2008 Lexus IS 250 at 110,000 mi

JTHBK262182123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
IS 250 · XE20 IS 250 2.5 V6 RWD	Lexus 4GR-FSE 2.5L V6 and 3GR-FSE 3.0L V6 (direct injection)	110,000 mi	RWD
BUILD MONTH	**REPORT DATE**	**MODE**	**PREPARED FOR**
Not entered (door jamb)	October 28, 2026	Owner	Sample Owner

VIN check: check digit valid; model-year code '8' = 2008, matches the year entered. The VIN doesn't record the build month. Sample report: synthetic VIN.

1 · SUMMARY

What this car needs, in order

Each item compares this car's mileage with when owners and shops report the part failing. It is not an inspection: a qualified technician decides what the car actually needs.

0
jobs recommended now

0
to plan in the next 30,000 miles · plus 3 factory maintenance items

5
to watch or check at each service

Safety recalls NHTSA lists for this model year (7 of 8)

- **14V-647** · Fuel system · fuel pressure sensor on the fuel rail: Fuel can leak where the fuel pressure sensor attaches to the fuel delivery pipe. A fuel leak near an ignition source can start a fire.
- **11V-029** · Fuel system · fuel pressure sensor: The fuel pressure sensor on the fuel delivery pipe can loosen over time and let fuel leak. A fuel leak near an ignition source can start a fire.
- **09V-020** · Fuel system · aluminum fuel rails: Ethanol fuel can corrode the inside of the aluminum fuel rails. The check-engine light may come on, and over time a pinhole can leak fuel, a fire risk.
- **19V-741** · Air bags · front passenger inflator: The passenger air-bag inflator can rupture in a crash and throw metal fragments at the occupants, causing serious injury or death.
- **17V-006** · Air bags · front passenger inflator: The passenger air-bag inflator can rupture in a crash and throw metal fragments at the occupants, causing serious injury or death.
- **16V-340** · Air bags · front passenger inflator: The passenger air-bag inflator can rupture in a crash and throw metal fragments at the occupants, causing serious injury or death.
- **09V-388** · Accelerator pedal · floor mat entrapment: An unsecured or wrong driver floor mat can trap the accelerator pedal wide open, making the car hard to stop and raising the risk of a crash.

A model-year list, not a VIN check. The full report lists the others. Repairs are free at a Lexus dealer if open. On a car over 15 years old, ask the dealer whether a newer recall is still repaired free. Check this VIN at nhtsa.gov/recalls.

Step 0 · Free: run the VIN at nhtsa.gov/recalls and ask a Lexus dealer for a campaign printout, including 09V-020, 11V-029, 14V-647. Read the build month (MM/YY) on the driver's door-jamb label.

Recommended now at the next service

Good news: nothing on the 2.5 / 3.0L 4GR-FSE / 3GR-FSE V6 watch list is due at this mileage. Worth a fresh look at about 120,000 mi.

Next 12 months up to about 122,000 mi

Nothing scheduled here.

Within the next 30,000 miles up to 140,000 mi

Nothing else enters its reported range in this window.

Watch inspect at each service, fix on condition, or optional

Misfire and rough running from the pistons and rings (expired Lexus program ZLA) — **No published price**
Any mileage (2006 GS 300 and 2006–2010 IS 250 / IS 250C built May 2005 to October 2009) · Ask for this check at every service

Carbon build-up on the intake valves (direct injection) — **$600–$1,600** independent shop, installed
Any mileage (All 4GR-FSE engines; worst on 2006–2010 cars) · Inspect at each service; fix at the first sign

Thermostat stuck open (code P0128) — **$349–$560** independent shop, installed
Any mileage (2GR-FSE and 4GR-FSE engines) · Inspect at each service; fix at the first sign

Water pump leak — **$863–$1,173** independent shop, installed
Any mileage · Inspect at each service; fix at the first sign

Brief rattle after a cold start — **No published price**
Any mileage (Lexus bulletin LSB-0156-08 (2008)) · Inspect at each service; fix at the first sign

Recommended now

No repairs due now

Independent shop, installed. Dealers often charge more.

Planned through 140,000 mi

No repairs planned

Now + next 12 months + next 30,000 miles. Excludes factory maintenance (listed separately), “watch” and optional items.

