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

2012 Toyota Tacoma at 112,000 mi

5TFTX4CN5CX123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
Tacoma · 2nd gen Tacoma Access Cab 2.7 4x2	Toyota 2TR-FE 2.7L four	112,000 mi	RWD
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 'C' = 2012, 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 (1)

- **14V-054** · Brakes · ABS / stability control actuator: An electrical part in the brake actuator can gain resistance, so ABS, stability and traction control can switch off with warning lights on.

A model-year list, not a VIN check. Repairs are free at a Toyota dealer if open. 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 2.7L 2TR-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

Front catalytic converter breaks up and rattles — **Ask us for a quote**

Any mileage (2010–2014 Tacoma 2.7L (Toyota campaign F0U)) · Ask for this check at every service

Water pump leak — **$830**

Any mileage (Toyota has a leak-inspection bulletin for 2008–2025 models) · 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][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	— [M3][M4]	—

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

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

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

M4. 2023 Toyota Tacoma Warranty & Maintenance Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/T-MMS-23Tacoma/pdf/T-MMS-23Tacoma.pdf

WHERE 112K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	Front catalytic converter breaks up and rattles	2010–2014 Tacoma 2.7L (Toyota campaign F0U) OFFICIAL	Any mileage
2	Water pump leak	Any mileage; Toyota has a leak-inspection bulletin for 2008–2025 models 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 2012 Toyota Tacoma

Safety recall repairs are free at Toyota dealers. 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 5TFTX4CN5CX123456.
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.

2.7L 2TR-FE RECALLS WE TRACK

Other 2.7L 2TR-FE recalls we track, not listed by NHTSA for this model and year: 13V-557 (valve springs can break (2013–2014 Tacoma 2.7L)), 20V-682 (low-pressure fuel pump can fail (2017–2020 Tacoma and others)).

EVERY RECALL NHTSA LISTS FOR THE 2012 TOYOTA TACOMA (1)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
14V-054	Brakes · ABS / stability control actuator	An electrical part in the brake actuator can gain resistance, so ABS, stability and traction control can switch off with warning lights on. Details

Source: NHTSA recalls API, fetched 2026-10-27 and combined across NHTSA model names: TACOMA. 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 (TACOMA): 17V-425 (dealer hood scoop), 14V-475 (accessory wheels and tires), 13V-494 (Maverick alloy wheels), 13V-123 and 12V-158 (distributor load and tire labels) and 13V-014 (Southeast Toyota passenger-sensor calibration) apply only to trucks with those accessories or sold through those 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 (N220). Left out because they apply to other models, years, engine sizes or body codes: 2–3 upshift flare (automatic, engine software update).

1 Front catalytic converter breaks up and rattles

Any mileage

Severity: High: overheating, stalls, limp mode or a big bill · 3 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2010–2014 Tacoma 2.7L (Toyota campaign F0U)), so mileage doesn't say much here. Range: 2010–2014 Tacoma 2.7L (Toyota campaign F0U) OFFICIAL [2][3]

WHAT FAILS OFFICIAL [2][3]

The inside of the front catalytic converter can deteriorate and rattle. If driven that way, loose pieces can block the exhaust, turning on the check-engine light and cutting power. Toyota replaced the front exhaust pipe with catalytic converters for free under campaign F0U.

SYMPTOMS

- Rattle from under the truck when accelerating
- Check-engine light with P0420
- Loss of power

IF IT'S LEFT TOO LONG

A blocked converter can cut power badly and overheat the exhaust.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Ask a Toyota dealer whether campaign F0U was done on the VIN; if not, ask if it is still open.

ESTIMATED REPAIR COST

Labor only, 0.7 h Toyota warranty time plus the front exhaust pipe with catalytic converter	**Our price is in the plan above** ask us for a written quote
No published bill; a blocked converter can damage the exhaust further	**No published price** reported range for the bill after a failure

Where the numbers come from: Estimate: Toyota warranty labor time of 0.7 h (bulletin [3]) × $100–$160/h independent-shop labor rate [8]. Parts are extra unless stated; check the VIN for open warranty coverage first.

PARTS FOR N220

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

QUESTIONS TO ASK US

- Campaign F0U done?
- Any exhaust rattle or P0420?

2 Water pump leak

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 (Any mileage; Toyota has a leak-inspection bulletin for 2008–2025 models), so mileage doesn't say much here. Range: Any mileage; Toyota has a leak-inspection bulletin for 2008–2025 models OFFICIAL [4]

WHAT FAILS OFFICIAL [4]

The water pump can seep from its weep hole or leak. Toyota tells technicians to tell a normal seep from a real leak before replacing it.

SYMPTOMS

- Pink or white crust at the pump
- Coolant level dropping
- Temperature gauge rising

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.

ESTIMATED REPAIR COST

Water pump replacement, 2012 Tacoma (KBB fair range)	**Our price is in the plan above** ask us for a written quote
Same job; overheating damage costs more	**$684–$975** SHOP/RETAILER [5] reported range for the bill after a failure

PARTS FOR N220

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

QUESTIONS TO ASK US

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

5 · ALSO REPORTED, NOT RANKED

Other themes in 2.7L 2TR-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

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 2005–2023 Tacoma complaints that mention the 2.7L or a four-cylinder (and not the V6), and 2010 4Runner complaints that mention the 2.7L; most Tacoma complaints do not name the engine, so counts are small: 25 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	8	Other years or engine sizes
Exhaust / catalytic converter	3	Item 1
Engine failure / noise	1	—
Water pump / coolant loss	0	Item 2

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 2005–2023 Tacoma complaints that mention the 2.7L or four-cylinder, and 2010 4Runner 2.7L, pulled Oct 27, 2026 (ODI numbers in the cost notes) OFFICIAL
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. Toyota Special Service Campaign F0U: Exhaust pipe (front catalytic converter) replacement, certain 2010–2014 Tacoma 2TR-FE (about 170,200 vehicles) (2015-12-15), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2015/MC-10134371-9999.pdf

3. Toyota T-SB-0161-13: Front exhaust pipe catalyst rattle and/or MIL with P0420, 2010 Tacoma 2TR-FE (2013-10-31), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2013/SB-10075943-0699.pdf

4. 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

5. Kelley Blue Book: 2012 Toyota Tacoma Regular Cab water pump replacement, fair repair range (ZIP 92870), via search extract Oct 27, 2026 SHOP/RETAILER
https://www.kbb.com/toyota/tacoma-regular-cab/2012/water-pump-replacement

6. Toyota T-SB-0079-15: Intermittent 2nd–3rd upshift flare, 2016 Tacoma 2TR-FE with AC60 6-speed automatic: ECM reprogram (2015-09-17), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2015/MC-10111439-9999.pdf

7. NHTSA recall records: 13V-557 (2TR-FE valve springs) and 20V-682 (low-pressure fuel pump), checked Oct 27, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=13V557000

8. 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

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

Trademarks and independence

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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.