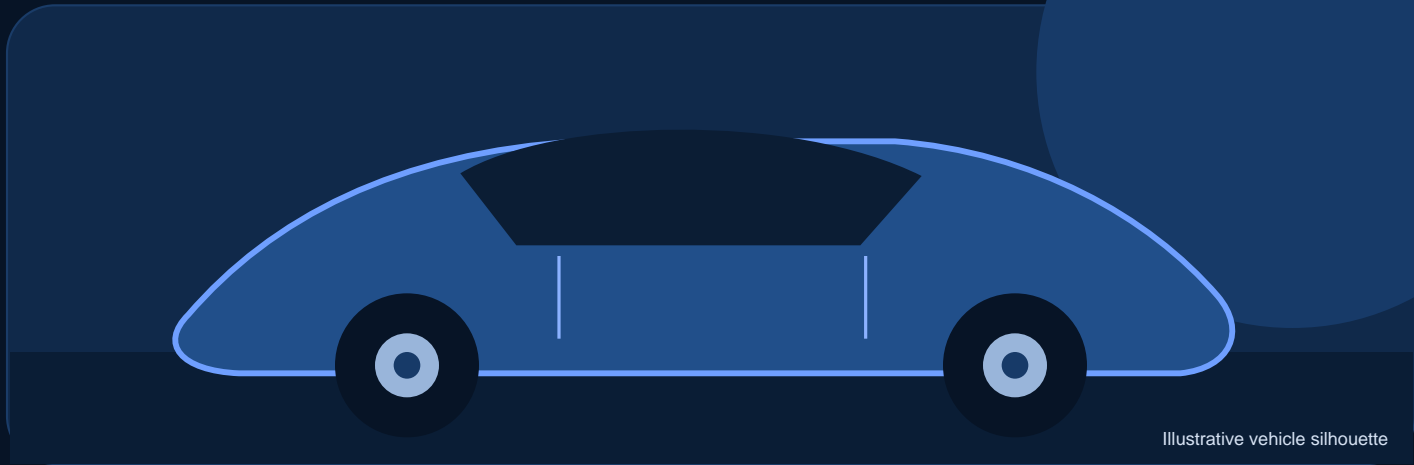




PRE-PURCHASE VEHICLE INTELLIGENCE

# Know what happened before you buy.

A source-labeled decision report that keeps records, coverage and uncertainty separate.



Illustrative vehicle silhouette

## 2021 Toyota RAV4 XLE AWD

2T3P1RFV-MC-SAMPLE

REVIEW NEEDED

1 moderate damage event deserves inspection

No critical title signal is shown in this illustrative dataset.

CRITICAL FINDINGS

0 shown

Sample dataset

REVIEW FINDINGS

1 event

Rear-impact signal

DATA COVERAGE

12 checks

All states labeled

# Instant decision

The facts that deserve attention before money changes hands.

01

## Moderate rear-impact record

DAMAGE RECORD

An illustrative Jan 2024 event describes moderate rear damage with no airbag deployment reported.

**BUYER ACTION** Inspect the rear body structure, hatch floor, alignment and restraint diagnostics.

02

## Mileage sequence is consistent

TITLE AND SERVICE

Six dated readings rise from 12 to 56,240 miles without a backward movement.

**BUYER ACTION** Compare the current cluster reading with the title and recent service invoice.

03

## Title brands: no record located

TITLE SOURCE

The illustrative covered source returned no salvage, flood, rebuilt, junk or lemon brand.

**BUYER ACTION** Review the physical title. No record located is not a guarantee of a clean vehicle.

## Buyer action plan

1. Arrange an independent pre-purchase inspection.
2. Ask for invoices and photos for the Jan 2024 repair.
3. Match the VIN on the title, windshield and door label.
4. Confirm recall completion with an authorized Toyota dealer.

# Vehicle identity

Factory identity and specifications decoded from the VIN.