Costs are published independent-shop ranges (low end + low end, high end + high end). Bundled jobs are priced together because the labor overlaps. Routine service (oil, brakes, tires) isn't included; factory fluid and spark plug intervals are listed below.

FACTORY MAINTENANCE

Scheduled maintenance from 110,000 mi to 140,000 mi

The maker's normal schedule for this car. Service history isn't known here, so an item is shown at its next interval mark; skip it if the records show it was done.

ITEM	INTERVAL	THIS CAR
Spark plugs	every 60,000 mi	**Was due at 60,000 mi, next 120,000 mi** [M1][M2]
Engine coolant Toyota Super Long Life Coolant: first change at 100,000 mi or 10 years, then every 50,000 mi or 5 years.	first at 100,000 mi, then every 50,000 mi or 5 years	**Was due at 100,000 mi and by age (check records)** [M1][M2]
Brake fluid Lexus schedule: replace every 30,000 mi or 36 months.	every 30,000 mi or 3 years	**Was due at 90,000 mi and by age (check records)** [M1][M2]
Automatic transmission fluid No automatic transmission fluid change on the normal Lexus schedule.	no fixed interval	— [M2]

M1. 2008 Lexus ES / GS / IS / LS / SC Warranty and Services Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/L-MMS-08ES350/pdf/L-MMS-08ES350.pdf

M2. 2015 Lexus IS 250 Warranty and Services Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/L-MMS-15IS250/pdf/L-MMS-15IS250.pdf

WHERE 110K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	Misfire and rough running from the pistons and rings (expired Lexus program ZLA)	2006 GS 300 and 2006–2010 IS 250 / IS 250C built May 2005 to October 2009 OFFICIAL	Any mileage
2	Carbon build-up on the intake valves (direct injection)	All 4GR-FSE engines; worst on 2006–2010 cars FORUM/BLOG	Any mileage
3	Thermostat stuck open (code P0128)	2GR-FSE and 4GR-FSE engines OFFICIAL	Any mileage
4	Water pump leak	Any mileage FORUM/BLOG	Any mileage
5	Brief rattle after a cold start	Lexus bulletin LSB-0156-08 (2008) OFFICIAL	Any mileage

Colors compare mileage with reported failures, not the car's condition. Red: past the range. Amber: inside or approaching. Green: below, or not listed for a recall.

2 · RECALLS AND BULLETINS

Recalls to check for this 2008 Lexus IS 250

Safety recall repairs are free at Lexus dealers. On a car over 15 years old, ask the dealer whether a newer recall is still repaired free. Nothing here can tell whether a recall is open or already done on this VIN; only the official VIN lookup or a dealer can.

Official VIN check (2 minutes)

1. Go to nhtsa.gov/recalls and enter JTHBK262182123456.
2. Note every recall shown as “Recall incomplete” and keep a screenshot.
3. Ask a Lexus dealer for a campaign printout; it also lists completed campaigns.

2.5 / 3.0L 4GR-FSE / 3GR-FSE V6 RECALLS WE TRACK

09V-020 · Aluminum fuel rails can corrode and leak (2006–2008 IS, 2006–2007 GS)

NHTSA lists this model and year: check by VIN

Low-moisture ethanol fuel can corrode the inside of the aluminum fuel delivery pipes; the check-engine light may come on and fuel can leak. Free fuel rail replacement. OFFICIAL [11]

☐ VIN checked ☐ Open: booked with dealer ☐ Completed (printout kept)

11V-029 · Fuel pressure sensor can loosen and leak (2006–2009 IS, 2006–2007 GS)

NHTSA lists this model and year: check by VIN

The fuel pressure sensor on the fuel delivery pipe may loosen over time and let fuel leak, a fire risk. Free repair. OFFICIAL [11]

☐ VIN checked ☐ Open: booked with dealer ☐ Completed (printout kept)

14V-647 · Fuel can leak at the fuel pressure sensor (2006–2011 IS and GS)

NHTSA lists this model and year: check by VIN

Plating remnants can let fuel leak where the fuel pressure sensor attaches to the fuel delivery pipe, a fire risk. Free repair. OFFICIAL [11]

☐ VIN checked ☐ Open: booked with dealer ☐ Completed (printout kept)

