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

TECHNICIAN WORKSHEET · 2.0L/2.5L SKYACTIV-G
RA-MAZSKY-123456-20261027

2016 Mazda CX-5 · KE CX-5 Touring 2.5 AWD · AWD

JM3KE4CY3G0123456

ODOMETER IN: 82,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

16V-203 · Steering — ☐ Open ☐ Done ☐ N/A

16V-064 · Fuel system, gasoline · storage · tank assembly — ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Drive belt auto tensioner (oil leak and rattle)

Watch · Past the range (34,000–62,000 mi, the middle half of 74 owner reports)

- Inspect the tensioner damper for oil — ☐ OK ☐ Watch ☐ Fix
- Check tensioner part number against the bulletin — ☐ OK ☐ Watch ☐ Fix
- Tensioner: dry / wet

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

2. Fuel injectors (lean code P0171, misfire)

Watch · Any mileage (2012–2023 Skyactiv-G models)

- Check fuel trims at idle — ☐ OK ☐ Watch ☐ Fix
- Inspect air box and MAF — ☐ OK ☐ Watch ☐ Fix
- Fuel trim: normal / high

Scan for: P0171, P0300

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

3. Water pump seepage (often normal)

Watch · Past the range (45,000–64,000 mi, the middle half of 18 owner reports)

- Check coolant level over time — ☐ OK ☐ Watch ☐ Fix
- Inspect bleed hole: crust only or active drip — ☐ OK ☐ Watch ☐ Fix
- Pump: crust / drip

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

FACTORY MAINTENANCE DUE BY 112,000 MI (ASK FOR RECORDS)

Spark plugs · every 75,000 mi · was due at 75,000 mi (check records) · $249 — ☐ Done (records) ☐ Due ☐ Quoted

Engine coolant · first at 120,000 mi, then every 60,000 mi or 5 years · due by age: 10-year limit passed (check records) · From $179 — ☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 2.0L/2.5L SKYACTIV-G, QUICK CHECKS

- **Stalling / loss of power** (265 complaints): Includes recalls 19V-497 (PCM software stall), 21V-875 (fuel pump) and 17V-745 (valve spring, 2018 Mazda3); check they are done.
- **Oil consumption** (102 complaints): Some owners report it; Mazda gives a test guideline (MT-005/20) before any repair and has no oil-consumption program.

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 Mazda repair procedures and your shop's judgment.