Mercedes-Benz

Order no. 6515 8251 13 Part no. 199 584 93 93 Edition A 2009

Mercedes-Benz SLR McLaren Roadster.

Maintenance Booklet.

SLR

Symbol

The following symbol is found in this Maintenance Booklet:

! *Highlights hazards that may result in damage to your vehicle.*

PLEASE NOTE

WE STRONGLY RECOMMEND THAT YOU HAVE YOUR VEHICLE SERVICED BY YOUR AUTHORIZED MERCEDES-BENZ CENTER WHO IS FULLY EQUIPPED TO PROVIDE THIS SERVICE AND THAT GENUINE MERCEDES-BENZ PARTS BE USED.

SERVICE, REPLACEMENT, OR REPAIR OF THE EMISSION CONTROL DEVICES AND SYSTEMS CAN BE PERFORMED BY ANY AUTOMOTIVE REPAIR ESTABLISHMENT OR INDIVIDUAL USING CERTIFIED PARTS.

THE USE OF DEFECTIVE OR NON-EQUIVALENT PARTS MAY RESULT IN YOUR EMISSION PERFORMANCE WARRANTY CLAIM BEING DENIED.

Internet

For further information you can find us on the Mercedes-Benz web-site www.mbusa.com.

Service and Literature

Press time May 22, 2008

GSP/OIS

Printed in U. S. A.

Model

SLR-Class

▶	▶
Model	License Plate No.
▶	▶
Vehicle Identification Number (VIN)	License Plate No.
▶	▶
Date of initial registration	License Plate No.
▶	▶
Paint color and code	License Plate No.

Protecting the environment

Natural resources form the basis of our existence on this planet. The objectives of our policy are for these resources to be used sparingly and in a manner which takes the requirements of both nature and humanity into account.

Our declared policy is integrated environmental protection. This policy starts at the root causes and encompasses in its management decisions all the consequences for the environment which could arise from production processes or the products themselves.

You too can help to protect the environment by operating your Mercedes-Benz SLR in an environmentally responsible manner.

Operating conditions and your individual driving style to a large extent influence fuel consumption and the rate of engine, brake, and tire wear. To reduce fuel consumption and the rate of wear, please consider the following:

- Avoid short trips.
- Make sure that the tire pressures are always correct.
- Avoid frequent, abrupt acceleration.
- Do not carry any unnecessary weight.
- Remove ski holders and roof racks once you no longer need them.
- Do not warm up the engine with the car stationary.
- Shift gears such that each gear is used only up to 2/3 of its maximum engine speed.
- Keep an eye on the vehicle's fuel consumption.

A regularly serviced vehicle will also help protect the environment. You should adhere to the maintenance intervals displayed by the Maintenance System service indicator, along with other maintenance work described in this booklet.

We recommend that you have services performed by an authorized Mercedes-Benz Center using Genuine Mercedes-Benz parts.

Introduction

We want you to enjoy your Mercedes-Benz SLR. Vehicle safety and operational reliability are two very important factors and to maintain them, regular maintenance services are necessary.

We continuously strive to improve our product and ask for your understanding that we reserve the right to make changes in the periodic maintenance work which is required for our vehicles. The information in this manual is accurate as of the press time. At the time of your scheduled maintenance appointments with your authorized Mercedes-Benz Center, the most current maintenance work information will be utilized for your vehicle's age or mileage. Please check with your authorized Mercedes-Benz Center for any changes to the periodic maintenance work required for your vehicle.

Your Mercedes-Benz SLR comes equipped with the **Mercedes-Benz SLR Maintenance System**. The Maintenance System tracks distance driven and the time elapsed since your last service. The next necessary maintenance service is indicated in the maintenance service indicator in the instrument cluster. Additional work that is not calculated by the Maintenance System is required at each maintenance interval. Please refer to "Additional Work to be Performed" on page 55 for more details.
Following each service, your authorized Mercedes-Benz Center will reset the Maintenance System service indicator by confirming the service items performed.

! *If the Maintenance System service counter was inadvertently reset, have a Mercedes-Benz Center correct it. Please only reset if the proper maintenance service has been performed. Resetting the system without performing the proper service will result in engine and/or other vehicle damage not covered by the Mercedes-Benz New Car Limited Warranty.*

A detailed listing of service procedures performed are contained in this booklet, starting on page 47.