EVERY RECALL NHTSA LISTS FOR THE 2008 LEXUS IS 250 (8)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
14V-647 2.5 / 3.0L 4GR-FSE / 3GR-FSE V6 tracked	Fuel system · fuel pressure sensor on the fuel rail	Fuel can leak where the fuel pressure sensor attaches to the fuel delivery pipe. A fuel leak near an ignition source can start a fire. Details
11V-029 2.5 / 3.0L 4GR-FSE / 3GR-FSE V6 tracked	Fuel system · fuel pressure sensor	The fuel pressure sensor on the fuel delivery pipe can loosen over time and let fuel leak. A fuel leak near an ignition source can start a fire. Details

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
09V-020 2.5 / 3.0L 4GR-FSE / 3GR-FSE V6 tracked	Fuel system · aluminum fuel rails	Ethanol fuel can corrode the inside of the aluminum fuel rails. The check-engine light may come on, and over time a pinhole can leak fuel, a fire risk. Details
19V-741	Air bags · front passenger inflator	The passenger air-bag inflator can rupture in a crash and throw metal fragments at the occupants, causing serious injury or death. Details
17V-006	Air bags · front passenger inflator	The passenger air-bag inflator can rupture in a crash and throw metal fragments at the occupants, causing serious injury or death. Details
16V-340	Air bags · front passenger inflator	The passenger air-bag inflator can rupture in a crash and throw metal fragments at the occupants, causing serious injury or death. Details
09V-388	Accelerator pedal · floor mat entrapment	An unsecured or wrong driver floor mat can trap the accelerator pedal wide open, making the car hard to stop and raising the risk of a crash. Details
13V-030	Wipers · wiper arm nuts	Wiper arm nuts may be too loose; the wipers can stop working and reduce the view in rain or snow, raising the risk of a crash. Details

Source: NHTSA recalls API, fetched 2026-10-28 and combined across NHTSA model names: IS 250, IS. Safety categories (air bags, fire, brakes, stalling, roll-away and loss of control) are listed first; listings whose NHTSA text names another engine, or an aftermarket part, go last. OFFICIAL

Left out of this list (IS 250): None. The passenger air-bag inflator recalls 16V-340 and 17V-006 are split by the state where the car was sold or registered, and 19V-741 covers inflators already replaced under an earlier recall; a VIN check shows which one applies.

SERVICE ACTIONS, BULLETINS AND WARRANTY PROGRAMS

Manufacturer bulletins and warranty programs for this engine are cited on each weak point in section 4, where they apply.

4 · THE 5 WEAK POINTS

Each weak point, one card each

Every figure carries its source. Retailer part numbers are shown only when the retailer lists them for this chassis (XE20).

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

Any mileage

Severity: Critical: rare, but can badly damage the engine · 22 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2006 GS 300 and 2006–2010 IS 250 / IS 250C built May 2005 to October 2009), so mileage doesn't say much here. Range: 2006 GS 300 and 2006–2010 IS 250 / IS 250C built May 2005 to October 2009 OFFICIAL [2]

WHAT FAILS OFFICIAL [2][3]

These engines can misfire and run rough after a cold start or when coming to a stop, and the check-engine light comes on with codes P0300–P0306. Lexus offered program ZLA (9 years from first use, no mileage limit) to replace the pistons and piston rings; that coverage has ended for every car. Some engines also burn oil.

SYMPTOMS

- Rough running after a cold start
- Rough idle when coming to a stop
- Check-engine light with P0300–P0306
- Oil use between changes

IF IT'S LEFT TOO LONG

Ongoing misfires damage the catalytic converters and the engine keeps getting worse.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Ask a Lexus dealer whether ZLA piston work was done on the VIN. If not, and it misfires, budget for the repair or a replacement engine.

ESTIMATED REPAIR COST

No published price (program ZLA has expired)	**No published price** independent shop, installed
Owner-reported repair bills in NHTSA complaints (n=9)	**$2,500–$3,000** COMPUTED FROM NHTSA DATA [1] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

Where the numbers come from: Computed from 9 NHTSA owner complaints that quote a repair bill for this problem (middle half of the bills; median $2,500). Examples: ODI 11122950, 11072463, 10312962, 10641411. Owner-reported, often dealer prices; not shop quotes.

