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

TECHNICIAN WORKSHEET · 2.0L M20A-FKS
RA-M20A-123456-20261028

2020 Toyota Corolla · E210 Corolla SE 2.0 sedan · FWD

5YFS4RCE5LP123456

ODOMETER IN: 58,000 | DOOR-JAMB BUILD (MM/YY): | RO #: | TECHNICIAN / DATE:

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

20V-682 · Low-pressure fuel pump can fail, expansion (2019 Corolla Hatchback, 2020 Corolla, 2019 UX 200)	☐ Open ☐ Done ☐ N/A
23V-865 · Air bags · passenger seat occupant sensor	☐ Open ☐ Done ☐ N/A
19V-877 · Seat belts · rear buckle / locking mechanism	☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Coolant bypass valve (water valve) leak or fault

Watch · Any mileage (2019–2021 Corolla, Corolla Hatchback and UX 200 built before the change; program 24TE04 covers certain cars)

Scan for P2681 codes	☐ OK ☐ Watch ☐ Fix
Check coolant level and for drips at the valve	☐ OK ☐ Watch ☐ Fix
Check the VIN for program 24TE04	☐ OK ☐ Watch ☐ Fix

Valve: dry / leaking

Scan for: P268111, P268115

Parts (E210): Ask your parts supplier for the OE part number for this VIN.

2. Misfire codes after a cold start (exhaust valve lash adjusters)

Watch · Any mileage (2019–2025 Corolla and 2022–2025 Corolla Cross, after a cold soak at 14–41°F)

Scan for P0300-series codes and freeze-frame coolant temperature ☐ OK ☐ Watch ☐ Fix

Scan for: P030000, P030027

Parts (E210): Ask your parts supplier for the OE part number for this VIN.

3. Engine stops at low speed or does not restart (stop-start and engine software)

Watch · Any mileage (2020 Corolla (campaign 22TC07) and 2022–2023 Corolla Cross (T-SB-0020-23))

Check the VIN for campaign 22TC07	☐ OK ☐ Watch ☐ Fix
Check ECM / PCM software level	☐ OK ☐ Watch ☐ Fix

Parts (E210): Ask your parts supplier for the OE part number for this VIN.

4. Oil leak at the oil pan seam or oil level sensor

Watch · Any mileage (2021–2024 Corolla and 2022–2024 Corolla Cross built before the change)

Inspect the oil pan seam and oil level sensor for wet oil ☐ OK ☐ Watch ☐ Fix

Leak: dry / seep / wet

Parts (E210): Ask your parts supplier for the OE part number for this VIN.

C · ALSO REPORTED FOR THE 2.0L M20A-FKS, QUICK CHECKS

- **Brakes / collision braking** (152 complaints): Brake and driver-assist complaints; not an engine fault.
- **Transmission / CVT / clutch** (61 complaints): Includes recall 18V-901 (2019 Corolla Hatchback CVT torque converter) and clutch slave-cylinder reports on manual hatchbacks; not an engine fault.
- **Stalling / loss of power** (50 complaints): Mixed causes; includes the low-pressure fuel pump recalls 20V-012 / 20V-682 on 2019–2020 cars. Check the VIN.

NOTES FOR THE ADVISOR

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