Additional work

Additional work means any work that is not calculated by the Maintenance System. This work is listed in the section "Additional Work to be Performed", see page 55. This type of work has to be carried out according to the individual vehicle type, due to the specific technical parameters, wear processes or special equipment.

Special service requirements

Brake fluid should be replaced every two years, preferably in the spring, see page 56. We recommend that you only use brake fluid approved by Mercedes-Benz. A reminder for the next scheduled brake fluid replacement is affixed in the engine compartment.

Coolant should be checked for the proper concentration before the start of the winter season (or once a year in hot regions). Have the coolant (water/anticorrosion/antifreeze mixture) replaced every 4 years, see page 56.

Replacement of coolant (water/anticorrosion/antifreeze mixture) may be required more frequently if coolant is not maintained according to instructions and/or other than approved anticorrosion/antifreeze products for your vehicle are being used. For instuctions on coolant, see "Coolants" in your vehicle Operator's Manual. For a listing of approved anticorrosion/antifreeze products for your vehicle, refer to www.startekinfo.com or www.mbusa.com/ownersonline, or contact your authorized Mercedes-Benz Center.

Introduction

Interior filters (e.g. dust filter, recirculating air filter, activated charcoal filter or combination filter) are replaced according to the maintenance intervals listed. Under severe dust conditions, or with the Climate Control frequently operating in the air recirculation mode, the respective filter should be replaced correspondingly sooner.

Tire inspection - Your vehicle's tires are a critical component to overall vehicle performance and vehicle stability. The useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors. Therefore, Mercedes-Benz recommends regular checks for wear and proper inflation.

The first tire inspection, which includes checking for proper inflation pressure and tread condition, is at no charge provided it is performed at an authorized Mercedes-Benz Center prior to 5,000 miles on the vehicle odometer.

For your convenience, this Maintenance Booklet contains a tire inspection confirmation page on which you can record the date and mileage when tire inspections were performed.

Tire rotation - Tire rotations can only be performed on vehicles with the same tire dimensions on all four wheels (e.g. winter tires). In cases where your vehicle is configured with staggered tire sizes (different tire sizes, front vs. rear), tire rotations are not possible.

If your vehicle's tire configuration allows for rotation, tire rotation should be performed by observing a front-to-rear pattern that will maintain the intended rotational (spinning) direction of the tire (on unidirectional tires, an arrow on the sidewall indicates the intended rotation or spinning direction of the tire) and in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear.

Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz SLR maintenance intervals.

The first tire rotation is at no charge provided it is performed at an authorized Mercedes-Benz Center prior to 5,000 miles on the vehicle odometer.

For your convenience, this Maintenance Booklet contains a tire rotation confirmation page on which you can record the date and mileage when tire rotations were performed.

Spark Plugs should be replaced according to schedule on page 57. Severe operating conditions (frequent starting and stopping, excessive idling, sustained fast highway driving) may call for spark plugs to be replaced correspondingly sooner.

Engine oils and oil filters are specifically tested for their suitability in our engines and durability for our service intervals. Therefore, only use approved engine oils and oil filters required for vehicles with Maintenance System. Conventional petroleum-based oils must not be used for vehicles equipped with the Mercedes-Benz Maintenance System.

The following cases are not covered by the Mercedes-Benz New Car Limited Warranty:

- Using engine oils and oil filters of specification other than those expressly required for the Maintenance System.
- Changing of oil and oil filter at change intervals longer than those called for by the Maintenance System.
- Using any oil additives.

Mercedes-Benz recommends
MOBIL 1 OIL.
Use the MB sheet number 229.3 and only SAE 5W-50 engine oils.
MB sheet numbers are printed on the outside of oil containers.

Introduction

Regular checks

In addition to the services, we recommend that you check the following items regularly (for example: weekly, when refueling, or before any long journey):

- **Engine oil level** - Check the engine oil level using the engine oil dipstick. Further information about engine oil level measurement can be found in the vehicle Operator's Manual.
- **Coolant level** - Please refer to the Operator's Manual for the correct procedure to check the coolant level.
- **Brake fluid level** - If brake fluid has to be added, see an authorized Mercedes-Benz Center to determine the cause, e.g. leaks or worn brake pads.
- **Windshield washing system** - If the washer fluid level drops below 1/3, the windshield washer fluid level warning lamp will illuminate. Add washer fluid mixed with Mercedes-Benz windshield washer solvent/concentrate, test function and check wiper blades.
- **Check lights**
- **Tire condition and pressures** – Check at least every other week. Please refer to section "Tires and wheels" in the Operator's Manual for guidelines and correct procedures to check tire condition and pressures.

