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

TECHNICIAN WORKSHEET · 3.4L 5VZ-FE V6 / 2.7L 3RZ-FE
RA-5VZ-123456-20261028

2002 Toyota Tacoma · N170 Tacoma Double Cab 3.4 V6 4WD · 4WD

5TEHN72N82Z123456

ODOMETER IN: 120,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

12V-542 · Spare tire · carrier lift plate — ☐ Open ☐ Done ☐ N/A

05V-225 · Suspension · front lower ball joints — ☐ Open ☐ Done ☐ N/A

03V-189 · Fuel system · fuel inlet hose (Double Cab) — ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Timing belt, water pump and tensioner (3.4L V6)

Now · Past the range (Every 90,000 miles (interval quoted for the 3.4L V6))

Check the timing belt sticker and records — ☐ OK ☐ Watch ☐ Fix

Look for coolant seep at the lower timing cover — ☐ OK ☐ Watch ☐ Fix

Belt: recorded / unknown

Parts (N170): Ask your parts supplier for the OE part number for this VIN.

2. Valve cover gasket oil leaks (3.4L V6)

Watch · Any mileage (Older, high-mileage 3.4L engines)

Inspect the valve covers and manifolds for wet oil — ☐ OK ☐ Watch ☐ Fix

Covers: dry / seep / wet

Parts (N170): Ask your parts supplier for the OE part number for this VIN.

3. Knock sensor and sub-harness (check-engine light P0325 / P0330)

Watch · Any mileage (3.4L V6 engines with age and heat)

Scan for knock sensor codes — ☐ OK ☐ Watch ☐ Fix

Check harness resistance at the ECM — ☐ OK ☐ Watch ☐ Fix

Scan for: P0325, P0330

Parts (N170): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE

Not on this report for this car. Check the service records and the maker's schedule (brake fluid, spark plugs, coolant, transmission fluid). ☐ Records checked ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 3.4L 5VZ-FE V6 / 2.7L 3RZ-FE, QUICK CHECKS

- **Frame rust** (1605 complaints): Frame corrosion on 1995–2004 Tacoma (Toyota frame programs and buy-backs); a body/frame issue, not an engine fault, but check it before any engine work.
- **Air bags** (150 complaints): Air-bag recalls (Takata) and complaints; not an engine fault.
- **Lower ball joints / suspension** (138 complaints): Front lower ball joint campaign 50J; suspension, not an engine fault.
- **Throttle / hesitation** (60 complaints): Mixed throttle and hesitation reports, including unintended-acceleration claims; no Toyota engine bulletin for these trucks.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Timing belt, water pump and tensioner (3.4L V6)
The 3.4L V6 uses a rubber timing belt that must be changed on schedule. At 120,000 mi it is due, unless the records show it done. Our price is $1,200, before tax and shop supplies.
Ask: have you noticed coolant seep at the water pump behind the timing cover?

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.