

2022 Maintenance Requirements: M3 Sedan, M4 Coupe, M4 Convertible, M5 Sedan, M8 (all body styles)

Changes to previous version indicated by yellow shading.

Refer to Attachment 2 for the Condition Based Service intervals on all 2022 models.

Refer to Attachment 3 for the Maintenance Requirements on all 2022 models other than M.

Standard operations performed at each scheduled service

Maintenance work:

- Verify the Check Control messages.
- Check the indicator and warning lights.
- Reset the CBS display.
- Inspect the tires, adjust the tire pressures and reset the Tire Pressure Monitor.
- Check the parking brake functionality while the vehicle is being driven into the workshop.

1200 Mile Running-in Service (RiS)

Maintenance work:

- Change the engine oil and oil filter. We recommend Original BMW Engine Oil SAE 0W-30 fully synthetic, P/N 83 21 2 365 950
- Change the fluid in the rear axle differential.
- Deactivate the 1200 Mi. RiS via diagnostic path

Engine Oil

Maintenance work:

- Change the engine oil and oil filter. We recommend Original BMW Engine Oil SAE 0W-30 fully synthetic, P/N 83 21 2 365 950

Maintenance services connected to a specific engine oil service*

Maintenance work:

- At every 2nd Engine Oil Service –
 - Replace the ventilation microfilter
 - Replace the battery in the remote control keys
- At every 3rd Engine Oil Service:
 - Intake air cleaner – replace the air filter element (reduce replacement interval in dusty operating conditions)
 - Replace the spark plugs
- At every 5th Engine Oil Service –
 - Change the fluid in the rear axle differential
 - **M3 and M4 Competition xDrive, M5, M5 CS, M8: Change the fluid in the transfer case**

*These additional connected services will not be shown in the vehicle's CBS display.

Maintenance services that display in CBS

Front brakes

Maintenance work:

- Replace the brake pads and clean the brake pad contact points in the calipers.
- Brake discs – check the surface and thickness; replace as necessary.
- Optional M Carbon Ceramic Brakes – visually check for brake disc wear using the surface wear indicators.*

Rear brakes

Maintenance work:

- Replace the brake pads and clean the brake pad contact points in calipers.
- Brake discs – check the surface and the thickness; replace as necessary.
- **M3, M4, M5**, M5 CS, M8 with optional M Carbon Ceramic Brakes (option code 2NK) – visually check for brake disc wear using the surface wear indicators.*
- Parking brake – repair or replace the parking brake shoes/linings only if a reduction in the brake's effectiveness is noted. When fitted, parking brake shoes/linings are excluded from coverage under the BMW Maintenance Program.

*Carbon Ceramic Brake System brake rotors and pads are not covered under the BMW Maintenance Program.

Vehicle check

Maintenance work:

- Check the operation of the horn, headlight flasher and hazard warning flashers.
- Check the instrument and control lighting, and the heater/air conditioning blower.
- Check the lighting system – turn signals, backup, license plate, interior (incl. map, reading lights), glove compartment, and luggage area lights.
- Safety belts – check the condition and function.
- Check the windshield wiper and washer jet positions.
- Tires – check the tread depth, wear pattern, outer condition, and inflation pressure. If necessary, correct the pressure.
- Reset the Tire Pressure Monitor.
- Battery – check the state of charge (magic eye) and charge, if required.
- Visually inspect all SRS airbag units for torn covers, obvious damage or attachment of stickers.
- Rearview mirrors.
- Coolant – check the fluid level and concentration.
- Windshield washer and intensive cleaning systems – check the protection level, the fluid level, and top off if necessary.
- Check the expiration date on the M Mobility System sealant bottle. Change the sealant bottle, if needed.
- Brake system connections and lines – check for leaks, damage and correct positioning.
- Underbody, incl. all visible parts (i.e., transmission, rear axle, fuel lines, and exhaust system) – check for damage, leaks and corrosion.
- Steering components – check for clearance, leaks, damage and wear.
- Final Inspection – road test with check of:
 - Steering
 - Shock absorbers (visual)
 - Transmission

Brake fluid

Maintenance work:

- Replace the brake fluid.