

Maintenance Booklet 2005 Passenger Cars

C-Class, CLK-Class, S-Class, CL-Class, SL-Class (AMG models and S600, CL600, SL600)



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.

AUTOMOTIVE REPAIR ESTABLISHMENT OR INDIVIDUAL USING CERTIFIED

PARTS.

GENUINE MERCEDES-BENZ PARIS BE
USED.

SERVICE, REPLACEMENT, OR REPAIR OF
THE EMISSION CONTROL DEVICES AND
SYSTEMS CAN BE PERFORMED BY ANY

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

Vehicle data

>	>
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 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.

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Introduction

We want you to enjoy your Mercedes-Benz automobile. 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 required periodic maintenance work which is required for our vehicles.

Your Mercedes-Benz comes equipped with the Mercedes-Benz 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:

There are two types of maintenance services for your vehicle, an ("basic") Aservice, and a ("extended") B-service.

Additional work that is not calculated by the Maintenance System is required at both A- and B-service intervals. Please refer to "Additional Work to be Performed" on page 67 for more details.

Following each A- or B-service, your authorized Mercedes-Benz Center will reset the Maintenance System service indicator by confirming the service items performed.

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If the Maintenance System service counterwas 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 Limited Warranty.

Introduction

A detailed listing of service procedures performed are contained in this booklet, starting on page 49.

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 67. 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 on each different vehicle.

Special service requirements

Brake fluid should be replaced every two years, preferably in the spring, see page 69. 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 150,000 miles or 15 years, see page 68. On vehicles with engine 275, have the coolant for the low temperature circuit replaced every 150,000 miles or 15 years (see page 68) and for the main circuit every 3 years (see page 69).

Replacement of coolant (water/anticorrosion/antifieeze mixture) may be required more frequently if coolant is not maintained according to instructions and/or other than approved anticorrosion/antifieeze products for your vehicle are being used. For instructions on coolant, see "Coolants" in your vehicle Operator's Manual. For a listing of approved anticorrosion/antifreeze products for your vehicle, refer to the Factory Approved Service Products pamphlet in your vehicle literature portfolio, or contact an 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 rotation - 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 and, if applicable to your vehicle's tire configuration, tire rotation.

Tire rotations can be performed on vehicles with the same tire dimensions all around. If your vehicle is equipped with

the same tire dimensions all around, tires can be rotated by observing a front-to-rear rotation pattern that will maintain the intended rotation (spinning) direction of the tire (on unidirectional tires, an arrow on the sidewall indicates the intended rotation or spinning direction of the tire). In some cases, such as when your vehicle is configured with staggered-size (different tire sizes, front vs. rear), tire rotations are not possible.

If your vehicle's tire configuration allows for tire rotation, 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.

The first tire rotation, so long as it occurs before 6,500 miles (vehicle odometer), will be provided at no charge by an authorized Mercedes-Benz Center courtesy of Mercedes-Benz.

Should a tire rotation not be possible for your vehicle's tire configuration, an authorized Mercedes-Benz Center will check your tires for proper tire inflation pressure and perform a tread inspection, also at no charge courtesy of Mercedes-Benz, so long as this occurs before 6,500 miles (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 70. 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. For a listing of approved engine oils and oil filters, refer to the Factory Approved Service products pamphlet, or contact an authorized Mercedes-Benz Center.

Using engine oils and oil filters of specification other than those expressly required for the Maintenance System or changing of oil and oil filter at change intervals longer than those called for by the Maintenance System will result in engine damage not covered by the Mercedes-Benz Limited Warranty.

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 multifunction steering wheel/multifunction display oil level check. 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.

Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Center for more information on selecting the proper fluids, lubricants, filters and oils for your vehicle.

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 tampening 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 Germine Mercedes-Benz parts for service and repairs, since they meet our specifications. It is also important to only use fuels, lubricants, filters and anticorrosion/antifreeze coolant meeting factory specifications. Please refer to the Factory Approved Service Products booklet or see your 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 DaimlerChrysler Company

Emission System Maintenance

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 2005 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 73.

Emission System Maintenance

Emission Control System Caution -Gasoline Engines

Your Mercedes-Benz 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.

