

Mercedes-Benz Maintenance System — Passenger Cars

REGULAR MAINTENANCE INSPECTION — Every 15,000 Miles

All 1983 Models (With additional work at 30,000 miles)



Mercedes-Benz
service

Customer: _____

Address: _____

City & State: _____

Zip Code or Province: _____

Work Order No.: _____

License No.: _____

Mileage: _____

Time Promised: _____

Maintenance Work to be Performed:

MB Maintenance Service with oil change and oil filter service.

Oil: Brand-Viscosity _____

Additional Maintenance Work to be Performed Every 30,000 Miles:

- Radiator Coolant: _____ °F
FILL/DRAIN/CHECK. Add rust inhibitor.
- Drain and renew brake fluid. (Once a year, preferably in Spring). Use only specified brake fluid.

M-B Individual Maintenance Jobs Performed as Needed:

- Section I. Lubrication Service
Engine oil change with oil filter service.

Oil: Brand-Viscosity _____
- Section II. Engine Testing;
Engine maintenance.
- Section III. Safety Inspection.

Special Maintenance Work Performed at Extra Cost:

- Sliding Roof: Clean guide channels and lubricate lightly.
- Lighting System: Check headlights and aim.
- Battery: Clean housing and terminals; grease terminals lightly.
- Car wash.
- Wax and Polish.
- Clean Engine and Engine Compartment: lubricate all control linkages.
- Once a year renew brake fluid.

Special Instructions from Customer:

Visual Inspection: Check For Leakage and General Condition.

- | | | | |
|---------------------------------------|--|---|---|
| <input type="checkbox"/> Engine | <input type="checkbox"/> Rear Axle | <input type="checkbox"/> Front Axle | <input type="checkbox"/> Undercarriage |
| <input type="checkbox"/> Steering | <input type="checkbox"/> Brakes | <input type="checkbox"/> Tires | <input type="checkbox"/> Body Condition |
| <input type="checkbox"/> Transmission | <input type="checkbox"/> Shock Absorbers | <input type="checkbox"/> Exhaust System | |

Result: _____

Section I: Lubrication Service with Oil Filter Change

240 D
300 D - 300 CD Turbo
300 SD - 300 TD Turbo
380 SEL
380 SL - 380 SEC

Oil Change

0101 Engine oil and filter change

(continued)

Section I: Lubrication Service with Oil Filter Change

(continued)

240 D
300 D - 300 CD Turbo
300 SD - 300 TD Turbo
380 SEL
380 SL - 380 SEC

Inspection for Leaks and Condition

Check for chafing and proper routing of lines

- | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 0050 | All units: engine, transmission, rear axle, steering gear, power steering pump, shock absorbers |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 0051 | Lines and Hoses on: engine, automatic transmission, power steering |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2050 | Cooling and heating system |
| <input type="checkbox"/> | | | | | 2950 | Clutch actuating system |
| | <input type="checkbox"/> | | | | 3251 | Level control system (300 TD only) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4750 | Fuel system |

240 D
300 D - 300 CD Turbo
300 SD - 300 TD Turbo
380 SEL
380 SL - 380 SEC

Check and Correct Fluid Level

Check for leakage

- | | | | | | | |
|--------------------------|--------------------------|--------------------------|------------------------------------|--------------------------|------|--|
| <input type="checkbox"/> | 2610 | Standard transmission | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2710 | Automatic transmission |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3510 | Rear axle |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4611 | Power steering |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8210 | Windshield washer system |
| <input type="checkbox"/> | 2910 | Clutch actuating system | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8312 | Air conditioning/climate control system |
| | <input type="checkbox"/> | 3211 | Level control system (300 TD only) | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4210 | Brake system |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5410 | Battery |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2010 | Engine cooling system (check antifreeze) |

Lubrication Service

- | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7220 | Door hinges |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7221 | Door locks |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8820 | Outside rear view mirror |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8821 | Engine hood |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3022 | Engine throttle linkage and control shaft |

Section II Engine Maintenance

240 D
300 D - 300 CD Turbo
300 SD - 300 TD Turbo
380 SEL
380 SL - 380 SEC

- | | | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--|------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 0932 | Air filter element, clean* | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 0560 | Valve clearance, adjust | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1350 | V-belts, check condition, retighten* |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3050 | Engine control linkage, check for wear and ease of movement |
| | <input type="checkbox"/> | <input type="checkbox"/> | 1580 | Spark plugs, replace, Federal version only | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | 1550 | Spark plugs, check, replace if necessary* | | |

*California version: Recommended maintenance as defined by California Air Resources Board regulations. Mercedes-Benz urges that the maintenance be performed.

Section III Safety Inspection

240 D
300 D - 300 CD Turbo
300 SD - 300 TD Turbo
380 SEL
380 SL - 380 SEC

- 4650 Steering free play, looseness and condition of linkage, check
- 4050 Wheels, remove and reinstall, check rims for condition, check inside of wheels for dirt accumulation
- 4051 Tire tread wear and other damage, check. Rotate wheels if required
- 4060 Correct tire pressure
- 4252 Disc brakes, check and clean. Remove brake pads for this purpose
- 4250 Brake lines, check for damage
- 4261 Parking brake, adjust
- 3353 Front axle: Check ball joints for condition and rubber boots for leaks
- 4290 Brake test on test stand/road test. Break in parking brake as specified
- 9150 Check seat belts for damage

240 D
300 D - 300 CD Turbo
300 SD - 300 TD Turbo
380 SEL
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Retighten nuts and bolts—Adhere to tightening torque specifications!

- 4671 Steering gear mounting
- Check for Proper Function**
- 5451 Direction signals, instrument and control lights
 - 8251 Head lamps, exterior lamps
 - 8252 Windshield wipers, windshield washer

▼ Tire tread depth and brake performance

Front—Left		Front—Right	
IN.	KP	IN.	KP
Rear—Left		Rear—Right	
IN.	KP	IN.	KP

Additional Maintenance Work

Every 30,000 Miles

240 D
300 D - 300 CD Turbo
300 SD - 300 TD Turbo
380 SEL
380 SL - 380 SEC

- Oil and Filter Change**
- 2702 Automatic transmission, fluid and filter change
 - 0753 Fuel prefilter, check
 - 0780 Fuel main filter, replace element
 - 0980 Air filter element, replace
 - 0981 Air filter elements, replace, engine and air pump

240 D
300 D - 300 CD Turbo
300 SD - 300 TD Turbo
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- Engine**
- 0750 Idle speed, check and readjust if necessary
 - 3052 Idle speed adjusting knob, check and readjust if necessary
 - 1350 V-belts, check condition and retighten
 - 0760 Check start of delivery, only once after 30,000 miles
 - 1480 Oxygen sensor, replace, once after 30,000 miles
 - 1580 Spark plugs, replace

(continued)

Additional Maintenance Work

Every 30,000 Miles

240 D
 300 D - 300 CD Turbo
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Chassis

- 4256 Parking brake, check cables for free operation
- 4152 Drive shaft, check flex discs for wear
- 2551 Clutch, check lining thickness

Once a Year

- 4280 Renew brake fluid (preferably in spring)
- 6030 Clean water channels.
Perform in spring, if possible
- 7730 Sliding roof: Clean and lightly grease rails and sliding blocks.
Perform in spring, if possible

Every Three Years

- 2080 Renew coolant with antifreeze

Additional Maintenance Work every 60,000 Miles

- 0780 Fuel filter, replace

Date _____	Service Manager (Signature) _____
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