



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

-  Highlights hazards that may result in damage to your vehicle.
-  Helpful hints or further information you may find useful.
-  page 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

For further information you can find us on the Mercedes-Benz web-site  
<http://www.mbusa.com>.

### Service and Literature

Reprinting, translation and copying, even of excerpts, are not permitted without our prior authorization in writing.

### Model

C-Class, CL-Class, CLS-Class, E-Class,  
G-Class, GL-Class, GLK-Class, M-Class,  
S-Class, SL-Class, SLK-Class

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## 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



**WARNING**

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

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 maintenance services performed by your authorized Mercedes-Benz Center using Genuine Mercedes-Benz parts.



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

## Introduction

### Mercedes-Benz Maintenance System

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 maintenance service is indicated in the multifunction display in the instrument cluster.

Approximately 1 month before a maintenance service is due, a message appears in the multifunction display. The message provides the remaining miles or days until the next maintenance service is due.

A descriptive listing of the service items are contained in this booklet starting on (> page 12). Following each maintenance service, your authorized Mercedes-Benz Center will reset the Maintenance System service indicator 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 71).

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 Maintenance System service counter 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.

### Required and Recommended Service Work

Required and Recommended Service Work includes inspection or maintenance of many different components and systems in your vehicle. The replacement of certain components at varying intervals is also part of Required and Recommended Service Work.

Required Service Work is intended to help maximize the service life of components or systems important to your vehicle's continued proper operation.

In addition to the Required Service Work, Recommended Service Work is intended to provide you with the flexibility to choose which maintenance work is performed on your vehicle based on its needs or recommendations from your authorized Mercedes-Benz Center.

- 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.

### 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,



#### WARNING

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

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 least once in between maintenance services and at every maintenance service 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 71).

### 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, activated charcoal filter or combination

filter) are replaced as called for by the Maintenance System. Under severe dust conditions, or with the Climate Control frequently operating in the air recirculation mode, the filter should be replaced more frequently than indicated by the Maintenance System.

- **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. In vehicles with the 275 or 279 engine, the coolant should be checked for proper concentration before the start of each winter season (or once a year in hot regions).

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 Maintenance System 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.



#### WARNING

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



## 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 Maintenance System. Conventional petroleum-based oils must not be used for vehicles equipped with the Mercedes-Benz Maintenance System.

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

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

Use the table below to determine the MB sheet number. Refer to the Operator's Manual for the engine type of your model. The model and engine type can be found in the "Service products and capacities" section of the "Technical data" chapter under "Engine oil".

Engine type	MB sheet number
152	229.5 <sup>1</sup>
156	229.5 <sup>1</sup> , 229.5 <sup>1</sup> <sup>1</sup>
157	229.5 <sup>1</sup>
271	229.5
272	229.5
273	229.5
275	229.5 <sup>1</sup>
276	229.5
278	229.5

<sup>1</sup> Restriction: only SAE 0W-40 or SAE 5W-40 engine oils may be used.



**WARNING**

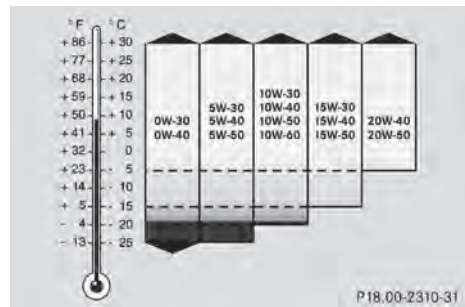
Please make sure you read the technical documentation, such as the Operator's Manual and workshop information, before carrying out any maintenance work.

Engine type	MB sheet number
279	229.5 <sup>1</sup>
642	229.5 <sup>1</sup>
651	229.5 <sup>1</sup>

- MB sheet numbers are printed on the outside of oil containers.

## Viscosity grades for engine oils

Using the chart below, select oil viscosity according to the lowest air temperature expected before the next oil change.



For more information on selecting the proper engine oils for your vehicle, please refer to

- <http://bevo.mercedes-benz.com>  
or
- your authorized Mercedes-Benz Center.

## 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** – Depending on how your vehicle is equipped, check the engine oil level using the oil level dipstick or the control system via the multifunction steering wheel/display. 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 the minimum level, the washer fluid level warning appears. 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 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



**WARNING**

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

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

### Climate control system refrigerant

In select models, refrigerant R-1234yf is used in the vehicle's climate control system. The instruction label about the type of refrigerant used in your vehicle can be found on the radiator cross member. Refer to section "Service products and filling capacities" in the Operator's Manual for further information about the climate control system refrigerant. Refrigerant R-1234yf is flammable.

Service and maintenance work, such as the refilling of refrigerant or the replacement of components, must be carried out at a qualified specialist workshop. All applicable regulations, such as SAE standards J639, J2842 and J2845 must be adhered to.

Used parts must not be used for replacement or repair of the climate control system. Always ensure, that a new replacement evaporator is certified and sufficiently labeled to indicate that it meets SAE standard J2842. 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 2013 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 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 11).

