

# Maintenance

Booklet



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:

### Marning!

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

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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  $^2/_3$  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



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

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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.



### 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 11). 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 ( $\triangleright$  page 81).

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.

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.

• 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,



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

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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 ( $\triangleright$  page 81).

### 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 engine and G-Class with the 113 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 "Coolants" 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.

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

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**Maintenance Booklet** 

# 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.

Mercedes-Benz USA, LLC recommends MOBIL OIL.

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".

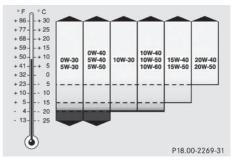
Engine type	MB sheet number
113	229.5
156	229.5 <sup>1</sup>
157	229.5 <sup>2</sup>
272	229.5
273	229.5
275	229.5 <sup>3</sup>

Engine type	MB sheet number							
278	229.5							
642	229.51							

 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://www.startekinfo.com/MB Workshop Resources/Recommended Fluids or

http://www.mbusa.com/ownersonline/ Important Vehicle Specifications 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
- <sup>1</sup> Restriction: only SAE 0W-40 or 5W-40 engine oils may be used.
- <sup>2</sup> Restriction: only SAE 0W-40 engine oils may be used.
- <sup>3</sup> Restriction: only SAE 0W-40 engine oils may be used. (only CL 65 AMG, S 65 AMG)



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 1/3, the windshield washer fluid level warning lamp will illuminate. Add washer fluid mixed with Mercedes-Benz windshield washer solvent/concentrate, test function and check wiper blades.
- 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 factory specifications. Please see your authorized Mercedes-Benz Center for more information on this subject.

### **Emission System Maintenance**

### **Gasoline Engines**

The U.S. Environmental Protection Agency and, in California, the Air Resources Board have certified that the emission control systems of your vehicle comply with the applicable exhaust emission standards for MY 2011 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 10).

# Emission Control System Caution – Gasoline Engines

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

a) In all gasoline engine models, use only premium unleaded gasoline with an antiknock 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.

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



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

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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 (15ppm 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 aftertreatment 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
- S 350 BlueTEC 4MATIC
- R 350 BlueTEC 4MATIC
- ML 350 BlueTEC 4MATIC
- GL 350 BlueTEC 4MATIC

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

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

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

### Description of Emission System Maintenance Jobs

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



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

### Changing the engine oil and filter

Change the engine oil and oil filter 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**

Replace the fuel filter every 150,000 miles or 15 years. In diesel vehicles replace every 20,000 miles or 2 years and in SL-Class and G-Class vehicles every 60,000 miles or 6 years. specified maintenance intervals, or more frequently as may be required when subject to severe operating conditions.

# Evacuating and filling up DEF (Diesel Exhaust Fluid)

Fill up DEF every 10,000 miles or 1 year. Evacuate and fill up DEF every 20,000 miles or 2 years.

### Maintenance service descriptions

Vehicle Maintenance Service Work (including Emission System Maintenance)

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 72).

Detailed descriptions for each maintenance service can be found starting on ( $\triangleright$  page 12).

For description of emission system maintenance jobs, see ( $\triangleright$  page 10).

### **Replacing spark plugs**

Spark plugs are subject to electrode erosion and must be replaced according to the



Warning!

### Service at 2,000 miles

### Required Service Work

Required Service Work					
	C-Class	<b>CLS-Class</b>	E-Class	G-Class	SL-Class
Replace rear axle differential fluid (only C 63 AMG with limited slip differential, CLS 63 AMG, E 63 AMG and SL 63 AMG with AMG Performance Package)	•	•	•		•
Front axle oil change (G 55 AMG)				•	
Rear axle oil change (G 55 AMG)				•	

### 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 ( $\triangleright$  page 5) for additional tire rotation information and ( $\triangleright$  page 81) to record when your vehicle's tires have been rotated.

Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Tire checks												
Tire rotation (where applicable) <sup>4</sup>	•	•	•	•	•	•	•	•	•	•	•	•

<sup>4</sup> Tire rotation can not be performed on vehicles equipped with staggered front/rear tire sizes.



# 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	R-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	山 •	•	•	•	•	•	نه •	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•	•
Check water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•	•
Parking brake – Adjust cable slack											•	
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•								•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•	•	•	•	•	•	•	•	•	•	•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•	•





		C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
	Active Body Control (ABC) (if applicable)		•								•	•	
	Differential lock mechanism fluid reservoir					•							
	Function check												
	Audible warning system (electric- hydraulic brake system)											•	
	Check electric-hydraulic brake system hydraulic unit											•	

Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	<b>M-Class</b>	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•	•

Marning!

