2022 Toyota Tundra at 52,000 mi

5TFLA5DB7NX123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
Tundra · XK70 Tundra SR5 CrewMax 3.4 twin-turbo 4WD	Toyota V35A-FTS 3.4L twin-turbo V6 (i-FORCE and i-FORCE MAX hybrid)	52,000 mi	4WD
BUILD MONTH	**REPORT DATE**	**MODE**	**PREPARED FOR**
Not entered (door jamb)	October 27, 2026	Owner	Sample Owner

VIN check: check digit valid; model-year code 'N' = 2022, 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.

1
job recommended now

0
to plan in the next 30,000 miles · plus 1 factory maintenance item

4
to watch or check at each service

Safety recalls NHTSA lists for this model year (5 of 9)

- **25V-767** · Engine · main bearings (machining debris), expansion: Machining debris can damage the main bearings, so the engine can stall and lose drive power. The dealer checks the No. 1 main bearing and replaces the engine if needed, free.
- **24V-381** · Engine · main bearings (machining debris): Machining debris can make the main bearings fail, so the engine can stall and lose drive power. Free engine replacement.
- **23V-566** · Fuel system · fuel tube near the brake lines: The plastic fuel tube can rub on the brake lines and leak fuel, a fire risk. Free protective material and clamp.
- **22V-661** · Brakes · electronic parking brake: A false fault can stop the electronic parking brake from engaging in Park, so the truck could roll away.
- **22V-445** · Axle · rear axle shaft nuts: The axle shaft nuts can loosen and an axle shaft can separate from the housing, affecting stability and braking.

A model-year list, not a VIN check. The full report lists the others. 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, including 24V-381, 25V-767, 23V-566, 24V-125. Read the build month (MM/YY) on the driver's door-jamb label.

Recommended now at the next service

Main bearing failure from machining debris (recalled engines)

Free if open

Recalls 24V-381, 25V-767 are listed for this model year. Check the VIN; the repair is free at a Toyota dealer if it is open.

Next 12 months up to about 64,000 mi

Nothing scheduled here.

Within the next 30,000 miles up to 82,000 mi

Nothing else enters its reported range in this window.

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

Random-misfire check-engine light (engine software update)

$70–$110
labor only, parts extra

Any mileage (2022–2024 Tundra and Tundra Hybrid, 2023–2024 Sequoia Hybrid and 2022–2024 LX 600 built before the change) · Inspect at each service; fix at the first sign

Hesitation pulling away from a rolling stop (transmission software)

$50–$80
labor only, parts extra

Past the range (5,000–31,000 mi, the middle half of 15 owner reports) · Inspect at each service; fix at the first sign

Turbocharger wastegate actuator faults

No published price

Any mileage (2022 Tundra (early production)) · Inspect at each service; fix at the first sign

Oil leak at the oil filter seal in freezing weather

No published price

Any mileage (2022–2024 Tundra and Tundra Hybrid in sub-freezing temperatures) · Inspect at each service; fix at the first sign

Recommended now

Free recall check

Independent shop, installed. Dealers often charge more.

Planned through 82,000 mi

Free recall check

No other repairs on the list before 82,000 mi. 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 52,000 mi to 82,000 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 40,000 mi	**Was due at 40,000 mi, next 80,000 mi** [M1][M2][M3][M4]
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	Next at 100,000 mi [M1][M2]
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][M3]

M1. 2022 Toyota Tundra Warranty & Maintenance Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/T-MMS-22Tundra/pdf/T-MMS-22Tundra.pdf

M2. 2018 Lexus LS 500 Warranty and Services Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/L-MMS-18LS500/pdf/L-MMS-18LS500.pdf

M3. 2022 Lexus LX 600 Warranty and Services Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/L-MMS-22LX600/pdf/L-MMS-22LX600.pdf

M4. 2024 Lexus GX 550 Warranty and Services Guide OFFICIAL
https://assets.sia.toyota.com/publications/en/omms-s/L-MMS-24GX550/pdf/L-MMS-24GX550.pdf