Emission System Maintenance

- 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

Confirmations

First visit: 1,000 miles - 3,000 miles Date: Odomete:		s - 3,000 miles	First visit provided at no charge* *This first visit for a basic vehicle diag- nostic test at an authorized Mercedes- Benz Center is provided at no charge. Please refer to the Service and Wanzanty Information Booklet for full details.
		Rubberstamp	
Performed	Yes/No		
Diagnostic test			First visit:
Q+A on vehicle	ПО	Signature	1,000 miles - 3,000 miles
Rear axie differential fluid replaced (SL 65 AMG only)	ПО		5,000 mmcs
			Appointment Month/year

Confirmations

Tire 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 and at every maintenance service based on Mercedes-Benz maintenance intervals.

Date:	Odometer:	Date:	Odometer:
	Odometex:	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 varyand is proportional to tire type, speed rating ambient conditions, tire loading tire inflation pressure, road surfaces, and individual driving style, among other factors.

The first tire rotation occurring at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.

First tire rotation provided at no charge*

*This first tire rotation at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge. Please refer to the Service and Warnardy Information Booklet for full details.

Reminder: Tire rotation

Confirmations

Tire 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

A-Service and applicable Additional Work

 $For scope of work, refer to {\it maintenance overview and description of maintenance services starting on page 49.}\\$

Date:	Maintenance service completed:	
Odometer:		
Oil Brand / viscosity:	Rubber stamp	
Repair order no. (if applicable)	Signature	First Maintenance due 10,000 miles
	U	or
		.

Month/year

Maintenance: 20,000 miles

B-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:		
Oil Brand / viscosity:	Rubber stamp	Next
Repair order no. (if applicable)	C*	Maintenance due – 20,000 miles
	Signature	or
		Month/year

Maintenance: 30,000 miles

A-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:		
Oil Brand / viscosity:	Rubberstamp	Next
Repair order no. (if applicable)		Maintenance
		due
	Signature	— 30,000 miles
		or
		Month/year

Maintenance: 40,000 miles

B-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:		
Oil Brand / viscosity:	Rubber stamp	Next
Repair ouder no. (if applicable)	Signature	Maintenance due – 40,000 miles
	Signature	or
		Month/vear

Confirmations

Maintenance: 50,000 miles

A-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:		
Oil Brand / viscosity:	Rubber stamp	Next
Repair order no. (if applicable)		Maintenance
		due
	Signature	— 50,000 miles
		or
		Month/wear

Maintenance: 60,000 miles

B-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:	_	
Oil Brand / viscosity:	Rubber stamp 	Next
Repair order no. (if applicable)	_	Maintenance due
	Signature	— 60,000 miles
		or
		Month/year

Maintenance: 70,000 miles

A-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:		
Oil Brand / viscosity:	Rubber stamp	Next
Repair order no. (if applicable)		Maintenance
		due
	Signature	— 70,000 miles
		or
		Month/year

Maintenance: 80,000 miles

B-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:		
Oil Brand / viscosity:	Rubber stamp	Next
Repair order no. (if applicable)		Maintenance
		due
	Signature	80,000 miles
		or
		Month/year

Maintenance: 90,000 miles

A-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:		
Dil Brand / viscosity:	Rubber stamp	Next
Repair order no. (if applicable)		Maintenance
		due
	Signature	- 90,000 miles
		or
		Month/year

Confirmations

Maintenance: 100,000 miles

B-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:		
Oil Brand / viscosity:	Rubber stamp	Next
Repair order no. (if applicable)		Maintenance
		due
	Signature	— 100,000 miles
		or
		Month/year

Maintenance: 110,000 miles

A-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:	-	
Oil Brand / viscosity:	Rubber stamp	Next
Repair order no. (if applicable)	-	Maintenance
		due
	Signature	— 110,000 miles
		or
		Month/year

Maintenance: 120,000 miles

B-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:		
Oil Brand / viscosity:	Rubber stamp	Next
Repair order no. (if applicable)		Maintenance
		due — 120,000 miles
	Signature	120,000 111109
		or
		Month/year

Maintenance: 130,000 miles

A-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:	-	
Oil Brand / viscosity:	Rubber stamp -	Next
Repair order no. (if applicable)	-	Maintenance
	Signature	due — 130,000 miles
	3	or
		Month/year

Confirmations

Maintenance: 140,000 miles

B-Service and applicable Additional Work

Date:	Maintenance service completed:	
Odometer:		
Oil Brand / viscosity:	Rubber stamp	Next
Repair order no. (if applicable)		Maintenance
		due
	Signature	— 140,000 miles
		or
		Month/vear

Maintenance: 150,000 miles

A-Service, applicable Additional Work, and recommended High-Mileage checks

Date:	Maintenance service completed:	
Odometer:	-	
Dil Brand / viscosity:	Rubber stamp	Next
Repair order no. (if applicable)		Maintenance
		due
	Signature	— 150,000 miles
		or
		Month/year

Required Vehicle Maintenance Service Work (including Emission System Maintenance)

Notes:

Overviews of maintenance services and intervals for each model series can be found starting on page 50. Maintenance services must be performed at 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 61.

