

## **2023 Maintenance Requirements: M2 Coupe, M3 Sedan, M4 (all body styles), 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 2023 models.

Refer to Attachment 3 for the Maintenance Requirements on all 2023 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 5 A2A F99
- 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 5 A2A F99

### **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
  - Change the fluid in the transfer case. Does not apply to M3 Sedan and M4 Coupe with RWD.

\*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.
- 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.