PARTS FOR XE20

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Was program ZLA piston and ring work done?
- Any misfire codes or oil use?

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

Any mileage

Severity: High: overheating, stalls, limp mode or a big bill · 0 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (All 4GR-FSE engines; worst on 2006–2010 cars), so mileage doesn't say much here. Range: All 4GR-FSE engines; worst on 2006–2010 cars FORUM/BLOG [6]

WHAT FAILS FORUM/BLOG [4][6]

The engine has direct injection only, so fuel never washes the intake valves and carbon builds up on them. That causes rough idle and misfires. Lexus's earlier bulletin fix was a "top engine clean"; shops clean the valves by walnut blasting.

SYMPTOMS

- Rough idle
- Misfire codes
- Hesitation at low speed

IF IT'S LEFT TOO LONG

Heavy deposits keep causing misfires and can mask other faults.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Clean the valves when misfires point to carbon; ask whether it was done before.

ESTIMATED REPAIR COST

Intake-valve walnut blasting (owner-reported shop quotes)	**$600–$1,600** FORUM/BLOG [5] independent shop, installed
Same job	**$600–$1,600** FORUM/BLOG [5] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

1.0× The failure-bill midpoint ($1,100) is about 1.0× the early-fix midpoint ($1,100). A cost ratio, not a probability.

PARTS FOR XE20

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Any intake-valve cleaning done?

---

3 Thermostat stuck open (code P0128)

Any mileage

Severity: Medium: leaks and wear · 0 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2GR-FSE and 4GR-FSE engines), so mileage doesn't say much here. Range: 2GR-FSE and 4GR-FSE engines OFFICIAL [7]

WHAT FAILS OFFICIAL [7]

Lexus issued a bulletin for a check-engine light with P0128, meaning the coolant stays below the thermostat regulating temperature. The usual cause is a thermostat that sticks open.

SYMPTOMS

- Check-engine light with P0128
- Temperature gauge reads low
- Weak cabin heat

IF IT'S LEFT TOO LONG

An engine that runs cold uses more fuel and builds deposits faster.

ESTIMATED REPAIR COST

Thermostat replacement, IS250 (YourMechanic)	**$349–$560** SHOP/RETAILER [8] independent shop, installed
Same job	**$349–$560** SHOP/RETAILER [8] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

IS IT WORTH DOING EARLY? OUR ESTIMATE

Replace the thermostat when P0128 returns.

1.0× The failure-bill midpoint ($455) is about 1.0× the early-fix midpoint ($455). A cost ratio, not a probability.

PARTS FOR XE20

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Any P0128 code or weak heat?

---

4 Water pump leak

Any mileage

Severity: High: overheating, stalls, limp mode or a big bill · 4 mentions in counted NHTSA complaints
COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (Any mileage), so mileage doesn't say much here. Range: Any mileage FORUM/BLOG [6]

WHAT FAILS FORUM/BLOG [6]

The water pump can leak coolant as it ages, which can lead to overheating if it is missed.

SYMPTOMS

- Pink crust or drips near the pump
- Coolant level dropping
- Temperature rising

IF IT'S LEFT TOO LONG

Low coolant can overheat the engine and damage the head gaskets.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Replace at the first active leak.

ESTIMATED REPAIR COST

Water pump replacement, 2011 IS250 (RepairPal estimate)	**$863–$1,173** SHOP/RETAILER [10] independent shop, installed
Same job; overheating damage costs more	**$863–$1,173** SHOP/RETAILER [10] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

1.0× The failure-bill midpoint ($1,018) is about 1.0× the early-fix midpoint ($1,018). A cost ratio, not a probability.

PARTS FOR XE20

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Any coolant top-ups?
- Water pump ever replaced?

5 Brief rattle after a cold start

Any mileage

Severity: Medium: leaks and wear · 2 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (Lexus bulletin LSB-0156-08 (2008)), so mileage doesn't say much here. Range: Lexus bulletin LSB-0156-08 (2008) OFFICIAL [9]

WHAT FAILS OFFICIAL [9]

Lexus issued a bulletin for a knock or rattle from the engine for a brief time after the car has sat overnight (a cold-soak start).