Detailed descriptions for each maintenance service can be found starting on page 60.

For description of emission system maintenance jobs, see page 73.

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 C-Class (203) AMG models

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
First visit (> page60)	•							
Tire rotation (⊳ page61)	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. The 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.							
A-Service (> page62)		•		•		•		•
B-Service (> page64)			•		•		•	
Additional Work (⊳ page67)		•	•		•	•	•	
Parking brake - Adjust cable slack		•						
Check driveshaft flex discs						• 2		
Replace engine air cleaner filter element							• 3	
Replace fuel filter							• 4	
Replace activated charcoal filter							• 4	
Replace spark plugs Engine 113								
Replace coolant								
Replace brake fluid			•1		• 1		• 1	
Check suspension/body structure			• 1		• 1		• 1	
Check body for paint damage			•1		• 1		• 1	
Service tilt/sliding roof						• 1		

High-mileage checks (▷ page 71)

¹ not mileage dependent; only time-interval applies ² at 50,000 miles or 4 years ³ at 60,000 miles or 4 years ⁴ at 60,000 miles or 5 years

Maintenance service overview C-Class (203) AMG models 100 000 110 000 190 000 120 000 170 000 150 000

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		
First visit										
Tire rotation	ommended inter	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. The 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								
A-Service		•		•		•		•		
B-Service	•		•		•		•			
Additional Work:	•		•		•		•	•		
Parking brake - Adjust cable slack										
Check driveshaft flex discs			• 5					• 9		
Replace engine air cleaner filter element					• 7					
Replace fuel filter					• 8					
Replace activated charcoal filter					● 8					
Replace spark plugs Engine 113			• 6							
Replace coolant								•		
Replace brake fluid	•1		• 1		• 1		• 1			
Check suspension/body structure	• 1		• 1		• 1		• 1			
Check body for paint damage	•1		•1		• 1		• 1			
Service tilt/sliding roof			• 1					• 1		
High-mileage checks								● 10		

 $^{^1}$ not mileage dependent; only time-interval applies 5 at 100,000 miles or 8 years 6 at 100,000 miles or 5 years 7 at 120,000 miles or 8 years

⁸ at 120,000 miles or 10 years ⁹ at 150,000 miles or 12 years ¹⁰ not time dependent; only mileage interval applies

Maintenance service overview CLK-Class (209) AMG models

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
First visit (⊳ page60)	•							
Tire rotation (⊳ page61)	If applicable to your vonmended intervals, tire rotation at least of	or sooner at first	signs of irregular	(uneven) treadwe	ar. Tire manufactu	rer's rotation rec	ommendations wil	l necessitate a
A-Service (⊳ page62)		•		•		•		•
B-Service (> page64)			•		•		•	
Additional Work (⊳ page67)		•	•		•	•	•	
Parking brake - Adjust cable slack		•						
Check driveshaft flex discs						• 2		
Replace engine air cleaner filter element							• 3	
Replace fuel filter							• 4	
Replace activated charcoal filter							• 4	
Replace spark plugs Engine 113								
Replace coolant								
Replace brake fluid			• 1		• 1		• 1	
Check suspension/body structure			• 1		• 1		• 1	
Check body for paint damage			• 1		• 1		• 1	
Service tilt/sliding roof						• 1		

High-mileage checks (▷ page71)

 $^{^{1}}$ not mileage dependent; only time-interval applies 2 at 50,000 miles or 4 years 3 at 60,000 miles or 4 years 4 at 60,000 miles or 5 years

