

Maintenance service overview CLS-Class AMG (219)

Miles	1,000 - 3,000	10,000	20,000	30,000	40,000	50,000	60,000	70,000
Time	1-3 months	1 year	2 years	3 years	4 years	5 years	6 years	7 years
First visit (▷ page 56)	•							
Tire rotation (▷ page 57)	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1 (▷ page 58)		•		•		•		•
Service 2 (▷ page 60)			•		•		•	
Service 3 (▷ page 63)		•	•	•	•	•	•	•
Service 4 (▷ page 63)			• ¹		• ¹		• ¹	
Service 5 (▷ page 63)				• ²			• ³	
Service 6 (▷ page 63)					• ⁸			
Service 7 (▷ page 63)								
Service 8 (▷ page 64)					•			
Service 9 (▷ page 64)							• ¹	
Service 10 (▷ page 64)								
Service 11 (▷ page 64)								
Service 12 (▷ page 65)								
Service 13 (▷ page 65)								
Service 20 (▷ page 65)					• ⁸			
High-mileage checks (▷ page 66)								

¹ not mileage dependent; only time interval applies ² at 30,000 miles or 2 years ³ at 60,000 miles or 4 years ⁸ not time dependent; only mileage-interval applies

Maintenance service descriptions

US Service 1 at 10,000 miles or 1 year; then every 20,000 miles and 2 years

Engine compartment

Check catch, safety catch and hinges on engine hood for proper operation	8851
Battery, check and correct fluid level; check battery condition using "Midtronics MCR 717" tester (SLK-Class, S-Class)	5453
Check auxiliary battery condition using "Midtronics MCR 717" tester (CLS-Class)	5453

Check the following fluid levels, correct if necessary.

If there is a loss of fluid, determine cause and perform repair with separate work order

Brake system	4210
Power steering	4611
Windshield washer system	8210
Engine cooling system, antifreeze and corrosion protection (S-Class engine 275 main circuit)	----

Trunk

Check battery condition using "Midtronics MCR 717" tester (CLS-Class)	5453
Check auxiliary battery condition using "Midtronics MCR 717" tester (S-Class)	5453
Check trunk lighting	----
Check inflation pressure in spare tire (S-Class)	----

US Service 1 (continued)**Vehicle front/rear**

Check wiper blade condition	8253
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Interior

Reset maintenance service indicator in instrument cluster	0042
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Night View Assist camera - clean windshield behind the camera cover (S-Class)	5431
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Function check

Horn, warning/indicator lamps, illumination and interior lighting	----
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Windshield wipers, windshield washer system, headlamp cleaning system	8252
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Audible warning system (CLS-Class)	5450
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Check hydraulic unit of Sensotronic Brake Control (SBC) (CLS-Class)	4259
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Wheels, brakes

Inspect tires for damage and splits, measure tread depth and record in mm	4051
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Check front brake pads for lining thickness (remove one front wheel)	4251
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Correct tire inflation pressure	----
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Maintenance service descriptions

US Service 2 at 20,000 miles or 2 years; after first every 20,000 miles and 2 years

Engine compartment**Leakage - Major components** 0053

Check for chafe marks, line routing, damaged components

In the event of leakage, determine cause and perform repair via separate work order

Check catch, safety catch and hinges on engine hood for proper operation 8851

Check condition of poly-V-belt 1351

Battery, check and correct fluid level; check battery condition using "Midtronics MCR 717" tester
(SLK-Class, S-Class) 5453

Check auxiliary battery condition using "Midtronics MCR 717" tester (CLS-Class) 5453

Check the following fluid levels, correct if necessary.

If there is a loss of fluid, determine cause and perform repair with separate work order

Brake system 4210

Power steering 4611

Windshield washer system 8210

Engine cooling system, antifreeze and corrosion protection (S-Class engine 275 main circuit) ----

Active Body Control (Code 487) (S-Class) 3213

US Service 2 (continued)

Interior

Reset maintenance service indicator in instrument cluster	0042
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Night View Assist camera - clean windshield behind the camera cover (S-Class)	5431
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Function check