SYMPTOMS

- Knock or rattle for a moment right after a cold start

IF IT'S LEFT TOO LONG

Mostly noise; a rattle that lasts longer should be checked.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Have it checked if it lasts more than a moment.

ESTIMATED REPAIR COST

No published price	**No published price** independent shop, installed
No published bill	**No published price** reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

PARTS FOR XE20

- Ask your parts supplier for the OE part number for this VIN.

WHAT TO ASK YOUR SHOP

- Any rattle at cold start?

5 · ALSO REPORTED, NOT RANKED

Other themes in 2.5 / 3.0L 4GR-FSE / 3GR-FSE V6 owner complaints

Every NHTSA complaint theme with 10 or more counted reports is either a weak point above or explained here.

THEME	COMPLAINTS	WHY IT ISN'T A WEAK POINT
Air bags	185	Takata air-bag inflator recalls dominate the complaint count; not an engine fault.
Transmission	37	Counts every transmission complaint; not an engine fault.
Steering	32	Includes notchy steering on these cars (Lexus bulletins L-SB-0015-11 / 0016-11); not an engine fault.

6 · BUYING OR SELLING

Used-car checklist and resale helper

For owners this is a resale checklist: it's what a careful buyer will ask.

Ask the inspecting shop to check

- Cold-start and stop-and-go idle quality
- Misfire codes
- Intake-valve carbon (borescope)
- Water pump and thermostat

Ask the seller

- Program ZLA piston work done?
- Intake valves cleaned?
- Water pump and thermostat history?

Documents to request

- Dealer service-history printout for the VIN
- nhtsa.gov/recalls screenshot

WHAT A BUYER MAY DEDUCT

FINDING	ESTIMATED ADJUSTMENT
Misfire and rough running from the pistons and rings (expired Lexus program ZLA): fault found on inspection	$2,500–$3,000
Carbon build-up on the intake valves (direct injection): symptoms or fault codes present	$600–$1,600
Thermostat stuck open (code P0128): symptoms or fault codes present	$349–$560
Water pump leak: seeping or leaking	$863–$1,173
Brief rattle after a cold start: symptoms or fault codes present	No published price
Pre-ticked rows (●), if no records clear them	**None at this mileage**

● = expected at this mileage. Estimated repair costs, not an appraisal. Recalls cost the seller nothing: ask for open recalls to be completed rather than discounted. OUR ESTIMATE

7 · METHOD AND SOURCES

How this report is built

Inputs. VIN, model year, model, mileage and build month (if entered). Model and engine are checked with NHTSA's vPIC decoder.

Mileage positions. Below: more than 10,000 miles before the reported range. Approaching: within 10,000. Inside: in the range, or past the start of an open-ended range. Past: beyond the top of the range. These bands are our rules, not an industry standard.

The plan. Critical items inside or past their range go first; high-severity items follow, and jobs that share labor are bundled. At most three jobs land in “Recommended now”. Leaks that are cheap to watch are fixed on condition; inspections are asked for at each service.

Costs. Published independent-shop ranges from shop quotes, retailer prices and owner reports. The worst-case cost of every item failing is not shown: it isn't an expected cost.

Labels. OFFICIAL NHTSA/Toyota documents · SHOP/RETAILER parts prices and shop articles · FORUM/BLOG owner forums and blogs · COMPUTED FROM NHTSA DATA our analysis of NHTSA data · OUR ESTIMATE ours.

NHTSA complaint data. Pulled Oct 27, 2026 from NHTSA's complaints API for IS 250 / IS 250C complaints (on 2006–2010 shared IS 250/350 names, only those that mention the 250 or 2.5 and not the 350) and 2006 GS 300/430 complaints that mention the GS 300 or V6 and not the 430: 596 complaints. Some of these nameplates were sold with other engines too; for those we left out complaints whose text names another engine or a hybrid, so a few complaints about other engines can remain. Themes are keyword matches on the complaint text.

COMPUTED FROM NHTSA DATA

THEME	COMPLAINTS	IN THIS REPORT
Air bags	185	Also reported
Transmission	37	Also reported
Steering	32	Also reported
Misfire / rough running / carbon	22	Item 1
Oil consumption / piston rings	14	Item 1
Fuel leak / fuel smell	8	—
Coolant / overheating	4	Item 4
Cold-start rattle	2	Item 5

Limits: complaints are self-reported and not adjusted for cars sold; keyword matching over- and under-counts; owners rarely file safety complaints about oil seeps, so leaks look rarer than they are.

