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Service information

Mercedes-Benz



Symbols

You will find the following symbols in this Maintenance Booklet:

⚠ DANGER Danger due to not observing the warning notices

Warning notices draw your attention to hazards that may endanger your health or life, or the health or life of others.

► Observe the warning notices.

🌿 ENVIRONMENTAL NOTE Environmental damage due to failure to observe environmental notes

Environmental notes include information on environmentally responsible behavior or environmentally responsible disposal.

► Observe environmental notes.

! NOTE Damage to property due to failure to observe notes on material damage

Notes on material damage inform you of risks which may lead to your vehicle being damaged.

► Observe notes on material damage.

i Useful instructions or further information that could be helpful to you.

(→ page) Further information on a topic

Publication details

Internet

Further information about Mercedes-Benz vehicles and about Mercedes-Benz AG can be found on the following websites:

<https://www.mercedes-benz.ca>

Documentation team

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Vehicle manufacturer

Mercedes-Benz AG

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Germany

Thank you for buying Mercedes-Benz

Thank you for choosing Mercedes-Benz. With ownership of a Mercedes-Benz comes our promise to support you whenever and wherever necessary. We look forward to assisting you with our world-wide service network, our products, service and warranties for the duration of your vehicle's service life.

Please read this Maintenance Booklet and the Operator's Manual carefully to ensure that your vehicle runs properly.

PLEASE OBSERVE

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.

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

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Service information

⚠ WARNING Risk of accident due to malfunctions or system failures

To avoid malfunctions or system failures:

- ▶ Always have the prescribed service and maintenance work as well any required repairs carried out at a qualified specialist workshop.

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

- ⓘ Depending on its specifications, the vehicle may be equipped with the ASSYST service interval display or the ASSYST PLUS service interval display. The information on the service interval display in this Service Booklet applies correspondingly.

You can find more information on the ASSYST PLUS service interval display in the Operator's Manual.

The qualified specialist workshop carries out the service due at fixed intervals. These inspections take place either after a specified distance or after a certain period of time, depending on which threshold is reached first.

Additional maintenance work is taken into account depending on time and distance driven. Additional maintenance 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. This work is carried out and invoiced separately.

Depending on how the vehicle is used, the ASSYST PLUS service interval display may show the next service due date earlier than is indicated in this Maintenance Booklet.

- ⓘ You can always obtain up-to-date information concerning the servicing of your vehicle from a qualified specialist workshop, e.g. an authorized Mercedes-Benz Center. This could include, for example, an overview of maintenance work or possible additional maintenance work.

Always have the prescribed service and maintenance work carried out and documented on time and in accordance with the requirements.

We are continually working to improve and further develop our vehicles. Therefore, please appreciate that we must reserve the right to make modifications to the scope of service and maintenance work.

Mercedes-Benz Service

With us, your vehicle is in the best of hands. At our authorized Mercedes-Benz Dealers, you will find the experience and expertise gained over 100 years of vehicle construction.

- ⓘ 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.

We strongly recommend that you have maintenance work performed on your vehicle at your Mercedes-Benz center, since it is fully equipped to perform service work.


Please note that engine maintenance must be performed according to special instructions and using special measuring equipment, in order to fulfill the legal requirements for emissions. Modifying or tampering with components of the exhaust gas treatment system is not permitted.

Your Mercedes-Benz center is familiar with the applicable regulations.

Special service requirements

Special service requirements may be necessary, for example, for certain components after a breaking-in period.

Service and maintenance work will need to be performed more often or in addition if the vehicle is operated under arduous operating conditions or increased loads.

-  You can obtain up-to-date information concerning the particular service requirements and service intervals of your vehicle at any time from a qualified specialist workshop. Mercedes-Benz recommends that you use an authorized Mercedes-Benz Center for this purpose.

Regular checks

Check the following items regularly, e.g. weekly, when refueling or before long journeys.

- **Engine oil level:** further information on measuring the engine oil level can be found in the vehicle Operator's Manual.
- **Engine coolant level:** please refer to the Operator's Manual for the correct procedure for checking the engine coolant level.
- **Brake fluid level:** if brake fluid has to be added, see an authorized Mercedes-Benz Dealer to determine the cause, e.g. leaks or worn brake linings.
- **Windshield washer system:** add windshield washer fluid which has been mixed with Mercedes-Benz windshield washer solution/concentrate, check its function and that of the wiper blades.
- **Lighting system**
- **Condition of tires and tire pressure:** check this at least every two weeks. Refer to the "tires and rims" section in the Operator's Manual for

guidelines and correct procedures for checking the tire's condition and pressure.