For more information on selecting the proper fluids, lubricants and oils for your vehicle please refer to www.startekinfo.com or www.mbusa.com/ownersonline, or see your authorized Mercedes-Benz Center.

Notes on the warranty

An extensive and well-equipped network of Mercedes-Benz Centers is at your disposal for service work. Your authorized Mercedes-Benz Center can ensure that your vehicle is professionally and thoroughly serviced and repaired.

Please see the Service and Warranty Information booklet for detailed information on warranty terms and coverage.

Please follow the instructions given in this Maintenance Booklet, even if you entrust the vehicle to a third party for use or care. Only in this way will you be able to ensure that your warranty rights are not affected.

Service, replacement, or repair of the emission control devices and systems can be performed by any automotive repair establishment or individual using certified parts.

We strongly recommend that you have your vehicle serviced by your authorized Mercedes-Benz Center which is fully equipped to provide this service.

Please note that engines have to be serviced in accordance with special instructions and using special measuring equipment to comply with legal requirements concerning exhaust emissions. Modifications to or tampering with emissions components is not permissible. Your authorized Mercedes-Benz Center is familiar with the relevant regulations.

Introduction

Parts / Operating materials

We recommend only the use of Genuine Mercedes-Benz parts for service and repairs, since they meet our specifications. It is also important to only use fuels, lubricants and anticorrosion/antifreeze coolant meeting factory specifications. Please refer to www.startekinfo.com or www.mbusa.com/ownersonline, or see your authorized Mercedes-Benz Center for more information on this subject.

Service records

Your authorized Mercedes-Benz Center will certify in the Maintenance Booklet the maintenance services on your vehicle which it has performed.

Other than the maintenance services described, the Maintenance Booklet does not record or reflect any repair work that may have been performed to your vehicle. Please keep those receipts with your vehicle records.

For information concerning warranty, see your Service and Warranty Information booklet.

Your authorized Mercedes-Benz Center will gladly furnish additional information on the maintenance of your vehicle.

We extend our best wishes for many miles of safe, pleasurable driving.

Mercedes-Benz USA, LLC
A Daimler Company

General

The U.S. Environmental Protection Agency and, in California, the Air Resources Board have certified that the emission control systems of your vehicle comply with the applicable exhaust emission standards for model year 2009 vehicles. This vehicle also complies with the applicable Canadian Motor Vehicle Emission Standards.

To be certain that the emission control systems function as designed, regular maintenance is necessary for components of the vehicle which affect exhaust and evaporation emissions composition.

The vehicle owner is responsible for the regular maintenance of the emission control system, as well as the use of premium unleaded gasoline with an anti-knock index of at least 91 (displayed on the pump) in all gasoline engine models unless otherwise specified.

Failure to properly maintain the emission system may result in repairs not being covered by the emission system warranties.

Explanations of each maintenance job are given in numerical order on page 60.

Emission System Maintenance

Emission Control System Caution - Gasoline Engines

Your Mercedes-Benz SLR vehicle is equipped with both a three-way catalyst and a closed loop oxygen sensor system to comply with current exhaust emission regulations. Keep your vehicle in proper operating condition by following our recommended maintenance instructions as outlined.

The following has to be adhered to:

a) **In all gasoline engine models, use only premium unleaded gasoline with an anti-knock index of at least 91 (as displayed on the pump) unless otherwise specified.** Damage to the engine could occur if premium unleaded fuel is not used. Refer to the Operator's Manual for special precautions.

b) **Leaded gasoline should not be used under any circumstances.** Damage to the emission control components will result.

c) **The specified engine maintenance jobs have to be performed completely and at the required intervals.** Correct ignition timing and properly functioning spark plugs for instance are important for the service life of the catalysts. Failure to properly perform the specified maintenance jobs may adversely affect the emission control system on the vehicle and reduce its service life.

d) **The operation of the emission control system must not be altered in any way.** Alterations are not permissible by law. In addition, alterations may result in damage to the catalysts, increased fuel consumption, and impaired engine running conditions.

e) **Irregular engine running conditions should be corrected immediately by an authorized Mercedes-Benz Center.** Such irregular running conditions can influence the proper function of the emission control system.