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



# Service at 20,000 miles or 2 years

### **Required Service Work**

	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	GLK-Class	M-Class	R-Class	S-Class	SL-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 ML 450 HYBRID 4MATIC and S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (engine 642)				•		•		•	•	•	
Check water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•
Evacuate and fill up DEF (engine 642)				•		•		•	•	•	
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•
Replace combination or dust filter	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks					•						
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•

Correct inflation pressure in spare tire (where applicable)



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

**SLK-Class** 

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Service at 20,000 miles or 2 years 17

**Maintenance Booklet** 

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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)				•		•		•	•	•		
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					•							
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•								•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•	•



	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Brake system	•	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•	•	•	•	•	•	•	•	•	•	•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•								•	•	
Differential lock mechanism fluid reservoir					•							
Transfer case					•							
Front axle					•							
Rear axle					•							
Function check												
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•	•
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	
Differential/transfer case lock mechanisms (front, rear and center)					•							



Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	<b>M-Class</b>	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•
Visual and functional checks												
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)	•	•	•	•	•	•		•	•	•		

**Maintenance Booklet** 



	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	R-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/ retractable hardtop seals				•							•	•
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•	•
Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
Lubricate door locks, including rear door					•							
Tire checks												
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
Chassis checks												
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 30,000 miles or 3 years

### **Required Service Work**

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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 water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
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)		•								•		
Check the following fluid levels; correct if necessary												
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)		•								•	•	





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	C-Class	<b>CL-Class</b>	CLS-Clas	E-Class	G-Class	GL-Class	<b>GLK-Clas</b>	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Clas
Differential lock mechanism fluid reservoir					•							
Function check												
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	

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Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•



	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Visual and functional checks												
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top/ retractable hardtop seals				•							•	•
Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
Tire checks												
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
Chassis checks												
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

# quired Service Work

	Required Sei
sooklet	
Bo	Engine – oil ar
ntenance	Check catch, s hinges on eng operation
Mainte	Check condition (except for ML 4MATIC and S BlueEFFICIENC

soiled

Replace fuel filter (engine 642)
Check water drain in air/water
duct for obstructions; clean if

Evacuate and fill up DEF (engine 642)

Reset maintenance service indicator in instrument cluster Replace brake fluid Replace combination or dust filter

Check thickness of brake pads, front and rear Check thickness, condition of front and rear brake pads and disks Correct tire inflation pressure

Correct inflation pressure in spare tire (where applicable)

nd filter change . safety catch and ine hood for proper on of poly-V-belt 450 HYBRID 400 HYBRID CY)

**CL-Class** 

**C-Class** 

**CLS-Class** 

**GLK-Class** 

**M-Class** 

**R-Class** 

S-Class

**GL-Class** 

G-Class

E-Class

SLK-Class

**SL-Class** 



Service at 40,000 miles or 4 years 25

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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)				•		•		•	•	•			
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 (except engine 278)	•	•	•	•	•	•	•	•	•	•	•	•	
Replace rear axle differential fluid (only C 63 AMG with limited slip differential, CLS 63 AMG, E 63 AMG and SL 63 AMG with AMG Performance Package)	•		•	•							•		
Replace air filter (except engine 275)	•	•	•	•	•	•	•	•	•	•	•	•	





	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (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					•							
Front axle					•							
Rear axle					•							
Function check												
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•	•
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	
Differential/transfer case lock mechanisms (front, rear and center)					•							

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Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	<b>M-Class</b>	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•
Visual and functional checks												
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)	•	•	•	•	•	•		•	•	•		



	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	R-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/ retractable hardtop seals				•							•	•
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•	•
Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
Lubricate door locks, including rear door					•							
Tire checks												
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
Chassis checks												
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	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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 water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•	•
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					•							
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•								•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•	•	•	•	•	•	•	•	•	•	•
	ease r	nake	sure v	ou rea	ad the	e tech	nical d	docun	nentat	tion. s	uch a	s



	C-Class	CL-Clas	CLS-Cla	E-Class	G-Class	GL-Clas	GLK-Cla	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Cla
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•								•	•	
Differential lock mechanism fluid reservoir					•							
Function check												
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	

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### **Recommended Service Work**

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•	•



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



# Service at 60,000 miles or 6-years

### Required Service Work

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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 ML 450 HYBRID 4MATIC and S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•	•
Replace V-belt(s) (only ML 450 HYBRID 4MATIC and S 400 HYBRID BlueEFFICIENCY)								•		•		
Replace fuel filter					•						•	
Replace fuel filter (engine 642)				•		•		•	•	•		
Check water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Evacuate and fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•	•
Replace combination or dust filter	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks					•							
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•



Service at 60,000 miles or 6-years 33

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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)				•		•		•	•	•		
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					•							
Replace coolant for main circuit (engine 275)		•								•		
Replace air filter (engine 275)		•								•		
Replace spark plugs (except engine 642)	•	•	•	•	•	•	•	•	•	•	•	•



	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Check the following fluid levels; correct if necessary												
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					•							
Transfer case					•							
Front axle					•							
Rear axle					•							
Function check												
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•	•
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	
Differential/transfer case lock mechanisms (front, rear and center)					•							



Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	<b>M-Class</b>	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•
Visual and functional checks												
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)	•	•	•	•	•	•		•	•	•		



	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	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/ retractable hardtop seals				•							•	•
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•	•
Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
Lubricate door locks, including rear door					•							
Tire checks												
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
Chassis checks												
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	•	•	•	•	•	•	•	•	•	•	•	•

Marning!