### 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 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.



**WARNING**

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

**d) 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.

**e) 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.

**f) 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 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)**

Models:

- E 350 BlueTEC
- GL 350 BlueTEC 4MATIC
- GLK 250 BlueTEC 4MATIC
- ML 350 BlueTEC 4MATIC
- S 350 BlueTEC 4MATIC



**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 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 2224 1. 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 every 10,000 miles or 1 year. If oil consumption should increase, determine the cause and take necessary corrective steps. Do not reset the Maintenance System service indicator if

the oil level is adjusted or changed outside the interval of 10,000 miles or 1 year.

#### Replacing the air filter

Under normal dust conditions, replace the air filter at every 40,000 miles or 4 years. In vehicles with engine 275 replace the air filter at every 60,000 miles or 6 years. Clean air filter cover and housing prior to removal of air filter.

#### Replacing the fuel filter

##### Gasoline Engines

Except SL-Class, G-Class: Replace the fuel filter every 150,000 miles or 15 years.

SL-Class only: Replace the fuel filter every 120,000 miles or 12 years.

G-Class only: In vehicles with engine 273 replace the fuel filter every 60,000 miles or 6 years and with engine 157 every 120,000 miles or 12 years.

##### Diesel Engines

Except S-Class: Replace the fuel filter every 40,000 miles or 4 years.

S-Class only: Replace the fuel filter every 20,000 miles or 2 years.

#### 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 every 10,000 miles or 1 year.



**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 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.

If your vehicle exceeds the time or mileage of the maintenance service descriptions, continue to maintain the vehicle following the maintenance services specified in the High Mileage section (▷ page 62).

Detailed descriptions for each maintenance service can be found starting on (▷ page 13).

For description of emission system maintenance jobs, see (▷ page 11).



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

## Service at 2,000 miles

## Required Service Work

	C-Class	CLS-Class	E-Class	SL-Class	SLK-Class
Replace rear axle differential fluid (limited slip differential only)	•	•	•	•	•

## Tire rotation at 5,000 miles

A 5,000-mile recommended tire rotation interval will likely necessitate tire rotation at least once in between each 10,000-mile maintenance service and at every 10,000-mile maintenance service. Please refer to (▷ page 5) for additional tire rotation information and (▷ page 71) to record when your vehicle's tires have been rotated.

## Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Tire checks</b>											
Tire rotation (where applicable) <sup>2</sup>	•	•	•	•	•	•	•	•	•	•	•

## Service at 10,000 miles or 1 year

## Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Clean visible area of water deflector	•		•	•		•	•	•		•	

<sup>2</sup> Tire rotation can not be performed on vehicles equipped with staggered front/rear tire sizes.

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace dust filter						•		•			
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						

**WARNING**

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



## Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter	•		•	•		•	•	•		•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/ starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top seals				•							
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•	•	•	•	•	•	•	•

**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 at 20,000 miles or 2 years

Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Check condition of poly-V-belt (except for S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (engine 642)									•		
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Differential lock mechanism – oil change					•						
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter and/or dust filter (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks (wheels removed)					•						
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Leakage – Major components:</b> Check for chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair with separate work order	•	•	•	•	•	•	•	•	•	•	•
Check DEF lines and components for leaks and damage (engine 642, 651)				•		•	•	•	•		
Visually inspect condition of front axle ball joints, rubber boots	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of rear axle ball joints, rubber boots						•		•			
Visually inspect condition of driveshaft flexible disks	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of steering mechanical components, rubber boots	•	•	•	•	•	•	•	•	•	•	•
Visually inspect propeller shafts, universal joints and collapsible sections					•						
Bolts attaching steering (check/tighten)					•						
Joint housing of AWD front axle – inspect grease packing and correct					•						
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•							•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						
Transfer case					•						
<b>Function check</b>											
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•
Trailer hitch: Check condition and functionality						•		•			
Differential/transfer case lock mechanisms (front, rear and center)					•						

**Recommended Service Work**

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check and correct headlamp setting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/ starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Visual and functional checks</b>											
Check seat belts and buckles for signs of external damage and proper function	•	•	•	•	•	•	•	•	•	•	•
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Check, clean and lubricate sliding sunroof mechanism (where applicable)	•	•	•	•	•	•		•	•		
Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)	•			•		•	•	•	•		
Clean and lubricate soft top seals				•							
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•
Lubricate door locks, including rear door					•						
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•		•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•		•	•	•	•	•	•
Chassis and load-bearing body components: Check for damage and corrosion	•	•	•	•	•	•	•	•	•	•	•

**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 at 30,000 miles or 3 years

## Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace dust filter						•		•			
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Replace coolant for main circuit (engine 275, 279)		•							•	•	
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						

### Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter	•		•	•		•	•	•		•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top seals				•							
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•



### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•	•	•	•	•	•	•	•

Service at 40,000 miles or 4 years

Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Check condition of poly-V-belt (except for S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (engine 642, 651)				•		•	•	•	•		
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Differential lock mechanism – oil change					•						
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace combination filter and/or dust filter (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks (wheels removed)					•						
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
<b>Leakage – Major components:</b> Check for chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair with separate work order	•	•	•	•	•	•	•	•	•	•	•
Check DEF lines and components for leaks and damage (engine 642, 651)				•		•	•	•	•		
Visually inspect condition of front axle ball joints, rubber boots	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of rear axle ball joints, rubber boots						•		•			
Visually inspect condition of driveshaft flexible disks	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of steering mechanical components, rubber boots	•	•	•	•	•	•	•	•	•	•	•
Visually inspect propeller shafts, universal joints and collapsible sections					•						
Bolts attaching steering (check/tighten)					•						
Joint housing of AWD front axle – inspect grease packing and correct					•						
Automatic transmission – oil and filter change (engine 156, 157, 272, 275)	•	•	•	•					•	•	

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Automatic transmission – oil and filter change (engine 273, 642)				•	•						
Replace rear axle differential fluid (limited slip differential only)	•		•	•						•	•
Replace air filter (except engine 275)	•	•	•	•	•	•	•	•	•	•	•
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•							•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						
Transfer case					•						
<b>Function check</b>											
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•
Trailer hitch: Check condition and functionality						•		•			
Differential/transfer case lock mechanisms (front, rear and center)					•						

**WARNING**

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

## Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/external lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check and correct headlamp setting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check seat belts and buckles for signs of external damage and proper function	•	•	•	•	•	•	•	•	•	•	•
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Check, clean and lubricate sliding sunroof mechanism (where applicable)	•	•	•	•	•	•		•	•		
Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)	•			•		•	•	•	•		
Clean and lubricate soft top seals				•							
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•
Lubricate door locks, including rear door					•						
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•		•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•		•	•	•	•	•	•
Chassis and load-bearing body components: Check for damage and corrosion	•	•	•	•	•	•	•	•	•	•	•

Service at 50,000 miles or 5 years

Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace dust filter						•		•			
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Oil change in front axle					•						
Oil change in rear axle					•						
Oil change in transfer case					•						
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						

### Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter	•		•	•		•	•	•		•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•



#### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Warning/indicator lamps, illumination and interior lighting/exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top seals				•							
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•	•	•	•	•	•	•	•



**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 at 60,000 miles or 6 years

## Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Check condition of poly-V-belt (except for S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•
Replace V-belt(s) (only S 400 HYBRID BlueEFFICIENCY)									•		
Replace fuel filter (engine 642)									•		
Replace fuel filter (G 550 only)					•						
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Differential lock mechanism – oil change					•						
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter and/or dust filter (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks (wheels removed)					•						
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Leakage – Major components:</b> Check for chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair with separate work order	•	•	•	•	•	•	•	•	•	•	•
Check DEF lines and components for leaks and damage (engine 642, 651)				•		•	•	•	•		
Visually inspect condition of front axle ball joints, rubber boots	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of rear axle ball joints, rubber boots						•		•			
Visually inspect condition of driveshaft flexible disks	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of steering mechanical components, rubber boots	•	•	•	•	•	•	•	•	•	•	•
Visually inspect propeller shafts, universal joints and collapsible sections					•						
Bolts attaching steering (check/tighten)					•						
Joint housing of AWD front axle – inspect grease packing and correct					•						
Automatic transmission – oil and filter change (only E 400 HYBRID)				•							
Replace spark plugs (except engine 642, 651)	•	•	•	•	•	•	•	•	•	•	•
Replace coolant for main circuit (engine 275, 279)		•							•	•	
Replace air filter (engine 275)		•							•		

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•							•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Transfer case					•						
<b>Function check</b>											
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•
Trailer hitch: Check condition and functionality						•		•			
Differential/transfer case lock mechanisms (front, rear and center)					•						

**WARNING**

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

**Recommended Service Work**

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/external lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check and correct headlamp setting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/ starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check seat belts and buckles for signs of external damage and proper function	•	•	•	•	•	•	•	•	•	•	•
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Check, clean and lubricate sliding sunroof mechanism (where applicable)	•	•	•	•	•	•		•	•		
Check, clean and lubricate mechanism of panorama roof with power tilt/ sliding panel (where applicable)	•			•		•	•	•	•		
Clean and lubricate soft top seals				•							
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•
Lubricate door locks, including rear door					•						
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•		•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•		•	•	•	•	•	•
Chassis and load-bearing body components: Check for damage and corrosion	•	•	•	•	•	•	•	•	•	•	•

## Service at 70,000 miles or 7 years

### Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Automatic transmission – oil and filter change, except for E 400 HYBRID (engine 152, 271, 276, 278, 279, 651)	•	•	•	•		•	•	•	•	•	•



### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Automatic transmission – oil and filter change (engine 642)						•		•	•		
Automatic transmission – oil and filter change (engine 157)					•	•		•			
Replace dust filter						•		•			
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						

**Recommended Service Work**

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter	•		•	•		•	•	•		•	•



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/ starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top seals				•							
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•	•	•	•	•	•	•	•

**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 at 80,000 miles or 8 years

Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Check condition of poly-V-belt (except for S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (engine 642, 651)				•		•	•	•	•		
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Differential lock mechanism – oil change					•						
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter and/or dust filter (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks (wheels removed)					•						
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Leakage – Major components:</b> Check for chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair with separate work order	•	•	•	•	•	•	•	•	•	•	•
Check DEF lines and components for leaks and damage (engine 642, 651)				•		•	•	•	•		
Visually inspect condition of front axle ball joints, rubber boots	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of rear axle ball joints, rubber boots						•		•			
Visually inspect condition of driveshaft flexible disks	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of steering mechanical components, rubber boots	•	•	•	•	•	•	•	•	•	•	•
Visually inspect propeller shafts, universal joints and collapsible sections					•						
Bolts attaching steering (check/tighten)					•						
Joint housing of AWD front axle – inspect grease packing and correct					•						
Automatic transmission – oil and filter change (engine 156, 157, 272, 275)	•	•	•	•					•	•	
Automatic transmission – oil and filter change (engine 273, 642)				•	•						
Replace rear axle differential fluid (limited slip differential only)	•		•	•						•	•
Replace air filter (except engine 275)	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•							•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						
Transfer case					•						
<b>Function check</b>											
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•
Trailer hitch: Check condition and functionality						•		•			
Differential/transfer case lock mechanisms (front, rear and center)					•						



**WARNING**

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



## Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/external lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check and correct headlamp setting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check seat belts and buckles for signs of external damage and proper function	•	•	•	•	•	•	•	•	•	•	•
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Check, clean and lubricate sliding sunroof mechanism (where applicable)	•	•	•	•	•	•		•	•		
Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)	•			•		•	•	•	•		
Clean and lubricate soft top seals				•							
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•
Lubricate door locks, including rear door					•						
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•		•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•		•	•	•	•	•	•
Chassis and load-bearing body components: Check for damage and corrosion	•	•	•	•	•	•	•	•	•	•	•

Service at 90,000 miles or 9 years

Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace dust filter						•		•			
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Replace coolant for main circuit (engine 275, 279)		•							•	•	
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						

### Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter	•		•	•		•	•	•		•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/exterior lighting	•	•	•	•	•	•	•	•	•	•	•



#### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top seals				•							
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•	•	•	•	•	•	•	•



**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 at 100,000 miles or 10 years

## Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Check condition of poly-V-belt (except for S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (engine 642)									•		
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Differential lock mechanism – oil change					•						
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter and/or dust filter (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks (wheels removed)					•						
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Leakage – Major components:</b> Check for chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair with separate work order	•	•	•	•	•	•	•	•	•	•	•
Check DEF lines and components for leaks and damage (engine 642, 651)				•		•	•	•	•		
Visually inspect condition of front axle ball joints, rubber boots	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of rear axle ball joints, rubber boots						•		•			
Visually inspect condition of driveshaft flexible disks	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of steering mechanical components, rubber boots	•	•	•	•	•	•	•	•	•	•	•
Visually inspect propeller shafts, universal joints and collapsible sections					•						
Bolts attaching steering (check/tighten)					•						
Joint housing of AWD front axle – inspect grease packing and correct					•						
Oil change in front axle					•						
Oil change in rear axle					•						
Oil change in transfer case					•						
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•							•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
<b>Function check</b>											
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•
Trailer hitch: Check condition and functionality						•		•			
Differential/transfer case lock mechanisms (front, rear and center)					•						

### Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check and correct headlamp setting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/ starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•



### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Visual and functional checks</b>											
Check seat belts and buckles for signs of external damage and proper function	•	•	•	•	•	•	•	•	•	•	•
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Check, clean and lubricate sliding sunroof mechanism (where applicable)	•	•	•	•	•	•		•	•		
Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)	•			•		•	•	•	•		
Clean and lubricate soft top seals				•							
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•
Lubricate door locks, including rear door					•						
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•		•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•		•	•	•	•	•	•
Chassis and load-bearing body components: Check for damage and corrosion	•	•	•	•	•	•	•	•	•	•	•

**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 at 110,000 miles or 11 years

## Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace dust filter						•		•			
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						

**WARNING**

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

Recommended Service Work											
	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter	•		•	•		•	•	•		•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/ starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top seals				•							
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•	•	•	•	•	•	•	•