If the “CHECK ENGINE” indicator lamp in the instrument cluster illuminates when the engine is running, it indicates a possible malfunction of the engine management system or emission control system.

We recommend that you have the malfunction checked as soon as possible.

Notes

Tire inspection or rotation

If applicable to your vehicle's tire configuration (see page 6), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Tire rotation should be performed in accordance with the tire manufacturer's recommendations in the Tire Warranty Pamphlet included in your vehicle literature portfolio. However, tires should be rotated at the first sign of irregular (uneven) tread wear, even if it occurs before the recommended rotation intervals, and should be checked regularly for wear and proper inflation. Please note that the useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors.

Should a tire rotation not be possible for your vehicle's tire configuration an authorized Mercedes-Benz Center will check your tires for proper inflation pressure and perform a tread inspection.

The first tire inspection or rotation (if applicable) occurring at an authorized Mercedes-Benz Center at any time up to 5,000 miles (vehicle odometer) is provided at no charge.

First tire inspection or rotation provided at no charge*

*This first tire inspection or rotation (if applicable) at an authorized Mercedes-Benz Center at any time up to 5,000 miles (vehicle odometer) is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

Reminder: Tire inspection or rotation

Tire inspection or rotation

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Maintenance: 10,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

First Maintenance due 10,000 miles or

_____
Month/year

Maintenance: 20,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 20,000 miles or

_____
Month/year

Maintenance: 30,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 30,000 miles or

_____
Month/year

Maintenance: 40,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 40,000 miles or

_____
Month/year

Maintenance: 50,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 50,000 miles or

_____
Month/year

Maintenance: 60,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 60,000 miles or

_____
Month/year

Maintenance: 70,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 70,000 miles or

_____
Month/year

Maintenance: 80,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 80,000 miles or

_____
Month/year

Maintenance: 90,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 90,000 miles or

_____
Month/year

Maintenance: 100,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 100,000 miles or

_____
Month/year

Maintenance: 110,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 110,000 miles or

_____
Month/year

Maintenance: 120,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 120,000 miles or

_____
Month/year

Maintenance: 130,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 130,000 miles or

_____
Month/year

Maintenance: 140,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 140,000 miles or

_____
Month/year

Maintenance: 150,000 miles

Service, applicable Additional Work and recommended High-Mileage checks

For scope of work, refer to maintenance overview and description of maintenance services starting on page 47.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 150,000 miles or

_____
Month/year

Required Vehicle Maintenance Service Work
(including Emission System Maintenance)

Notes:
Overviews of maintenance services and intervals can be found starting on page 48.
Maintenance services must be performed at the number of miles or years (whichever comes first) as indicated, except where no time interval available or otherwise noted.

If your vehicle exceeds the mileage shown in the maintenance service overview, continue to maintain the vehicle by having performed the maintenance services at the time or mileage intervals (whichever comes first) as indicated starting on page 50.

Detailed descriptions for each maintenance service can be found starting on page 50.

For description of emission system maintenance jobs, see page 60.

The four digit-numbers listed next to the maintenance services
are reference numbers of the detailed maintenance job descriptions
listed in the Mercedes-Benz maintenance information used by Mercedes-Benz technicians.

Maintenance service overview Mercedes-Benz SLR (199)

Miles	1,000 - 3,000	10,000	20,000	30,000	40,000	50,000	60,000	70,000
Time (Years)	- - - -	1	2	3	4	5	6	7
Tire rotation (▷ page 50)	If applicable to your vehicle's tire configuration (see page 6), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service (▷ page 51)		•	•	•	•	•	•	•
Additional Work: (▷ page 55)		•	•	•	•	•	•	•
Record customer's vehicle settings		•	•	•	•	•	•	•
Wash vehicle		•	•	•	•	•	•	•
Check body for paint damage		•	•	•	•	•	•	•
Check starter and consumer battery status		•	•	•	•	•	•	•
Replace stabilizer bar bushings		•	•	•	•	•	•	•
Replace combination filter			•		•		•	
Replace engine air filter			•		•		•	
Replace poly-V-belt					•			
Replace compressor poly-V-belt					•			
Replace wheel bolts					• [2]			
Replace fuel filter							• [3]	
Replace spark plugs							• [3]	
Replace brake fluid			• [1]		• [1]		• [1]	
Check vehicle ride height and wheel loads			• [1]		• [1]		• [1]	
Check wheel settings			• [1]		• [1]		• [1]	
Replace screws of underbody paneling			• [1]		• [1]		• [1]	
Replace coolant for main circuit					• [1]			
Replace coolant for low temperature circuit					• [1]			
Replace battery in remote control key						• [1]		
Replace rear differential oil		•						
Replace transmission oil and filter					• [7]			

