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

2009 Toyota Yaris at 112,000 mi

JTDKT923495123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
Yaris · XP90 Yaris 1.5 5-door Liftback	Toyota NZ-family 1.5L four (1NZ-FE)	112,000 mi	FWD
BUILD MONTH	**REPORT DATE**	**MODE**	**PREPARED FOR**
Not entered (door jamb)	October 28, 2026	Shop	Sample Owner

VIN check: check digit valid; model-year code '9' = 2009, 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: our technician decides what the car actually needs.

0
jobs recommended now

0
to plan in the next 30,000 miles · plus 2 factory maintenance items

2
to watch or check at each service

Safety recalls NHTSA lists for this model year (6 of 8)

- **19V-741** · Air bags · passenger frontal inflator: The passenger air bag inflator can rupture in a crash and throw metal fragments at the occupants.
- **18V-024** · Air bags · passenger frontal inflator: The passenger air bag inflator can rupture in a crash and throw metal fragments at the occupants.
- **17V-006** · Air bags · passenger frontal inflator: The passenger air bag inflator can rupture in a crash and throw metal fragments at the occupants.
- **16V-340** · Air bags · passenger frontal inflator: The passenger air bag inflator can rupture in a crash and throw metal fragments at the occupants.
- **15V-689** · Electrical · power window master switch: Without enough grease, the driver power-window switch can short, overheat and melt, a fire risk.
- **14V-168** · Air bags · driver air bag spiral cable: The spiral cable in the steering column can be damaged, cutting the connection to the driver air bag so it may not deploy.

A model-year list, not a VIN check. The full report lists the others. Repairs are free at a Toyota 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 Toyota dealer for a campaign printout. Read the build month (MM/YY) on the driver's door-jamb label.

Recommended now at the next service

Good news: nothing on the 1.5L 1NZ-FE watch list is due at this mileage. Worth a fresh look at about 122,000 mi.

Next 12 months up to about 124,000 mi

Nothing scheduled here.

Within the next 30,000 miles up to 142,000 mi

Nothing else enters its reported range in this window.

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

EVAP system faults (charcoal canister, leak-detection codes) — **$470**
Any mileage (2006 Scion xA / xB and 2007–2011 Yaris most often) · Inspect at each service; fix at the first sign
our price EXAMPLE

Drive belt squeal on cold start — **$90**
Any mileage (2007–2015 Yaris built before the change) · Inspect at each service; fix at the first sign
our price EXAMPLE

Recommended now

No repairs due now

Springfield Auto Care prices (example)

Planned through 142,000 mi

From $428

Now + next 12 months + next 30,000 miles, with the factory maintenance on this report if the records don’t show it done. Excludes “watch” and optional items.

Prices are Springfield Auto Care's estimates for typical parts and labor. They don't include tax, shop supplies or disposal fees, and may change after inspection or if part prices change. Not a written repair estimate: Springfield Auto Care confirms the price and gets your OK before any work.

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 112,000 mi to 142,000 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	OUR PRICE
Spark plugs	every 120,000 mi	**Due at 120,000 mi** [M1][M2][M3]	**$249**
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][M3]	**From $179**
Automatic transmission fluid No change on the normal schedule (inspect only); Toyota lists a 60,000-mi replacement only for towing, heavy loads or long idling/low-speed use.	no fixed interval	— [M3]	—

M1. 2008 Toyota Yaris Scheduled Maintenance Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/T-MMS-08Yaris/pdf/T-MMS-08Yaris.pdf

M2. 2011 Toyota Yaris Warranty & Maintenance Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/T-MMS-11Yaris/pdf/T-MMS-11Yaris.pdf

M3. 2018 Toyota Yaris Warranty & Maintenance Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/T-MMS-18Yaris/pdf/T-MMS-18Yaris.pdf

WHERE 112K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	EVAP system faults (charcoal canister, leak-detection codes)	2006 Scion xA / xB and 2007–2011 Yaris most often OFFICIAL	Any mileage
2	Drive belt squeal on cold start	2007–2015 Yaris built before the change 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 2009 Toyota Yaris

Safety recall repairs are free at Toyota 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 JTDKT923495123456.
2. Note every recall shown as “Recall incomplete” and keep a screenshot.
3. Ask a Toyota dealer for a campaign printout; it also lists completed campaigns.