WHERE 52K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	Main bearing failure from machining debris (recalled engines)	25,000–45,000 mi (middle half of 50 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA	Past the range
2	Random-misfire check-engine light (engine software update)	2022–2024 Tundra and Tundra Hybrid, 2023–2024 Sequoia Hybrid and 2022–2024 LX 600 built before the change OFFICIAL	Any mileage
3	Hesitation pulling away from a rolling stop (transmission software)	5,000–31,000 mi (middle half of 15 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA	Past the range
4	Turbocharger wastegate actuator faults	2022 Tundra (early production) OFFICIAL	Any mileage
5	Oil leak at the oil filter seal in freezing weather	2022–2024 Tundra and Tundra Hybrid in sub-freezing temperatures 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 2022 Toyota Tundra

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 5TFLA5DB7NX123456.
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.

3.4L V35A TWIN-TURBO V6 RECALLS WE TRACK

24V-381 · Machining debris can cause main bearing failure (2022–2023 Tundra, LX 600)

NHTSA lists this model and year: check by VIN

Debris from manufacturing may contaminate the V35A engine and cause the main bearings to fail, leading to a stall and loss of drive power. Free engine replacement. OFFICIAL [2]

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

25V-767 · Main bearing failure from debris, expansion (2022–2024 Tundra and LX, 2024 GX)

NHTSA lists this model and year: check by VIN

Expands 24V-381. The dealer checks the No. 1 main bearing with inspection software and drive data and replaces the engine if needed, free. OFFICIAL [2]

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

26V-320 · Main bearing failure from debris, second expansion (2024 Tundra)

Not listed for MY2022

Expands 24V-381 and 25V-767. Same inspection and, if needed, free engine replacement; the final remedy was still pending when owners were first notified in July 2026. OFFICIAL [2]

23V-566 · Plastic fuel tube can chafe on brake lines and leak (2022–2023 Tundra)

NHTSA lists this model and year: check by VIN

The fuel tube near the brake lines can be damaged and leak fuel. Free protective material and clamp. OFFICIAL [2]

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

24V-125 · Truck can move when in neutral (2022–2024 Tundra, LX 600, 2023–2024 Sequoia)

NHTSA lists this model and year: check by VIN

Unexpected movement may occur in neutral with the brakes released. Free transmission software update. OFFICIAL [2]

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

EVERY RECALL NHTSA LISTS FOR THE 2022 TOYOTA TUNDRA (9)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
25V-767 3.4L V35A twin-turbo V6 tracked	Engine · main bearings (machining debris), expansion	Machining debris can damage the main bearings, so the engine can stall and lose drive power. The dealer checks the No. 1 main bearing and replaces the engine if needed, free. Details
24V-381 3.4L V35A twin-turbo V6 tracked	Engine · main bearings (machining debris)	Machining debris can make the main bearings fail, so the engine can stall and lose drive power. Free engine replacement. Details
23V-566 3.4L V35A twin-turbo V6 tracked	Fuel system · fuel tube near the brake lines	The plastic fuel tube can rub on the brake lines and leak fuel, a fire risk. Free protective material and clamp. Details
22V-661	Brakes · electronic parking brake	A false fault can stop the electronic parking brake from engaging in Park, so the truck could roll away. Details
22V-445	Axle · rear axle shaft nuts	The axle shaft nuts can loosen and an axle shaft can separate from the housing, affecting stability and braking. Details
24V-125 3.4L V35A twin-turbo V6 tracked	Transmission · control software	The truck can move unexpectedly when it is in neutral and the brakes are off. Free transmission software update. Details
25V-657	Rear camera · software	A software error can stop the rear camera image from showing in reverse. Details
25V-322	Lighting · reverse lights	Moisture can get into the reverse lights and make them fail. Details
23V-111	Instrument panel · display software	The instrument display can go blank, hiding the speedometer and warning lights. Details

Source: NHTSA recalls API, fetched 2026-10-27 and combined across NHTSA model names: TUNDRA. 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 (TUNDRA): 22V-285 and 22V-501 (Panoramic View Monitor camera software), 23V-142 (accessory tonneau cover) and 23V-757 (Southeast Toyota load label) cover trucks with that option, accessory or distributor only and are left out of this SR5 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 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 (XK70).