Maintenance of the emissions control system

Gasoline engines

The U.S. Environmental Protection Agency and, in California, the Air Resources Board, have certified that your vehicle's emissions control systems fulfill the applicable emissions control standards. This vehicle also fulfills the emissions control standards for motor vehicles in Canada.

To ensure that the emissions control systems function as intended, regular maintenance is necessary for all vehicle components that influence the composition of exhaust gases and gas-like vehicle emissions.

The vehicle owner is responsible for the regular maintenance of the emissions control system, and for using unleaded premium grade fuel with an octane number of at least 91 (indicated on the filling pump) in all models with a gasoline engine, unless specified otherwise.

Consult the brochure with maintenance and warranty information and the Operator's Manual for more information.

If proper maintenance of the emissions control system is not carried out, this could result in the need for repairs that are not covered by the warranty for emissions control systems.

You can find explanations of the individual maintenance tasks at (→ page 6).

Precautions for emissions control systems – Gasoline engines

Your vehicle is equipped with a three-way catalytic converter and a regulating oxygen sensor, in order to fulfill the current emissions standards. Keep your vehicle in good condition in accordance with the maintenance recommendations.

The following instructions must be adhered to:

a) For all vehicle models with a gasoline engine, you may only use unleaded premium grade gasoline with an octane number of at least 91 (as specified on the filling pump), providing that there are no additional recommendations. The use of

gasoline that is not unleaded premium-grade may result in damage to the engine. Refer to the relevant precautions described in the Operator's Manual.

b) Leaded fuel must not be used under any circumstances. This would result in damage to the emissions control system.

c) In vehicles with a gasoline engine that is not designed for use with flex fuel, the proportion of ethanol must not exceed that of E10. The use of an incorrect fuel may lead to engine damage. Refer to the Operator's Manual for information on special precautions.

d) In some selected vehicle models, the use of ethanol (E85) is permitted. Vehicle models that can also be operated with E85 are labeled with a sticker on the fuel filler cap which reads: "Premium gasoline or E85 only!". Never use ethanol (E85) to operate your vehicle, unless the vehicle has been expressly designated as compatible with ethanol fuel (E85). The use of an incorrect fuel may lead to engine damage. Refer to the Operator's Manual for information on special precautions.

e) The specified engine maintenance work must be performed in its entirety and at the required intervals. The correct ignition setting and spark plugs which are in correct working order are important, for example, for the catalytic converters to achieve the maximum possible service life. If the specified maintenance work is not performed properly, this can have an adverse effect on your vehicle's emissions control system and its operating life.

f) The operation of the emissions control system must not be modified under any circumstances. Modifications are legally prohibited. In addition, modifications could result in damage to catalytic converters, to higher fuel consumption and to a deterioration in the operating conditions of the engine.

g) Operational irregularities in the engine must be remedied immediately by a Mercedes-Benz Dealer. Irregular operating conditions may adversely affect the proper operation of the emissions control system.

If the engine diagnosis indicator lamp in the instrument cluster lights up while the engine is running, this is an indication of a potential mal-

function in the engine control system or emissions control system.

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

Description of the maintenance work on the emissions control system

The composition of the exhaust gases is not only influenced by the emissions treatment system, but also by the various engine components and their settings.

For this reason, maintenance of the emissions control system must also include maintenance of these engine components. In practice, some of this work only involves tests. Nevertheless, these tests are important because irregularities, which could at a later stage result in poorer emission values, can be detected as early as possible. It is generally more cost-effective to have such issues remedied immediately, rather than waiting until they result in a need for expensive repairs. The maintenance intervals have been specified such that the vehicle will, under normal conditions, function properly between services (→ page 3).

Changing engine oil and replacing filters

Change engine oil and replace oil filters in accordance with the specified service intervals. If oil consumption increases, you must establish the reason for this and take the necessary measures to remedy the problem. Do not reset the ASSYST PLUS service interval display if you have refilled or changed oil outside the specified service intervals.

Replacing the engine air filter

Replace the engine air filter in accordance with the specified service intervals. In operating conditions where large dust levels are generated, the engine air filter must be replaced more regularly than is indicated by the ASSYST PLUS service interval display. Before removing it, clean the cover and the housing of the engine air filter.

Replacing the fuel filter

Replace the fuel filter in accordance with the specified service intervals.

Checking the condition of the poly-V-belt on the engine

The poly-V-belt is subject to wear and aging. Check for cracks and wear in accordance with the

specified service intervals. If necessary, replace the poly-V-belt.

Replacing spark plugs

The spark plugs are subject to electrode erosion and must be replaced in accordance with the specified service intervals. If the vehicle is operated in difficult conditions, the spark plugs must be replaced more regularly.

Service documents

Service and maintenance work that has been performed is confirmed in the Maintenance Booklet. If repairs have been performed on your vehicle, these are not recorded or documented in the Maintenance Booklet. For this reason, keep these receipts safe, together with your vehicle documentation.