High-mileage checks (▷ page 58)

[1] not mileage dependent; only time-interval applies [2] at 40,000 miles or 3 years [3] at 60,000 miles or 4 years [7] not time dependent; only milage-interval applies

Maintenance service overview Mercedes-Benz SLR (199)

Miles	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
Time (Years)	8	9	10	11	12	13	14	15
Tire rotation	If applicable to your vehicle's tire configuration (see page 6), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service	•	•	•	•	•	•	•	•
Additional Work:	•	•	•	•	•	•	•	•
Record customer's vehicle settings	•	•	•	•	•	•	•	•
Wash vehicle	•	•	•	•	•	•	•	•
Check body for paint damage	•	•	•	•	•	•	•	•
Check starter and consumer battery status	•	•	•	•	•	•	•	•
Replace stabilizer bar bushings	•	•	•	•	•	•	•	•
Replace combination filter	•		•		•		•	
Replace engine air filter	•		•		•		•	
Replace poly-V-belt	•				•			
Replace compressor poly-V-belt	•				•			
Replace wheel bolts	• [4]				• [5]			
Replace fuel filter					• [6]			
Replace spark plugs					• [6]			
Replace brake fluid	• [1]		• [1]		• [1]		• [1]	
Check vehicle ride height and wheel loads	• [1]		• [1]		• [1]		• [1]	
Check wheel settings	• [1]		• [1]		• [1]		• [1]	
Replace screws of underbody paneling	• [1]		• [1]		• [1]		• [1]	
Replace coolant for main circuit	• [1]				• [1]			
Replace coolant for low temperature circuit	• [1]				• [1]			
Replace battery in remote control key			• [1]					• [1]
Replace rear differential oil								
Replace transmission oil and filter								
High-mileage checks								• [7]

[1] not mileage dependent; only time-interval applies [4] at 80,000 miles or 6 years [5] at 120,000 miles or 9 years [6] at 120,000 miles or 8 years [7] not time dependent; only milage-interval applies

Tire inspection or rotation

Tire inspection or rotation	
If applicable to your vehicle's tire configuration (▷ page 6), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals. Should a tire rotation not be possible for your vehicle's tire configuration an authorized Mercedes-Benz Center will check your tires for proper inflation pressure and perform a tread inspection. The first tire inspection or rotation (if applicable) (▷ page 15) occurring at an authorized Mercedes-Benz Center at any time up to 5,000 miles (vehicle odometer) is provided at no charge.	----

At every 10,000 miles or 1 year	
Interior	
Function check	
Warning and indicator lamps, illumination and interior lighting	----
Switches and controls	5454
Audible warning system	5450
Windshield wiper, windshield washer system, headlamp cleaning system	8252
Check seat belts for damage and proper function	9150
Wheels, brakes	
Check tire pressure monitoring system battery using STAR DIAGNOSIS	4056
Read malfunction memory using STAR DIAGNOSIS and correct faults if necessary	----
Deactivate Electro-hydraulic brake system using STAR DIAGNOSIS	----
Check Electro-hydraulic brake system hydraulic unit	4259
Check front axle wheel bearing play	3351
Check rear axle wheel bearing play	3551
Balance wheels	----

Check condition/thickness of brake discs front/rear	4251
Check brake pads for lining thickness front/rear	4251
Check and clean front and rear ventilation grille and air ducts for the brake system	6150
Parking brake - Adjust cable slack	4261
Check tires for damage and condition	4051
Measure tread depth, record in mm	4051
Correct tire inflation pressure	----
Activate Electro-hydraulic brake system using STAR DIAGNOSIS	----

Underside of vehicle	
Check and clean underbody panelling	6151
Check and clean ventilation grille and air ducts of the rear axle	6150
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Check condition of front axle ball joints and rubber boots	3353
Check conditions of steering mechanical components and rubber boots	4653
Check rear axle mount for condition	3557
Check drive shaft for condition	3558
Check propeller shaft for condition	4154

