SEA

Springfield Euro Auto EXAMPLE SHOP

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TECHNICIAN WORKSHEET · 2.0L M264 / M260 TURBO FOUR
RA-M264-123456-20261027

2020 Mercedes-Benz GLC300 · X253 GLC300 4MATIC · AWD (4MATIC)

WDC0G8EB9LF123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
55,000			

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

20V-364 · Turbocharger oil line screws loose (2020 C300, E350, GLC300)	☐ Open ☐ Done ☐ N/A
21V-961 · Fuel rail to injector leak (2019–2020)	☐ Open ☐ Done ☐ N/A
23V-854 · Body · front roof panel	☐ Open ☐ Done ☐ N/A
21V-527 · Air bags · side crash sensor	☐ Open ☐ Done ☐ N/A
21V-197 · Body · front roof panel	☐ Open ☐ Done ☐ N/A
20V-651 · Steering · power assist wiring	☐ Open ☐ Done ☐ N/A
19V-685 · Air bags · driver frontal	☐ Open ☐ Done ☐ N/A
19V-540 · Active Brake Assist · radar	☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Exhaust valve seat / guide wear (misfire)

Check now · Inside the range (41,000–69,000 mi, the middle half of 15 owner reports)

Misfire counters	☐ OK ☐ Watch ☐ Fix
Cylinder leak-down test	☐ OK ☐ Watch ☐ Fix

Leak-down: % per cylinder

Scan for: P0300, P0301, P0302, P0303, P0304

Parts (X253): Ask your parts supplier for the OE part number for this VIN.

2. 48 V mild-hybrid system and battery

Watch · Any mileage (Models with the 48 V system (code B01))

Scan the 48 V battery and DC/DC converter	☐ OK ☐ Watch ☐ Fix
Read 48 V battery state of health	☐ OK ☐ Watch ☐ Fix

48 V SOH: %

Scan for: P0A7F, B1833

Parts (X253): Ask your parts supplier for the OE part number for this VIN.

3. Low-temperature coolant circuit pump / trapped air

Watch · Any mileage (C, E and GLC with M264)

Check coolant level and for leaks ☐ OK ☐ Watch ☐ Fix

Scan for: P0A05, P00B7, P0C73

Parts (X253): Ask your parts supplier for the OE part number for this VIN.

4. Crankcase ventilation line contact (P04DB)

Watch · Any mileage (M260 and M264)

Check vent-line contact switches and wiring ☐ OK ☐ Watch ☐ Fix

Scan for: P04DB

Parts (X253): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE

Not on this report for this car. Check the service records and the maker's schedule (brake fluid, spark plugs, coolant, transmission fluid). ☐ Records checked ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 2.0L M264 / M260 TURBO FOUR, QUICK CHECKS

- **Stalling / no start** (86 complaints): Mixed causes; includes 48 V no-starts and the fuel-pump recalls 23V-445/23V-880.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Exhaust valve seat / guide wear (misfire)

The exhaust valve guides and seats can wear unevenly. At 55,000 mi your car is in the mileage range where owners report it. A recall or warranty extension may pay for it: we check the VIN.

Ask: have you noticed check-engine light with misfire codes (P0300–P0304), or rough running?

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 Mercedes-Benz repair procedures and your shop's judgment.