



Maintenance

Booklet



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Mercedes-Benz

Welcome to the world of Mercedes-Benz

We want you to enjoy your Mercedes-Benz automobile. Vehicle safety and operational reliability are two very important factors. 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 for our vehicles.

The information in this manual is accurate as of the press date. 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.

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.


Symbols

The following symbols are found in this booklet:

WARNING

Warning notes make you aware of dangers which could pose a threat to your health or life, or to the health and life of others.

 Highlights hazards that may result in damage to your vehicle.

 Helpful hints or further information you may find useful.

▷ This symbol tells you where to look for further information on a topic.

▷▷ This continuation symbol marks a warning or procedure which is continued on the next page.

Publication details

Internet

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<http://www.mbusa.com>

Service and Literature

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Model

C-Class, CLS-Class, GL-Class, GLE-Class, E-Class, S-Class, SL-Class, SLK-Class

Vehicle Manufacturer

Daimler AG
Mercedesstraße 137
70327 Stuttgart
Germany

General Information	2
Vehicle data	2
Protecting the environment	2
Operating safety	3
General notes	3
Danger of electric shock	3
Performing work on the vehicle	3
High-voltage battery	4

Maintenance Booklet	5
Introduction	5
ASSYST PLUS service interval display	5
Mercedes-Benz Service	5
PLUS Package	6
Tire rotation	6
Severe operating conditions	6
Wear items	7
Tested and approved engine oils and oil filters	7
Regular checks	7
Notes on the warranty	8
Service records	8
Parts/Operating materials	8
Emission System Maintenance	8
Gasoline Engines	8
Emission Control System Caution – Gasoline Engines	9
Emission Control System Caution – Diesel Engines	9
BlueTEC exhaust gas aftertreatment with DEF (Diesel Exhaust Fluid)	10
Description of Emission System Maintenance Jobs	10
Changing the engine oil and filter	10
Replacing the air filter	11
Replacing the fuel filter	11
Replacing spark plugs	11
Filling up DEF (Diesel Exhaust Fluid)	11
Maintenance service descriptions	11

Vehicle Maintenance Service Work (including Emission System Maintenance)	11
Maintenance work	12
Additional maintenance work	17

Confirmations	20
Tire rotation	20
Maintenance service	22



Vehicle data

▶	▶
Model	Vehicle Identification Number (VIN)
▶	▶
Date of initial registration	Paint color and code
▶	▶
License Plate No.	License Plate No.
▶	▶
License Plate No.	License Plate No.
▶	▶
License Plate No.	License Plate No.
▶	▶
License Plate No.	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 vehicle stationary.
- shift gears such that each gear is used only up to $\frac{2}{3}$ 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 ASSYST PLUS service interval display, along



WARNING

Please make sure you read the technical documentation, such as the Operator’s Manual and workshop information, before carrying out any maintenance work.

with other maintenance work described in this booklet.

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

Operating safety

General notes

Hybrid vehicles: Always read the chapter "Operating safety" as well as the hybrid operating instructions. You could otherwise fail to recognize dangers, e. g. due to high-voltage.

Danger of electric shock

The components of the hybrid system are indicated by yellow warning labels to make you aware of high voltage.



High-voltage cables are orange-colored.

DANGER

The vehicle's high-voltage electrical system is under high voltage. If you modify components in the vehicle's high-voltage electrical system or touch damaged components, you may be electrocuted. The components in the vehicle's high-voltage electrical system may be damaged in an accident, although the damage is not visible. There is a risk of fatal injury.

Following an accident, do not touch any high-voltage components and never modify the

vehicle's high-voltage electrical system. Have the vehicle towed away after an accident and the vehicle's high-voltage electrical system checked by a qualified specialist workshop.

Only specially trained technicians may carry out work on the vehicle. If orange electric cables or their connectors are damaged, have them replaced immediately at a qualified specialist workshop. We recommend that you use a Mercedes-Benz Center for this purpose.