Maintenance service overview CLK-Class (209) AMG models

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		
First visit										
Tire rotation	ommended inte	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. The 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								
A-Service		•		•		•		•		
B-Service	•		•		•		•			
Additional Work:	•		•		•		•	•		
Parking brake - Adjust cable slack										
Check driveshaft flex discs			● 5					• 9		
Replace engine air cleaner filter element					• 7					
Replace fuel filter					• 8					
Replace activated charcoal filter					• 8					
Replace spark plugs Engine 113			• 6							
Replace coolant								•		
Replace brake fluid	•1		• 1		• 1		• 1			
Check suspension/body structure	• 1		• 1		• 1		• 1			
Check body for paint damage	• 1		• 1		• 1		•1			
Service tilt/sliding roof			• 1					• 1		
High-mileage checks								• 10		

 $^{^{1}}$ not mileage dependent; only time-interval applies 5 at 100,000 miles or 8 years 6 at 100,000 miles or 5 years 7 at 120,000 miles or 8 years

 $^{^8}$ at 120,000 miles or 10 years 9 at 150,000 miles or 12 years 10 not time dependent; only mileage interval applies

Miles

Maintenance service overview CL-Class (215) AMG models, CL600

10,000

1,000 - 3,000

Time (Years)		1	2	3	4	5	6	7
First visit (⊳ page60)	•							
Tire rotation (⊳ page61)	If applicable to your vo ommended intervals, of tire rotation at least of	or sooner at first s	signs of irregular (meven) treadwea	: Tire manufactur	er's rotation reco	nmendations will	necessitate a
A-Service (> page62)		•		•		•		•
B-Service (⊳ page64)			•		•		•	
Additional Work(⊳ page67):			•	• 1	•	•	•	
Check driveshaft flex discs						• 2		
Replace engine air cleaner filter Engine 113					•			
Replace engine air cleaner filter Engine 275							• 3	
Repl. compressor poly-V-belt Engine 113					•			
Repl. poly-V-belt tensioner device Engine 275					•			
Replace fuel filter							• 4	
Replace activated charcoal filter							• 4	
Replace spark plugs Engine 113								
Replace spark plugs Engine 275							• 4	
Replace coolant Engine 113								
Replace coolant Engine 275 low temp. circuit								
Replace coolant Engine 275 main circuit				• 1			● 1	
Replace brake fluid			• 1		• 1		• 1	
Check suspension/body structure			• 1		• 1		• 1	
Check body for paint damage			• 1		• 1		• 1	
Service tilt/sliding roof						• 1		
High-mileage checks (page 71)								

20,000

30,000

40,000

50,000

60,000

70,000

¹ not mileage dependent; only time-interval applies 2 at 50,000 miles or 4 years 3 at 60,000 miles or 4 years 4 at 60,000 miles or 5 years

Maintenance service overview CL-Class (215) AMG models, CL600

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

First visit

High-mileage checks

Tire rotation	ommended inter	vals, or sooner at i	first signs of irregi	ılar (uneven) tread	wear. Tire manufa	ormed in accordan cturer's rotation re vice based on Mer	ecommendations v	vill necessitate a
A-Service		•		•		•		•
B-Service	•		•		•		•	
Additional Work:	•	• 1	•		•		•	•
Check driveshaft flex discs			• 5					• 9
Replace engine air cleaner filter Engine 113	•				•			
Replace engine air cleaner filter Engine 275					• 7			
Repl. compressor poly-V-belt Engine 113	•				•			
Repl. poly-V-belt tensioner device Engine 275	•				•			
Replace fuel filter					• 8			
Replace activated charcoal filter					● 8			
Replace spark plugs Engine 113			• 6					
Replace spark plugs Engine 275					• 8			
Replace coolant Engine 113								•
Replace coolant Engine 275 low temp. circuit								•
Replace coolant Engine 275 main circuit		• 1			● 1			• 1
Replace brake fluid	• 1		• 1		• 1		• 1	
Check suspension/body structure	• 1		• 1		• 1		• 1	
Check body for paint damage	• 1		• 1		• 1		• 1	
Service tilt/sliding roof			• 1					• 1

 1 not mileage dependent; only time interval applies 5 at 100,000 miles or 8 years 6 at 100,000 miles or 5 years 7 at 120,000 miles or 8 years

• 10

⁸ at 120,000 miles or 10 years ⁹ at 150,000 miles or 12 years ¹⁰ not time dependent; only mileage interval applies

