

2020 X3 M, X4 M, X5 M, X6 M Maintenance Requirements

Refer to Attachment 2 for the Condition Based Service intervals.

Refer to Attachment 4 for Maintenance requirements on all other X1 thru X7 models.

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 incl. spare tire if equipped; adjust the tire pressures and reset the Tire Pressure Monitor
- Check the parking brake functionality while the vehicle is being driven into the workshop
- Check the sunroof guide rails for excessive contamination

1200 Mile Running-in Service

Maintenance work:

- Replace the engine oil and filter. BMW recommends Original BMW Engine Oil SAE 0W-30, per the reference label in the engine compartment. P/N 83 21 2 365 950. Refer to SI B11 01 15.
- Change the fluid in the Active M rear axle differential
- Deactivate the running-in check using the diagnostic tool path.

Engine Oil

Maintenance work:

- Change the engine oil and oil filter.
 - BMW recommends Original BMW Engine Oil SAE 0W-30, per the reference label in the engine compartment. P/N 83 21 2 365 950. Refer to SI B11 01 15.

Maintenance services connected to a specific engine oil service*

Maintenance work:

- At every 2nd Engine Oil Service –
 - Replace the ventilation microfilter.
 - Replace battery in 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 4th Engine Oil Service –
 - Replace the ventilation microfilter.
 - Replace battery in remote control keys
 - Vehicle Check
- At every 5th Engine Oil Service:
 - Change the fluid in the transfer case
 - Change the fluid in the Active M rear axle differential
- At every 6th Engine Oil Service:
 - Intake air cleaner – replace the air filter element (reduce replacement interval in dusty operating conditions).
 - Replace the spark plugs

*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.

Rear 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.
- Parking brake - repair or replace the parking brake shoes/linings only if a reduction in the brake's effectiveness is noted. When fitted, the parking brake shoes/linings are excluded from coverage under the BMW Maintenance Program.

Vehicle check

Maintenance work:

- Check the operation of the horn, the headlight flasher and the 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 cargo compartment 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, inflation pressure incl. the spare tire if equipped. If necessary, correct the pressure.
- Check the expiration date on the M Mobility System sealant bottle. Change sealant bottle if needed (invoice separately).
- Reset the Tire Pressure Monitor.
- Visually inspect all SRS airbag units for torn covers, obvious damage or attachment of stickers.
- Rearview mirrors.
- Coolant – check the fluid level and the concentration.
- Windshield washer and intensive cleaning systems – check the protection level, fluid level, and top off if necessary.
- 12V Battery: Check the state of charge (magic eye) and charge if required.
- 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.