## Service at 70,000 miles or 7 years

#### **Required Service Work**

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	R-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 water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Automatic transmission – oil and filter change (engine 278)		•										
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•								•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•	•	•	•	•	•	•	•	•	•	•



	C-Class	CL-Class	CLS-Cla	E-Class	G-Class	GL-Clas	GLK-Cla	M-Class	<b>R-Class</b>	S-Class	SL-Clas	SLK-Cla
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•								•	•	
Differential lock mechanism fluid reservoir					•							
Function check												
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	

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#### **Recommended Service Work**

	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•	•



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



### Service at 80,000 miles or 8 years

#### **Required Service Work**

	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	•	•	•	٠	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•	•
Check condition of poly-V-belt (except for ML 450 HYBRID 4MATIC and S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (engine 642)				•		•		•	•	•		
Check water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Evacuate and fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	٠	•	•	•	•	•	•	•	•	•	•	•
Replace combination or dust filter	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and discs					•							
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•



Service at 80,000 miles or 8 years 41

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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)				•		•		•	•	•		
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 discs	•	•	•	•			•			•	•	•
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 (except engine 278)	•	•	•	•	•	•	•	•	•	•	•	•
Replace rear axle differential fluid (only C 63 AMG with limited slip differential, CLS 63 AMG, E 63 AMG and SL 63 AMG with AMG Performance Package)	•		•	•							•	
Replace air filter (except engine 275)	•	•	•	•	•	•	•	•	•	•	•	•





	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Class
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (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					•							
Front axle					•							
Rear axle					•							
Function check												
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•	•
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	
Differential/transfer case lock mechanisms (front, rear and center)					•							

Marning!

Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•
Visual and functional checks												
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)	•	•	•	•	•	•		•	•	•		



	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	R-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/ retractable hardtop seals				•							•	•
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•	•
Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
Lubricate door locks, including rear door					•							
Tire checks												
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
Chassis checks												
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	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	•	•	•	•	•	•	•	≥ •	•	• •	۰ د	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•	•
Check water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
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)		•								•		
Check the following fluid levels; correct if necessary												
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)		•								•	•	



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	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Differential lock mechanism fluid reservoir					•							
Function check												
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	

Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•



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



### Service at 100,000 miles or 10 years

#### **Required Service Work**

	Required betwice work
oklet	
Bo	Engine – oil and filter change
Maintenance Booklet	Check catch, safety catch and hinges on engine hood for prope operation
Mainte	Check condition of poly-V-belt (except for ML 450 HYBRID 4MATIC and S 400 HYBRID BlueEFFICIENCY)
	Replace fuel filter (engine 642)
	Check water drain in air/water duct for obstructions; clean if soiled
	Even weeks and fill we DEE

Evacuate and fill up (engine 642)

Reset maintenance indicator in instrum Replace brake fluid Replace combinatio Check thickness of

front and rear Check thickness, co and rear brake pade Correct tire inflation

Correct inflation pressure in spare tire (where applicable)

ood for proper											
poly-V-belt HYBRID HYBRID	•	•	•	•	•	•	•	•	•	•	•
engine 642)				•		•		•	•	•	
in air/water ns; clean if	•	•		•		•	•	•	•	•	•
o DEF				•		•		•	•	•	
e service nent cluster	•	•	•	•	•	•	•	•	•	•	•
1	•	•	•	•	•	•	•	•	•	•	•
on or dust filter	•	•	•	•	•	•	•	•	•	•	•
f brake pads,	•	•	•	•		•	•	•	•	•	•
ondition of front Is and disks					•						
n pressure	•	•	•	•	•	•	•	•	•	•	•
essure in spare	•	•	•	•	•	•	•	•	•	•	•

**GLK-Class** 

**M-Class** 

**R-Class** 

S-Class

**GL-Class** 

**SLK-Class** 

**SL-Class** 

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Service at 100,000 miles or 10 years 49

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	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)				•		•		•	•	•		
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					•							



	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (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					•							
Front axle					•							
Rear axle					•							
Function check												
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•	•
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	
Differential/transfer case lock mechanisms (front, rear and center)					•							

Warning!

Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	<b>M-Class</b>	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•
Visual and functional checks												
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)	•	•	•	•	•	•		•	•	•		



		C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	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/ retractable hardtop seals				•							•	•
2	Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•	•
	Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
	Lubricate door locks, including rear door					•							
	Tire checks												
	Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
	Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
	Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
	Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
	Chassis checks												
	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	•	•	•	•	•	•	•	•	•	•	•	•

Marning!

