

AP00.20-U-1208KB SERVICE SHEET for Mercedes-Benz Maintenance System (USA) 19.5.05

MODEL 199

Passenger cars Model Year 2006

Model 199 🐔	
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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 manufacturer's recomm		Tires rotated	YES NO	
Tire Inspection (staggered and non- staggered width wheel setup)	Inspect tires for damage inflation pressure	e and correct tire	Tires inspecte	ed 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:					
Determine "Additional Work" needed, if any. Refer to "Additional work section (check if applicable)					
at every service:			every:	2 years	
once at first service at:	10,000 mi or 1 year			4 years	
at approx. every:	20,000 mi or 2 years			5 years	
	40,000 mi or 3 years		once at:	40,000 mi	
	40,000 mi or 4 years			150,000 mi	
	60,000 mi or 4 years				

i See last page for "Additional Work".

Additional flat rates apply for procedures marked with FAP

Completed ⊠ ↓	Every 10,000 miles or 1 year	Not OK ↓	
(0) (30)	Interior		
K	Function check		
	Warning/indicator lamps, illumination and		
П	interior lighting Switches and controls	П	AP54.00-P-5454SLR
	Audible warning system		AP54.30-P-5450SLR
	Windshield wipers, windshield washer system		AP82.35-P-8252SLR
	Headlamp cleaning system		
	Check seat belts for damage and proper		AP91.40-P-9150SLR
1	function		
	Wheels, brakes		
T T	Check tire pressure monitoring system battery using STAR DIAGNOSIS		AP40.15-P-4056SLR
	Read malfunction memory using STAR DIA- GNOSIS and correct faults if necessary		
	Check Sensotronic Brake Control (SBC) hydraulic unit		AP42.50-P-4259SLR
	Deactivate Sensotronic Brake Control (SBC) using STAR DIAGNOSIS		
	Check front axle wheel bearing play		AP33.20-P-3351SLR
	Check rear axle wheel bearing play	_	AP35.20-P-3551SLR
_	Balance wheels	_	
	Check condition/thickness of brake discs front/rear		AP42.10-P-4251SLR
	Check brake pads for lining thickness front/rear		AP42.10-P-4251SLR
	Check and clean front and rear ventilation grille and air ducts for the brake system		AP61.00-P-6150SLR
	Parking brake - Adjust cable slack		AP42.20-P-4261SLR
	Check tires for damage and condition		AP40.10-P-4051SLR
	Measure tread depth, enter in mm: LF RF LR RR		AP40.10-P-4051SLR
	outside		
	Correct tire inflation pressure		
	Activate Sensotronic Brake Control (SBC) using STAR DIAGNOSIS		
(O) DO	Underside of vehicle		
	Charle and class underhady namelling	П	ADC1 20 D C1E1CLD
	Check and clean underbody panelling		AP61.30-P-6151SLR
	Check and clean ventilation grille and air ducts of the rear axle		AP61.00-P-6150SLR
	Leakage - Major components Check for chafe marks, line routing, damaged components i In the event of leakage, determine cau-		AP00.20-P-0053SLR
	se and perform repair via separate work or- der		

Completed ⊠		Not OK	
↓		↓	
	Check condition of front axle ball joints and rubber boots		AP33.20-P-3353SLR
	Check condition of steering mechanical components and rubber boots		AP46.00-P-4653SLR
	Check rear axle mount for condition		AP35.20-P-3557SLR
	Check drive shaft for condition		AP35.30-P-3558SLR
	Check propeller shaft for condition		AP41.10-P-4154SLR
	Engine compartment		
	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		AP00.20-P-0053SLR
	Change engine oil and filter		AP18.00-P-0101SLR
	Check condition of poly-V-belts		AP13.22-P-1351SLR
	Check engine mounts		
	Check fluid level, correct as required i If there is a loss of fluid, determine cause and perform repair via separate work order		
	Brake system		AP42.10-P-4210SLR
	Power steering		AP46.00-P-4611SLR
	Engine cooling system (main and low temperature circuits), anti-corrosion/antifreeze protection i Open low temperature circuit only at a coolant temperature of below 40°C		AP20.00-P-2010SLR
	Bleed low temperature circuit		AP20.00-P-2010SLR
icoloi	Vehicle front/rear		
	Check window glass and exterior lighting lenses		
	Check headlamp setting		AP82.10-P-8260SLR
	Check wiper blade condition		
000	Trunk		
	Check fluid level, correct if necessary		
	Starter battery		AP54.10-P-5410SLR
	Windshield washer system (incl. summerwash/winterwash)		AP82.35-P-8210SLR
	Check TIREFIT tire sealant expiration date		AP40.10-P-4054SLR