Automatic deactivation of the hybrid system

If components of the restraint system are activated during an accident, the hybrid system is automatically deactivated.

The hybrid system is not activated when the vehicle is started if:

- a short circuit is detected in the hybrid system.
- one of the hybrid system's electrical connections is disconnected.

This ensures that you do not come into contact with high voltage.

Performing work on the vehicle

WARNING

Modifications to electronic components, their software as well as wiring can impair their function and/or the function of other networked components. In particular, systems relevant to safety could also be affected. As a result, these may no longer function as intended and/or jeopardize the operating safety of the vehicle. There is an increased risk of an accident and injury.

Never tamper with the wiring as well as electronic components or their software. You should have all work to electrical and electronic equipment carried out at a qualified specialist workshop.

WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

i Read the information on qualified specialist workshops in the hybrid operating instructions. Work carried out incorrectly on the hybrid system or modifications made to your vehicle could cause the systems of your vehicle to cease functioning properly.

Always have maintenance work on hybrid system and high-voltage system electronics and components performed by a qualified specialist. We recommend that you use an authorized Mercedes-Benz Center for this purpose.

If you have any questions about carrying out any type of service, turn to the advice of an authorized Mercedes-Benz Center.

! Always have maintenance work on hybrid system and high-voltage system electronics and components, such as control modules, sensors and connecting cables, performed by a qualified specialist workshop with the necessary expert knowledge of HYBRID vehicles and the tools to carry out the work required, e.g. at an authorized Mercedes-Benz Center. Otherwise there is a danger that vehicle components may wear more rapidly, which may void the vehicle's warranty.

High-voltage battery

WARNING

If the housing of the high-voltage battery has been damaged, electrolyte and gases may leak out. These are poisonous and caustic. There is a risk of injury.

Avoid contact with skin, eyes or clothing. Immediately rinse electrolyte splashes off with water and seek medical attention straight away.

When the pressure inside the high-voltage battery exceeds a certain value, for example in case of a vehicle fire, flammable gas will

escape through a ventilation valve on the vehicle's underbody. This prevents the high-voltage battery from exploding.

WARNING

In the event of a vehicle fire, the internal pressure of the high-voltage battery can exceed a critical value. In this case flammable gas escapes through a ventilation valve on the underbody. The gas can ignite. There is a risk of injury.

Leave the danger zone immediately. Secure the danger area at a suitable distance, whilst observing legal requirements.

WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

Introduction

ASSYST PLUS service interval display

Your Mercedes-Benz comes equipped with the ASSYST PLUS service interval display. The ASSYST PLUS service interval display tracks distance driven and the time elapsed since your last service. The maintenance service is indicated in the multifunction display in the instrument cluster.

The multifunction display shows a service message for several seconds. Depending on the operating conditions of the vehicle, the remaining time or distance until the next service due date is displayed. Please refer to section "ASSYST PLUS" in the operator's manual for more information on the this subject.

Always observe the service message in the multifunction display of the instrument cluster. Have the specified service carried out within the remaining distance or the remaining time period.

i Depending on the operating conditions of the vehicle, the ASSYST PLUS service interval display may display the next service due date earlier than is indicated in this booklet. Please see your authorized Mercedes-Benz Center for more information on this subject.

- The first Service A is due at 12 months or 10,000 miles, then every 24 months or 20,000 miles.
- The first Service B is due at 24 months or 20,000 miles, then every 24 months or 20,000 miles.

A descriptive listing of the service items are contained in this booklet starting on (> page 11). Following each maintenance service, your authorized Mercedes-Benz Center will reset the ASSYST PLUS service interval display by confirming the service items performed.

The authorized Mercedes-Benz Center performing the maintenance services will confirm the work has been carried out using the Confirmation pages in this booklet (> page 20).

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 for our vehicles.

The information in this booklet is accurate as of the press date. 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 for your vehicle.

i If the ASSYST PLUS service interval display was inadvertently reset, have an authorized Mercedes-Benz Center correct it. Please only reset if the proper maintenance service has been performed. Resetting the system without performing the proper maintenance service will result in engine and/or other vehicle damage not covered by the Mercedes-Benz New Vehicle Limited Warranty.