**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 at 120,000 miles or 12 years

## Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Check condition of poly-V-belt (except for S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•
Replace V-belt(s) (only S 400 HYBRID BlueEFFICIENCY)									•		
Replace fuel filter (engine 642, 651)				•		•	•	•	•		
Replace fuel filter					•					•	
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Differential lock mechanism – oil change					•						
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter and/or dust filter (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks (wheels removed)					•						
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Leakage – Major components:</b> Check for chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair with separate work order	•	•	•	•	•	•	•	•	•	•	•
Check DEF lines and components for leaks and damage (engine 642, 651)				•		•	•	•	•		
Visually inspect condition of front axle ball joints, rubber boots	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of rear axle ball joints, rubber boots						•		•			
Visually inspect condition of driveshaft flexible disks	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of steering mechanical components, rubber boots	•	•	•	•	•	•	•	•	•	•	•
Visually inspect propeller shafts, universal joints and collapsible sections					•						
Bolts attaching steering (check/tighten)					•						
Joint housing of AWD front axle – inspect grease packing and correct					•						
Automatic transmission – oil and filter change (engine 156, 157, 272, 275 and engine 276 in model E 400 HYBRID only)	•	•	•	•					•	•	
Automatic transmission – oil and filter change (engine 273, 642)				•	•						
Replace coolant for main circuit (engine 275)		•							•		
Replace coolant (except G 550)					•					•	
Replace coolant for low-temperature circuit (engine 279)										•	

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace rear axle differential fluid (limited slip differential only)	•		•	•						•	•
Replace air filter	•	•	•	•	•	•	•	•	•	•	•
Replace spark plugs (except engine 642, 651)	•	•	•	•	•	•	•	•	•	•	•
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•							•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						
Transfer case					•						
<b>Function check</b>											
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•
Trailer hitch: Check condition and functionality						•		•			
Differential/transfer case lock mechanisms (front, rear and center)					•						

**WARNING**

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

## Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/external lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check and correct headlamp setting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check seat belts and buckles for signs of external damage and proper function	•	•	•	•	•	•	•	•	•	•	•
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Check, clean and lubricate sliding sunroof mechanism (where applicable)	•	•	•	•	•	•		•	•		
Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)	•			•		•	•	•	•		
Clean and lubricate soft top seals				•							
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•
Lubricate door locks, including rear door					•						
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•		•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•		•	•	•	•	•	•
Chassis and load-bearing body components: Check for damage and corrosion	•	•	•	•	•	•	•	•	•	•	•

### Service at 130,000 miles or 13 years

#### Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace dust filter						•		•			
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•



#### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						

### Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter	•		•	•		•	•	•		•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•



#### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Check condition of battery (main/ starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top seals				•							
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•	•	•	•	•	•	•	•

## Service at 140,000 miles or 14 years

### Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•



### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Check condition of poly-V-belt (except for S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (engine 642)									•		
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Differential lock mechanism – oil change					•						
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Automatic transmission – oil and filter change, except for E 400 HYBRID (engine 152, 271, 276, 278, 279, 651)	•	•	•	•		•	•	•	•	•	•
Automatic transmission – oil and filter change (engine 642)						•		•	•		
Automatic transmission – oil and filter change (engine 157)					•	•		•			
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter and/or dust filter (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks (wheels removed)					•						
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Leakage – Major components:</b> Check for chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair with separate work order	•	•	•	•	•	•	•	•	•	•	•
Check DEF lines and components for leaks and damage (engine 642, 651)				•		•	•	•	•		
Visually inspect condition of front axle ball joints, rubber boots	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of rear axle ball joints, rubber boots						•		•			
Visually inspect condition of driveshaft flexible disks	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of steering mechanical components, rubber boots	•	•	•	•	•	•	•	•	•	•	•
Visually inspect propeller shafts, universal joints and collapsible sections					•						
Bolts attaching steering (check/tighten)					•						
Joint housing of AWD front axle – inspect grease packing and correct					•						
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•							•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						
Transfer case					•						
<b>Function check</b>											
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•
Trailer hitch: Check condition and functionality						•		•			
Differential/transfer case lock mechanisms (front, rear and center)					•						

### Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check and correct headlamp setting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•



### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Visual and functional checks</b>											
Check seat belts and buckles for signs of external damage and proper function	•	•	•	•	•	•	•	•	•	•	•
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Check, clean and lubricate sliding sunroof mechanism (where applicable)	•	•	•	•	•	•		•	•		
Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)	•			•		•	•	•	•		
Clean and lubricate soft top seals				•							
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•
Lubricate door locks, including rear door					•						
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•		•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•		•	•	•	•	•	•
Chassis and load-bearing body components: Check for damage and corrosion	•	•	•	•	•	•	•	•	•	•	•

**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 at 150,000 miles or 15 years

## Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (except engine 642, 651)	•	•	•	•		•	•	•	•		•
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace dust filter						•		•			
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Replace coolant (except G 63 AMG)	•	•	•	•	•	•	•	•	•		•
Replace coolant for main circuit (engine 279)										•	
Replace coolant for low-temperature circuit (engine 275)		•							•		
Oil change in front axle					•						
Oil change in rear axle					•						
Oil change in transfer case					•						