1 Main bearing failure from machining debris (recalled engines)

Past the range

Severity: Critical: rare, but can badly damage the engine · 206 mentions in counted NHTSA complaints COMPUTED FROM NHTSA DATA

At 52,000 mi this car is past the reported range (25,000–45,000 mi (middle half of 50 owner complaints that state a mileage)). If the original parts are still fitted, have them checked and plan for them. Range: 25,000–45,000 mi (middle half of 50 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA [1]



Applies to: 2022–2024 Tundra, 2022–2024 LX 600 and 2024 GX 550 in the recall ranges

WHAT FAILS OFFICIAL [2][3]

Machining debris left in some engines at the factory can damage the main bearings. The engine can knock, stall and lose drive power. Under recall 24V-381 Toyota replaces the engine; under the expansions 25V-767 and 26V-320 the dealer checks the No. 1 main bearing with inspection software and drive data and replaces the engine if needed. Toyota had not yet released the final remedy for 26V-320 when it first wrote to owners in July 2026.

SYMPTOMS

- Knocking from the bottom of the engine
- Rough running or a stall
- Sudden loss of drive power

IF IT'S LEFT TOO LONG

A failed bearing can stall the engine while driving, which is a crash risk, and ruins the engine.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Check the VIN for all three recalls now. If one is open, book it before anything else.

ESTIMATED REPAIR COST

Free under recalls 24V-381 / 25V-767 / 26V-320	**Free if covered** OFFICIAL [2] independent shop, installed
No published bill; the fix is a replacement engine (free under recall)	**No published price** reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

PARTS FOR XK70

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

WHAT TO ASK YOUR SHOP

- Which of recalls 24V-381, 25V-767 and 26V-320 apply, and are they done?
- Has the engine been replaced?

2 Random-misfire check-engine light (engine software update)

Any mileage

Severity: Medium: leaks and wear · 11 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2022–2024 Tundra and Tundra Hybrid, 2023–2024 Sequoia Hybrid and 2022–2024 LX 600 built before the change), so mileage doesn't say much here. Range: 2022–2024 Tundra and Tundra Hybrid, 2023–2024 Sequoia Hybrid and 2022–2024 LX 600 built before the change OFFICIAL [4][5]

WHAT FAILS OFFICIAL [4][5]

The check-engine light can come on with random-misfire codes P030000, P030027 or P030085. Toyota and Lexus changed the engine computer logic; the fix is an ECM reprogram, covered under the federal emission warranty (8 years / 80,000 miles).

SYMPTOMS

- Check-engine light on
- Misfire codes P0300xx

IF IT'S LEFT TOO LONG

Unfixed misfires can overheat the catalytic converters; rule out a real ignition fault first.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Ask a Toyota or Lexus dealer for the reprogram; it is likely covered by the emission warranty.

ESTIMATED REPAIR COST

Labor only, 0.7 h Toyota warranty time	**$70–$110** OUR ESTIMATE [4][10] labor only, parts extra
Labor only, 0.7 h Toyota warranty time	**$70–$110** OUR ESTIMATE [4][10] labor only, parts extra
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

1.0× The failure-bill midpoint ($90) is about 1.0× the early-fix midpoint ($90). A cost ratio, not a probability.

Where the numbers come from: Estimate: Toyota warranty labor time of 0.7 h (bulletin [4]) × $100–$160/h independent-shop labor rate [10]. Parts are extra unless stated; check the VIN for open warranty coverage first.

PARTS FOR XK70

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

WHAT TO ASK YOUR SHOP

- Any check-engine light with misfire codes?
- ECM reprogram done?