	Completed ⊠			Not OK	
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		Service completion			
		Check parking brake according to specific tions	a-		AP42.00-P-4290SLR
		Perform road test			
		Reset maintenance service counter in instrument cluster			AP00.20-P-0042SLR
		Enter service in MaySIS			
		Vehicle inside and outside cleaning			
		Restore customer's vehicle setttings			
		Additional Work			
	Completed ⊠	Perforn	n: Yes	Not OK	
	1		\	\downarrow	
		At every service:			
β≆AP		Query service history in MaySIS before starting			
FAP		Record customer's vehicle adjustments			
⊯≅AP		Wash vehicle			
β≅AP		Check body for paint damage			AP98.00-P-9850SLR
⊯°AΡ		Check charge status of starter and consu-			AP54.10-P-5452SLR
		mer batteries using "Midtronics MCR 717"tester, recharge if neccessary. Attach Midtronics MCR 717 Test Report print out here.			
⊯°AP		Replace stabilizer bar bushings			AP32.35-P-3281SLR
		Once at 10,000 mi or 1 year:			
⊯AP		Replace rear differential oil			AP35.30-P-3501SLR
		At every 20,000 mi or 2 years:			
⊯AP		Replace combination filter			AP83.00-P-8384SLR
⊯AP		Replace engine air filter			AP09.10-P-0980SLR
		Once at 40,000 mi:			
βFAP		Automatic transmission - oil and filter change			AP27.00-P-2702SLR
		At every 40,000 mi or 3 years:			
₩ÃΡ		Replace wheel bolts			
		At every 40,000 mi or 4 years:			
FAP		Replace poly-V-belt			AP13.22-P-1381SLR
⊯°AΡ		Replace compressor poly-V-belt			AP13.22-P-1381SLR
		At every 60,000 mi or 4 years:			
₩≅AP		Replace spark plugs			AP15.10-P-1580SLR
β≅AP		Replace fuel filter			AP47.20-P-0780SLR
		Every 2 years:			
P≆AP		Replace brake fluid			AP42.00-P-4280SLR
P≆AP		Check vehicle ride height and wheel loads			AP32.00-P-3253SLR
β≅AP		Check wheel settings			AP40.20-P-4055SLR
₩ŶΑP		Replace screws of underbody panelling			

	Completed ⊠	Perform:	Yes	Not OK	
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		Every 4 years:			
₩FAP		Replace coolant for main circuit . Verify the correct coolant composition			AP20.00-P-2080SLR
β≅AP		Replace coolant for low temperature cir- cuit . Verify the correct coolant composition			AP20.00-P-2080SLR
		Every 5 years:			
₩ÃΡ		Replace battery in remote control key			AP80.20-P-8080SLR
		Vehicle over 150,000 mi:			
		Check if all fluid levels and changes are updated			
⊯AP		Transmission			
⊯AP		Rear axle			
		Check if air, fuel, ventilation filters are updated			
₩ÃΡ		Engine air filter			
₩ÃΡ		Fuel filter			
β≅AP		Combination filter			
		Check integrity of engine, mechanical comonents			
FAP		Perform compression test (hot and cold) Refer to BE01.00-Z-9999AZ			
₩ÃΡ		Perform leak down test (hot and cold)			AP00.20-P-0053SLR
₩ÃΡ		Check spark plugs			
β≅AP		Exhaust system hangers and leaks			
		Check damaged / worn drivetrain parts			
₩ÃΡ		Front wheel bearing play			
β≅AP		Rear wheel bearing play			
FAP		Axles joint play			
₩ÃΡ		Flexible discs			
₩ÃΡ		Tie rod and drag link joints			