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

2018 Infiniti Q50 · V37 Q50 3.0t Luxe AWD sedan · AWD

JN1EV7AR6JM123456

ODOMETER IN: 84,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

No tracked engine recalls listed for this model year.

B · INSPECTION POINTS, IN PLAN ORDER

1. Turbocharger oil leak (white smoke, check-engine light)

Check now · Inside the range (40,000–117,000 mi, the middle half of 10 owner reports)

- Look for smoke after warm-up — ☐ OK ☐ Watch ☐ Fix
- Scan for P0106 — ☐ OK ☐ Watch ☐ Fix
- Check the intake and charge pipes for oil — ☐ OK ☐ Watch ☐ Fix
- Check the VIN for P4A05/P4A06 — ☐ OK ☐ Watch ☐ Fix
- Smoke: none / some / heavy

Scan for: P0106, P0299

Parts (V37): Ask your parts supplier for the OE part number for this VIN.

2. Air flow codes P0101 / P010B (air duct leak, ECM update)

Watch · Any mileage (2016–2023 Q50 and 2017–2022 Q60 VR30DDTT)

- Scan for P0101 / P010B / P0106 — ☐ OK ☐ Watch ☐ Fix
- Inspect both air ducts at the air cleaner case — ☐ OK ☐ Watch ☐ Fix
- Air ducts: sealed / loose

Scan for: P0101, P010B, P0106

Parts (V37): Ask your parts supplier for the OE part number for this VIN.

3. Water pump seepage and coolant residue

Watch · Any mileage (Q50 and Q60 with the V6 (bulletin dated 2020))

- Pressure-test the cooling system — ☐ OK ☐ Watch ☐ Fix
- Look for residue at the pump and pulley — ☐ OK ☐ Watch ☐ Fix
- Pump: dry / residue / leaking

Parts (V37): Ask your parts supplier for the OE part number for this VIN.

4. Torque converter code P0744 (7-speed automatic)

Watch · Any mileage (2017–2020 Q50 and Q60)

- Scan the TCM for P0744 — ☐ OK ☐ Watch ☐ Fix
- Road test for lock-up shudder — ☐ OK ☐ Watch ☐ Fix

Scan for: P0744

Parts (V37): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 114,000 MI (ASK FOR RECORDS)

Spark plugs · every 105,000 mi · at 105,000 mi · $249	☐ Done (records) ☐ Due ☐ Quoted
Engine coolant · first at 105,000 mi, then every 75,000 mi or 5 years · due by age: 7-year limit passed (check records) · From $179	☐ Done (records) ☐ Due ☐ Quoted
Brake fluid · every 20,000 mi or 2 years · was due at 80,000 mi and by age (check records) · $129	☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 3.0L TWIN-TURBO V6 VR30DDTT, QUICK CHECKS

- **Air bags** (47 complaints): Air bag complaints; not an engine fault.
- **Steering** (33 complaints): Direct Adaptive Steering complaints; not an engine fault.
- **Stalling / loss of power** (32 complaints): Mixed causes; includes recall 21V-234 (2021 cars cutting power after hard acceleration).
- **Engine failure / knock** (20 complaints): Several owners describe engine failure next to turbo oil leaks; no bulletin ties the two, so it is not a separate weak point.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Turbocharger oil leak (white smoke, check-engine light)

The turbocharger bearing can wear early and leak engine oil inside the turbo. At 84,000 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 white or blue smoke from the exhaust once warm, or check-engine light (P0106)?

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.