VIN FORMAT VERIFIED

## 2021 Toyota RAV4 XLE AWD

2T3P1RFV-MC-SAMPLE

Source: illustrative NHTSA / Auto.dev fields

BODY

4-door sport utility

ENGINE

2.5L 4-cylinder

DRIVETRAIN

All-wheel drive

TRANSMISSION

8-speed automatic

FUEL

Gasoline

ASSEMBLY

Woodstock, Ontario

SEATING

5 passengers

BASE MSRP

\$29,795 when new

CITY / HIGHWAY

27 / 33 mpg

CHECK DIGIT

Format matched

MANUFACTURER

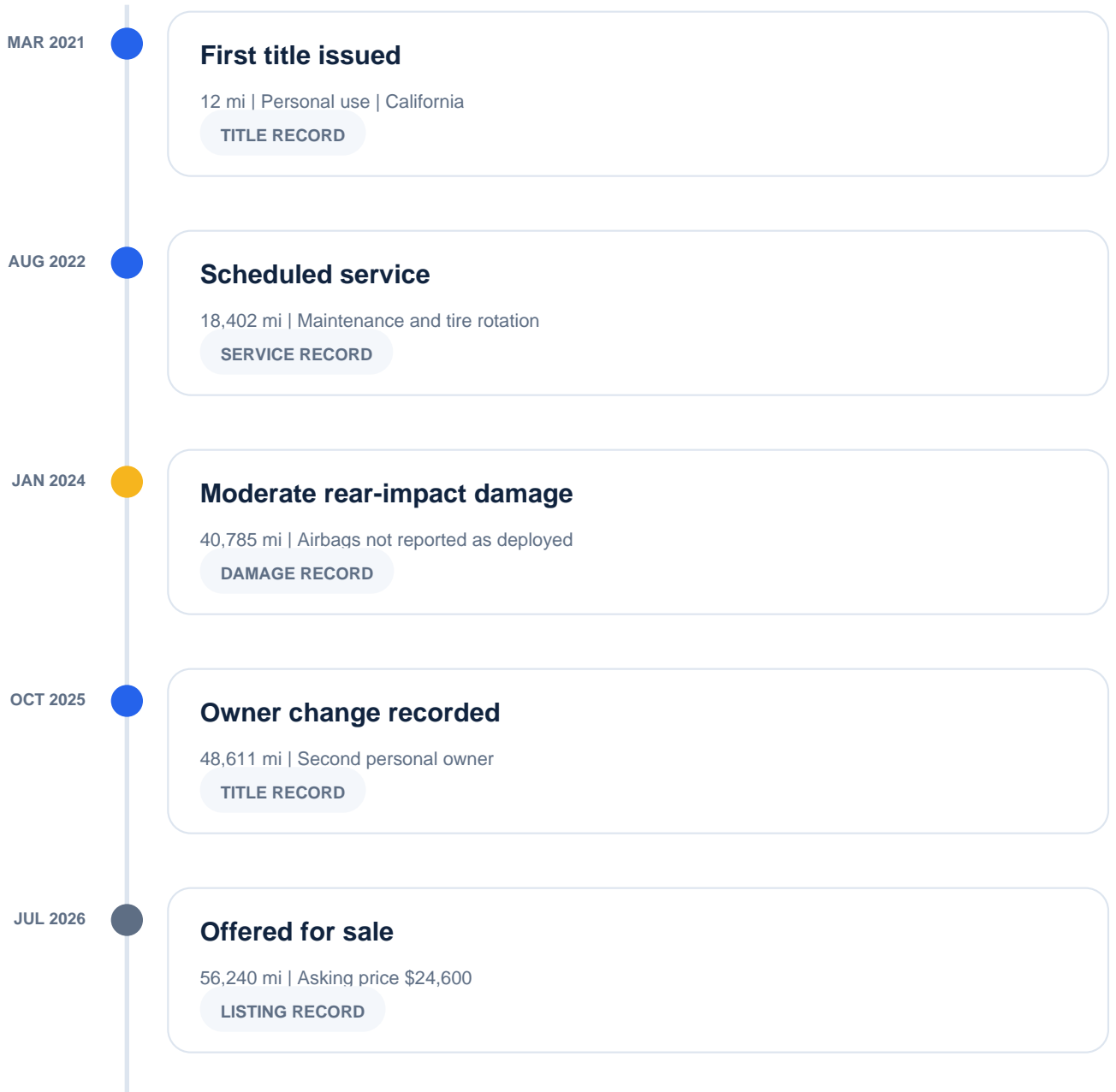
Toyota Motor Manufacturing Canada

VEHICLE TYPE

Multipurpose passenger vehicle

# Unified history timeline

One chronology prevents conflicting summaries across separate sections.



Source events are preserved separately. This timeline is a deterministic, deduplicated view of those records.

# Title, brands and total loss

Positive findings appear first; missing data is never converted into a clean claim.

