

NWK AUTOMOTIVE

VEHICLE INSPECTION REPORT

INSPECTION REPORT · USED VEHICLE

NO. PP-2026-0002 · APPROX. 120 MIN.

INSPECTOR N. KORNWEIBEL

SAMPLE · FICTITIOUS EXAMPLE DATA

About this sample. English sample based on NWK Automotive’s German sample report “Gebrauchtwagencheck Plus” (same fictitious vehicle and findings, translated). For business clients the inspection scope, documentation and report language are agreed individually for each assignment. Names, registration number and VIN are placeholders.

Scope shown in this sample: visual inspection of body, paint and glazing · systematic paint thickness measurement · extended check for accident and repair traces · in-depth diagnostic scan of accessible control units · check of service and vehicle documents · extended check of engine bay and accessible drivetrain components · test drive where possible · detailed digital report with photo documentation · overall technical assessment.

01 Assignment & inspection location

INSPECTION DATE	START / END	LOCATION	TRAVEL (ONE WAY)
12.09.2026	13:30 – 15:40	56626 Andernach	14 km (included)
CLIENT	PHONE / EMAIL	SELLER	CLIENT PRESENT
Erika Musterfrau	0151 0000000 · erika@beispiel.de	Dealer (anonymised)	No
LISTING / SOURCE			
Vehicle marketplace, listing dated 05.09.2026			

02 Vehicle data

MAKE	MODEL / TYPE	REGISTRATION	VIN
BMW	320d Touring (F31)	MYK-XY 000	WBA8K310X0K000000
FIRST REGISTRATION	ODOMETER (READ)	ENGINE / OUTPUT	FUEL / DRIVE
07/2017	148,920 km	2.0 l diesel · 140 kW / 190 hp	Diesel / RWD
COLOUR	NEXT MOT (HU)	GEARBOX	PREVIOUS OWNERS / KEYS
Mineral grey metallic	08/2027	Automatic	2 / 2

03 Inspection conditions

ENGINE ON ARRIVAL	WEATHER	LIGHT	VEHICLE CLEANED
cold	dry	daylight	yes

04 Vehicle documents & history

ITEM	RESULT	REMARK
Registration certificate part I	OK	
Registration certificate part II (title)	OK	
VIN on vehicle = VIN in documents	OK	
Service book / digital service record	Note	digital; gap 2021 – 2022 (approx. 40,000 km)
Invoices for maintenance and repairs	Note	invoices only available from 2023
Last MOT/emissions report	OK	08/2025 without defects
Plausibility of mileage (records, wear, interior)	OK	wear consistent with mileage
Recognisable backlog of due work	Note	gearbox oil change not documented

05 Paint thickness measurement (µm)

PANEL	READINGS MIN – MAX	ASSESSMENT
Bonnet	108 – 131	unremarkable

Roof	112 – 136	unremarkable
Tailgate	104 – 128	unremarkable
Front wing left	110 – 133	unremarkable
Front wing right	212 – 264	repainted
Front door left	106 – 129	unremarkable
Front door right	121 – 184	repainted
Rear door left	109 – 127	unremarkable
Rear door right	111 – 132	unremarkable
Rear quarter left	107 – 130	unremarkable
Rear quarter right	113 – 135	unremarkable
Sill left / right	118 – 140 / 115 – 138	unremarkable

Gauge: paint thickness gauge Fe/NFe · reference original paint approx. 100 – 140 µm · plastic parts (bumpers) inspected visually.

06 Body & accident traces (extended)

ITEM	RESULT	REMARK
Overall paint impression, colour differences, inclusions	Note	colour deviation front wing right
Panel gaps and transitions	OK	
Signs of panel replacement (bolts, sealant, labels)	OK	bolts front wing right untouched – no replacement
Weld spots, overspray, sanding marks	OK	
Corrosion at model-typical points	OK	
Glazing (uniform manufacturer marking, damage)	OK	uniform marking
Underbody, longitudinal members, sills (as accessible)	OK	
Boot floor / spare wheel well	OK	
Door sills, seams, seals	OK	

07 Wheels, tyres & brakes

TYRE	FL	FR	RL	RR
Make / model	Michelin Primacy 4 (all)			
Size	225/50 R17 (all)			
DOT (week/year)	38/23 (all)			
Tread depth (mm)	6.1	6.0	5.4	5.2
Wear pattern	even (all)			
ITEM	RESULT	REMARK		
Rims (kerb damage, deformation, cracks)	OK			
Same tyres per axle, tyre age	OK			
Brake discs (scoring, lip, corrosion, wear)	Note	rear axle wear lip – replace in the medium term		
Brake pads (remaining, as visible)	Note	rear axle approx. 3 mm		
Brake lines and hoses	OK			