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						

### Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter	•		•	•		•	•	•		•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/ starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•



#### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Visual and functional checks</b>											
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top seals				•							
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•	•	•	•	•	•	•	•

## Vehicle Maintenance High-mileage Service Work

High-mileage Service at 160,000 miles or 16 years; then every 20,000 miles or 2 years

### Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Check condition of poly-V-belt (except for S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•



#### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace fuel filter (engine 642)									•		
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Differential lock mechanism – oil change					•						
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter and/or dust filter (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks (wheels removed)					•						
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
<b>Leakage – Major components:</b> Check for chafe marks, line routing, damaged components. In the event of leakage, determine cause and perform repair with separate work order	•	•	•	•	•	•	•	•	•	•	•
Check DEF lines and components for leaks and damage (engine 642, 651)				•		•	•	•	•		
Visually inspect condition of front axle ball joints, rubber boots	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of rear axle ball joints, rubber boots						•		•			



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Visually inspect condition of driveshaft flexible disks	•	•	•	•		•	•	•	•	•	•
Visually inspect condition of steering mechanical components, rubber boots	•	•	•	•	•	•	•	•	•	•	•
Visually inspect propeller shafts, universal joints and collapsible sections					•						
Bolts attaching steering (check/tighten)					•						
Joint housing of AWD front axle – inspect grease packing and correct					•						
<b>Applicable additional work</b> (▷ page 69)	•	•	•	•	•	•	•	•	•	•	•
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•							•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						
Transfer case					•						

**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>Function check</b>											
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•
Trailer hitch: Check condition and functionality						•		•			
Differential/transfer case lock mechanisms (front, rear and center)					•						

**Recommended Service Work**

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check and correct headlamp setting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/ starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check seat belts and buckles for signs of external damage and proper function	•	•	•	•	•	•	•	•	•	•	•
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Check, clean and lubricate sliding sunroof mechanism (where applicable)	•	•	•	•	•	•		•	•		



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)	•			•		•	•	•	•		
Clean and lubricate soft top seals				•							
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•
Lubricate door locks, including rear door					•						
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•		•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•		•	•	•	•	•	•
Chassis and load-bearing body components: Check for damage and corrosion	•	•	•	•	•	•	•	•	•	•	•

**WARNING**

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

## High-mileage Service at 170,000 miles or 17 years; then every 20,000 miles or 2 years

### Required Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•
Clean visible area of water deflector	•		•	•		•	•	•		•	
Check water drain in air/water duct for obstructions; clean if soiled		•							•		
Fill up DEF (engine 642, 651)				•		•	•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace dust filter						•		•			
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•
<b>Applicable additional work</b> (▷ page 69)	•	•	•	•	•	•	•	•	•	•	•
<b>Check the following fluid levels; correct if necessary</b>											
If there is a loss of fluid, determine cause and perform repair with separate work order											
Check coolant level	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•		•	•		•		•		•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•



**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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Active Body Control (ABC) (if applicable)		•							•	•	
Differential lock mechanism fluid reservoir					•						

### Recommended Service Work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•
Replace combination filter	•		•	•		•	•	•		•	•
<b>Electrical system checks</b>											
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/exterior lighting	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•
Check condition of battery (main/starter/auxiliary) using "Midtronics EXP 717" tester	•	•	•	•	•	•	•	•	•	•	•
<b>Visual and functional checks</b>											
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top seals				•							
<b>Tire checks</b>											
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•



#### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•
<b>Chassis checks</b>											
Visually check brake system components, lines, hoses, calipers	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads and disks, front and rear wheels removed	•	•	•	•	•	•	•	•	•	•	•

### High-mileage additional work

	C-Class	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
<b>If more than 30,000 miles or 3 years since last replacement</b>											
Replace coolant for main circuit (engine 275, 279)		•							•	•	
<b>If more than 40,000 miles or 4 years since last replacement</b>											
Automatic transmission – oil and filter change (engine 156, 157, 272, 275)	•	•	•	•					•	•	
Automatic transmission – oil and filter change (engine 273, 642)				•	•						
Replace rear axle differential fluid (limited slip differential only)	•		•	•						•	•
Replace air filter (except engine 275)	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (engine 642, 651)				•		•	•	•			
<b>If more than 50,000 miles or 5 years since last replacement</b>											
Oil change in front axle					•						
Oil change in rear axle					•						



