

Date _____ Mileage _____ Price _____ Seller _____

What matters most: Oil gasket leaks are near-certain by 100,000 km, and the electric water pump fails without warning. Ask for proof of both before visiting.

BEFORE THE VIEWING

- Service records and oil intervals**
The N55 engine is sensitive to stretched oil changes. Ask for full service history and verify oil was changed every 10,000-15,000 km. Longer intervals raise the risk of Valvetronic shaft wear.
- Recall status (Takata airbag)**
The Takata airbag inflator recall affects 2016-2017 production M2s. Contact BMW with the VIN to confirm all open recalls are completed before arranging a visit.
- Modification and tuning history**
Many M2s have been remapped or modified. Ask the seller directly about ECU tunes, aftermarket downpipes, or intakes. A BMW dealer can check the ECU flash count via diagnostics.

AT THE CAR

- Tyres and exterior condition**
Standard sizes are 245/35R19 front and 265/35R19 rear. Rear tyres wear faster on this rear-wheel-drive chassis. Check date codes on sidewalls and look for uneven wear across the tread.
- Engine oil leaks**
Look along the valve cover edges and around the oil filter housing (right side of engine). Any oil residue or wet spots point to gasket leaks. Check underneath the car for fresh drips on the exhaust.
- Cold start and wastegate sound**
Start the engine completely cold. Listen for a metallic ticking or rattle from the turbo area in the first 30 seconds. Light ticking is common, but heavy or constant knocking can point to a worn wastegate.
- Coolant level and water pump age**
Open the coolant expansion tank (front right of the engine bay) and check the level and colour. Ask when the electric water pump was last replaced. If original and over 100,000 km, budget for replacement.

DURING THE DRIVE

- Full-throttle boost delivery**
Under hard acceleration, the car should pull smoothly and consistently to redline. A sudden loss of power or hissing sound can point to a cracked plastic charge pipe between intercooler and intake.
- Rear end noises and differential**
Listen for clunks or whining from the rear when cornering or changing throttle. The M2's rear differential input seal is a known leak point. After the drive, check under the rear for any fresh oil spots.
- Dashboard warnings and engine response**
Drive for at least 20 minutes to bring everything up to temperature. Watch for any warning lights, especially engine or drivetrain warnings. Hesitation on light throttle can point to fouled VANOS solenoids.

NOTES

THIS CAR AT A GLANCE

Compact M car with the proven N55 inline-six, built 2016-2018. Reliable for a performance car, but oil gasket leaks and water pump failure need proactive attention.

KNOWN WEAK POINTS

Oil filter housing gasket

Leaks onto exhaust, common by 80k km
€400-900

Valve cover gasket

Integrated into cover, full unit replaced
€500-1,200

Electric water pump

Fails suddenly, causes rapid overheating
€600-1,200

Valvetronic shaft/motor

Rough idle or no-start, 5-10% of N55s
€800-2,500

Charge pipe crack

Plastic pipe cracks under boost pressure
€150-500