# Service at 110,000 miles or 11 years

#### **Required Service Work**

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	R-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 water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•								•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•	•	•	•	•	•	•	•	•	•	•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•								•	•	



	C-Class	<b>CL-Class</b>	<b>CLS-Clas</b>	E-Class	G-Class	GL-Class	GLK-Clas	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Clas
Differential lock mechanism fluid reservoir					•							
Function check												
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	

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Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•



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



# Service at 120,000 miles or 12 years

#### **Required Service Work**

	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	R-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 ML 450 HYBRID 4MATIC and S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•	•
Replace V-belt(s) (only ML 450 HYBRID 4MATIC and S 400 HYBRID BlueEFFICIENCY)								•		•		
Replace fuel filter					•						•	
Replace fuel filter (engine 642)				•		•		•	•	•		
Check water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Evacuate and fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•	•
Replace combination or dust filter	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks					•							
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•



Service at 120,000 miles or 12 years 57

**Maintenance Booklet** 

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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)				•		•		•	•	•		
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 (except engine 278)	•	•	•	•	•	•	•	•	•	•	•	•
Replace coolant for main circuit (engine 275)		•								•		
Replace rear axle differential fluid (only C 63 AMG with limited slip differential, CLS 63 AMG, E 63 AMG and SL 63 AMG with AMG Performance Package)	•		•	•							•	



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	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Replace air filter	•	•	•	•	•	•	•	•	•	•	•	•
Replace spark plugs (except engine 642)	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
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					•							
Transfer case					•							
Front axle					•							
Rear axle					•							
Function check												
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•	•
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	
Differential/transfer case lock mechanisms (front, rear and center)					•							



**Maintenance Booklet** 

Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•
Visual and functional checks												
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)	•	•	•	•	•	•		•	•	•		



		C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	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/ retractable hardtop seals				•							•	•
2	Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•	•
	Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
	Lubricate door locks, including rear door					•							
	Tire checks												
	Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
	Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
	Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
	Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
	Chassis checks												
	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	•	•	•	•	•	•	•	•	•	•	•	•

Marning!

# Service at 130,000 miles or 13 years

#### **Required Service Work**

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	<b>M-Class</b>	R-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 water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•								•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•	•	•	•	•	•	•	•	•	•	•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•								•	•	



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	C-Class	CL-Class	<b>CLS-Clas</b>	E-Class	G-Class	GL-Class	GLK-Clas	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Clas
Differential lock mechanism fluid reservoir					•							
Function check												
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	

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Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•



	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Visual and functional checks												
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top/ retractable hardtop seals				•							•	•
Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
Tire checks												
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
Chassis checks												
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**

	Required Ser
oklet	
Bo	Engine – oil ar
enance	Check catch, s hinges on eng operation
Mainte	Check condition (except for ML 4MATIC and S BlueEFFICIENC
	Depless fuel f

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	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 ML 450 HYBRID 4MATIC and S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (engine 642)				•		•		•	•	•		
Check water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Evacuate and fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Automatic transmission – oil and filter change (engine 278)		•										
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•	•
Replace combination or dust filter	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks					•							
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•

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

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Service at 140,000 miles or 14 years 65

**Maintenance Booklet** 

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	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)				•		•		•	•	•		
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					•							
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•								•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•	•



	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Brake system	•	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•	•	•	•	•	•	•	•	•	•	•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•								•	•	
Differential lock mechanism fluid reservoir					•							
Transfer case					•							
Front axle					•							
Rear axle					•							
Function check												
Check parking brake (function test only)	•	•	•	•	•	•	•	•	•	•	•	•
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	
Differential/transfer case lock mechanisms (front, rear and center)					•							



Recommended Service Work												
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•
Visual and functional checks												
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)	•	•	•	•	•	•		•	•	•		





		C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	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/ retractable hardtop seals				•							•	•
2	Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•	•
	Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
	Lubricate door locks, including rear door					•							
	Tire checks												
	Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
	Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
	Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
	Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
	Chassis checks												
	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 150,000 miles or 15 years

#### **Required Service Work**

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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)	•	•	•	•		•	•	•	•	•		•
Check water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Replace coolant	•	•	•	•	•	•	•	•	•	•	•	•
Replace coolant for low- temperature circuit (engine 275)		•								•		
Oil change in front axle					•							
Oil change in rear axle					•							
Oil change in transfer case					•							
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Check coolant level	•	•	•	•	•	•	•	•	•	•	•	•
		nako			ad the	toob		doour	oonto	tion	uch o	



	C-Class	<b>CL-Class</b>	<b>CLS-Clas</b>	E-Class	G-Class	GL-Class	<b>GLK-Clas</b>	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Clas
Brake system	•	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•	•	•	•	•	•	•	•	•	•	•
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•								•	•	
Differential lock mechanism fluid reservoir					•							
Function check												
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	

