SAC

Springfield Auto Care EXAMPLE SHOP

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TECHNICIAN WORKSHEET · 2.5L 2AR-FE
RA-TOYAR-123456-20261027

2014 Toyota Camry · XV50 Camry LE 2.5 sedan · FWD

4T1BF1FK7EU123456

ODOMETER IN: 98,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

14V-715 · Front suspension · lower control arm — ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Cold-start rattle (intake cam timing gear)

Watch · Any mileage (2009–2013 models with the 1AR-FE or 2AR-FE, after the car sits overnight)

- Cold-start listen after an overnight sit — ☐ OK ☐ Watch ☐ Fix
- Check for cam timing DTCs — ☐ OK ☐ Watch ☐ Fix
- Cold-start rattle: none / brief / long

Scan for: P0011, P0012, P0016

Parts (XV50): Ask your parts supplier for the OE part number for this VIN.

2. Water pump leak

Watch · Any mileage (Toyota has a leak-inspection bulletin for 2008–2025 models)

- Inspect the pump weep hole for crust or drips — ☐ OK ☐ Watch ☐ Fix
- Cooling-system pressure test — ☐ OK ☐ Watch ☐ Fix
- Pump: dry / seep / leak

Parts (XV50): Ask your parts supplier for the OE part number for this VIN.

3. Torque converter shudder (automatic)

Watch · Inside the range (64,000–113,000 mi, the middle half of 35 owner reports)

- Road test at light throttle 25–50 mph — ☐ OK ☐ Watch ☐ Fix
- Check ECM software level — ☐ OK ☐ Watch ☐ Fix
- Shudder: none / slight / strong

Parts (XV50): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 128,000 MI (ASK FOR RECORDS)

Spark plugs · every 120,000 mi · at 120,000 mi · $249 — ☐ Done (records) ☐ Due ☐ Quoted

Engine coolant · first at 100,000 mi, then every 50,000 mi or 5 years · due by age: 10-year limit passed (check records) · From $179 — ☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 2.5L 2AR-FE, QUICK CHECKS

- **Stalling / loss of power** (350 complaints): Mixed causes in the complaint text (sensors, fuel delivery, electrical); not one engine fault.
- **Oil consumption** (64 complaints): Reported by some owners; no Toyota oil-consumption program covers the 2AR-FE (the ZE7 program is for the older 2AZ). Check the oil level between changes.

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 Toyota repair procedures and your shop's judgment.