1.5L 1NZ-FE RECALLS WE TRACK

Other 1.5L 1NZ-FE recalls we track, not listed by NHTSA for this model and year: 00V-256 (PCV moisture can freeze and cut brake assist (2000 Echo)).

EVERY RECALL NHTSA LISTS FOR THE 2009 TOYOTA YARIS (8)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
19V-741	Air bags · passenger frontal inflator	The passenger air bag inflator can rupture in a crash and throw metal fragments at the occupants. Details
18V-024	Air bags · passenger frontal inflator	The passenger air bag inflator can rupture in a crash and throw metal fragments at the occupants. Details
17V-006	Air bags · passenger frontal inflator	The passenger air bag inflator can rupture in a crash and throw metal fragments at the occupants. Details
16V-340	Air bags · passenger frontal inflator	The passenger air bag inflator can rupture in a crash and throw metal fragments at the occupants. Details
15V-689	Electrical · power window master switch	Without enough grease, the driver power-window switch can short, overheat and melt, a fire risk. Details
14V-168	Air bags · driver air bag spiral cable	The spiral cable in the steering column can be damaged, cutting the connection to the driver air bag so it may not deploy. Details
14V-169	Seats · front seat rail springs	A seat-rail spring can break so the front seat may not lock in position. Details
09V-223	Labels · load-capacity label	A missing load-capacity label could lead a driver to overload the car. Details

Source: NHTSA recalls API, fetched 2026-10-28 and combined across NHTSA model names: YARIS. 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 (YARIS): 10V-036 and 10V-035 (missing load-capacity labels) cover only cars sold through the Southeast Toyota and Gulf States Toyota distributors and are left out of this sample; a VIN check would show them if they applied.

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 2 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 (XP90). Left out because they apply to other models, years, engine sizes or body codes: Crankshaft position sensor (stall and no restart); Air-fuel imbalance code with low compression (2012–2016 Yaris); VVT-i check-engine light (P1349) on early Echos.

1 EVAP system faults (charcoal canister, leak-detection codes)

Any mileage

Severity: Medium: leaks and wear · 30 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2006 Scion xA / xB and 2007–2011 Yaris most often), so mileage doesn't say much here. Range: 2006 Scion xA / xB and 2007–2011 Yaris most often OFFICIAL [2]

WHAT FAILS OFFICIAL [2][1]

Toyota has a bulletin for 2007–2011 Yaris where debris gets into the evaporative (EVAP) control system and the check-engine light comes on with five stored codes. Many 2006 Scion xA and xB owners report the same group of codes (P043E, P043F, P2401, P2419) and charcoal canister replacement, sometimes more than once.

SYMPTOMS

- Check-engine light with EVAP codes (P043E, P043F, P2401, P2419, P0456)
- Fuel smell near the rear of the car

IF IT'S LEFT TOO LONG

Mostly an emissions failure; the car will not pass an inspection with the light on.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Fix when the light is on and an emissions test is due; ask a dealer whether the canister was updated before.

ESTIMATED REPAIR COST

Charcoal canister replacement, Scion xA (YourMechanic average)	**Our price is in the plan above** ask us for a written quote
Owner-reported repair bills in NHTSA complaints (n=5)	**$600–$800** COMPUTED FROM NHTSA DATA [1] reported range for the bill after a failure

Where the numbers come from: Computed from 5 NHTSA owner complaints that quote a repair bill for this problem (middle half of the bills; median $600). Examples: ODI 10550421, 10451562, 10694017, 10442353. Owner-reported, often dealer prices; not shop quotes.

PARTS FOR XP90

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

QUESTIONS TO ASK US

- Any EVAP codes or canister replacements?

2 Drive belt squeal on cold start

Any mileage

Severity: Medium: leaks and wear · 5 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2007–2015 Yaris built before the change), so mileage doesn't say much here.
Range: 2007–2015 Yaris built before the change OFFICIAL [6]

WHAT FAILS OFFICIAL [6]

Some Yaris engines squeal from the accessory drive belt on a cold start. Toyota changed the belt tension specification; the fix is to adjust the tension or replace the belt.

SYMPTOMS

- Squeal from the engine bay at a cold start

IF IT'S LEFT TOO LONG

A slipping belt can stop charging the battery or turning the water pump.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Have the belt tension set to the new spec and replace a glazed or cracked belt.