Engine compartment	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Change engine oil and filter	0101
Check condition of poly-V-belts	1351
Check engine mounts	----
Check the following fluid levels, correct if necessary	
Brake system	4210
Power steering	4611
Engine cooling system (main and low temperature circuits), anti-corrosion/antifreeze protection	2010
Bleed low temperature circuit	2010

Vehicle front/rear	
Check window glass and exterior lighting lenses	----
Check headlamp setting	8260
Check wiper blade condition	----

Trunk	
Check fluid level, correct if necessary	
Starter battery	5410
Windshield washer system (including summerwash/winterwash)	8210
Check TIREFIT tire sealant expiration date	4054

Service completion	
Check parking brake according to specifications	4290
Perform road test	----
Reset maintenance service counter in instrument cluster	0042
Restore customer's vehicle settings	----
Vehicle inside and outside cleaning	----

Additional Work to be Performed together with the Respective Service

At every service	
Record customer's vehicle settings	----
Wash vehicle	----
Check body for paint damage	9850
Check charge status of starter and consumer batteries using "Midtronics MCR 717" tester, recharge if necessary	5452
Replace stabilizer bar bushings	3281

Once at 10,000 miles or 1 year	
Replace rear differential oil	3501

At every 20,000 miles or 2 years	
Replace combination filter	8384
Replace engine air filter	0980

Once at 40,000 miles	
Automatic transmission - oil and filter change	2702

At every 40,000 miles or 3 years	
Replace wheel bolts	----

Additional Work to be Performed together with the Respective Service

At every 40,000 miles or 4 years	
Replace poly-V-belt	1381
Replace compressor poly-V-belt	1381
At every 60,000 miles or 4 years	
Replace fuel filter	0780
Every 2 years	
Replace brake fluid	4280
Check vehicle ride height and wheel loads	3253
Check wheel settings	4055
Replace screws of underbody paneling	----
Every 4 years	
Replace coolant for main circuit. Verify the correct coolant composition	2080
Replace coolant for low temperature circuit. Verify the correct coolant composition	2080
Every 5 years	
Replace battery in remote control key	8080

Replace Spark Plugs	Engine
	155
At every 60,000 miles or 4 years	•

Recommended additional maintenance checks for high-mileage vehicles

At 150,000 miles	
Check if all fluid levels and changes are updated	
Transmission	----
Rear axle	----
Check if air, fuel, ventilation filters are updated	
Engine air filter	----
Fuel filter	----
Combination filter	----

At 150,000 miles (continued)	
Check integrity of engine, mechanical components	
Perform compression test (hot and cold)	----
Perform leak down test (hot and cold)	0053
Check spark plugs	----
Exhaust system hangers and leaks	----
Check for damaged/worn drivetrain parts	
Front wheel bearing play	----
Rear wheel bearing play	----
Axle joint play	----
Tie rod and drag link joints	----
Check for updates performed	
Recalls and Service Campaigns	----

Description of Emission System Maintenance Jobs

The composition of exhaust emissions is influenced not only by the special emission control equipment, but also by various engine components and their adjustments.

Therefore, emission system maintenance must include these engine components. Some maintenance jobs are actually only tests. They are important however, because they allow early detection of discrepancies which can later lead to increased exhaust emissions. It is generally less expensive to have such items adjusted immediately rather than allowing them to contribute to costly repairs. The maintenance intervals have been determined so that the vehicle, under normal conditions, should operate properly between services.

0101 Engine oil and filter change
Change the engine oil and oil filter every 10,000 miles. If oil consumption should increase, determine the cause and take necessary corrective steps. Reset the Maintenance System counter.

0980 Replace air filter element
Under normal dust conditions, replace air filter element approximately every 20,000 miles or 2 years. Clean air filter cover and housing prior to removal of air filter element.

0780 Replace fuel filter
Replace the fuel filter approximately every 60,000 miles or 4 years.

1351 Check engine poly-V-belt condition
The poly-V-belt is subject to wear and aging. It must be checked for cracks and wear at every service. Replace poly-V-belt if necessary.

1580 Replace spark plugs
Spark plugs are subject to electrode erosion and must be replaced according to schedule on page 57, or more frequently as may be required when subject to severe operating conditions.