**CURRENT TITLE**

**California**

Issued Oct 2025 | 48,611 mi

**TITLE BRANDS**

**No record located**

Covered illustrative source checked

**TOTAL LOSS**

**No record located**

Insurance-loss category checked

**JUNK / SALVAGE**

**No record located**

Junk and salvage category checked

## Title event detail

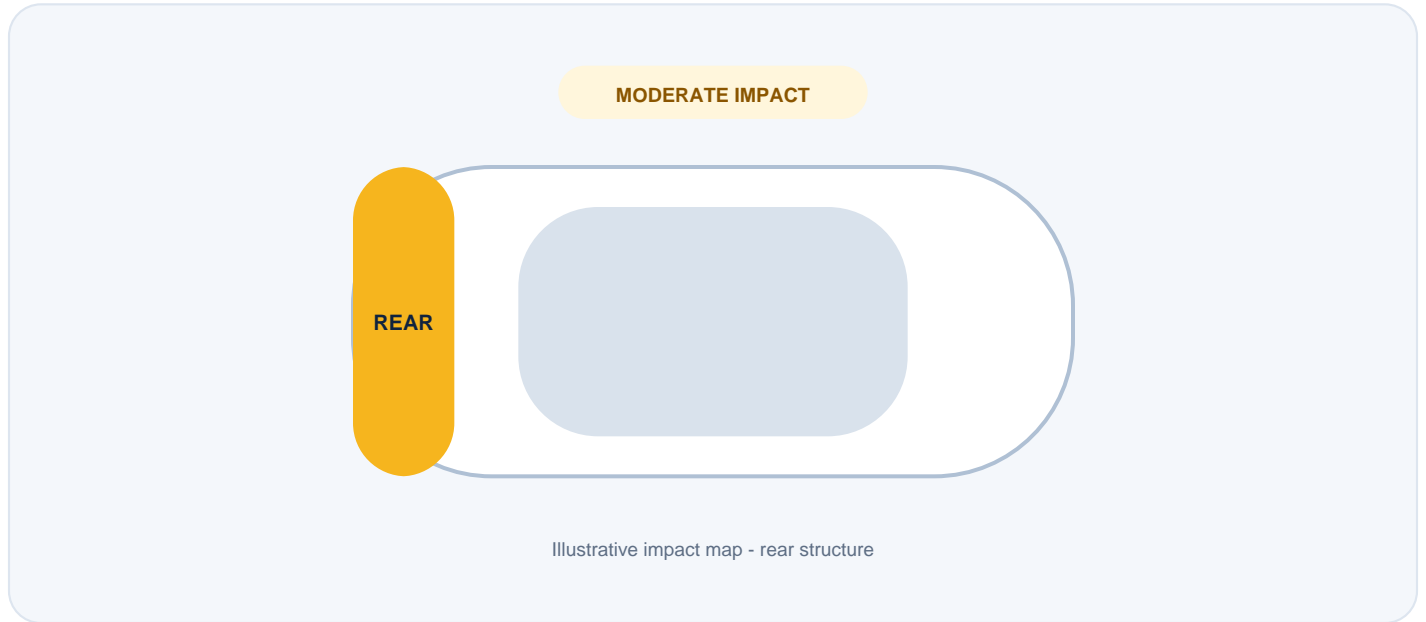
DATE	STATE	EVENT	ODOMETER
Mar 18, 2021	California	Original title	12 mi
Oct 04, 2025	California	Title transfer	48,611 mi

### Interpretation limit

No record located means the covered source returned no record at retrieval time. It does not prove that every event was reported or that the physical title is clear.

# Accident and damage

Damage evidence should explain the event, the source and the next inspection step.