For information on the warranty, please consult the brochure containing maintenance and warranty information.

Your Mercedes-Benz Dealer will be happy to provide you with all necessary information on the maintenance of your vehicle.

Mercedes-Benz Canada Inc.
A Daimler company

8 Confirmations

Vehicle data

Type:

Vehicle identification number:

Initial registration:

Paintwork

License plate number

License plate number

License plate number

License plate number

License plate number

License plate number

License plate number

License plate number

License plate number

Vehicle handover

Pre-delivery inspection

Kilometer reading (km)

Date

Signature

Mercedes-Benz dealer stamp

Service report

Complete in full: page 10-10

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

- Brake fluid
- Coolant
- Brake linings, front axle
- Brake linings, rear axle
- Fuel filter
- Activated charcoal particle filter
- Dust filter
- Engine air-filter element
- Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 11-11

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

Brake fluid

Coolant

Brake linings, front axle

Brake linings, rear axle

Fuel filter

Activated charcoal particle filter

Dust filter

Engine air-filter element

Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 12-12

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

- Brake fluid
- Coolant
- Brake linings, front axle
- Brake linings, rear axle
- Fuel filter
- Activated charcoal particle filter
- Dust filter
- Engine air-filter element
- Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 13-13

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

Brake fluid

Coolant

Brake linings, front axle

Brake linings, rear axle

Fuel filter

Activated charcoal particle filter

Dust filter

Engine air-filter element

Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 14-14Date Mileage (km) Remaining time (days) Remaining distance (km) Order number Vehicle identification number Repair order number Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles) Service performed in accordance with specifications: (yes/no) Service A Service B**Oil change carried out:**
(Sheet Number/viscosity)Engine Automatic transmission Transfer case Front/rear axle Front/rear axle portal **Renewed/replaced:**

- Brake fluid
- Coolant
- Brake linings, front axle
- Brake linings, rear axle
- Fuel filter
- Activated charcoal particle filter
- Dust filter
- Engine air-filter element
- Spark plugs

 Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 15-15

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

- Service A
- Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

- Brake fluid
- Coolant
- Brake linings, front axle
- Brake linings, rear axle
- Fuel filter
- Activated charcoal particle filter
- Dust filter
- Engine air-filter element
- Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 16-16

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:
(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

- Brake fluid
- Coolant
- Brake linings, front axle
- Brake linings, rear axle
- Fuel filter
- Activated charcoal particle filter
- Dust filter
- Engine air-filter element
- Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 17-17

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

Brake fluid

Coolant

Brake linings, front axle

Brake linings, rear axle

Fuel filter

Activated charcoal particle filter

Dust filter

Engine air-filter element

Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 18-18

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

- Brake fluid
- Coolant
- Brake linings, front axle
- Brake linings, rear axle
- Fuel filter
- Activated charcoal particle filter
- Dust filter
- Engine air-filter element
- Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 19-19

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

Brake fluid

Coolant

Brake linings, front axle

Brake linings, rear axle

Fuel filter

Activated charcoal particle filter

Dust filter

Engine air-filter element

Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 20-20

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

- Brake fluid
- Coolant
- Brake linings, front axle
- Brake linings, rear axle
- Fuel filter
- Activated charcoal particle filter
- Dust filter
- Engine air-filter element
- Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 21-21

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

Brake fluid

Coolant

Brake linings, front axle

Brake linings, rear axle

Fuel filter

Activated charcoal particle filter

Dust filter

Engine air-filter element

Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 22-22

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

- Brake fluid
- Coolant
- Brake linings, front axle
- Brake linings, rear axle
- Fuel filter
- Activated charcoal particle filter
- Dust filter
- Engine air-filter element
- Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 23–23

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

Brake fluid

Coolant

Brake linings, front axle

Brake linings, rear axle

Fuel filter

Activated charcoal particle filter

Dust filter

Engine air-filter element

Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop

Service report

Complete in full: page 24-24

Date

Mileage (km)

Remaining time (days)

Remaining distance (km)

Order number

Vehicle identification number

Repair order number

Workshop code

Additional maintenance work (time/distance since last change):

Running time (years)/distance (km/miles)

Service performed in accordance with specifications: (yes/no)

Service A

Service B

Oil change carried out:

(Sheet Number/viscosity)

Engine

Automatic transmission

Transfer case

Front/rear axle

Front/rear axle portal

Renewed/replaced:

- Brake fluid
- Coolant
- Brake linings, front axle
- Brake linings, rear axle
- Fuel filter
- Activated charcoal particle filter
- Dust filter
- Engine air-filter element
- Spark plugs

Poly-V-belt

Notes

Signature/stamp of qualified specialist workshop