SOURCES

1. NHTSA owner complaints for 2006–2015 IS 250 and IS 250C (complaints naming the 250 where the name is shared with the IS 350) and 2006 GS 300, pulled Oct 27, 2026 (ODI numbers in the cost notes) OFFICIAL
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. Lexus Customer Support Program ZLA: Engine misfire / intermittently runs rough: piston and ring replacement, 2006 GS 300 and 2006–2010 IS 250 / IS 250C (9 years, no mileage limit) (2012-04-27), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2012/SB-10046239-5458.pdf

3. Lexus Tech Tip L-TT-0192-15: Engine misfire duplication procedure: MIL on P030#, intermittently runs rough (2006 GS 300, 2006–2010 IS 250 / 250C) (2015-12-08), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10093692

4. Lexus LSB-0029-10: MIL ON DTC P030# and/or intermittently runs rough (IS 250; top engine clean) (2010-05-12), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10033735

5. ClubLexus forum: carbon build-up advice, Lexus IS250 (owner quotes for walnut-blasting the intake valves, about $600–$1,600) FORUM/BLOG
https://www.clublexus.com/forums/is-2nd-gen-2006-2013/847429-carbon-build-up-advice-lexus-is250.html

6. Engine Patrol: 11 most common Lexus IS 250 problems (carbon build-up on the direct-injected 4GR-FSE; water pump) FORUM/BLOG
https://enginepatrol.com/lexus-is-250-common-problems/

7. Lexus LSB-0004-10: MIL ON with P0128 (coolant thermostat below regulating temperature) and related DTCs, 2GR-FSE / 4GR-FSE (2010-01-14), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10033626

8. YourMechanic: Lexus IS250 thermostat replacement (average $349; shop and dealer quotes about $510–$560 by model year), via search extract Oct 28, 2026 SHOP/RETAILER
https://www.yourmechanic.com/estimates/lexus/is250/thermostat-replacement

9. Lexus LSB-0156-08: Knock or rattle noise from the engine for a brief time after a cold-soak start (2008-10-30), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10042970

10. RepairPal: 2011 Lexus IS250 repair and maintenance costs (water pump replacement $863–$1,173), via search extract Oct 28, 2026 SHOP/RETAILER
https://www.repairpal.com/cars/lexus/is250/2011

11. NHTSA recall records: 09V-020, 11V-029 and 14V-647 (fuel delivery pipe and fuel pressure sensor), checked Oct 27, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=09V020000

This report contains no affiliate links; retailer prices are quoted as price sources only. Found an error? Email hello@repairahead.com.

PLEASE READ

Important

Based on public records and published repair costs. Not a diagnosis or a guarantee. Your technician's inspection decides what your car needs. Confirm recalls with a dealer using your VIN.

Informational only. This report is not a mechanical inspection, a diagnosis, or professional, legal or financial advice. Nobody from RepairAhead has seen, driven or inspected this vehicle.

Reported ranges and estimates, not predictions

Failure mileages are reported ranges compiled from public owner complaints, manufacturer bulletins, recalls and repair-shop reports. Costs are estimates. Parts can fail earlier, later or not at all, and other problems can occur. Statistics from owner complaints describe past reports to NHTSA; NHTSA has not reviewed or endorsed this analysis.

Safety issues go to a dealer

If you notice overheating, a burning or fuel smell, smoke, a brake-assist problem, stalling or loss of power, pull over when it's safe and contact a Lexus dealer or qualified shop. Safety recall repairs are free at Lexus dealers. Confirm recalls for this VIN at nhtsa.gov/recalls.

No warranty

Provided “as is”, without warranties of any kind, under the Terms of Use at repairahead.com/terms.

Trademarks and independence

Not affiliated with Toyota Motor Corporation or Toyota Motor North America. Lexus and model names are trademarks of Toyota Motor Corporation, used only to identify vehicles.

Wrong input (VIN, mileage, build date)? Email hello@repairahead.com with report ID RA-LEX4GR-123456-20261028 and we'll correct and reissue it.