08 Engine bay & drivetrain (extended)

ITEM	RESULT	REMARK
Cold start, noises, exhaust colour	OK	clean cold start, no noises

Idle / smoothness cold and warm	OK	
Engine leaks (valve cover, oil pan, turbocharger)	Note	slight oil film at oil filter housing
Belts, hoses, radiator, lines	OK	
Engine oil, coolant, brake fluid (level, condition)	OK	
Battery and charging voltage	OK	12.6 V rest / 14.2 V charging
Gearbox: leaks, noises	OK	
Drive shafts / boots	OK	
Exhaust system (mounting, corrosion, leaks)	OK	
Engine and gearbox mounts (visual)	OK	
Shock absorbers (leaks)	Note	rear left damper slightly damp
Springs, bushes, joints, steering (play)	Defect	front control arm bushes torn

09 Electrics & comfort systems

ITEM	RESULT	REMARK
Lighting complete (exterior / interior)	OK	
Instrument cluster, warning lights, on-board computer	OK	
Windows, central locking, mirrors, seat adjustment	OK	
Air conditioning / heating	OK	
Infotainment, navigation, speakers	OK	
Driver assistance / cameras / parking sensors	OK	
Interior: condition, wear vs. mileage, moisture	Note	driver seat bolster slightly worn

10 Diagnostic scan (in-depth, all accessible control units)

TOOL / SOFTWARE diagnostic tester with manufacturer protocol	CONTROL UNITS REACHED / FITTED 27 / 27	FAULT MEMORY CLEARED BEFORE INSPECTION? no	LIVE DATA CHECKED rail pressure, EGR, coolant, battery
CONTROL UNIT	CODE	DESCRIPTION	STATUS
Engine (DDE)	4C6A	NOx sensor after catalyst: signal implausible	sporadic
Engine (DDE)	4B30	Exhaust gas recirculation: control deviation	stored
Instrument cluster	A4B2	Electrical system: undervoltage detected	stored

Live data anomalies: none during driving.

11 Test drive (where possible and permitted)

TEST DRIVE carried out	DISTANCE APPROX. 18 km	ROAD TYPE urban / rural / B 9
ITEM	RESULT	REMARK
Steering: straight-line stability, play, noises	OK	
Braking: deceleration, pulling, judder	OK	
Engine: power delivery, smoothness, idle	OK	
Gearbox / clutch: shifting	OK	automatic shifts smoothly
Suspension noises over bumps	Note	slight knocking front axle over transverse joints
Assistance and comfort systems in operation	OK	
Warning lights / messages while driving	OK	

12 Identified defects & expected costs

ITEM / DEFECT	URGENCY	ROUGH COST RANGE	REMARK
Replace front control arm bushes	short term	approx. € 350 – 500	knocking confirmed
Brake discs and pads rear axle	medium term	approx. € 350 – 450	
Rear shock absorbers (pair)	medium term	approx. € 500 – 700	rear left slightly damp
Check / replace NOx sensor	short term	approx. € 250 – 450	fault sporadic
Gearbox oil change	short term	approx. € 400 – 550	not documented

13 Overall assessment

AREA	RATING	REASON
Body & paint	average	front wing / door right repainted, no structural damage identified
Documents & history	average	service gap 2021 – 2022
Engine & drivetrain	average	NOx / EGR entries, otherwise unremarkable
Wheels, tyres, brakes	average	rear brakes medium term
Electrics & electronics	good	no functional defects
Interior	good	consistent with mileage
Overall condition	average	solid, with foreseeable costs

Technical purchase recommendation: **RENEGOTIATE** – take defects / investments into account in the price.

- Technically solid vehicle without identifiable structural accident damage.
- Foreseeable investments approx. € 1,850 – 2,650 (see section 12) – reflect in the purchase price.
- Have the dealer clarify or document the service gap and the missing gearbox oil change.
- Have the NOx fault rectified before handover or record it in writing in the purchase contract.

14 Documentation & sign-off

PHOTOS TAKEN	DIGITAL REPORT SENT
64	13.09.2026 · by email

This report documents a visual, measurement and function inspection without dismantling within the agreed scope and reflects the condition recognisable at the time of inspection. It is a technically founded assessment, not a valuation report. Hidden damage, inaccessible components and future defects cannot be ruled out without further investigation. No guarantee of freedom from defects or of future functionality is given; statutory rights remain unaffected. Cost figures are non-binding guide values.

Andernach, 12.09.2026 · Inspector Niklas Kornweibel · Kraftfahrzeugtechnikermeister (Automotive Master Technician) · Bachelor Professional	Andernach, 12.09.2026 · Client (receipt / acknowledgement)
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