Miles

Maintenance service overview S-Class (220) AMG models, S600

1,000 - 3,000

10,000

Willes	1,000 0,000	10,000	20,000	00,000	10,000	00,000	00,000	70,000
Time (Years)		1	2	3	4	5	6	7
First visit (⊳ page60)	•							
Tire rotation (⊳ page61)	If applicable to your vonmended intervals, tire rotation at least of	or sooner at first	signs of irregular	(uneven) treadwe	ar. Tire manufact	urer's rotation re	commendations w	II necessitate
A-Service (⊳ page62)		•		•		•		•
B-Service (⊳ page64)			•		•		•	
Additional Work(⊳ page67):			•	• 1	•	•	•	
Check driveshaft flex discs						• 2		
Replace engine air cleaner filter Engine 113					•			
Replace engine air cleaner filter Engine 275							• 3	
Repl. compressor poly-V-belt Engine 113					•			
Repl. poly-V-belt tensioner device Engine 275					•			
Replace fuel filter							• 4	
Replace activated charcoal filter							• 4	
Replace spark plugs Engine 113								
Replace spark plugs Engine 275							• 4	
Replace coolant Engine 113								
Replace coolant Engine 275 low temp. circuit								
Replace coolant Engine 275 main circuit				• 1			• 1	
Replace brake fluid			• 1		• 1		• 1	
Check suspension/body structure			• 1		• 1		• 1	
Check body for paint damage			• 1		• 1		• 1	
Service tilt/sliding roof						• 1		
High mileage checks (> page 71)								

20,000

30.000

40.000

50.000

60,000

70.000

High-mileage checks (▷ page71)

 $^{^{1}}$ not mileage dependent; only time-interval applies 2 at 50,000 miles or 4 years 3 at 60,000 miles or 4 years 4 at 60,000 miles or 5 years

Maintenance service overview S-Class (220) AMG models, S600

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

First visit

High-mileage checks

Tire rotation	ommended inter	vals, or sooner at :	first signs of irregu	page 6), tire rotatio llar (uneven) tread ervices and at ever	wear. Tire manufa	cturer's rotation re	ecommendations v	vill necessitate a
A-Service		•		•		•		•
B -Service	•		•		•		•	
Additional Work:	•	• 1	•		•		•	•
Check driveshaft flex discs			• 5					• 9
Replace engine air cleaner filter Engine 113	•				•			
Replace engine air cleaner filter Engine 275					• 7			
Repl. compressor poly-V-belt Engine 113	•				•			
Repl. poly-V-belt tensioner device Engine 275	•				•			
Replace fuel filter					• 8			
Replace activated charcoal filter					● 8			
Replace spark plugs Engine 113			• 6					
Replace spark plugs Engine 275					• 8			
Replace coolant Engine 113								•
Replace coolant Engine 275 low temp. circuit								•
Replace coolant Engine 275 main circuit		• 1			♦ 1			• 1
Replace brake fluid	• 1		• 1		• 1		• 1	
Check suspension/body structure	• 1		• 1		● 1		• 1	
Check body for paint damage	• 1		• 1		• 1		• 1	
Service tilt/sliding roof			• 1					• 1

 1 not mileage dependent; only time interval applies 5 at 100,000 miles or 8 years 6 at 100,000 miles or 5 years 7 at 120,000 miles or 8 years

• 10

 $^{^8}$ at 120,000 miles or 10 years 9 at 150,000 miles or 12 years 10 not time dependent; only mileage interval applies

Milos

Maintenance service overview SL-Class (230) AMG models, SL600

1 000 . 3 000 10 000

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
First visit (⊳ page60)	•							
Tire rotation (⊳ page61)	If applicable to your vonmended intervals, tire rotation at least of	or sooner at first	signs of irregular	(uneven) treadwo	ear. Tìre manufact	urer's rotation re	commendations wi	II necessitate
A-Service (⊳ page62)		•		•		•		•
B-Service (⊳ page64)			•		•		•	
Additional Work(⊳ page67):		•	•	• 1	•	•	•	
Parking brake - Adjust cable slack		•						
Check driveshaft flex discs						• 2		
Replace engine air cleaner filter Engine 113					•			
Replace engine air cleaner filter Engine 275							• 3	
Repl. compressor poly-V-belt Engine 113					•			
Repl. poly-V-belt tensioner device Engine 275					•			
Replace fuel filter							• 4	
Replace activated charcoal filter							• 4	
Replace spark plugs Engine 113								
Replace spark plugs Engine 275							• 4	
Replace coolant Engine 113								
Replace coolant Engine 275 low temp. circuit								
Replace coolant Engine 275 main circuit				• 1			• 1	
Replace brake fluid			• 1		• 1		• 1	
Check suspension/body structure			• 1		• 1		• 1	
Check body for paint damage			• 1		• 1		• 1	
Change rear axle differential oil (SL65 AMG)	• 8				• 8			
High-mileage checks (⊳ page71)								

