SAC **Springfield Auto Care** EXAMPLE SHOP
service@springfield-auto-care.example

TECHNICIAN WORKSHEET · 2.7L TURBO FOUR (L3B)
RA-GM27T-123456-20261028

2023 Chevrolet Colorado · Colorado Z71 Crew Cab 2.7 Turbo 4WD · 4WD

1GCPTDEK4P1123456

ODOMETER IN: 42,000 | DOOR-JAMB BUILD (MM/YY): | RO #: | TECHNICIAN / DATE:

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

24V-703 · Seat belts · front buckle bolt — ☐ Open ☐ Done ☐ N/A

24V-237 · Wheels · front hub bolts — ☐ Open ☐ Done ☐ N/A

24V-133 · Automatic emergency braking · false braking — ☐ Open ☐ Done ☐ N/A

Factory powertrain warranty · may still apply (Chevrolet usually 5 years or 60,000 mi). Check the in-service date before quoting engine or transmission work; covered repairs go to a Chevrolet dealer. — ☐ Covered ☐ Expired ☐ Unknown

B · INSPECTION POINTS, IN PLAN ORDER

1. Sliding camshaft lobe pack binding (P30BF-type codes)

Watch · Any mileage (2019-on 2.7L L3B, often under 5,000 miles)

Scan for P30BF, P30C3, P30C7, P30CB — ☐ OK ☐ Watch ☐ Fix

Scan for: P30BF, P30C3, P30C7, P30CB

Parts (31XX-2): Ask your parts supplier for the OE part number for this VIN.

2. Worn exhaust rocker (tick, misfire)

Watch · Any mileage (2019–2025 Silverado/Sierra and 2023–2025 Colorado/Canyon with the 2.7L)

Listen at the cam carrier — ☐ OK ☐ Watch ☐ Fix

Inspect exhaust rockers for wear — ☐ OK ☐ Watch ☐ Fix

Tick: none / present

Scan for: P0300, P050D

Parts (31XX-2): Ask your parts supplier for the OE part number for this VIN.

3. Radiator inlet hose leak (quick connector)

Watch · Past the range (20,000–37,000 mi, the middle half of 24 owner reports)

Check the radiator inlet hose connector for wetness — ☐ OK ☐ Watch ☐ Fix

Check the VIN for N262546590 — ☐ OK ☐ Watch ☐ Fix

Scan for: P3075

Parts (31XX-2): Ask your parts supplier for the OE part number for this VIN.

4. Rear crankshaft seal oil leak

Watch · Any mileage (2022–2024 Silverado/Sierra and 2023–2024 Colorado/Canyon with the 2.7L)

Inspect the bell-housing seam for oil — ☐ OK ☐ Watch ☐ Fix

Leak: dry / seep / drip

Parts (31XX-2): Ask your parts supplier for the OE part number for this VIN.

5. Fuel injector flow control software (2023–2024)

Watch · Any mileage (2023–2024 Silverado/Sierra 1500 and Colorado/Canyon with the 2.7L)

Check the VIN for open GM field actions — ☐ OK ☐ Watch ☐ Fix

Parts (31XX-2): 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 2.7L TURBO FOUR (L3B), QUICK CHECKS

- **Turbo** (38 complaints): Many reports just name the turbo engine; no GM program covers the turbocharger itself.
- **Stalling / loss of power** (33 complaints): Mixed causes, including stop-start and electrical faults; not one engine fault.

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 Chevrolet repair procedures and your shop's judgment.