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Recommended Service Work	Recommended Service Work											
	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•	•



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



## 72 Vehicle Maintenance High-mileage Service Work

#### 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	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	<b>M-Class</b>	R-Class	S-Class	SL-Class	SLK-Class
Engine – oil and filter change	٠	•	•	•	•	•	•	•	•	•	•	•
Check catch, safety catch and hinges on engine hood for proper operation	•	•	•	•	•	•	•	•	•	•	•	•
Check condition of poly-V-belt (except for ML 450 HYBRID 4MATIC and S 400 HYBRID BlueEFFICIENCY)	•	•	•	•	•	•	•	•	•	•	•	•
Replace fuel filter (engine 642)				•		•		•	•	•		
Check water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Evacuate and fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Replace brake fluid	•	•	•	•	•	•	•	•	•	•	•	•
Replace combination or dust filter	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•		•	•	•	•	•	•	•
Check thickness, condition of front and rear brake pads and disks					•							
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•



	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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)				•		•		•	•	•		
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					•							
Applicable additional work (▷ page 80)	•	•	•	•	•	•	•	•	•	•	•	•



## 74 Vehicle Maintenance High-mileage Service Work

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



#### **Recommended Service Work**

	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
	C C	CL-C	CLS	Щ-СI	C-C	GL-O	GLK	M-C	R-CI	S-CI	SL-(	SLK
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
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 MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•
Visual and functional checks												
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)	•	•	•	•	•	•		•	•	•		



	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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/ retractable hardtop seals				•							•	•
Check bodywork for paint work damage	•	•	•	•	•	•	•	•	•	•	•	•
Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
Lubricate door locks, including rear door					•							
Tire checks												
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	٠	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
Chassis checks												
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	•	•	•	•	•	•	•	•	•	•	•	•
	mechanism of panorama roof with power tilt/sliding panel (where applicable) Clean and lubricate soft top/ retractable hardtop seals Check bodywork for paint work damage Night View Assist Plus camera - clean windshield behind the camera cover (where applicable) 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) Check 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	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)IClean and lubricate soft top/ retractable hardtop sealsICheck bodywork for paint work damageICheck bodywork for paint work damageINight View Assist Plus camera - clean windshield behind the camera cover (where applicable)ILubricate door locks, including rear doorITire checksITire rotation (where applicable)IInspect tires for damage, measure tread depthICheck TIREFIT sealant expiration date (where applicable)IActivate Tire Pressure Monitoring systemIVisually check brake system components, lines, hoses, calipersIChassis and load-bearing body components: Check for damageI	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)IClean and lubricate soft top/ retractable hardtop sealsICheck bodywork for paint work damageICheck bodywork for paint work damageINight View Assist Plus camera - clean windshield behind the camera cover (where applicable)ILubricate door locks, including rear doorITire checksITire rotation (where applicable)IInspect tires for damage, measure tread depthICheck TIREFIT sealant expiration date (where applicable)IActivate Tire Pressure Monitoring systemIVisually check brake system components, lines, hoses, calipersIChassis and load-bearing body components: Check for damageI	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)IIClean and lubricate soft top/ retractable hardtop sealsIIICheck bodywork for paint work damageIIICheck bodywork for paint work damageIIINight View Assist Plus camera - clean windshield behind the camera cover (where applicable)IIILubricate door locks, including rear doorIIIITire checksIIIITire rotation (where applicable)IIIIInspect tires for damage, measure tread depthIIIICheck TIREFIT sealant expiration date (where applicable)IIIIActivate Tire Pressure Monitoring SystemIIIIVisually check brake system components, lines, hoses, calipersIIIChassis and load-bearing body components: Check for damageIII	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)IIClean and lubricate soft top/ retractable hardtop sealsIIICheck bodywork for paint work damageIIIICheck bodywork for paint work damageIIIINight View Assist Plus camera - clean windshield behind the camera cover (where applicable)IIILubricate door locks, including rear doorIIIITire checksIIIITire rotation (where applicable)IIIIInspect tires for damage, measure tread depthIIIICheck TIREFIT sealant expiration date (where applicable)IIIIActivate Tire Pressure Monitoring SystemIIIIIVisually check brake system components, lines, hoses, calipersIIIIChassis and load-bearing body components: Check for damageIIII	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)Image: Composite composite applicable)Image: Composite composite composite components, lines, hoses, calipersImage: Composite components: Check for damageImage: Composite compositeImage: Composite composite <td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)IIIClean and lubricate soft top/ retractable hardtop sealsIIIIICheck bodywork for paint work damageIIIIIINight View Assist Plus camera - clean windshield behind the camera cover (where applicable)IIIIILubricate door locks, including rear doorIIIIIITire checksIIIIIIIInspect tires for damage, measure tread depthIIIIIICheck TIREFIT sealant expiration date (where applicable)IIIIIIVisually check brake system components, lines, hoses, calipersIIIIIIChassis and load-bearing body components: Check for damageIIIIIIChassis and load-bearing body components: Check for damageIIIIII</td> <td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable):::::Clean and lubricate soft top/ retractable hardtop seals::::::::Check bodywork for paint work damage:::::::::::Night View Assist Plus camera - clean windshield behind the camera cover (where applicable)::<td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)::::::Clean and lubricate soft top/ retractable hardtop seals:::::::::Check bodywork for paint work damage::<td:::< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)IIIIIIClean and lubricate soft top/ retractable hardtop sealsIII<tdi< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)::::::Clean and lubricate soft top/ retractable hardtop seals:::<td:< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable):::&lt;</td></td:<></td></tdi<></td></td:::<></td></td>	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)IIIClean and lubricate soft top/ retractable hardtop sealsIIIIICheck bodywork for paint work damageIIIIIINight View Assist Plus camera - clean windshield behind the camera cover (where applicable)IIIIILubricate door locks, including rear doorIIIIIITire checksIIIIIIIInspect tires for damage, measure tread depthIIIIIICheck TIREFIT sealant expiration date (where applicable)IIIIIIVisually check brake system components, lines, hoses, calipersIIIIIIChassis and load-bearing body components: Check for damageIIIIIIChassis and load-bearing body components: Check for damageIIIIII	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable):::::Clean and lubricate soft top/ retractable hardtop seals::::::::Check bodywork for paint work damage:::::::::::Night View Assist Plus camera - clean windshield behind the camera cover (where applicable):: <td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)::::::Clean and lubricate soft top/ retractable hardtop seals:::::::::Check bodywork for paint work damage::<td:::< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)IIIIIIClean and lubricate soft top/ retractable hardtop sealsIII<tdi< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)::::::Clean and lubricate soft top/ retractable hardtop seals:::<td:< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable):::&lt;</td></td:<></td></tdi<></td></td:::<></td>	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)::::::Clean and lubricate soft top/ retractable hardtop seals:::::::::Check bodywork for paint work damage:: <td:::< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)IIIIIIClean and lubricate soft top/ retractable hardtop sealsIII<tdi< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)::::::Clean and lubricate soft top/ retractable hardtop seals:::<td:< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable):::&lt;</td></td:<></td></tdi<></td></td:::<>	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)IIIIIIClean and lubricate soft top/ retractable hardtop sealsIII <tdi< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)::::::Clean and lubricate soft top/ retractable hardtop seals:::<td:< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable):::&lt;</td></td:<></td></tdi<>	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable)::::::Clean and lubricate soft top/ retractable hardtop seals::: <td:< td=""><td>Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable):::&lt;</td></td:<>	Check, clean and lubricate mechanism of panorama roof with power tilt/sliding panel (where applicable):::<