 $^{^1}$ not mileage dependent; only time-interval applies 2 at 50,000 miles or 4 years 3 at 60,000 miles or 4 years 4 at 60,000 miles or 5 years 8 not time dependent; only mileage interval applies

Maintenance service overview SL-Class (230) AMG models, SL600

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

First visit

Tire rotation	ommended inter	vals, or sooner at i	first signs of irregi	ılar (uneven) tread	wear. Tire manufa	cturer's rotation re	ce with the tire ma ecommendations w cedes-Benz mainte	ill necessitate a
A-Service		•		•		•		•
B-Service	•		•		•		•	
Additional Work	•	• 1	•		•		•	•
Parking brake - Adjust cable slack								
Check driveshaft flex discs			• 5					• 10
Replace engine air cleaner filter Engine 113	•				•			
Replace engine air cleaner filter Engine 275					• 7			
Repl. compressor poly-V-belt Engine 113	•				•			
Repl. poly-V-belt tensioner device Engine 275	•				•			
Replace fuel filter					• 8			
Replace activated charcoal filter					● 8			
Replace spark plugs Engine 113			• 6					
Replace spark plugs Engine 275					• 8			
Replace coolant Engine 113								•
Replace coolant Engine 275 low temp. circuit								•
Replace coolant Engine 275 main circuit		• 1			• 1			• 1
Replace brake fluid	● 1		● 1		→ 1		● 1	
Check suspension/body structure	• 1		• 1		• 1		• 1	
Check body for paint damage	• 1		• 1		• 1		• 1	
Change rear axle differential oil (SL65 AMG)	• 9				• 9			
High-mileage checks								• 9

¹ not mileage dependent; only time-interval applies ⁵ at 100,000 miles or 8 years ⁶ at 100,000 miles or 5 years ⁷ at 120,000 miles or 8 years ⁸ at 120,000 miles or 10 years ⁹ not time dependent; only mileage interval applies ¹⁰ at 150,000 miles or 12 years

First visit

First visit At 1,000 - 3,000 miles	00-5500
Diagnostic test	
Q + A on vehicle	
Rear axle differential - Change oil (SL 65 AMG only)	

This first visit for a basic vehicle diagnostic test at your authorized Mercedes-Benz Center is provided at no charge.

Tire rotation

If applicable to your vehicle's tire configuration (> page6), 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.

The first tire rotation (\triangleright page 17) occurring at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.

A-Service

First A-Service at 10,000 miles or 1 year; then every 20,000 miles or 2 years	
Interior	
Function check	
Warning and indicator lamps, illumination and interior lighting	
Windshield wiper, windshield washer system, headlamp cleaning system	8252
Reset maintenance service counter in instrument cluster	
Wheels, brakes	
Check front brake pads for lining thickness (remove 1 front wheel)	4251
Check tires for damage, condition	
Correct tire inflation pressure	

A-Service

Engine compartment	
Engine oil and filter change	0101
Check the following fluid levels, correct if necessary If there is a loss of fluid, determine cause and perform repair with separate work order	
Engine cooling system, antifreeze and corrosion protection	2010
Windshield washer system	8210
Brake system	4210
Battery, check and correct fluid level; check battery condition using "Midtronics MCR 717" tester (C-Class, CLK-Class, SL-Class)	
Check catch, safety catch and hinges on engine hood for proper operation	
Trunk	
Correct tire inflation pressure in spare tire (CL-Class, S-Class)	
Battery, check battery condition using "Midtronics MCR 717" tester(SL-Class, CL-Class, S-Class)	

B-Service

First B-Service at 20,000 miles or 2 years; then every 20,000 miles or 2 years	
Interior	
Function check	
Warning and indicator lamps, illumination and interior lighting	
Windshield wiper, windshield washer system, headlamp cleaning system	8252
Check seat belts for damage and proper function	9150
Reset maintenance service counter in instrument cluster	
Replace dust filter (not applicable to SL Class)	8381
Replace combination filter(SL-Class)	8384
Check parking brake (function test only)	4290
Wheels, brakes	
Check condition/thickness of brake discs front/rear	4251
Check brake pads for lining thickness front/rear	4251
Check tires for damage and condition	4051
Measure tread depth, record in mm	4051
Correct time inflation pressure	

