SAC **Springfield Auto Care** EXAMPLE SHOP
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TECHNICIAN WORKSHEET · 3.4L V35A TWIN-TURBO V6
RA-TOYV35A-123456-20261027

2022 Toyota Tundra · XK70 Tundra SR5 CrewMax 3.4 twin-turbo 4WD · 4WD

5TFLA5DB7NX123456

ODOMETER IN: 52,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

24V-381 · Machining debris can cause main bearing failure (2022–2023 Tundra, LX 600)	☐ Open ☐ Done ☐ N/A
25V-767 · Main bearing failure from debris, expansion (2022–2024 Tundra and LX, 2024 GX)	☐ Open ☐ Done ☐ N/A
23V-566 · Plastic fuel tube can chafe on brake lines and leak (2022–2023 Tundra)	☐ Open ☐ Done ☐ N/A
24V-125 · Truck can move when in neutral (2022–2024 Tundra, LX 600, 2023–2024 Sequoia)	☐ Open ☐ Done ☐ N/A
22V-661 · Brakes · electronic parking brake	☐ Open ☐ Done ☐ N/A
22V-445 · Axle · rear axle shaft nuts	☐ Open ☐ Done ☐ N/A
Factory powertrain warranty · may still apply (Toyota usually 5 years or 60,000 mi). Check the in-service date before quoting engine or transmission work; covered repairs go to a Toyota dealer.	☐ Covered ☐ Expired ☐ Unknown

26V-320 (Main bearing failure from debris, second expansion (2024 Tundra)): not listed by NHTSA for MY2022. Confirm on the dealer printout.

B · INSPECTION POINTS, IN PLAN ORDER

1. Main bearing failure from machining debris (recalled engines)

Check now · Past the range (25,000–45,000 mi, the middle half of 50 owner reports)

- Check the VIN for open recalls — ☐ OK ☐ Watch ☐ Fix
- Listen for a bottom-end knock at idle and under load — ☐ OK ☐ Watch ☐ Fix
- Engine: original / replaced under recall
- Parts (XK70): Ask your parts supplier for the OE part number for this VIN.

2. Random-misfire check-engine light (engine software update)

Watch · Any mileage (2022–2024 Tundra and Tundra Hybrid, 2023–2024 Sequoia Hybrid and 2022–2024 LX 600 built before the change)

- Scan for P0300-series codes — ☐ OK ☐ Watch ☐ Fix
- Check the ECM software level — ☐ OK ☐ Watch ☐ Fix
- Scan for: P030000, P030027, P030085
- Parts (XK70): Ask your parts supplier for the OE part number for this VIN.

3. Hesitation pulling away from a rolling stop (transmission software)

Watch · Past the range (5,000–31,000 mi, the middle half of 15 owner reports)

- Road test: roll to near-stop, then accelerate — ☐ OK ☐ Watch ☐ Fix
- Check the TCM software level — ☐ OK ☐ Watch ☐ Fix
- Hesitation: none / slight / clear
- Parts (XK70): Ask your parts supplier for the OE part number for this VIN.

4. Turbocharger wastegate actuator faults

Watch · Any mileage (2022 Tundra (early production))

- Scan for P0243/P0247/P25B3–P25B6 codes — ☐ OK ☐ Watch ☐ Fix
- Check boost on a road test — ☐ OK ☐ Watch ☐ Fix
- Scan for: P024300, P024700, P25B372, P25B473, P25B572, P25B673, P02351C
- Parts (XK70): Ask your parts supplier for the OE part number for this VIN.

5. Oil leak at the oil filter seal in freezing weather — Watch · Any mileage (2022–2024 Tundra and Tundra Hybrid in sub-freezing temperatures)

Inspect the oil filter and cooler seal for wetness ☐ OK ☐ Watch ☐ Fix

Filter seal: dry / wet

Parts (XK70): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 82,000 MI (ASK FOR RECORDS)

Spark plugs · every 40,000 mi · was due at 40,000 mi, next 80,000 mi · $249 ☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 3.4L V35A TWIN-TURBO V6, QUICK CHECKS

- **Stalling / loss of power** (207 complaints): Overlaps with the engine-bearing recalls, plus campaign 22TC08 (2022 Tundra could stall after hard throttle then hard braking; engine software update). Check the VIN.
- **Brakes** (190 complaints): Brake complaints (noise, pedal feel); not an engine fault.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Main bearing failure from machining debris (recalled engines)
Machining debris left in some engines at the factory can damage the main bearings. At 52,000 mi your car is past the usual range, so if the original part is still fitted it is worth checking. A recall or warranty extension may pay for it: we check the VIN.
Ask: have you noticed knocking from the bottom of the engine, or rough running or a stall?

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.

Reference only. Follow Toyota repair procedures and your shop's judgment.