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

#### **Required Service Work**

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-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 water drain in air/water duct for obstructions; clean if soiled	•	•		•		•	•	•	•	•	•	•
Fill up DEF (engine 642)				•		•		•	•	•		
Reset maintenance service indicator in instrument cluster	•	•	•	•	•	•	•	•	•	•	•	•
Check thickness of brake pads, front and rear	•	•	•	•	•	•	•	•	•	•	•	•
Correct tire inflation pressure	•	•	•	•	•	•	•	•	•	•	•	•
Correct inflation pressure in spare tire (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Applicable additional work (> page 80)	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Engine cooling system, antifreeze and corrosion protection (engine 275, main circuit)		•								•		
Check coolant level	•	•	•	•	•	•	•	•	•	•	•	•
Brake system	•	•	•	•	•	•	•	•	•	•	•	•
Power steering	•	•	•	•	•	•	•	•	•	•	•	•



	C-Class	CL-Class	CLS-Cla	E-Class	G-Class	GL-Clas	GLK-Cla	M-Class	<b>R-Class</b>	S-Class	SL-Clas	SLK-Cla
Windshield washer system	•	•	•	•	•	•	•	•	•	•	•	•
Active Body Control (ABC) (if applicable)		•								•	•	
Differential lock mechanism fluid reservoir					•							
Function check												
Audible warning system (electric- hydraulic brake system)											•	
Check electric-hydraulic brake system hydraulic unit											•	

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#### **Recommended Service Work**

	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	<b>R-Class</b>	S-Class	SL-Class	SLK-Class
Replace wiper blades	•	•	•	•	•	•	•	•	•	•	•	•
Check the following fluid levels; correct if necessary												
If there is a loss of fluid, determine cause and perform repair with separate work order												
Main or starter battery		•	•							•	•	•
Electrical system checks												
Horn, high beam flasher, hazard warning lamps, turn signals	•	•	•	•	•	•	•	•	•	•	•	•
Warning/indicator lamps, illumination and interior lighting/ exterior lighting	•	•	•	•	•	•	•	•	•	•	•	•
Check trunk/cargo compartment lighting	•	•	•	•	•	•	•	•	•	•	•	•