ESTIMATED REPAIR COST

Labor only, 0.4 h Toyota warranty time plus the V-belt	**Our price is in the plan above** ask us for a written quote
Labor only, 0.4 h Toyota warranty time plus the V-belt	**$40–$60** OUR ESTIMATE [6][9] labor only, parts extra

Where the numbers come from: Estimate: Toyota warranty labor time of 0.4 h (bulletin [6]) × $100–$160/h independent-shop labor rate [9]. Parts are extra unless stated; check the VIN for open warranty coverage first.

PARTS FOR XP90

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

QUESTIONS TO ASK US

- Any squeal at cold start?

5 · ALSO REPORTED, NOT RANKED

Other themes in 1.5L 1NZ-FE 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	544	Air-bag recalls (Takata) and complaints; not an engine fault.
Brakes	288	Brake complaints; includes recall 00V-256 (frozen PCV moisture reducing brake assist, 2000 Echo).
Stalling / loss of power	60	Mixed causes; includes recall 06V-266 (crank sensor) on 2001–2002 Echos.
Sudden acceleration	54	Many complaints describe unintended acceleration; these were handled by Toyota pedal and floor-mat actions, not an engine wear item.

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. Shop prices come from the issuing shop. 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 All 2000–2005 Echo, 2004–2006 Scion xA and xB, and 2007–2015 Yaris / Yaris Liftback complaints, plus 2016–2018 Yaris complaints that do not mention the sedan or iA: 1,589 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	544	Also reported
Brakes	288	Also reported
Stalling / loss of power	60	Also reported
Sudden acceleration	54	Also reported
EVAP / charcoal canister codes	30	Item 1
Belt squeal	5	Item 2
Crank sensor / stall with no restart	4	Other years or engine sizes

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 2000–2005 Echo, 2004–2006 Scion xA and xB, and 2007–2018 Yaris (hatchback / Liftback and the 2007–2014 Japan-built sedan), pulled Oct 27, 2026 (ODI numbers in the cost notes) `OFFICIAL`
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. Toyota SB-0024-11: MIL on with five stored DTCs from debris in the evaporative (EVAP) control system, 2007–2011 Yaris (2011-03-29), filed with NHTSA `OFFICIAL`
https://www.nhtsa.gov/?nhtsaId=10037587

3. YourMechanic: Scion xA evaporative emission control canister replacement estimate, via search extract Oct 28, 2026 `SHOP/RETAILER`
https://www.yourmechanic.com/estimates/scion/xa/evaporative-emission-control-canister-replacement

4. NHTSA recall records: 06V-266 (crankshaft position sensor, 2001–2002 Echo) and 00V-256 (PCV moisture freezing at the brake vacuum port, 2000 Echo), checked Oct 27, 2026 `OFFICIAL`
https://www.nhtsa.gov/recalls?nhtsaId=06V266000

5. YourMechanic: Toyota Echo crankshaft position sensor replacement estimate, via search extract Oct 28, 2026 `SHOP/RETAILER`
https://www.yourmechanic.com/estimates/toyota/echo/crankshaft-position-sensor-replacement

6. Toyota T-SB-0012-15: Drive belt squeal noise on cold start: new V-belt tension spec, 2006–2015 Yaris (2015-03-19), filed with NHTSA `OFFICIAL`
https://static.nhtsa.gov/odi/tsbs/2015/MC-10134125-9999.pdf

7. Toyota Tech Tip T-TT-0411-16: MIL on with P219A and abnormal compression test results (engine serial before F071611), 2012–2016 Yaris (2016-08-18), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2016/MC-10111622-9999.pdf

8. Toyota 00903: MIL on with DTC P1349 (VVT-i malfunction), 2000–2002 Echo (2003-05-19), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10001995

9. Tekmetric: average auto repair labor rates by state, 2026 SHOP/RETAILER
https://tours.tekmetric.com/answers/average-auto-repair-labor-rates-by-state-2026

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. It was issued by Springfield Auto Care using RepairAhead data; the inspection findings and prices are the shop's.

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 Toyota dealer or qualified shop. Safety recall repairs are free at Toyota dealers. Confirm recalls for this VIN at nhtsa.gov/recalls.

No warranty

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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.