3 Hesitation pulling away from a rolling stop (transmission software)

Past the range

Severity: Medium: leaks and wear · 356 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

At 52,000 mi this car is past the reported range (5,000–31,000 mi (middle half of 15 owner complaints that state a mileage)). If the original parts are still fitted, have them checked and plan for them. Range: 5,000–31,000 mi (middle half of 15 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA [1]



Applies to: 2022–2026 Tundra with the non-hybrid V35A, built before the production change

WHAT FAILS OFFICIAL [6]

Some non-hybrid Tundras hesitate when the driver accelerates from a rolling stop or right after a quick stop. Toyota changed the transmission computer (TCM) logic; the fix is a TCM reflash.

SYMPTOMS

- Delay or hesitation when accelerating from a rolling stop
- Hesitation right after a quick stop

IF IT'S LEFT TOO LONG

Mostly a drivability problem, but a delay when pulling into traffic is a safety concern.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Ask a Toyota dealer for the TCM reflash; it is covered under the basic warranty when the truck is still inside it.

ESTIMATED REPAIR COST

Labor only, 0.5 h Toyota warranty time	**$50–$80** OUR ESTIMATE [6][10] labor only, parts extra
Labor only, 0.5 h Toyota warranty time	**$50–$80** OUR ESTIMATE [6][10] labor only, parts extra
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

1.0× The failure-bill midpoint ($65) is about 1.0× the early-fix midpoint ($65). A cost ratio, not a probability.

Where the numbers come from: Estimate: Toyota warranty labor time of 0.5 h (bulletin [6]) × $100–$160/h independent-shop labor rate [10]. Parts are extra unless stated; check the VIN for open warranty coverage first.

PARTS FOR XK70

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

WHAT TO ASK YOUR SHOP

- Any hesitation from a rolling stop?
- TCM reflash done?

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4 Turbocharger wastegate actuator faults

Any mileage

Severity: High: overheating, stalls, limp mode or a big bill · 59 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2022 Tundra (early production)), so mileage doesn't say much here. Range: 2022 Tundra (early production) OFFICIAL [7]

WHAT FAILS FORUM/BLOG [7][9]

Some 2022 Tundras set wastegate-actuator or boost-sensor codes with the check-engine light on and can lose power. Toyota says the turbocharger cannot be repaired: a faulty wastegate means replacing the whole turbo assembly. The turbos sit at the back of the engine, so it is a big labor job.

SYMPTOMS

- Check-engine light with wastegate codes

ESTIMATED REPAIR COST

No published price (turbo assembly replacement)	**No published price** independent shop, installed
No published bill	**No published price** reported range for the bill after a failure

- Loss of power or limp mode

IF IT'S LEFT TOO LONG

Running in limp mode for long is not advised; a failed turbo can also send debris into the intake.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Fix under the powertrain warranty while the truck is still covered.

Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

PARTS FOR XK70

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

WHAT TO ASK YOUR SHOP

- Any wastegate or boost codes?
- Turbo replaced under warranty?

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5 Oil leak at the oil filter seal in freezing weather

Any mileage

Severity: Medium: leaks and wear · 11 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2022–2024 Tundra and Tundra Hybrid in sub-freezing temperatures), so mileage doesn't say much here. Range: 2022–2024 Tundra and Tundra Hybrid in sub-freezing temperatures OFFICIAL [8]

WHAT FAILS OFFICIAL [8]

Toyota has a tech tip for oil leaking from the seal between the oil filter and the oil cooler in sub-freezing weather. Dealers are told to photograph the leak and contact Toyota technical support before repairing it.

SYMPTOMS

- Oil drips under the engine after cold nights
- Oil wetness around the oil filter

IF IT'S LEFT TOO LONG

A leak at the filter can lose oil quickly if the seal lets go.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Check the filter area at each oil change in winter; use the correct Toyota filter and torque.

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 XK70

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

WHAT TO ASK YOUR SHOP

- Any oil spots after cold weather?

