SAC **Springfield Auto Care** EXAMPLE SHOP
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TECHNICIAN WORKSHEET · 5.7L 3UR-FE / 4.7L 2UZ-FE V8
RA-TOYUR-123456-20261027

2018 Toyota Tundra · XK50 Tundra CrewMax 4WD (5.7L V8, flex-fuel) · 4WD

5TFDW5F11JX123456

ODOMETER IN: 90,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

20V-012 · Low-pressure fuel pump can fail (2018–2019 Tundra, Sequoia, Land Cruiser, LX 570, GX 460)	☐ Open ☐ Done ☐ N/A
21V-920 · Steering · power steering gear	☐ Open ☐ Done ☐ N/A
21V-688 · Headlights · wiring	☐ Open ☐ Done ☐ N/A
18V-685 · Air bags · control unit software	☐ Open ☐ Done ☐ N/A

20V-682 (Low-pressure fuel pump can fail (2019–2020 Tundra and Sequoia, 2018–2019 Land Cruiser and GX 460)): not listed by NHTSA for MY2018. Confirm on the dealer printout.

B · INSPECTION POINTS, IN PLAN ORDER

1. Water pump leak

Check now · Past the range (25,000–60,000 mi, the middle half of 11 owner reports)

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

Parts (XK50): Ask your parts supplier for the OE part number for this VIN.

2. Secondary air injection pump and switching valves

Check now · Inside the range (58,000–100,000 mi, the middle half of 43 owner reports)

Scan for P2440–P2445 and P0418	☐ OK ☐ Watch ☐ Fix
Listen for the pump at cold start	☐ OK ☐ Watch ☐ Fix

Scan for: P2440, P2441, P2442, P2443, P2444, P2445, P0418

Parts (XK50): Ask your parts supplier for the OE part number for this VIN.

3. Low-pressure fuel pump (Denso) failure

Check now · Inside the range (32,000–104,000 mi, the middle half of 12 owner reports)

Check the VIN for open recalls	☐ OK ☐ Watch ☐ Fix
Scan for P0171 / P0174 / P0087	☐ OK ☐ Watch ☐ Fix

Scan for: P0171, P0174, P0087

Parts (XK50): Ask your parts supplier for the OE part number for this VIN.

4. Hard start and lean codes on flex-fuel 5.7L (3UR-FBE)

Watch · Any mileage (2009–2018 Sequoia and 2009–2019 Tundra with the flex-fuel 3UR-FBE)

Scan for P0171 / P0174 / P1604	☐ OK ☐ Watch ☐ Fix
Check ECM calibration	☐ OK ☐ Watch ☐ Fix

Scan for: P0171, P0174, P0172, P0175, P1604

Parts (XK50): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 120,000 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 · at 100,000 mi · From $179	☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 5.7L 3UR-FE / 4.7L 2UZ-FE V8, QUICK CHECKS

- **Brakes / frame** (4997 complaints): Brake and frame-rust complaints on these trucks; not engine faults.
- **Stalling / loss of power** (510 complaints): Mixed causes; includes the recalled low-pressure fuel pump.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Water pump leak

The water pump can seep or leak coolant from its weep hole. At 90,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. Our price is $1,150, before tax and shop supplies.

Ask: have you noticed pink or white crust near the water pump, or coolant level dropping?

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2. Secondary air injection pump and switching valves

The secondary air injection pump and its switching valves blow air into the exhaust on cold starts. At 90,000 mi your car is in the mileage range where owners report it. Our price is $850, before tax and shop supplies.

Ask: have you noticed check-engine light with P2440–P2445 or P0418, or loud whine or no pump noise at cold start?

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3. Low-pressure fuel pump (Denso) failure

The in-tank low-pressure fuel pump made by Denso can stop working. At 90,000 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, 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.