Check parking brake (function test only)	4290
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Horn, warning and indicator lamps, illumination and interior lighting	----
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Windshield wipers, windshield washer system, headlamp cleaning system, where applicable	8252
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Check seat belts and buckles for signs of external damage and proper function	9150
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Audible warning system (CLS-Class)	5450
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Check hydraulic unit of Sensotronic Brake Control (SBC) (CLS-Class)	4259
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Wheels, brakes

Remove and install wheels	4050
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Inspect tires for damage and splits, measure tread depth and record in mm	4051
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Check condition/thickness of front/rear brake discs	4251
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Check front/rear brake pads for lining thickness	4251
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Correct tire inflation pressure	----
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Maintenance service descriptions

US Service 2 (continued)	
Underside of vehicle	
Leakage - Major components	0053
Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	
Check front axle ball joints for play, check rubber boots	3353
Inspect condition of driveshaft flexible disks	4152
Inspect play of tie rod and drag link joints, inspect rubber boots	4653
Trunk	
Check main battery condition using "Midtronics MCR 717" tester (CLS-Class)	5453
Check auxiliary battery condition using "Midtronics MCR 717" tester (S-Class)	5453
Check trunk lighting	----
Check inflation pressure in spare tire (S-Class)	----
Vehicle front/rear	
Check and correct headlamp setting	8260
Check wiper blade condition	8253

Maintenance service descriptions

US Service 3 at every 10,000 miles or 1 year	
Engine compartment	
Engine - oil and filter change	0101
US Service 4 at every 2 years	
Check bodywork for paint work damage	9850
Underside of vehicle	
Chassis and load-bearing body components: Check for damage and corrosion	0090
Engine compartment	
Replace brake fluid (SLK-Class, S-Class)	4280
Replace brake fluid, check preload pressure of pressure reservoir (CLS-Class)	4281
US Service 5 at every 30,000 miles or 2 years	
Passenger compartment	
Replace combination filter (SLK-Class, S-Class)	8384
Engine compartment	
Replace combination filter (CLS-Class)	8384
US Service 6 at every 40,000 miles	
Replace rear axle differential fluid (CLS63 with AMG Performance Package only)	
US Service 7	
Not applicable	

Maintenance service descriptions

US Service 8 at every 40,000 miles or 4 years

Engine compartment

Replace air-cleaner insert 0980

Replace compressor poly-V-belt (CLS-Class) ----

US Service 9 at every 5 years

Passenger compartment

Tilting/sliding roof: Clean slide rail and slide block (S-Class, CLS-Class) 7731

US Service 10 at every 3 years

Passenger compartment

Panoramic sliding roof - clean and lubricate guide mechanism (S-Class) 7732

US Service 11 at every 150,000 miles or 15 years

Passenger compartment

Replace fuel filter (S-Class CLS-Class) 0780

Trunk

Replace fuel filter (SLK-Class) 0780

Maintenance service descriptions

US Service 12 at every 100,000 miles or 5 years**Engine compartment**

Replace spark plugs

1580

US Service 13 at every 150,000 miles or 15 years**Engine compartment**

Replace coolant (SLK-Class, CLS-Class)

2080

Replace coolant for **low** temperature circuit (S-Class, Engine 275)

2080

US Service 14 at every 3 years**Engine compartment**Replace coolant for **main** circuit (S-Class, Engine 275)

2080

US Service 15-19

Not applicable

US Service 20 once at 40,000 miles**Underside of vehicle**

Automatic transmission - oil and filter change

2702

Description of Emission System Maintenance Jobs

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

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

0101 Engine oil and filter change

Change the engine oil and oil filter every 10,000 miles. If oil consumption should increase, determine the cause and take necessary corrective steps. Do not reset the Maintenance System service indicator if the oil is topped up or changed outside the interval of 10,000 miles.

0980 Replace air filter element

Under normal dust conditions, replace air filter element approximately every 40,000 miles or 4 years. Clean air filter cover and housing prior to removal of air filter element.

0780 Replace fuel filter

Replace the fuel filter approximately every 150,000 miles or 15 years.

1351 Check engine poly-V-belt condition

The poly-V-belt is subject to wear and aging. It must be checked for cracks and wear at every service 2. Replace poly-V-belt if necessary.

1580 Replace spark plugs

Spark plugs are subject to electrode erosion and must be replaced every 100,000 miles or 5 years, or more frequently as may be required when subject to severe operating conditions.