5 · ALSO REPORTED, NOT RANKED

Other themes in 3.4L V35A twin-turbo 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
Stalling / loss of power	207	Overlaps with the engine-bearing recalls, plus campaign 22TC08 (2022 Tundra could stall after hard throttle then hard braking; engine software update). Check the VIN.
Brakes	190	Brake complaints (noise, pedal feel); 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

- VIN check for recalls 24V-381, 25V-767, 26V-320
- Bottom-end knock at idle and under load
- Scan for misfire and wastegate codes
- Oil filter seal

Ask the seller

- Engine replaced or inspected under recall?
- ECM / TCM software updates done?

Documents to request

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

WHAT A BUYER MAY DEDUCT

FINDING	ESTIMATED ADJUSTMENT
Main bearing failure from machining debris (recalled engines): fault found on inspection	No published price
Random-misfire check-engine light (engine software update): symptoms or fault codes present	$70–$110 + parts
Hesitation pulling away from a rolling stop (transmission software): symptoms or fault codes present	$50–$80 + parts
Turbocharger wastegate actuator faults: symptoms or fault codes present	No published price
Oil leak at the oil filter seal in freezing weather: seeping or leaking	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 28, 2026 from NHTSA's complaints API for All 2022–2025 Tundra and Tundra Hybrid, 2023–2025 Sequoia Hybrid, 2022–2025 LX 600 and 2024–2025 GX 550 complaints (every one of these has the V35A), plus 2018–2025 LS 500 complaints that do not mention the hybrid: 1,498 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
Hesitation / delayed acceleration	356	Item 3
Stalling / loss of power	207	Also reported
Engine failure / knocking / bearings	206	Item 1
Brakes	190	Also reported
Turbo / wastegate	59	Item 4
Misfire / check-engine light	11	Item 2
Oil leak	11	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 2022–2025 Tundra and Tundra Hybrid, 2023–2025 Sequoia (hybrid), 2022–2025 Lexus LX 600, 2024–2025 Lexus GX 550 and 2018–2025 Lexus LS 500, pulled Oct 28, 2026 (ODI numbers in the cost notes) OFFICIAL
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. NHTSA recall records: 24V-381, 25V-767 and 26V-320 (V35A machining debris and main bearing failure), checked Oct 27, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=24V381000

3. Toyota Tech Tip T-TT-0766-24: Engine assembly removal/installation precaution (short block or engine replacement), 2022–2023 Tundra (2024-12-10), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2025/MC-11012755-0001.pdf

4. Toyota T-SB-0085-24: MIL on with P030000 / P030027 / P030085 (random misfire): ECM reprogram, 2022–2024 Tundra and Tundra Hybrid, 2023–2024 Sequoia Hybrid (2024-09-30), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2024/MC-11010108-0001.pdf

5. Lexus L-SB-0007-25: MIL on with random-misfire codes, 2022–2024 LX 600 (2025-01-28), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2025/MC-11014206-0001.pdf

6. Toyota T-SB-0032-26 Rev1: Hesitation from a rolling stop or quick stop: TCM reflash, 2022–2026 Tundra with the non-hybrid V35A-FTS (2026-05-06), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2026/MC-11037197-0001.pdf

7. Toyota Tech Tip T-TT-0681-22: MIL on with turbocharger wastegate actuator / boost sensor DTCs, 2022 Tundra (V35A); turbo sub-assembly not serviceable (2022-02-21), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2022/MC-10209013-9999.pdf

8. Toyota Tech Tip T-TT-0747-24: Oil leak from the oil filter sealing surface (oil filter to oil cooler) in sub-freezing weather, 2022–2024 Tundra and Tundra Hybrid (2024-02-14), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2024/MC-10252250-9999.pdf

9. MotorBiscuit: 2022 Toyota Tundra twin-turbo engine problems (wastegate faults; the whole turbo is replaced) FORUM/BLOG
https://www.motorbiscuit.com/2022-toyota-tundra-twin-turbo-engine-problems

10. Tekmetric: average auto repair labor rates by state, 2026 (national average $132/h; state averages $85–$197/h). We use $100–$160/h for labor-time estimates. 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. 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 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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