Mercedes-Benz Service

Even a Mercedes-Benz needs maintenance and care. This is why your authorized Mercedes-Benz Center inspects your vehicle at regular intervals. They put it through its paces, even during a basic inspection service. You can therefore be certain that even after many thousands of miles, your Mercedes-Benz will still be running as safely and reliably as it did on the first day.

The basic service focuses on fundamental, technically essential maintenance work. That makes it particularly cost-effective for you. And the specified maintenance procedures make the process transparent from the start.



WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

The following pages describe when such a service is required and what procedures are carried out on your Mercedes-Benz.

With us, your vehicle is in the best of hands. At an authorized Mercedes-Benz Center, you will find the experience and expertise of over 100 years of vehicle design and manufacture.

Should your vehicle be due for a service, simply bring it to an authorized Mercedes-Benz Center. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop. Also observe the "Genuine Mercedes-Benz parts" section in the Operator's Manual.

- i** Please note any maintenance work not performed or not performed at the specified interval which results in the failure of the warranted component(s) or system(s) in question may not be covered by the Mercedes-Benz New Vehicle Limited Warranty.

PLUS Package

You may select the optional PLUS package as a supplement to the basic service. This encompasses all the simple maintenance work that you could carry out yourself.

You can obtain further information concerning the servicing of your vehicle from an authorized Mercedes-Benz Center.

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 front and rear tire dimensions. If your vehicle is equipped with the same tire dimensions, 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 sizes (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 recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire rotation recommendations will likely necessitate a tire rotation at every Service B based on Mercedes-Benz maintenance intervals.

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 (▷ page 20).

Severe operating conditions

The maintenance intervals have been determined so that the vehicle, under normal operating conditions, should operate properly between maintenance services. Severe operating conditions may call for correspondingly sooner replacement of the following items:

- **Interior filters**

(e.g. dust filter, recirculating air filter or activated charcoal dust filter) are replaced as called for by the ASSYST PLUS service interval display. Under severe dust conditions, or with the Climate Control frequently operating in the air recirculation mode, the filter should be replaced more



WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

frequently than indicated by the ASSYST PLUS service interval display.

• Spark plugs

Spark plugs should be replaced according to the specified maintenance interval. Severe operating conditions (frequent starting and stopping, excessive idling, sustained fast highway driving) may call for spark plugs to be replaced correspondingly sooner.

• Coolant

Have the coolant (water/anticorrosion/antifreeze mixture) replaced at the specified maintenance interval.

Replacement of coolant 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 instructions on coolant, see "Coolant" in your vehicle Operator's Manual. For a listing of approved anticorrosion/antifreeze products for your vehicle, contact your authorized Mercedes-Benz Center.

Wear items

While the ASSYST PLUS service interval display calls for inspection of certain wear items, the system does not make any judgment on the condition of these wear items. Only a qualified technician can determine if a wear item needs to be replaced.

Tested and approved engine oils and oil filters

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 the ASSYST PLUS service interval display. Conventional petroleum-based oils must not be used for vehicles

equipped with the ASSYST PLUS service interval display.

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

- using engine oils and oil filters of specification other than those expressly required for the ASSYST PLUS service interval display.
- changing of oil and oil filter at change intervals longer than those called for by the ASSYST PLUS service interval display.
- using any oil additives.

Refer to the Operator's Manual for information on selecting the proper engine oils for your vehicle. The information can be found in the "Service products and filling capacities" section of the "Technical data" chapter under "Engine oil".

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** – 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** – Add washer fluid mixed with Mercedes-Benz windshield washer solvent/concentrate, test function and check wiper blades.
- **Lighting system**
- **Tire condition and pressures** – Check at least monthly. Please refer to section "Tires



WARNING

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and wheels" in the Operator's Manual for guidelines and correct procedures to check tire condition and pressures.

Notes on the warranty

An extensive and well-equipped network of authorized 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.

