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

TECHNICIAN WORKSHEET · 2.0L 8AR-FTS TURBO
RA-LEX8AR-123456-20261028

2018 Lexus NX 300 · AZ10 NX 300 2.0 turbo FWD · FWD

JTJYARBZ5J2123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
75,000			

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

20V-682 · Low-pressure fuel pump can fail, expansion (2017 GS/IS/RC 200t, 2018–2019 NX 300, 2019 GS/IS/RC 300 and others) ☐ Open ☐ Done ☐ N/A

20V-012 (Low-pressure fuel pump can fail (2015 NX 200t, 2017 IS/RC 200t, 2018–2019 GS/IS/RC 300, NX 300 and others)): not listed by NHTSA for MY2018. Confirm on the dealer printout.

26V-222 (Low-pressure fuel pump can fail (2015–2022 RC, 2016–2020 GS, 2022 IS)): not listed by NHTSA for MY2018. Confirm on the dealer printout.

B · INSPECTION POINTS, IN PLAN ORDER

1. Low-pressure fuel pump failure (recalls and extended coverage)

Check now · Any mileage (Recalled 2015–2022 vehicles and 2015–2020 vehicles under programs 23LE01 / 23LE02)

Check the VIN for open recalls ☐ OK ☐ Watch ☐ Fix

Scan for P0087 / P0171 / P0174 ☐ OK ☐ Watch ☐ Fix

Scan for: P0087, P0171, P0174

Parts (AZ10): Ask your parts supplier for the OE part number for this VIN.

2. Worn exhaust valve guides (misfire, cylinder head replacement)

Watch · Any mileage (2015–2024 engines built before the production change (Lexus bulletin L-SB-0007-21))

Scan for P030x and P11Ex / P219x codes ☐ OK ☐ Watch ☐ Fix

Cylinder leakage test ☐ OK ☐ Watch ☐ Fix

Leakage: within spec / exhaust valve leak

Scan for: P030000, P030100, P030200, P030300, P030400, P11EA00, P219A00

Parts (AZ10): Ask your parts supplier for the OE part number for this VIN.

3. Water pump leak

Watch · Any mileage (Lexus leak-inspection bulletin covers these models)

Inspect the pump weep hole ☐ OK ☐ Watch ☐ Fix

Cooling-system pressure test ☐ OK ☐ Watch ☐ Fix

Pump: dry / seep / leak

Parts (AZ10): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 105,000 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

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

Brake fluid · every 30,000 mi or 3 years · was due at 60,000 mi and by age (check records) · $129 ☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 2.0L 8AR-FTS TURBO, QUICK CHECKS

- **Brakes** (46 complaints): Brake complaints (pedal feel, noise, braking assist); not an engine fault.
- **Transmission** (17 complaints): Counts every transmission complaint; not an engine fault.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Low-pressure fuel pump failure (recalls and extended coverage)
The fuel pump inside the tank can fail. Owners report it at all mileages, so it is worth a look at every visit. A recall or warranty extension may pay for it: we check the VIN.
Ask: have you noticed hard start or no start, or rough running, check-engine light?

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 Lexus repair procedures and your shop's judgment.