SAC

Springfield Auto Care EXAMPLE SHOP

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TECHNICIAN WORKSHEET · 2.5 / 3.0L 4GR-FSE / 3GR-FSE V6
RA-LEX4GR-123456-20261028

2008 Lexus IS 250 · XE20 IS 250 2.5 V6 RWD · RWD

JTHBK262182123456

ODOMETER IN	DOOR-JAMB BUILD (MM/YY)	RO #	TECHNICIAN / DATE
110,000			

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

09V-020 · Aluminum fuel rails can corrode and leak (2006–2008 IS, 2006–2007 GS)	☐ Open ☐ Done ☐ N/A
11V-029 · Fuel pressure sensor can loosen and leak (2006–2009 IS, 2006–2007 GS)	☐ Open ☐ Done ☐ N/A
14V-647 · Fuel can leak at the fuel pressure sensor (2006–2011 IS and GS)	☐ Open ☐ Done ☐ N/A
19V-741 · Air bags · front passenger inflator	☐ Open ☐ Done ☐ N/A
17V-006 · Air bags · front passenger inflator	☐ Open ☐ Done ☐ N/A
16V-340 · Air bags · front passenger inflator	☐ Open ☐ Done ☐ N/A
09V-388 · Accelerator pedal · floor mat entrapment	☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Misfire and rough running from the pistons and rings (expired Lexus program ZLA)

Watch · Any mileage (2006 GS 300 and 2006–2010 IS 250 / IS 250C built May 2005 to October 2009)

Scan for P0300–P0306	☐ OK ☐ Watch ☐ Fix
Cold-start idle check	☐ OK ☐ Watch ☐ Fix
Oil level between changes	☐ OK ☐ Watch ☐ Fix

Idle: smooth / rough

Scan for: P0300, P0301, P0302, P0303, P0304, P0305, P0306

Parts (XE20): Ask your parts supplier for the OE part number for this VIN.

2. Carbon build-up on the intake valves (direct injection)

Watch · Any mileage (All 4GR-FSE engines; worst on 2006–2010 cars)

Borescope the intake valves	☐ OK ☐ Watch ☐ Fix
Scan for misfire codes	☐ OK ☐ Watch ☐ Fix

Valves: clean / light / heavy carbon

Scan for: P0300

Parts (XE20): Ask your parts supplier for the OE part number for this VIN.

3. Thermostat stuck open (code P0128)

Watch · Any mileage (2GR-FSE and 4GR-FSE engines)

Scan for P0128	☐ OK ☐ Watch ☐ Fix
Watch warm-up coolant temperature	☐ OK ☐ Watch ☐ Fix

Scan for: P0128

Parts (XE20): Ask your parts supplier for the OE part number for this VIN.

4. Water pump leak

Watch · Any mileage

Inspect the pump weep hole	☐ OK ☐ Watch ☐ Fix
Cooling-system pressure test	☐ OK ☐ Watch ☐ Fix

Pump: dry / seep / leak

Parts (XE20): Ask your parts supplier for the OE part number for this VIN.

5. Brief rattle after a cold start — Watch · Any mileage (Lexus bulletin LSB-0156-08 (2008))

Cold-start listen after an overnight sit ☐ OK ☐ Watch ☐ Fix

Cold-start rattle: none / brief / long

Parts (XE20): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE DUE BY 140,000 MI (ASK FOR RECORDS)

Spark plugs · every 60,000 mi · was due at 60,000 mi, next 120,000 mi · $249	☐ Done (records) ☐ Due ☐ Quoted
Engine coolant · first at 100,000 mi, then every 50,000 mi or 5 years · was due at 100,000 mi and by age (check records) · From $179	☐ Done (records) ☐ Due ☐ Quoted
Brake fluid · every 30,000 mi or 3 years · was due at 90,000 mi and by age (check records) · $129	☐ Done (records) ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 2.5 / 3.0L 4GR-FSE / 3GR-FSE V6, QUICK CHECKS

- **Air bags** (185 complaints): Takata air-bag inflator recalls dominate the complaint count; not an engine fault.
- **Transmission** (37 complaints): Counts every transmission complaint; not an engine fault.
- **Steering** (32 complaints): Includes notchy steering on these cars (Lexus bulletins L-SB-0015-11 / 0016-11); not an engine fault.

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.