B-Service

Underside of vehicle	
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 mechanical steering components and rubber boots	4653
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
Engine oil and filter change	0101

B-Service

Check the following fluid levels, correct if necessary If there is a loss of fluid, determine cause and perform repair with separate work order	
Engine cooling system, antifreeze and corrosion protection	2010
Brake system	4210
Power steering	4611
Active Body Control (S-Class, SL-Class and CL-Class)	3213
Windshield washer system	8210
Battery, check and correct fluid level; check battery condition using "Midtronics MCR 717" tester (C-Class, CLK-Class, SL-Class)	
Check catch, safety catch and hinges on engine hood for proper operation	
Check condition of poly-V-belt	1351
Trunk Trunk	
Battery, check battery condition using "Midtronics MCR717" tester(S-Class, CL-Class, SL-Class)	
Correct tire inflation pressure in spare tire (S-Class, CL-Class)	

Additional Work to be Performed together with the Respective Service

Once during first service at 10,000 miles or 1 year	
Parking brake - Adjust cable slack (C-Class, CLK-Class, SL-Class)	4262
At every 40,000 miles	
Rear axle differential - Change oil (SL 65 AMG only)	
At every 40,000 miles or 4 years	
Replace engine air cleaner filter element (Engine 113) (CL-Class, S-Class, SL-Class)	
Replace poly-V-belt tensioning device (Engine 275) (CL-Class, S-Class, SL-Class)	1381
Replace compressor poly-V-belt (Engine 113) (CL-Class, S-Class, SL-Class)	1382
At every 50,000 miles or 4 years	
Check condition of driveshaft flex discs	4152

Additional Work to be Performed together with the Respective Service

At every 60,000 miles or 4 years	
Replace engine air cleaner filter element (Engine 113) (C-Class, CLK-Class)	
Replace engine air cleaner filter element (Engine 275)	
A. 00.000 9 F	
At every 60,000 miles or 5 years	
Replace fuel filter	0780
Replace activated charcoal filter (if equipped)	8382
Spark plug intervals	
Replace spark plugs	1580
Spark plugs are subject to erosion and must be replaced according to schedule on page 70, or more frequently as may be required when subject to severe operating conditions.	

At every 150,000 miles or 15 years

Replace coolant (water/anticorrosion/antifreeze mixture)

2080

Engine 275 (S600, CL600, SL600, SL65 AMG, CL65 AMG): Replace coolant for <u>low temperature</u> circuit (water/anticorrosion/antifreeze mixture)

Additional Work to be Performed together with the Respective Service

Every 2 years	
Replace brake fluid	4280
Check suspension and body structure for damage and corrosion	0090
Check body for paint damage	9850
Every 3 years	
Engine 275 (S600, CL600, SL600, SL65 AMG, CL65 AMG): Replace coolant for $\underline{\text{main}}$ circuit (water/anticorrosion/antifreeze mixture)	2080
Every 5 years	
Tilt/sliding roof (where applicable): clean sliding rails and sliders	7731

Spark Plug Replacement Intervals

Replace Spark Plugs	Engine *	
	113	275
At every 60,000 miles or 5 years		•

At every 100,000 miles or 5 years

^{*} Refer to the Operator's Manual for the engine designation of your model. The engine and model listing can be found in chapter "Technical Data" under "Engine".

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/dust filter (if applicable)	
Activated charcoal filter (if applicable)	

Recommended additional maintenance checks for high-mileage vehicles

At 150,000 miles (continued)	
Check integrity of engine, mechanical components	
Perform compression test (hot and cold)	
Perform leak down test (hot and cold)	
Check spark plugs	
Exhaust system hangers and leaks	
Check for damaged/worn drivetrain parts	
Front wheel bearings play	
Rear wheel bearings play	
Axle joints play	
Flexible discs	
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 40,000 miles or 4 years (CL-Class, S-Class, SL-Class vehicles with engine 113) or 60,000 miles or 4 years (C-Class and CLK-Class vehicles with engine 113, CL-Class, S-Class, SL-Class with engine 275). 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 5 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 B-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 70, or more frequently as may be required when subject to severe operating conditions.

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