#### 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	CL-Class	CLS-Class	E-Class	G-Class	GL-Class	GLK-Class	M-Class	S-Class	SL-Class	SLK-Class
Oil change in transfer case					•						
<b>If more than 60,000 miles or 6 years since last replacement</b>											
Automatic transmission – oil and filter change (only E 400 HYBRID)				•							
Replace spark plugs (except engine 642, 651)	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (G 550 only)					•						
Replace air filter (engine 275)		•							•		
Replace V-belt(s) (only S 400 HYBRID BlueEFFICIENCY)									•		
<b>If more than 70,000 miles or 7 years since last replacement</b>											
Automatic transmission – oil and filter change, except for E 400 HYBRID (engine 152, 271, 276, 278, 279, 651)	•	•	•	•		•	•	•	•	•	•
Automatic transmission – oil and filter change (engine 642)						•		•	•		
Automatic transmission – oil and filter change (engine 157)					•	•		•			
<b>If more than 120,000 miles or 12 years since last replacement</b>											
Replace fuel filter (G 63 AMG only, all SL)					•					•	
Replace coolant (engine 157, 278)					•					•	
Replace coolant for low-temperature circuit (engine 279)										•	
<b>If more than 150,000 miles or 15 years since last replacement</b>											
Replace fuel filter (except engine 642, 651)	•	•	•	•		•	•	•	•		•

**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:
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**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 service**

Complete in full

Vehicle Identification Number (VIN)

Date

Odometer

Repair order no. (if applicable)

Next maintenance due: Miles

Next maintenance due: Month/year

**Oil brand/viscosity:**

Engine oil

Automatic transmission

Rear axle differential fluid

Transfer case

Front axle

Rear axle

**Service carried out in accordance with Mercedes-Benz USA specifications:**

Yes/No

**Replaced:**

- Engine oil and oil filter
- Oil – automatic transmission
- Brake fluid
- Rear axle differential fluid

Notes

- Oil – transfer case
- Oil – front axle
- Oil – rear axle
- Oil – differential lock mechanism
- Brake pads, front axle
- Brake pads, rear axle
- Fuel filter
- Combination filter
- Dust filter
- Air filter
- Coolant
- Spark plugs
- DEF (Diesel Exhaust Fluid)

Rubber stamp/Signature



**WARNING**

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

Complete in full

Vehicle Identification Number (VIN)

Date

Odometer

Repair order no. (if applicable)

Next maintenance due: Miles

Next maintenance due: Month/year


**Oil brand/viscosity:**

Engine oil

Automatic transmission

Rear axle differential fluid

Transfer case

Front axle

Rear axle

**Service carried out in accordance with Mercedes-Benz USA specifications:**

Yes/No

**Replaced:**

- Engine oil and oil filter
- Oil - automatic transmission
- Brake fluid
- Rear axle differential fluid
- Oil - transfer case

- Oil - front axle
- Oil - rear axle
- Oil - differential lock mechanism
- Brake pads, front axle
- Brake pads, rear axle
- Fuel filter
- Combination filter
- Dust filter
- Air filter
- Coolant
- Spark plugs
- DEF (Diesel Exhaust Fluid)

Notes

Rubber stamp/Signature



**WARNING**

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

Complete in full

Vehicle Identification Number (VIN)

Date

Odometer

Repair order no. (if applicable)

Next maintenance due: Miles

Next maintenance due: Month/year


**Oil brand/viscosity:**

Engine oil

Automatic transmission

Rear axle differential fluid

Transfer case

Front axle

Rear axle

**Service carried out in accordance with Mercedes-Benz USA specifications:**

Yes/No

**Replaced:**

- Engine oil and oil filter
- Oil – automatic transmission
- Brake fluid
- Rear axle differential fluid
- Oil – transfer case

- Oil – front axle
- Oil – rear axle
- Oil – differential lock mechanism
- Brake pads, front axle
- Brake pads, rear axle
- Fuel filter
- Combination filter
- Dust filter
- Air filter
- Coolant
- Spark plugs
- DEF (Diesel Exhaust Fluid)

Notes

Rubber stamp/Signature



**WARNING**

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

Complete in full

Vehicle Identification Number (VIN)

Date

Odometer

Repair order no. (if applicable)

Next maintenance due: Miles

Next maintenance due: Month/year


**Oil brand/viscosity:**

Engine oil

Automatic transmission

Rear axle differential fluid

Transfer case

Front axle

Rear axle

**Service carried out in accordance with Mercedes-Benz USA specifications:**

Yes/No

**Replaced:**

- Engine oil and oil filter
- Oil – automatic transmission
- Brake fluid
- Rear axle differential fluid
- Oil – transfer case

Notes

- Oil – front axle
- Oil – rear axle
- Oil – differential lock mechanism
- Brake pads, front axle
- Brake pads, rear axle
- Fuel filter
- Combination filter
- Dust filter
- Air filter
- Coolant
- Spark plugs
- DEF (Diesel Exhaust Fluid)

Rubber stamp/Signature



**WARNING**

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

Complete in full

Vehicle Identification Number (VIN)

Date

Odometer

Repair order no. (if applicable)

Next maintenance due: Miles

Next maintenance due: Month/year


**Oil brand/viscosity:**

Engine oil

Automatic transmission

Rear axle differential fluid

Transfer case

Front axle

Rear axle

**Service carried out in accordance with Mercedes-Benz USA specifications:**

Yes/No

**Replaced:**

- Engine oil and oil filter
- Oil – automatic transmission
- Brake fluid
- Rear axle differential fluid
- Oil – transfer case

