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

2011 Toyota Corolla at 115,000 mi

2T1BU4EE7BC123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
Corolla · E140 Corolla LE sedan (1.8L)	Toyota ZR-family four (2ZR-FE / 2ZR-FAE 1.8L; 3ZR-FAE 2.0L in the C-HR)	115,000 mi	FWD
BUILD MONTH	**REPORT DATE**	**MODE**	**PREPARED FOR**
Not entered (door jamb)	October 27, 2026	Shop	Sample Owner

VIN check: check digit valid; model-year code 'B' = 2011, 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.

1
inspection 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 (5)

- **20V-024** · Air bags · control module: In some crashes the air bag control unit can fail, so air bags and seat belt pretensioners may not deploy.
- **19V-741** · Air bags · passenger frontal inflator (earlier replacement): A replacement inflator fitted under an earlier recall can explode over time and throw metal fragments.
- **19V-005** · Air bags · passenger frontal inflator: The inflator can explode in a crash and throw metal fragments.
- **16V-340** · Air bags · passenger frontal inflator: The inflator can rupture in a crash and throw metal fragments.
- **15V-689** · Power window master switch: Switch contacts were not greased evenly; moisture can short the switch, which can overheat and melt, a fire risk.

A model-year list, not a VIN check. 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 — $140

Inspection: check now, while it's cheaper to fix — $140

inspection EXAMPLE

Water pump leak or noise: Past the range (40,000–75,000 mi, the middle half of 17 owner reports) · if it fails: $420–$550

Known weak point for this engine, not a finding on your car. The inspection shows whether yours has early signs.

Next 12 months up to about 127,000 mi

Nothing scheduled here.

Within the next 30,000 miles up to 145,000 mi

Nothing else enters its reported range in this window.

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

Oil leak at the oil galley plug (engine-to-transmission joint) — $1,050

our price EXAMPLE

Any mileage (2009–2017 Corolla with the 2ZR-FE / 2ZR-FAE) · Inspect at each service; fix at the first sign

Intake camshaft timing gear (intermittent check-engine light) — Ask us for a quote

Any mileage (2009–2012 Corolla and Matrix) · Inspect at each service; fix at the first sign

Recommended now

$140

Springfield Auto Care prices (example)

Planned through 145,000 mi

From $568

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 115,000 mi to 145,000 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][M4]	**$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][M4]	**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	— [M1][M2]	—

M1. 2011 Toyota Corolla Warranty & Maintenance Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/T-MMS-11Corolla/pdf/T-MMS-11Corolla.pdf

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

M3. 2016 Toyota Corolla Warranty & Maintenance Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/T-MMS-16Corolla/pdf/T-MMS-16Corolla.pdf

M4. 2020 Toyota Corolla Warranty & Maintenance Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/T-MMS-20Corolla/pdf/T-MMS-20Corolla.pdf

WHERE 115K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	Oil leak at the oil galley plug (engine-to-transmission joint)	2009–2017 Corolla with the 2ZR-FE / 2ZR-FAE OFFICIAL	Any mileage
2	Water pump leak or noise	40,000–75,000 mi (middle half of 17 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA	Past the range
3	Intake camshaft timing gear (intermittent check-engine light)	2009–2012 Corolla and Matrix 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 2011 Toyota Corolla

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 2T1BU4EE7BC123456.
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.

1.8L 2ZR-FE RECALLS WE TRACK

Other 1.8L 2ZR-FE recalls we track, not listed by NHTSA for this model and year: 20V-682 (low-pressure fuel pump can fail (2020 Corolla and many other Toyotas)).

EVERY RECALL NHTSA LISTS FOR THE 2011 TOYOTA COROLLA (5)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
20V-024	Air bags · control module	In some crashes the air bag control unit can fail, so air bags and seat belt pretensioners may not deploy. Details
19V-741	Air bags · passenger frontal inflator (earlier replacement)	A replacement inflator fitted under an earlier recall can explode over time and throw metal fragments. Details
19V-005	Air bags · passenger frontal inflator	The inflator can explode in a crash and throw metal fragments. Details
16V-340	Air bags · passenger frontal inflator	The inflator can rupture in a crash and throw metal fragments. Details
15V-689	Power window master switch	Switch contacts were not greased evenly; moisture can short the switch, which can overheat and melt, a fire risk. Details

Source: NHTSA recalls API, fetched 2026-10-27 and combined across NHTSA model names: COROLLA. 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 (COROLLA): Four Southeast Toyota distributor campaigns (14V-743 seat heaters, 13V-123 load labels, 13V-014 passenger seat sensor after accessory installs, 11V-566 A-pillar clip after an aftermarket hands-free install) cover only cars the distributor fitted with accessories 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 3 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 (E140).

1 Oil leak at the oil galley plug (engine-to-transmission joint)

Any mileage

Severity: Medium: leaks and wear · 6 mentions in counted NHTSA complaints
COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2009–2017 Corolla with the 2ZR-FE / 2ZR-FAE), so mileage doesn't say much here. Range: 2009–2017 Corolla with the 2ZR-FE / 2ZR-FAE OFFICIAL [2]

WHAT FAILS OFFICIAL [2]

An oil galley plug at the back of the block can leak oil into the joint between the engine and transmission. Toyota installs a threaded plug, which means separating the engine and transmission.

SYMPTOMS

- Oil dripping from the engine-transmission joint
- Oil level dropping slowly

IF IT'S LEFT TOO LONG

A steady leak lowers the oil level and can soak the clutch on manual cars.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Fix when the leak is active; it is a big labor job, so pair it with any clutch work.

