

# BMW X3 xDrive20d G01

Date \_\_\_\_\_ Mileage \_\_\_\_\_ Price \_\_\_\_\_ Seller \_\_\_\_\_

**What matters most:** Two open recalls (EGR cooler fire risk and starter motor fire risk) make VIN verification with a BMW dealer essential before any viewing.

## BEFORE THE VIEWING

### Verify both recall completions

Call a BMW dealer with the VIN and confirm the EGR cooler recall and the starter motor recall are both completed. Both carry fire risk. The EGR recall was expanded several times between 2018 and 2024.

### Request full service history

Ask for records showing oil changes, ZF 8HP transmission fluid change, and transfer case fluid change (recommended every 80,000 km). Long-life oil intervals (25,000 km) are common but shorter is better.

### Ask about the car's typical use

Cars used mainly for short urban trips under 15 km are prone to diesel particulate filter (DPF) clogging and AdBlue issues. Regular motorway use is ideal for this engine. Worth asking before visiting.

## AT THE CAR

### Tyres and exterior condition

Check tread depth and sidewall date codes on all four tyres (common sizes: 225/60 R18 or 245/50 R19 on M Sport). All four tyres must match in brand and size, as mismatched rolling diameters wear the xDrive transfer case.

### Cold engine start and listen

Ask to start the B47 engine completely cold. It should fire within 2-3 seconds with no unusual rattling. Listen for rough running in the first 30 seconds. Prolonged rough idle can point to injector or glow plug problems.

### Engine oil level and smell

Check the oil level via iDrive or the dipstick (yellow handle, right side of the engine bay). Oil sitting above the maximum mark or smelling of fuel can point to failed DPF regeneration cycles diluting the oil.

### Coolant level and expansion tank

With the engine cool, check the expansion tank. Low coolant without a visible external leak can point to an internal EGR cooler leak or a failing electric water pump. Brown or milky coolant is a concern.

## DURING THE DRIVE

### Slow-speed turns for transfer case

Drive slowly in a car park, making tight turns in both directions. Any juddering, jerking, or vibration through the drivetrain can point to worn clutch plates in the xDrive transfer case (a known G01 issue).

### Suspension over bumps

Drive over speed bumps and rough pavement at low speed. Listen for clunking from the front end. Cars with 19-inch M Sport wheels wear control arm bushings and anti-roll bar links faster than those on 18s.

### Dashboard warnings after 20 minutes

Drive for at least 20 minutes including faster roads. Watch for the DPF warning light, AdBlue countdown messages, or coolant temperature warnings. These may only appear once the engine is fully warmed up.

## NOTES

### THIS CAR AT A GLANCE

Diesel mid-size SUV, built 2017-2024. B47 engine and ZF 8HP are proven, but two fire-risk recalls and the xDrive transfer case need checking.

#### KNOWN WEAK POINTS

##### EGR cooler leak (recall)

Fire risk, recall expanded 2018-2024  
€0-1,500

##### xDrive transfer case shudder

Clutch wear from mismatched tyres  
€200-3,000

##### DPF clogging

Short-trip driving blocks the filter  
€200-2,000

##### AdBlue system failure

NOx sensors fail at 80k-120k km  
€350-1,800

##### Electric water pump

Fails without warning, 80k-120k km  
€500-1,000

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