

**Mercedes-Benz Maintenance System — Passenger Cars**

**REGULAR MAINTENANCE INSPECTION — Every 15,000 Miles**

**All 1981 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 with regular Maintenance Inspection at every 30,000 miles.
- Radiator Coolant: \_\_\_\_\_ °F  
Check level and antifreeze mixture. Replace mixture every 3 years.
- Replace brake fluid. (once a year, preferably in Spring). Use only specified brake fluid.
- Clean all water drains in body.

**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.
- Paint finish and chrome care.
- Clean Engine and Engine Compartment: lubricate all control linkages.

**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
- 300 SD - 300 TD Turbo
- 280 E - 280 CE
- 380 SEL
- 380 SL - 380 SLC

**Oil Change**

- 0101 Engine oil and filter change

(continued)

# Section I: Lubrication Service with Oil Filter Change

(continued)

240 D  
300 D - 300 CD  
300 SD - 300 TD Turbo  
280 E - 280 CE  
380 SEL  
380 SL - 380 SLC

## Inspection for Leaks and Condition

Check for chafing and proper routing of lines

- 0050 All units: engine transmission, rear axle, steering gear, power steering pump
- 0051 Lines and Hoses on: engine, automatic transmission, power steering
- 2050 Cooling and heating system
- 2950 Clutch actuating system
- 3251 Level control system (300 TD only)
- 4750 Fuel system

240 D  
300 D - 300 CD  
300 SD - 300 TD Turbo  
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380 SEL  
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## Check and Correct Fluid Level

Check for leakage

- 2710 Automatic transmission
- 3510 Rear axle
- 4611 Power steering
- 8210 Windshield washer system
- 2910 Clutch actuating system
- 8312 Air conditioning/climate control system
- 3211 Level control system (300 TD only)
- 4210 Brake system
- 5410 Battery
- 2010 Engine cooling system (check antifreeze)

## Lubrication Service

- 7220 Door hinges
- 7221 Door locks
- 8820 Outside rear view mirror
- 8821 Engine hood
- 3022 Engine throttle linkage and control shaft

# Section II Engine Maintenance

240 D  
300 D - 300 CD  
300 SD - 300 TD Turbo  
280 E - 280 CE  
380 SEL  
380 SL - 380 SLC

- 0932 Air filter element, clean\*
- 0560 Valve clearance, adjust
- 1350 V-belts, check condition, retighten\*
- 3050 Engine control linkage, check for wear and ease of movement
- 1580 Spark plugs, replace, Federal version only
- 1550 Spark plugs, check, replace if necessary\*
- 0758 Idle speed, check and readjust 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  
300 SD - 300 TD Turbo  
280 E - 280 CE  
380 SEL  
380 SL - 380 SLC

- 4650 Steering system: check play, at steering wheel, in shaft coupling and in ball joints of tie rods and drag link. Check rubber boots for leak tightness.
- 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 ball joints: check for developed play and rubber boots for leak tightness.
- 4290 Brake test on test stand/road test. Break in parking brake as specified.

240 D  
300 D - 300 CD  
300 SD - 300 TD Turbo  
280 E - 280 CE  
380 SEL  
380 SL - 380 SLC

#### Retighten Nuts and Bolts

- 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
- 8351 Heating and Ventilation
- 8352 Air conditioning/climate control system

▼ 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  
300 SD - 300 TD Turbo  
280 E - 280 CE  
380 SEL  
380 SL - 380 SLC

#### 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  
300 SD - 300 TD Turbo  
280 E - 280 CE  
380 SEL  
380 SL - 380 SLC

#### 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  
300 SD - 300 TD Turbo  
280 E - 280 CE  
380 SEL  
380 SL - 380 SLC

#### Chassis

- 6030 Clean out all water drains in body.
- 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).

#### 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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