ESTIMATED REPAIR COST

Labor only, 6.5–7.2 h Toyota warranty time	**Our price is in the plan above** ask us for a written quote
Labor only, 6.5–7.2 h Toyota warranty time	**$650–$1,150** OUR ESTIMATE [2][6] labor only, parts extra

Where the numbers come from: Estimate: Toyota warranty labor time of 6.5–7.2 h (bulletin [2]) × $100–$160/h independent-shop labor rate [6]. Parts are extra unless stated; check the VIN for open warranty coverage first.

PARTS FOR E140

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

QUESTIONS TO ASK US

- Any oil drip between engine and transmission?

2 Water pump leak or noise

Past the range

Severity: High: overheating, stalls, limp mode or a big bill · 84 mentions in counted NHTSA complaints COMPUTED FROM NHTSA DATA

At 115,000 mi this car is past the reported range (40,000–75,000 mi (middle half of 17 owner complaints that state a mileage)). If the original parts are still fitted, have them checked and plan for them. Range: 40,000–75,000 mi (middle half of 17 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA [1]



Applies to: Any mileage; Toyota has a leak-inspection bulletin for 2008–2025 models

WHAT FAILS OFFICIAL [3]

The water pump can seep from its weep hole, leak, or whine as its bearing wears.

SYMPTOMS

- Pink crust or drips near the pump
- Whining or grinding from the belt area
- Coolant level dropping

IF IT'S LEFT TOO LONG

Low coolant can overheat the engine.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Replace at the first active leak or bearing noise.

ESTIMATED REPAIR COST

Water pump replacement, 2017 Corolla (RepairPal estimate)	**Our price is in the plan above** ask us for a written quote
Same job; overheating damage costs more	**$420–$550** SHOP/RETAILER [4] reported range for the bill after a failure

PARTS FOR E140

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

QUESTIONS TO ASK US

- Any coolant top-ups or pump noise?

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3 Intake camshaft timing gear (intermittent check-engine light)

Any mileage

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

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2009–2012 Corolla and Matrix), so mileage doesn't say much here. Range: 2009–2012 Corolla and Matrix OFFICIAL [5]

WHAT FAILS OFFICIAL [5]

Toyota improved the intake camshaft timing gear to stop an intermittent check-engine light on some engines.

SYMPTOMS

- Intermittent check-engine light
- Cam timing codes

IF IT'S LEFT TOO LONG

Mostly a warning-light problem; a faulty gear can affect timing.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Fix when the light keeps returning with cam timing codes.

ESTIMATED REPAIR COST

No published price	**Our price is in the plan above** ask us for a written quote
No published bill	**No published price** reported range for the bill after a failure

PARTS FOR E140

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

QUESTIONS TO ASK US

- Any recurring check-engine light?

5 · ALSO REPORTED, NOT RANKED

Other themes in 1.8L 2ZR-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
Transmission / CVT	826	Counts every transmission complaint, including the 2014-on CVT; not an engine fault.
Oil consumption	45	Reported by some owners; no Toyota oil-consumption program covers the 2ZR. Check the oil level between changes.

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 28, 2026 from NHTSA's complaints API for 2009–2019 Corolla and 2009–2014 Matrix complaints that do not mention the XRS, the 2.4L or a hybrid, 2020–2022 Corolla complaints that also do not mention the 2.0L, SE, XSE or hatchback, plus all Scion xD, Scion iM, Corolla iM and 2018–2022 C-HR complaints and 2009–2010 Pontiac Vibe complaints that do not mention the 2.4L, GT or AWD. Many 2020–2022 Corolla complaints do not name the engine, so a few 2.0L cars are counted here: 7,338 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
Transmission / CVT	826	Also reported
Water pump / coolant loss	84	Item 2
Oil consumption	45	Also reported
Oil leak	6	Item 1

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 2009–2022 Corolla (1.8L), 2009–2014 Matrix (1.8L), 2009–2010 Pontiac Vibe (1.8L), Scion xD, 2016 Scion iM, 2017–2018 Corolla iM and 2018–2022 C-HR, pulled Oct 28, 2026 (ODI numbers in the cost notes) `OFFICIAL`
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. Toyota T-SB-0280-17: Oil galley plug repair procedure (oil leak between engine block and transaxle), 2009–2017 Corolla (2017-09-11), filed with NHTSA `OFFICIAL`
https://static.nhtsa.gov/odi/tsbs/2017/MC-10119410-9999.pdf

3. Toyota T-SB-0103-20 Rev1: Water pump leak inspection and diagnostic tips, 2008–2025 Toyota (2024-06-19), filed with NHTSA `OFFICIAL`
https://static.nhtsa.gov/odi/tsbs/2024/MC-11005061-0001.pdf

4. RepairPal: 2017 Toyota Corolla repair and maintenance costs (water pump replacement estimate), via search extract Oct 27, 2026 `SHOP/RETAILER`
https://www.repairpal.com/cars/toyota/corolla/2017

5. Toyota TSB-0192-12: Intake camshaft gear assembly improved to prevent intermittent MIL (2012-10-15), filed with NHTSA `OFFICIAL`
https://static.nhtsa.gov/odi/tsbs/2012/SB-10050819-1631.pdf

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

7. NHTSA recall records: 20V-682 (low-pressure fuel pump, includes the 2020 Corolla), checked Oct 28, 2026 `OFFICIAL`
https://www.nhtsa.gov/recalls?nhtsaId=20V682000

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

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

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