

**E CLASS - 211 CHASSIS
SERVICE SHEET FOR ASSYST PLUS**

CUSTOMER:
VEHICLE MODEL:
CURRENT KILOMETER / MILEAGE:
OIL GRADE / VISCOSITY:
TECHNICIANS SIGNATURE:
DATE:

Service item Additional operations Completed

Service 1 With the display in the Instrument Cluster

Check the Brake pads for lining thickness,
Check the condition of the Brake discs.

Service 2 Every 30,000 km / 2 years

Vehicle front / vehicle rear

Check operation and condition of trailer hitch.

Service 3 Every 60,000 km / 2 years

Engine compartment

Check poly-V-belt for wear or damage

Replace compressor poly-V-belt

(Engine 113.990)

Replace air-cleaner insert

(Engine 113.990, 642)

Rotate air cleaner element 180°

- once at the first service 3

(Engine 646, 647, 648)

Service 4 Every 60,000 km / 2 years

Engine compartment

Replace combination filter (without C-AAC)

Service item Additional operations Completed

Service 5 Every 60,000 km / 2 years

Engine compartment

Replace combination filter (with C-AAC)

Service 6 Every 2 years

Check bodywork for paint damage

Underside of vehicle

Chassis and load-bearing body components:

Check for damage and corrosion

Engine compartment

Renew brake fluid

Service 7 Every 5 years

Passenger compartment

Clean slide rail and slide block for Tilting/Sliding
roof

Service 8 Every 3 years

Passenger compartment

Clean and lubricate guide mechanism for
Panoramic sliding roof

Service 9 Every 80,000 km / 4 years

Engine compartment

Replace air cleaner insert
(112, 113.967/969, 271, 272, 628)

Replace fuel filter
(628, 642, 646, 647, 648)

Replace spark plugs
(271 – except code 924-Bivalent natural gas drive)

Service item Additional operations Completed

Service 10 Every 100,000 km / 4 years

Engine compartment

Replace spark plugs
(112, 113, 272)

Service 11 Every 120,000 km / 4 years

Engine compartment

Replace air cleaner insert
(646, 647, 648)

Service 12 Every 250,000 km / 15 years

Engine compartment

Replace fuel filter
(112, 113, 271, 272)

Replace coolant
(Gasoline engines)

Check mixture of coolant
(Diesel engines)

Service 13 At each service

Engine compartment

Engine oil and filter change
(112, 113.967/969, 113.990, 271, 272, 628, 642,
646, 647, 648)

Service 14 Engine compartment

Check and correct fluid level

Brake system

Windshield washer system
(incl. Summer/winter cleaner)

Check engine hood latch and latch hook for ease of
operation.

(Replace components as necessary)

Service item Additional operations Completed

Service 14 cont.. Vehicle interior

Function test

Horn, headlamp flasher, indicator lamps, symbol
lighting and interior lights

Audible warning system

Windshield wipers, windshield washer system,
headlamp cleaning system

Check hydraulic unit for Sensotronic Brake Control

(SBC)

Reset service indicator in Instrument cluster

Wheels, brakes

Correct tyre inflation

Vehicle front end, vehicle rear end

Check wiper blades

Trunk

Check trunk lighting

Service 15 Engine compartment

Visually check for leaks – Major assemblies, damaged components, line routing and chafing

Check and correct fluid level

Brake system

Power steering

Windshield washer system

(incl. Summer/winter cleaner)

Replace spark plugs

(271 – with code 924 Bivalent natural gas drive)

Service item Additional operations Completed

Service 15 cont.. Replace fuel filter

(646 with code 921 – with rapeseed oil operation

Check engine hood latch hook for ease of operation.

(Replace components as necessary)

Vehicle interior

Brake test on dynamometer or road test.

Test parking brake and run in brakes as specified.

(Pay attention to vehicles with 4MATIC, ASD)

Function test

Horn, Headlamp flasher, indicator lamps, symbol lighting and interior lights

Audible warning system

Windshield wipers, windshield washer system, headlamp cleaning system

Check seat belts and buckles for signs of external damage and for proper function

Check hydraulic unit for Sensotronic Brake Control (SBC)

Reset service indicator

Service item Additional operations Completed

Service 15 cont.. Wheels, brakes

Inspect wheels for damage and splits, measure tread depth, enter in mm, rotate wheels around according to condition

Outer Centre Inner

FL

FR

RL

RR

Check brake pad thickness

(Remove front wheels on
211.026/028/065/070/076/080/082
083/226/265/270/276/280/282/283
616)

Correct tyre pressures

Underside of vehicle

Visually check for leaks in major assemblies,
damaged components, line routing and chafing

Check play of front axle joints, inspect rubber boots

Check condition of flexible couplings

Check track rod and drag link linkage for play,
check rubber boots

Service item Additional operations Completed

Service 15 cont.. Vehicle front and rear end

Check headlamp range adjustment system (not for
xenon headlamps)

Check and correct headlamp setting (for xenon
headlamps)

Check wiper blades

Trunk

TIREFIT puncture sealing compound- check
expiration date

Check spare wheel tyre pressure

Check trunk lighting

Service 20 Once at 60,000 km

Underside of vehicle

Transfer case – oil change (4-MATIC)

Automatic transmission – oil / filter change