

Mercedes-Benz Maintenance System — Passenger Cars

REGULAR MAINTENANCE INSPECTION — Every 15,000 Miles
All 1980 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: _____
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<p>Maintenance Work to be Performed:</p> <input type="checkbox"/> MB Maintenance Service with oil change and oil filter service. Oil: Brand-Viscosity _____	<p>Special Maintenance Work Performed at Extra Cost:</p> <input type="checkbox"/> Sliding Roof: Clean guide channels and lubricate lightly. <input type="checkbox"/> Lighting System: Check headlights and aim. <input type="checkbox"/> Battery: Clean housing and terminals; grease terminals lightly. <input type="checkbox"/> Car wash. <input type="checkbox"/> Wax and Polish. <input type="checkbox"/> Clean Engine and Engine Compartment: lubricate all control linkages. <input type="checkbox"/> Once a year renew brake fluid. <input type="checkbox"/> Every other year renew antifreeze.
<p>Additional Maintenance Work to be Performed Every 30,000 Miles:</p> <input type="checkbox"/> Radiator Coolant: _____ °F FILL/DRAIN/CHECK. <input type="checkbox"/> Drain and renew brake fluid. (once a year, preferably in Spring). Use only specified brake fluid.	<p>Special Instructions from Customer:</p> _____ _____ _____
<p>M-B Individual Maintenance Jobs Performed as Needed:</p> <input type="checkbox"/> Section I. Lubrication Service Engine oil change with oil filter service. Oil: Brand-Viscosity _____ <input type="checkbox"/> Section II. Engine Testing; Engine maintenance. <input type="checkbox"/> Section III: Safety Inspection.	

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

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Oil Change

151 Engine Oil and Filter change

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Inspection for Leaks and Condition

038 Cooling and heating system
 041 Fuel System
 045 Clutch control system
 085 Level control system (300 TD only)

Section I: Lubrication Service with Oil Filter Change

(continued)

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Check Fluid Level and Replenish

- 120 Automatic transmission
- 121 Standard transmission
- 130 Rear axle
- 134 Power Steering
- 138 Level Control system (300 TD only)
- 465 Windshield washing system
- 484 Air conditioning, Automatic climate control
- 510 Clutch control system
- 700 Brake
- 821 Battery
- 990 Radiator

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Body and Chassis Lubrication

- 350 Door hinges
- 375 Outside rear view mirror
- 393 Door locks
- 395 Engine hood
- 415 Engine throttle linkage and control shafts

Section II Engine Maintenance

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

- 202 Air filter element, clean¹⁾
- 753 Valve clearance, adjust
- 758 V-belts, check condition, retighten¹⁾
- 770 Spark plugs, replace, *Federal version only*
- 771 Check spark plugs. Replace if necessary, *California version only*¹⁾
- 776 Check on-off ratio. Readjust if necessary¹⁾

240D
300D-300CD-300TD
300SD
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280SE
450-All

- 799 Check idle speed. Readjust if necessary¹⁾
- 813 Throttle control linkage, check ease of movement and wear

Retighten Bolts and Nuts

- 895 Alternator mounting bolts

¹⁾California version: recommended maintenance as defined by California Air Resources Board regulations. Mercedes-Benz urges that the maintenance be performed.

Section III Safety Inspection

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

- 025 Check steering free play, looseness and condition of linkage (includes item 029)
- 983 Wheels: remove and reinstall, check rims for condition, inspect inside of wheels for dirt accumulation
- 982 Tires: check tire tread wear and for other damages. Rotate wheels if required.
- 987 Correct tire pressure
- 712 Check and clean disc brakes. For this purpose, remove brake pads
- 714 Check brake lines for damage
- 706 Parking brake; adjust
- 028 Maintenance—free joints on front axle: check rubber boots for leaks and condition
- 097 Brake test on test stand/road test. Brake in parking brake as specified

Retighten Bolts and Nuts

- 924 Steering gear mounting

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Function Test

- 099 Head lamps, horn, windshield wipers, windshield washer system, heating and ventilation, automatic climate control

Test Drive

- 098 Road test or test stand
- Clutch
- Standard transmission
- Automatic transmission
- Air conditioning, automatic climate control

▼ 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

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

Oil change

- 180 Automatic transmission

Filter Service

- 174 Automatic transmission, replace filter element
- 844 Fuel prefilter, check
- 845 Main fuel filter, replace filter element

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

- 847 Fuel filter, replace²⁾
- 203 Air filter element, replace

²⁾ California version: recommended every 48,000 km/30,000 miles, required every 96,000 km/60,000 miles

Engine

- 758 V-belts, check condition, retighten
- 768 Oxygen sensor, replace *once after 30,000 Miles*
- 770 Spark plugs, replace
- 787 Check start of delivery, *once after 30,000 miles*

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

- 797 Idle speed adjusting knob, check and correct adjustment
- 798 Idle speed, check and readjust

Lubrication Jobs

- 388 Front wheel bearings, repack with grease

Chassis and Body

- 009 Parking brake, check free operation of brake cables
- 501 Clutch, check lining thickness
- 625 Front wheel toe-in, check
- 030 Drive shaft, check flex discs for wear

240D
300D-300CD-300TD
300SD
280E-280CE
280SE
450-All

- 702 Renew brake fluid

Once a Year

Every Two Years

- 991 Renew coolant with antifreeze

Date _____	Service Manager (Signature) _____
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