AP20.00-P-2010GH
			<input type="checkbox"/> AP46.00-P-4611BB
			<input type="checkbox"/> AP42.10-P-4210Z

completed <input checked="" type="checkbox"/>		A-Service <input type="checkbox"/>	<input type="radio"/> B-Service	Not O.K.
		↓	↓	↓
<input type="checkbox"/>	If so equipped: Battery, wet cell Check battery acid level, replenish	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="checkbox"/> AP54.10-P-5410A
<input type="checkbox"/>	Additionally, check battery condition using "Midtronics MCR 717" Tester	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="checkbox"/> AP54.10-U-5453A
<input type="checkbox"/>	Windshield washer, incl. rear window washer (where applicable)	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>	<input type="checkbox"/> AP82.35-P-8210GH
<b>Additional Work</b>				
completed <input checked="" type="checkbox"/>		Perform:	Yes	Not O.K.
			↓	↓
<b>Every 52,000 mi or 4 years:</b>				
AP	<input type="checkbox"/> Engine air filter: replace element		<input type="checkbox"/>	
<b>Every 65,000 mi or 5 years:</b>				
AP	<input type="checkbox"/> Replace fuel filter		<input type="checkbox"/>	AP47.20-P-0780GH
<b>Every 143,000 mi or 15 years:</b>				
AP	<input type="checkbox"/> Replace coolant (water/anticorrosion/antifreeze)		<input type="checkbox"/>	AP20.00-P-2080GH
<b>Replace spark plugs</b>				
AP	<input type="checkbox"/> <b>Every 91,000 mi or 5 years:</b> As of M.Y. 2000		<input type="checkbox"/>	AP15.10-P-1580GH
<b>Every 2 years:</b>				
AP	<input type="checkbox"/> Replace brake fluid		<input type="checkbox"/>	AP42.00-P-4280GH
AP	<input type="checkbox"/> Retighten bolts of front axle carrier		<input type="checkbox"/>	<input type="checkbox"/> AP33.10-P-3373GH
AP	<input type="checkbox"/> Retighten bolts of rear axle carrier		<input type="checkbox"/>	<input type="checkbox"/> AP35.10-P-3573GH
AP	<input type="checkbox"/> Check body for paint damage <b>by Service Advisor</b>		<input type="checkbox"/>	<input type="checkbox"/> AP98.00-P-9850BA
AP	<input type="checkbox"/> Check chassis and supporting body parts for damage and corrosion <b>by Service Advisor</b>		<input type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0090GH
<b>Every 4 years:</b>				
AP	<input type="checkbox"/> Replace retaining strap rear axle carrier		<input type="checkbox"/>	<input type="checkbox"/>

completed <input checked="" type="checkbox"/>		Perform:	Yes	Not O.K.
			↓	↓
<b>Every 5 years:</b>				
AP	<input type="checkbox"/>	Tilt/sliding roof: clean sliding rails and sliders	<input type="checkbox"/>	AP77.20-P-7730GH
<b>Vehicle over 143,000 mi:</b>				
<b>Check if all fluid levels and changes are updated</b>				
AP	<input type="checkbox"/>	Transmission	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Rear axle	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Front axle (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Transfer case (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
<b>Check if air, fuel, ventilation filters are updated</b>				
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"/>
<b>Check integrity of engine, mechanical components</b>				
AP	<input type="checkbox"/>	Perform compression test (hot and cold)	<input type="checkbox"/>	<input type="checkbox"/> BE01.00-Z-9999AZ
AP	<input type="checkbox"/>	Perform leak down test (hot and cold)	<input type="checkbox"/>	<input type="checkbox"/> AP00.20-P-0053GH
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"/>
<b>Check damaged / worn drivetrain parts</b>				
AP	<input type="checkbox"/>	Front wheel bearings play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Rear wheel bearings play	<input type="checkbox"/>	<input type="checkbox"/>
AP	<input type="checkbox"/>	Axles joints 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"/>