Service records

Your authorized Mercedes-Benz Center will certify in this 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.

Mercedes-Benz USA, LLC
A Daimler Company

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 see your authorized Mercedes-Benz Center for more information on this subject.

Emission System Maintenance

Gasoline Engines

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 MY 2016 vehicles.

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



WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

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 on (▷ page 10).

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 must 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) In non flex-fuel capable gasoline engine equipped vehicles, ethanol blends greater than E10 should not be used.

Damage to the engine could occur if improper fuels are used. Refer to the Operator's Manual for special precautions.

d) In select models, the use of Ethanol (E85) is also permissible. Models capable of also operating with E85 are identified by a label on the fuel filler flap reading 'Premium gasoline or E85 only!'. Do not use Ethanol fuel (E85) to operate any vehicle unless it is specifically identified as Ethanol fuel (E85) compatible. Damage to the engine could occur if improper fuels are used. Refer to the Operator's Manual for special precautions.

e) The specified engine maintenance jobs must be performed completely and at the required intervals. 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.

f) 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.

g) 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.

Emission Control System Caution – Diesel Engines

Your Mercedes-Benz is equipped with emission control devices to comply with current diesel exhaust emission regulations where the vehicle is certified for sale. Keep your vehicle in proper operating condition by following our recommended maintenance instructions as outlined.

The following must be adhered to:

a) Diesel engines require ULTRA-LOW SULFUR HIGHWAY DIESEL FUEL (15 ppm SULFUR MAXIMUM) that meets the ASTM D975 standard. Failure to use ULTRA-LOW SULFUR HIGHWAY DIESEL FUEL (ULSD) can severely



WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

damage the vehicle's exhaust after-treatment device.

b) Mercedes-Benz USA approves the use of B5 (standard ULSD which may contain a maximum of 5% biodiesel) in all BlueTEC diesel engines.

Diesel fuels containing a higher proportion of biodiesel, e.g. B20, as well as straight biodiesel may cause severe damage to your engine/fuel system and are not approved.

Please ask your service station for further information. If the B5 biodiesel blend is not sufficiently labeled to clearly indicate that it meets the USLD standard, please do not use it. The Mercedes-Benz Limited Warranty does not cover damage caused by the use of fuels not meeting Mercedes-Benz approved fuel standards.

c) The specified engine maintenance jobs have to be performed completely and at the required intervals.

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. 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.

BlueTEC exhaust gas aftertreatment with DEF (Diesel Exhaust Fluid)

Diesel engine, please refer to the Operator's Manual for information on DEF. The information can be found in the "Service products and filling capacities" section of the "Technical data" chapter under "DEF".

The BlueTEC exhaust gas aftertreatment system requires DEF in order to function properly. Maintaining the level and condition of the DEF is part of the regular maintenance service work. Under normal driving conditions, one tankful of DEF should suffice until the next maintenance service.

DEF is a non-flammable, non-toxic, colorless and odorless, water-soluble liquid.

- !** Only use DEF complying with ISO 22241. Do not add special additives to DEF and do not dilute DEF with water. Otherwise, the BlueTEC exhaust gas aftertreatment system could be damaged.

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.

Changing the engine oil and filter

Change the engine oil and oil filter according to the specified maintenance intervals. If oil consumption should increase, determine the cause and take necessary corrective steps. Do not reset the ASSYST PLUS service interval display if the oil level is adjusted or



WARNING

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changed outside the specified maintenance intervals.

Replacing the air filter

The air filter must be replaced according to the specified maintenance intervals. Under severe dust conditions the air filter should be replaced more frequently than indicated by the ASSYST PLUS service interval display. Clean air filter cover and housing prior to removal of air filter.

Replacing the fuel filter

Replace the fuel filter according to the specified maintenance intervals.

Replacing spark plugs

Spark plugs are subject to electrode erosion and must be replaced according to the specified maintenance intervals, or more frequently as may be required when subject to severe operating conditions.

