


New information provided in this document is preceded by this symbol . Symbol in front of section title indicates new section.

2018 X1, X2, X3, X4, X5, X6 Maintenance Requirements

Refer to Attachment 2 for the Condition Based Service intervals on these 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, X5 M and X6 M only

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 center section of the QMVH rear axle differential; use no more than 0.95 liters/1.0 quarts.
- Deactivate the running-in check using the diagnostic tool path.

Engine Oil

Maintenance work:

- Change the engine oil and oil filter.
 -  All X1, X2, X3: BMW recommends Original BMW Engine Oil SAE 0W-20, per the reference label in the engine compartment. P/N 83 21 2 365 954. Refer to SI B11 01 15.
 - X4 M40i; X5, X6 models with N55 or N63T engine: 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.
 - X4 with N20 engine: BMW recommends Original BMW Engine Oil SAE 0W-20, per the reference label in the engine compartment. P/N 83 21 2 365 954. Refer to SI B11 01 15.
 - X5 M, X6 M with S63 engine: 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.
 - X5 xDrive35d with N57 engine: BMW recommends Original BMW Engine Oil SAE 0W-30, per the reference label in the engine compartment. P/N 83 21 2 365 951 (Longlife-12FE; 1-liter bottle). Refer to SI B11 01 15.
- Top up the Diesel Exhaust Fluid (X5 xDrive35d)

Maintenance services connected to a specific engine oil service*

Maintenance work:

- At every 2nd Engine Oil Service – replace the ventilation microfilter.
- At every 3rd Engine Oil Service:
 - X5 xDrive35d, X4 M40i, X5 M, X6 M: Intake air cleaner – replace the air filter element (reduce replacement interval in dusty operating conditions).
 - X4 xDriveM40i, X5 M, X6 M: Replace the spark plugs
- At every 4th Engine Oil Service:
 - **UPDATE!** X1, X2, X3: Intake air cleaner – replace the air filter element (reduce replacement interval in dusty operating conditions).
 - Replace the diesel fuel filter (X5 xDrive35d).
- At every 5th Engine Oil Service: X4 xDrive28i, X5 and X6 except M versions and X5 xDrive35d:
 - Intake air cleaner – replace the air filter element (reduce replacement interval in dusty operating conditions).
 - X5 M, X6 M: Change the fluid in the center section of the QMVH rear axle differential; use no more than 0.95 liters/1.0 quarts.
- At every 6th Engine Oil Service:
 - Replace the spark plugs (not applicable to X5 xDrive35d).

*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.
- X5 M, X6 M: Check the expiration date on the M Mobility System sealant bottle. Change sealant bottle if needed (invoice separately).
- 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 the concentration.

Vehicle check, cont'd

X5 xDrive40e:

- Check coolant level in both reservoirs (for gasoline engine and electric motor electronics)
- Check the occasional use charging cable for damage (cuts, breakage, deformation); corrosion and wear
- Check the HV charging port for damage, corrosion and wear
- 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.