SEA

Springfield Euro Auto EXAMPLE SHOP

service@springfield-euro-auto.example

TECHNICIAN WORKSHEET · B48
RA-B48-123456-20261027

2019 BMW 330i · G20 3 Series sedan · RWD

WBA5R1C55KA123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
68,000			

A · RECALLS AND CAMPAIGNS TO VERIFY (DEALER PRINTOUT OR NHTSA.GOV)

25V-636 · Starter relay (fire risk, park outside)	☐ Open ☐ Done ☐ N/A
19V-732 · Balance-shaft bearings (engine damage)	☐ Open ☐ Done ☐ N/A
23V-584 · Seat belts	☐ Open ☐ Done ☐ N/A
23V-211 · Seats	☐ Open ☐ Done ☐ N/A
20V-355 · Steering · tie rod	☐ Open ☐ Done ☐ N/A
19V-912 · Seat belts · pretensioner	☐ Open ☐ Done ☐ N/A
19V-352 · Air bags · knee bolster	☐ Open ☐ Done ☐ N/A

26V-056 (Starter relay, later cars (fire risk)): not listed by NHTSA for MY2019. Confirm on the dealer printout.

B · INSPECTION POINTS, IN PLAN ORDER

1. Starter recalls (fire risk, park outside)

Recall · Listed for this model and year: check by VIN

Dealer campaign history for 25V-636 / 26V-056	☐ OK ☐ Watch ☐ Fix
Cranking behavior	☐ OK ☐ Watch ☐ Fix

Scan for: Starter / start-system codes

Parts (G20): Recall part supplied by the dealer.

2. Oil filter housing (coolant leak)

Now · Inside the range (Median ~58k (thin data); middle half 40k–89k)

Coolant crust or wetness under the intake side	☐ OK ☐ Watch ☐ Fix
Cooling system pressure test	☐ OK ☐ Watch ☐ Fix
Oil/coolant mixing at the cap	☐ OK ☐ Watch ☐ Fix

Leak: dry / damp / wet

Scan for: Low coolant, Engine overheated

Parts (G20): 2017–2019 rear-drive-based cars: genuine BMW 11 42 8 596 283 ($452.99) or an aluminum Magneti Marelli version ($179.99). Later G-series cars: genuine 11 42 8 580 414 ($791.99). X1/X2/228i/MINI: genuine 11 42 8 575 898 ($452.99). FCP Euro prices, checked Oct 19, 2026; confirm by VIN.

3. Coolant vent line (free on many F-series cars)

Now · Any mileage (Too few reports with a mileage (8) for a figure)

Vent line condition at the head and tank	☐ OK ☐ Watch ☐ Fix
Campaign history for SIB 17 01 21	☐ OK ☐ Watch ☐ Fix

Line: original / replaced

Scan for: Low coolant

Parts (G20): Genuine BMW vent line 17 12 9 845 173 ($50.99 at FCP Euro, checked Oct 19, 2026).

4. Water pump + thermostat / heat management module

Now · Inside the range (Pump reports median ~73k (thin data); middle half 60k–89k)

Seep or crust at the pump	☐ OK ☐ Watch ☐ Fix
Warm-up time and coolant temperature	☐ OK ☐ Watch ☐ Fix

Pump: original / replaced at ____ mi

Scan for: Heat management module malfunction, Thermostat codes

Parts (G20): 2017–2019 rear-drive-based cars: Saleri pump 11 51 8 638 026 ($181.07) and genuine heat management module 11 53 7 644 811 ($485.99). Later G-series: genuine module 11 53 8 642 560 ($399.99). X1/X2/228i/MINI: genuine pump with thermostat housing 11 51 8 601 366 ($305.99). FCP Euro prices, checked Oct 19, 2026; confirm by VIN.

5. Expansion tank, hoses & turbo coolant lines — Now · Any mileage (Age-related; 23 tank complaints (too few for a figure))

Tank seam ☐ OK ☐ Watch ☐ Fix

Turbo coolant and oil return lines (SI B11 15 17) ☐ OK ☐ Watch ☐ Fix

Scan for: Low coolant

Parts (G20): Genuine BMW expansion tank 17 13 8 610 652 ($187.99 at FCP Euro, checked Oct 19, 2026). Confirm by VIN.

FACTORY MAINTENANCE DUE BY 98,000 MI (ASK FOR RECORDS)

Spark plugs · every 60,000 mi · was due at 60,000 mi (check records) · $329 ☐ Done (records) ☐ Due ☐ Quoted

Brake fluid · every 2 years · $149 ☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE B48, QUICK CHECKS

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Cooling bundle (oil filter housing + vent line + pump)
On 2017–2019 rear-drive-based cars the plastic oil filter housing carries coolant, and its seals leak, sometimes mixing oil and coolant. At 68,000 mi your car is in the mileage range where owners report it. Our price is $2,650, before tax and shop supplies. Left until it fails, published repair bills run $2,500–$5,875.
Ask: have you noticed A “low coolant” warning that keeps coming back, then “engine overheated, drive moderately”; a coolant smell; wetness under the intake side?

Adjust after the inspection. The report is not a diagnosis or a guarantee, so say what the technician found, not what the report predicts.

NOTES FOR THE ADVISOR

Record findings here (OK / Watch / Fix and measurements); the advisor adjusts the quote before the handout is printed or sent.

Reference only. Follow BMW repair procedures and your shop's judgment.