

BMW Requirements-based Service

VIN: KK81936

Model: 435dX N57Z

[] Service - standard scope

- Checking check control messages
- Checking indicator and warning lamps
- If necessary, check sliding roof guide tracks for contamination If necessary clean, check parking brake function
- Function check of parking brake without roller dynamo meter

[] Engine oil service

- Change engine oil and oil filter *
- Enter scope of maintenance in electronic service history
- Resetting service display in acc. with factory specifications
- With each engine oil change Microfilter service
 - Heating, air conditioning or automatic air conditioning: Changing microfilter
- With every 2nd engine oil change Service fuel filter
 - Fuel filter
- With every 2nd engine oil change Service - air filter element
 - Replacing air cleaner element (shorten change interval under dusty conditions)

[] Service, front brakes

- Changing brake pads and brake pad sensors, cleaning brake wells
- Brake discs: check surface and thickness (replace if necessary)(1) (can already be recommended before reaching the wear limit)
- Enter scope of maintenance in electronic service history
- Resetting service display in acc. with factory specifications

[] Brake fluid service

- Changing brake fluid
- Enter scope of maintenance in electronic service history
- Resetting service display in acc. with factory specifications

[] **Service, rear brakes**

- Parking brake function check on brake test stand
- Changing brake pads and brake pad sensors, cleaning brake wells
- Brake discs: check surface and thickness (replace if necessary)(1) (can already be recommended before reaching the wear limit)
- Enter scope of maintenance in electronic service history
- Resetting service display in acc. with factory specifications

[] **Service, vehicle check**

- PASSENGER COMPARTMENT:
 - Checking horn, headlight flasher and hazard warning system
 - Check instrument/inscription lighting, passenger compartment / luggage compartment / glove box lighting
 - Check the lighting system: Adjust headlight as needed (1), function of front and rear lighting, license plate lighting
 - Seat belts: Check condition of the seat belt strap, func. of autom. reel, seat belt locking reel, seat belt buckle, seat belt clip & clasp for damage
 - Check windscreen wiper and car wash for function and settings
- REAR/TYRES:
 - Tyres: Check tread depth, wear pattern, external condition and inflation pressure; correct inflation pressure if necessary
 - If applicable: Check spare wheel condition and tyre pressure.
 - If installed: BMW Mobility System: Checking expiry date on sealant bottle. Replacing sealant bottle if necessary (1)
 - Check for warning triangle, high-visibility jacket and first aid box Check first aid box expiration date and observe country-specific regulations
- Initialising Run Flat Indicator
- ENGINE COMPARTMENT:
 - Check coolant level and concentration, top off if necessary, if applicable troubleshoot incorrect fluid level (1) and notify the customer
 - Wiper system for windscreen and headlights: Check washer fluid level and top up if necessary
 - Check left & right units compartment for water and leaves entry and clean if applicable (1)
 - If applicable: hydraulic oil reservoir: Check oil level, troubleshoot incorrect fluid level (1) and notify customer.
- UNDERFLOOR:
 - Brake lines and connections: Check for tightness, damage and correct position
 - Vehicle underbody incl. all visible parts: Check for damage, correct position, corrosion and tightness
 - Steering components: check for play, tightness and damage
- TEST DRIVE:
 - Checking road safety (test drive): Brakes, steering, shock absorbers, gearbox
 - Enter scope of maintenance in electronic service history

- Resetting service display in acc. with factory specifications

[] Service pre-check for roadworthiness test (for German market only)

- Warming up brakes on brake test rig
- Checking front wheel brake
- Checking rear wheel brake
- Checking handbrake
- Check the headlight fog light settings with a tester
- Visually inspecting low beam headlight in terms of installation position and colour variation (StVZO compliant)
- Checking headlight range control
- Visually inspecting rear brake discs
- Visual inspection of front brake discs
- Checking tyres and rims for damage and correct size
- Visually inspecting engine compartment from above for coolant and oil leaks
- Visual inspection - axles, suspension, springs, stabilizer bars, vibration dampers, axle damping, if applicable pneumatic and hydropneumatic suspension
- Visually inspecting exhaust system for corrosion and for cracks in rubber mounts

[] Vehicle inspection

[] Exhaust emission inspection with OBD

- Vehicle identification
- Performing exhaust emission check
- Printing/completing report

- * No fill quantity information without vehicle identification number
- 1 for a separate charge
- 1* for a separate charge except for vehicles with standard equipment specification
- 2 for a separate charge (observe national regulations)