- Oil – front axle
- Oil – rear axle
- Oil – differential lock mechanism
- Brake pads, front axle
- Brake pads, rear axle
- Fuel filter
- Combination filter
- Dust filter
- Air filter
- Coolant
- Spark plugs
- DEF (Diesel Exhaust Fluid)

Notes

Rubber stamp/Signature



**WARNING**

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

Complete in full

Vehicle Identification Number (VIN)

Date

Odometer

Repair order no. (if applicable)

Next maintenance due: Miles

Next maintenance due: Month/year

**Oil brand/viscosity:**

Engine oil

Automatic transmission

Rear axle differential fluid

Transfer case

Front axle

Rear axle

**Service carried out in accordance with Mercedes-Benz USA specifications:**

Yes/No

**Replaced:**

- Engine oil and oil filter
- Oil – automatic transmission
- Brake fluid
- Rear axle differential fluid
- Oil – transfer case

- Oil – front axle
- Oil – rear axle
- Oil – differential lock mechanism
- Brake pads, front axle
- Brake pads, rear axle
- Fuel filter
- Combination filter
- Dust filter
- Air filter
- Coolant
- Spark plugs
- DEF (Diesel Exhaust Fluid)

Notes

Rubber stamp/Signature



**WARNING**

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



Complete in full

Vehicle Identification Number (VIN)

Date

Odometer

Repair order no. (if applicable)

Next maintenance due: Miles

Next maintenance due: Month/year


**Oil brand/viscosity:**

Engine oil

Automatic transmission

Rear axle differential fluid

Transfer case

Front axle

Rear axle

**Service carried out in accordance with Mercedes-Benz USA specifications:**

Yes/No

**Replaced:**

- Engine oil and oil filter
- Oil – automatic transmission
- Brake fluid
- Rear axle differential fluid
- Oil – transfer case

- Oil – front axle
- Oil – rear axle
- Oil – differential lock mechanism
- Brake pads, front axle
- Brake pads, rear axle
- Fuel filter
- Combination filter
- Dust filter
- Air filter
- Coolant
- Spark plugs
- DEF (Diesel Exhaust Fluid)

Notes

Rubber stamp/Signature



**WARNING**

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

Complete in full

Vehicle Identification Number (VIN)

Date

Odometer

Repair order no. (if applicable)

Next maintenance due: Miles

Next maintenance due: Month/year


**Oil brand/viscosity:**

Engine oil

Automatic transmission

Rear axle differential fluid

Transfer case

Front axle

Rear axle

**Service carried out in accordance with Mercedes-Benz USA specifications:**

Yes/No

**Replaced:**

- Engine oil and oil filter
- Oil - automatic transmission
- Brake fluid
- Rear axle differential fluid
- Oil - transfer case

- Oil - front axle
- Oil - rear axle
- Oil - differential lock mechanism
- Brake pads, front axle
- Brake pads, rear axle
- Fuel filter
- Combination filter
- Dust filter
- Air filter
- Coolant
- Spark plugs
- DEF (Diesel Exhaust Fluid)

Notes

Rubber stamp/Signature



**WARNING**

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

Complete in full

Vehicle Identification Number (VIN)

Date

Odometer

Repair order no. (if applicable)

Next maintenance due: Miles

Next maintenance due: Month/year

**Oil brand/viscosity:**

Engine oil

Automatic transmission

Rear axle differential fluid

Transfer case

Front axle

Rear axle

**Service carried out in accordance with Mercedes-Benz USA specifications:**

Yes/No

**Replaced:**

- Engine oil and oil filter
- Oil – automatic transmission
- Brake fluid
- Rear axle differential fluid
- Oil – transfer case

- Oil – front axle
- Oil – rear axle
- Oil – differential lock mechanism
- Brake pads, front axle
- Brake pads, rear axle
- Fuel filter
- Combination filter
- Dust filter
- Air filter
- Coolant
- Spark plugs
- DEF (Diesel Exhaust Fluid)

Notes

Rubber stamp/Signature



**WARNING**

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Complete in full

Vehicle Identification Number (VIN)

Date

Odometer

Repair order no. (if applicable)

Next maintenance due: Miles

Next maintenance due: Month/year


**Oil brand/viscosity:**

Engine oil

Automatic transmission

Rear axle differential fluid

Transfer case

Front axle

Rear axle

**Service carried out in accordance with Mercedes-Benz USA specifications:**

Yes/No

**Replaced:**

- Engine oil and oil filter
- Oil - automatic transmission
- Brake fluid
- Rear axle differential fluid
- Oil - transfer case

- Oil - front axle
- Oil - rear axle
- Oil - differential lock mechanism
- Brake pads, front axle
- Brake pads, rear axle
- Fuel filter
- Combination filter
- Dust filter
- Air filter
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