Filling up DEF (Diesel Exhaust Fluid)

Fill up DEF according to the specified maintenance intervals.

Maintenance service descriptions

Vehicle Maintenance Service Work (including Emission System Maintenance)

- i** Maintenance services should be performed at the number of miles or years (whichever comes first) as indicated. Detailed descriptions for the maintenance service can be found starting on (> page 12).

Additional maintenance work is taken into account depending on time and distance driven. Additional work includes maintenance work carried out due to technical requirements in cases of wear or work carried out on any optional equipment which might require service.

For an overview of possible additional maintenance work, see (> page 17).

For description of emission system maintenance jobs, see (> page 10).



WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

Maintenance work

	Service A	Service B
All vehicles		
Read out service data from instrument cluster and reset ASSYST PLUS service interval display ¹	•	•
Check warning and function indicator lamps in the instrument cluster	•	•
Check illumination of the instrument cluster and interior lighting for correct function ²	•	•
Check horn for correct function	•	•
Check exterior lighting for correct function		•
Check and correct headlamp setting ³		•
Check trunk/cargo compartment lighting for correct function ²	•	•
Check windshield wipers, windshield washer and headlamp cleaning system for correct function ⁴		•
Check and correct windshield washer system fluid level ² . Summer/winter washer fluid to be invoiced separately	•	•
Check vehicle's exterior for damage in visible area	•	•
Check windshield for damage	•	•
Check wiper blades	•	•
Engine: oil and oil filter change	•	•
Brake system: check fluid level ⁵	•	•
Check coolant level in coolant expansion tank	•	•
Visually check condition and tread depth of tires	•	•
Visually check condition of brake pads/linings	•	•

¹ If the service/maintenance work has not, or has only partially been carried out after the ASSYST PLUS service interval display has been reset, the maintenance computer must be reset to its original settings.

² PLUS package, invoiced separately.

³ Xenon or LED headlamps: correct headlamp setting with separate work order.

⁴ Depending on the vehicle's equipment.

⁵ In the event of fluid loss, determine cause and perform repair with separate work order.

**WARNING**

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

	Service A	Service B
Visually check condition of brake disks	•	•
Correct tire inflation pressure ²	•	•
Correct inflation pressure in spare tire (where applicable) ²	•	•
Check TIREFIT sealant expiration date (where applicable) ² . If expired, replace with separate work order	•	•
Activate Tire Pressure Monitoring System ²	•	•
Check first aid kit expiration date ² . If expired, replace with separate work order	•	•
Additional service/maintenance work for your vehicle can be found on the following pages.	•	•

	C-Class	CLS-Class	E-Class	GL-Class	GLE-Class	S-Class (Coupe)	S-Class (Sedan)	SL-Class	SLK-Class
Service A									
Replace dust filter ⁶	•			•	•				
Clean visible area of water deflector		•	•	•	•			•	
Clean and lubricate soft top seals (where applicable) ^{2, 7}			•						
Low-temperature circuit: check coolant level in coolant expansion tank (where applicable) ⁸	•					•			
Check all visible parts in the engine compartment for damage and leaks ⁵	•					•			

² PLUS package, invoiced separately.

⁶ The specific maintenance interval for your country applies. Observe the notes in the workshop information.

⁷ In the event of damage, determine cause and perform repair with separate work order.

⁸ Engines with separate coolant expansion tank for low-temperature circuit only. Observe the notes in the workshop information.

⁵ In the event of fluid loss, determine cause and perform repair with separate work order.



WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

	C-Class	CLS-Class	E-Class	GL-Class	GLE-Class	S-Class (Coupe)	S-Class (Sedan)	SL-Class	SLK-Class
MAGIC BODY CONTROL: check fluid level (where applicable) ^{5, 9}						•			
Check poly-V-belt for wear in visible area	•					•			
Check engine compartment ventilation flap ¹⁰ (Mercedes-AMG vehicles only)	•								
Check parking brake (function test only) ¹¹		•	•	•	•		•	•	•
Check all visible components on the vehicle underside for leaks and damage ^{5, 12}	•					•			
Check tires for damage and cracks	•					•			
Check condition of steering system and tie rods	•					•			
Check condition of front axle and front axle ball joints	•					•			
Check condition of rear axle and rear axle ball joints	•					•			
Check condition of spring strut or shock absorber and spring	•					•			
Propeller shaft: check flexible couplings for damage and deformation	•					•			
Check charging cable and vehicle socket for mechanical damage ¹³ (PLUG-IN HYBRID vehicles only)	•				•		•		

⁵ In the event of fluid loss, determine cause and perform repair with separate work order.

⁹ MAGIC BODY CONTROL (Code 487)

¹⁰ The flap must be able to move without any resistance and close automatically.

¹¹ Vehicles with 4MATIC: If brake test is carried out on a dynamometer, the brake test may not exceed

10 seconds on each axle. You could otherwise damage the drive train or the brake system.

¹² Country-specific regulations for mobility and body shell complaints apply.

¹³ In the event of damage, replace with separate work order.



WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

	C-Class	CLS-Class	E-Class	GL-Class	GLE-Class	S-Class (Coupe)	S-Class (Sedan)	SL-Class	SLK-Class
Fill up DEF ¹⁴ (Diesel engine, only vehicles with BlueTEC exhaust gas aftertreatment, Code U42 or U77)	•		•	•	•				
Always observe the applicable additional maintenance work. (▷ page 17)	•	•	•	•	•	•	•	•	•

	C-Class	CLS-Class	E-Class	GL-Class	GLE-Class	S-Class (Coupe)	S-Class (Sedan)	SL-Class	SLK-Class
Service B									
Replace dust filter ⁶	•			•	•				
Replace activated charcoal dust filter	•	•	•	•	•	•	•	•	•
Clean visible area of water deflector		•	•	•	•			•	
Clean and lubricate soft top seals (where applicable) ^{2, 7}			•						
Low-temperature circuit: check coolant level in coolant expansion tank (where applicable) ⁸		•	•	•	•		•	•	•
Check all visible parts in the engine compartment for damage and leaks ⁵		•	•	•	•		•	•	•
MAGIC BODY CONTROL or ACTIVE BODY CONTROL: check fluid level (where applicable) ^{5, 15}							•	•	
Check poly-V-belt for wear in visible area		•	•	•	•		•	•	•

¹⁴ Filling up invoiced separately.

⁶ The specific maintenance interval for your country applies. Observe the notes in the workshop information.

² PLUS package, invoiced separately.

⁷ In the event of damage, determine cause and perform repair with separate work order.

⁸ Engines with separate coolant expansion tank for low-temperature circuit only. Observe the notes in the workshop information.

⁵ In the event of fluid loss, determine cause and perform repair with separate work order.

¹⁵ MAGIC BODY CONTROL or ACTIVE BODY CONTROL (Code 487)

 **WARNING**

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

	C-Class	CLS-Class	E-Class	GL-Class	GLE-Class	S-Class (Coupe)	S-Class (Sedan)	SL-Class	SLK-Class
Check engine compartment ventilation flap ¹⁰ (Mercedes-AMG vehicles only)	•								
Check parking brake (function test only) ¹¹	•	•	•	•	•	•	•	•	•
Check all visible components on the vehicle underside for leaks and damage ^{5, 12}		•	•	•	•		•	•	•
Check tires for damage and cracks		•	•	•	•		•	•	•
Check condition of steering system and tie rods		•	•	•	•		•	•	•
Check condition of front axle and front axle ball joints		•	•	•	•		•	•	•
Check condition of rear axle and rear axle ball joints		•	•	•	•		•	•	•
Check condition of spring strut or shock absorber and spring		•	•	•	•		•	•	•
Propeller shaft: check flexible couplings for damage and deformation		•	•	•	•		•	•	•
Power steering: check oil level, correct if necessary (where applicable) ^{5, 16, 17}			•						•
Check charging cable and vehicle socket for mechanical damage ¹⁸ (PLUG-IN HYBRID vehicles only)	•				•		•		

¹⁰ The flap must be able to move without any resistance and close automatically.