	C-Class	CL-Class	<b>CLS-Class</b>	E-Class	G-Class	<b>GL-Class</b>	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
Check condition of battery (main/ starter/auxiliary) using "Midtronics MCR 717" tester	•	•	•	•	•	•	•	•	•	•	•	•
Visual and functional checks												
Check windshield washer and headlamp cleaning system	•	•	•	•	•	•	•	•	•	•	•	•
Clean and lubricate soft top/ retractable hardtop seals				•							•	•
Night View Assist Plus camera – clean windshield behind the camera cover (where applicable)		•								•		
Tire checks												
Tire rotation (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Inspect tires for damage, measure tread depth	•	•	•	•	•	•	•	•	•	•	•	•
Check TIREFIT sealant expiration date (where applicable)	•	•	•	•	•	•	•	•	•	•	•	•
Activate Tire Pressure Monitoring System	•	•	•	•	•	•	•	•	•	•	•	•
Chassis checks												
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	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	GLK-Class	M-Class	R-Class	S-Class	SL-Class	SLK-Class
If more than 30,000 miles or 3 years since last replacement												
Replace coolant for main circuit (engine 275)		•								•		
If more than 40,000 miles or 4 years since last replacement												
Automatic transmission – oil and filter change (except engine 278)	•	•	•	•	•	•	•	•	•	•	•	•
Replace rear axle differential fluid (only C 63 AMG with limited slip differential, CLS 63 AMG, E 63 AMG and SL 63 AMG with AMG Performance Package)	•		•	•							•	
Replace air filter (except engine 275)	•	•	•	•	•	•	•	•	•	•	•	•
If more than 50,000 miles or 5 years since last replacement												
Oil change in front axle					•							
Oil change in rear axle					•							
Oil change in transfer case					•							
If more than 60,000 miles or 6 years since last replacement												
Replace V-belt(s) (only ML 450 HYBRID 4MATIC and S 400 HYBRID BlueEFFICIENCY)								•		•		
Replace fuel filter					•						•	
Replace air filter (engine 275)		•								•		
Replace spark plugs (except engine 642)	•	•	•	•	•	•	•	•	•	•	•	•



	C-Class	<b>CL-Class</b>	<b>CLS-Class</b>	E-Class	G-Class	GL-Class	<b>GLK-Class</b>	M-Class	R-Class	S-Class	SL-Class	SLK-Class
If more than 70,000 miles or 7 years since last replacement												
Automatic transmission – oil and filter change (engine 278)		•										
If more than 150,000 miles or 15 years since last replacement												
Replace fuel filter (except engine 642)	•	•	•	•		•	•	•	•	•		•
Replace coolant (except engine 275)	•	•	•	•	•	•	•	•	•	•	•	•
Replace coolant for low- temperature circuit (engine 275)		•								•		

#### **Tire rotation**

Please refer to ( $\triangleright$  page 5) and ( $\triangleright$  page 12) for tire rotation information.

Date:	Odometer:
Date:	Odometer:



Date:	Odometer:
Date:	Odometer:



#### **Maintenance service**

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 Rear axle differential fluid Automatic transmission Transfer case Front axle	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> <li>Combination filter</li> </ul>
Rear axle	Dust filter Air filter Coolant
Replaced:         Engine oil and oil filter         Oil – automatic transmission	Spark plugs DEF (Diesel Exhaust Fluid)

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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 Rear axle differential fluid Automatic transmission Transfer case	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> </ul>
Front axle Rear axle	Combination filter Dust filter Air filter
Replaced:Engine oil and oil filterOil – automatic transmission	Coolant Spark plugs DEF (Diesel Exhaust Fluid)

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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 Rear axle differential fluid Automatic transmission Transfer case Front axle Rear axle Replaced: Engine oil and oil filter Oil – automatic transmission	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> <li>Combination filter</li> <li>Dust filter</li> <li>Air filter</li> <li>Coolant</li> <li>Spark plugs</li> <li>DEF (Diesel Exhaust Fluid)</li> </ul>

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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 Rear axle differential fluid Automatic transmission Transfer case	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> </ul>
Front axle Rear axle	Combination filter Dust filter Air filter
Replaced: Engine oil and oil filter Oil – automatic transmission	Coolant Spark plugs DEF (Diesel Exhaust Fluid)

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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 Rear axle differential fluid Automatic transmission Transfer case Front axle Rear axle <b>Replaced:</b> Ingine oil and oil filter Oil – automatic transmission	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> <li>Combination filter</li> <li>Dust filter</li> <li>Air filter</li> <li>Coolant</li> <li>Spark plugs</li> <li>DEF (Diesel Exhaust Fluid)</li> </ul>

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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 Rear axle differential fluid Automatic transmission Transfer case	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> </ul>
Front axle Rear axle	Combination filter Dust filter Air filter
Replaced: Engine oil and oil filter Oil – automatic transmission	Coolant Spark plugs DEF (Diesel Exhaust Fluid)

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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 Rear axle differential fluid Automatic transmission Transfer case Front axle Rear axle Replaced: Engine oil and oil filter Oil – automatic transmission	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> <li>Combination filter</li> <li>Dust filter</li> <li>Air filter</li> <li>Coolant</li> <li>Spark plugs</li> <li>DEF (Diesel Exhaust Fluid)</li> </ul>

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Maintenance Booklet

Vehicle Identification Number (VIN) Date Odometer Repair order no. (if applicable) Next maintenance due: Miles Next maintenance due: Month/year	
<b>Oil brand/viscosity:</b> Engine oil	Brake fluid Rear axle differential fluid
Rear axle differential fluid	Oil – transfer case Oil – front axle
Automatic transmission	Oil – rear axle Brake pads, front axle
Transfer case	Brake pads, rear axle Fuel filter
Front axle	Combination filter Dust filter
Rear axle	Air filter Coolant
Replaced:Engine oil and oil filterOil – automatic transmission	Spark plugs DEF (Diesel Exhaust Fluid)

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Vehicle Identification Number (VIN) Date Odometer Repair order no. (if applicable) Next maintenance due: Miles Next maintenance due: Month/year	
<b>Oil brand/viscosity:</b> Engine oil	Brake fluid Rear axle differential fluid
Rear axle differential fluid Automatic transmission Transfer case Front axle	<ul> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> <li>Combination filter</li> </ul>
Rear axle Replaced: Engine oil and oil filter Oil – automatic transmission	Dust filter Air filter Coolant Spark plugs DEF (Diesel Exhaust Fluid)

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Maintenance Booklet

Vehicle Identification Number (VIN) Date Odometer Repair order no. (if applicable) Next maintenance due: Miles Next maintenance due: Month/year	
<b>Oil brand/viscosity:</b> Engine oil	Brake fluid Rear axle differential fluid
	Oil – transfer case
Rear axle differential fluid	Oil – front axle
Automatic transmission	Oil – rear axle Brake pads, front axle
Transfer case	Brake pads, rear axle Fuel filter
Front axle	Combination filter
Deces la	Dust filter
Rear axle	Air filter
Replaced: Engine oil and oil filter Oil – automatic transmission	Coolant Spark plugs DEF (Diesel Exhaust Fluid)

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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 Rear axle differential fluid Automatic transmission Transfer case Front axle Rear axle <b>Replaced:</b> Engine oil and oil filter Oil – automatic transmission	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> <li>Combination filter</li> <li>Dust filter</li> <li>Air filter</li> <li>Coolant</li> <li>Spark plugs</li> <li>DEF (Diesel Exhaust Fluid)</li> </ul>

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Vehicle Identification Number (VIN) Date Odometer Repair order no. (if applicable) Next maintenance due: Miles Next maintenance due: Month/year	
Oil brand/viscosity:	Brake fluid
Engine oil	Rear axle differential fluid
	Oil – transfer case
Rear axle differential fluid	Oil – front axle
Automatic transmission	Oil – rear axle
	Brake pads, front axle
Transfer case	Brake pads, rear axle
	Fuel filter
Front axle	Combination filter
	Dust filter
Rear axle	Air filter
Devlaced	Coolant
Replaced:	Spark plugs
Engine oil and oil filter Oil – automatic transmission	DEF (Diesel Exhaust Fluid)

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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 Rear axle differential fluid Automatic transmission Transfer case Front axle Rear axle <b>Replaced:</b> Engine oil and oil filter Oil – automatic transmission	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> <li>Combination filter</li> <li>Dust filter</li> <li>Air filter</li> <li>Coolant</li> <li>Spark plugs</li> <li>DEF (Diesel Exhaust Fluid)</li> </ul>

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Maintenance Booklet

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 Rear axle differential fluid Automatic transmission Transfer case	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> </ul>
Front axle Rear axle	Combination filter Dust filter Air filter
Replaced:Engine oil and oil filterOil – automatic transmission	Coolant Spark plugs DEF (Diesel Exhaust Fluid)

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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 Rear axle differential fluid Automatic transmission Transfer case Front axle Rear axle Replaced: Ingine oil and oil filter Oil – automatic transmission	<ul> <li>Brake fluid</li> <li>Rear axle differential fluid</li> <li>Oil - transfer case</li> <li>Oil - front axle</li> <li>Oil - rear axle</li> <li>Brake pads, front axle</li> <li>Brake pads, rear axle</li> <li>Fuel filter</li> <li>Combination filter</li> <li>Dust filter</li> <li>Air filter</li> <li>Coolant</li> <li>Spark plugs</li> <li>DEF (Diesel Exhaust Fluid)</li> </ul>

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