¹¹ Vehicles with 4MATIC: If brake test is carried out on a dynamometer, the brake test may not exceed 10 seconds on each axle. You could otherwise damage the drive train or the brake system.

⁵ In the event of fluid loss, determine cause and perform repair with separate work order.

¹² Country-specific regulations for mobility and body shell complaints apply.

¹⁶ The oil level must, corresponding to the oil temperature, always lie at the maximum mark.

¹⁷ Vehicles with hydraulic power steering only.

¹⁸ In the event of damage, replace with separate work order.



WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

	C-Class	CLS-Class	E-Class	GL-Class	GLE-Class	S-Class (Coupe)	S-Class (Sedan)	SL-Class	SLK-Class
Fill up DEF ¹⁴ (Diesel engine, only vehicles with BlueTEC exhaust gas aftertreatment, Code U42 or U77)	•		•	•	•				
Always observe the applicable additional maintenance work. (▷ page 17)	•	•	•	•	•	•	•	•	•

Additional maintenance work¹⁹

	C-Class	CLS-Class	E-Class	GL-Class	GLE-Class	S-Class (Coupe)	S-Class (Sedan)	SL-Class	SLK-Class
Once at 2,000 miles									
Rear axle: oil change ²⁰	•	•	•					•	•
Once at first Service A									
Rear axle: oil change (engine 278 with automatic transmission NAG3 only)							•		
Every 2 years									
Replace brake fluid	•	•	•	•	•	•	•	•	•
At every Service B									
Trailer tow hitch: check condition and functionality ²¹				•	•				
Every 30,000 miles/3 years									
Rear axle: oil change ²⁰	•	•	•					•	•

¹⁴ Filling up invoiced separately.

¹⁹ Additional maintenance work is subject to a separate invoice.

²⁰ Only for Mercedes-AMG vehicles with self-locking rear axle differential (Code 471) or AMG Performance Package (Code P30) or AMG Handling Package (Code P30).

²¹ With trailer tow hitch (Code 550).

**WARNING**

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

	C-Class	CLS-Class	E-Class	GL-Class	GLE-Class	S-Class (Coupe)	S-Class (Sedan)	SL-Class	SLK-Class
Replace engine air-filter (Mercedes-AMG vehicles only)	•	•	•	•	•	•	•	•	•
Replace coolant for main circuit ²² (engine 277, 279)						•	•	•	
Automatic transmission: oil and oil filter change ²³ (Mercedes-AMG vehicles only, except engine 279)	•	•	•			•	•	•	
Panorama sliding sunroof: clean and lubricate guide mechanism (where applicable) ²⁴	•		•	•	•		•		
Every 50,000 miles/5 years									
Replace engine air-filter (except Mercedes-AMG vehicles)	•	•	•	•	•	•	•	•	•
Replace fuel filter (diesel engines)	•		•	•	•				
Replace spark plugs (gasoline engines)	•	•	•	•	•	•	•	•	•
Every 60,000 miles/6 years									
Automatic transmission: oil and oil filter change ²³ (except Mercedes-AMG vehicles)	•	•	•			•	•	•	
Automatic transmission: oil and oil filter change ²³ (engine 279)						•	•	•	
Automatic transmission: oil and oil filter change ²³				•	•				•
Every 120,000 miles/12 years									
Replace fuel filter (gasoline engines)	•					•	•	•	
Replace coolant ²² (except engine 277, 279)	•					•	•	•	
Replace coolant for low-temperature circuit ²² (engine 277, 279)						•	•	•	

²² Observe the correct coolant mixture ratio.

²³ Please note the instructions in the workshop information.

²⁴ Panorama sliding sunroof with exterior sliding panel (Code 4 13).



WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

	C-Class	CLS-Class	E-Class	GL-Class	GLE-Class	S-Class (Coupe)	S-Class (Sedan)	SL-Class	SLK-Class
Every 150,000 miles/15 years									
Replace fuel filter (gasoline engines)		•	•	•	•				•
Replace coolant ²²		•	•	•	•				•

²² Observe the correct coolant mixture ratio.



WARNING

Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

Date:	Odometer:
Date:	Odometer:
Date:	Odometer:
Date:	Odometer:
Date:	Odometer:
Date:	Odometer:
Date:	Odometer:

Maintenance service

Complete in full

 Service A

Vehicle Identification Number (VIN)

 Service B

Date

Odometer

Repair order no. (if applicable)

Workshop code

Next maintenance due

Miles

Next maintenance due

Month/year

Oil brand/viscosity:

Engine

Automatic transmission

Rear axle

Service carried out in accordance with specifications:

Yes/No

Replaced:

- Engine oil
- Oil - automatic transmission
- Oil - rear axle
- Brake fluid
- Brake pads, front axle
- Brake pads, rear axle

- Dust filter
- Activated charcoal dust filter
- Engine air-filter
- Spark plugs
- Fuel filter
- Coolant

Notes

Rubber stamp/Signature

Complete in full

Service A

Vehicle Identification Number (VIN)

Service B

Date

Odometer

Repair order no. (if applicable)

Workshop code

Next maintenance due

Miles

Next maintenance due

Month/year

Oil brand/viscosity:

Engine

Automatic transmission

Rear axle

Service carried out in accordance with specifications:

Yes/No

Replaced:

- Engine oil
- Oil - automatic transmission
- Oil - rear axle
- Brake fluid
- Brake pads, front axle
- Brake pads, rear axle
- Dust filter

- Activated charcoal dust filter
- Engine air-filter
- Spark plugs
- Fuel filter
- Coolant

Notes

Rubber stamp/Signature

Complete in full

Service A

Vehicle Identification Number (VIN)

Service B

Date

Odometer

Repair order no. (if applicable)

Workshop code

Next maintenance due

Miles

Next maintenance due

Month/year

Oil brand/viscosity:

Engine

Automatic transmission

Rear axle

- Activated charcoal dust filter
- Engine air-filter
- Spark plugs
- Fuel filter
- Coolant

Service carried out in accordance with specifications:

Yes/No

Replaced:

- Engine oil
- Oil - automatic transmission
- Oil - rear axle
- Brake fluid
- Brake pads, front axle
- Brake pads, rear axle
- Dust filter

Notes

Rubber stamp/Signature

Complete in full

Service A

Vehicle Identification Number (VIN)

Service B

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Odometer

Repair order no. (if applicable)

Workshop code

Next maintenance due

Miles

Next maintenance due

Month/year

Oil brand/viscosity:

Engine

Automatic transmission

Rear axle

- Activated charcoal dust filter
- Engine air-filter
- Spark plugs
- Fuel filter
- Coolant

Service carried out in accordance with specifications:

Yes/No

Replaced:

- Engine oil
- Oil - automatic transmission
- Oil - rear axle
- Brake fluid
- Brake pads, front axle
- Brake pads, rear axle
- Dust filter

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Month/year

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Engine

Automatic transmission

Rear axle

Service carried out in accordance with specifications:

Yes/No

Replaced:

- Engine oil
- Oil - automatic transmission
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- Brake fluid
- Brake pads, front axle
- Brake pads, rear axle
- Dust filter

- Activated charcoal dust filter
- Engine air-filter
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- Fuel filter
- Coolant

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Next maintenance due

Month/year

Oil brand/viscosity:

Engine

Automatic transmission

Rear axle

Activated charcoal dust filter

Engine air-filter

Spark plugs

Fuel filter

Coolant

Service carried out in accordance with specifications:

Yes/No

Replaced:

Engine oil

Oil - automatic transmission

Oil - rear axle

Brake fluid

Brake pads, front axle

Brake pads, rear axle

Dust filter

Notes

Rubber stamp/Signature

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Rear axle

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Rear axle

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Brake pads, rear axle

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