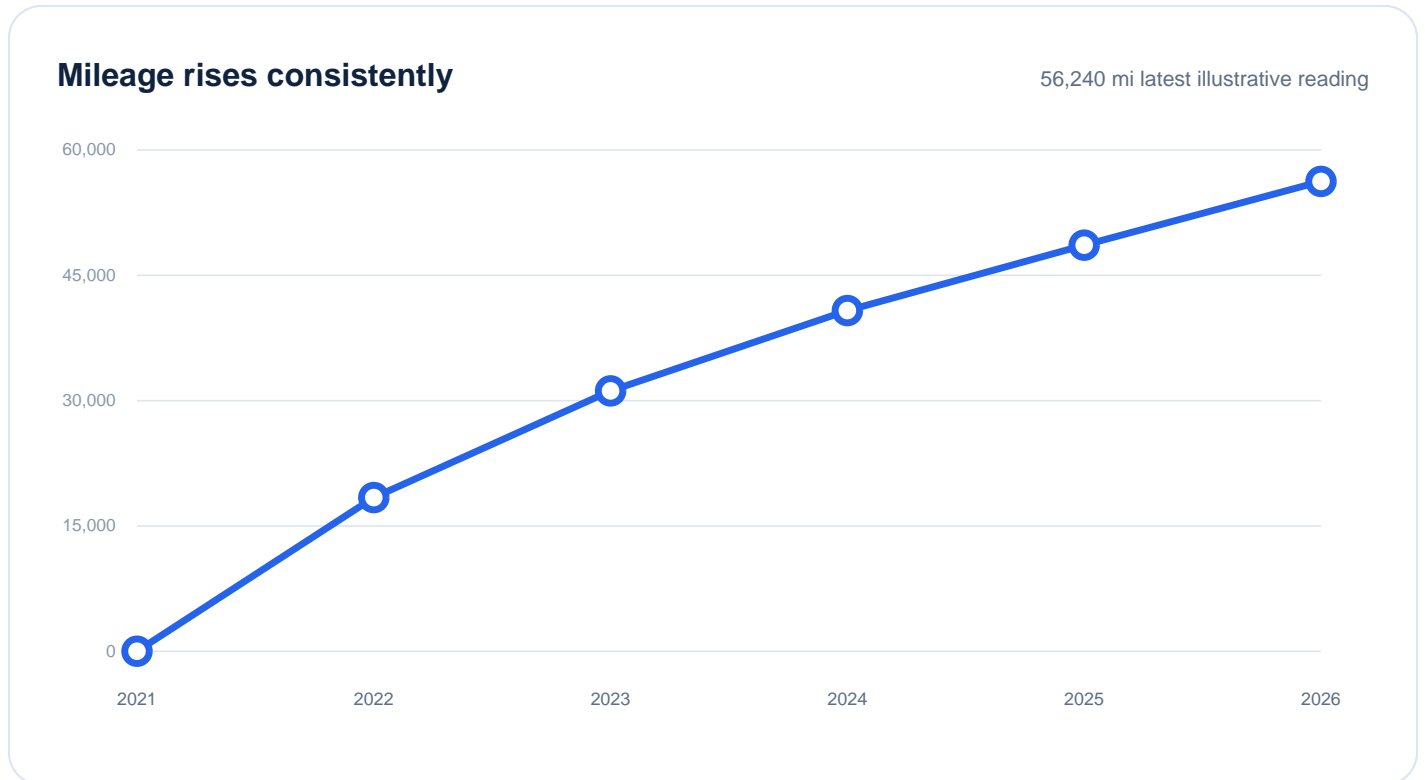
DATE	SEVERITY
Jan 12, 2024	Moderate
IMPACT AREA	AIRBAGS
Rear	Not reported as deployed
VEHICLE STATUS	SOURCE
Driven from scene	Illustrative damage record

### Inspection priorities

- Rear rails and hatch floor
- Alignment and tire wear
- Parking sensors and camera
- Restraint-system diagnostic scan

# Odometer intelligence

Every verdict must be traceable to dated readings.



● ROLLBACK SIGNAL  
**None detected**  
Sequence check

● ANNUAL AVERAGE  
**11,248 mi**  
Estimate only

● OFFICIAL BRAND  
**No record**  
Covered source

**How this was calculated**

Readings are sorted by event date. A later lower reading, an odometer title brand or an implausible jump becomes a review finding. Sparse data lowers confidence instead of producing a clean result.



# Ownership, title and lien

Ownership intervals and financial interests need different labels.

OWNER 1

**Mar 2021 - Oct 2025**

California | Personal use

48,611 mi last reading

OWNER 2

**Oct 2025 - Present**

California | Personal use

56,240 mi last reading

## LIEN STATUS: NO ACTIVE LIEN RECORD LOCATED

A historical finance entry may still appear in title records. Require current payoff and release documentation before sending funds.

### Before closing the deal

Match seller name to title

Confirm payoff instructions

Obtain signed lien release

Verify title transfer with the state

# Sales and market context

Dated listings are evidence, not a guaranteed value.

## LATEST ILLUSTRATIVE LISTING

**\$24,600**

Jul 2026 | 56,240 mi | California dealer listing

## PRICE POSITION



## Observed sales timeline

Mar 2021	<b>New vehicle</b>	<b>\$31,250</b>	12 mi
Oct 2025	<b>Used listing</b>	<b>\$25,400</b>	48,611 mi
Jul 2026	<b>Current listing</b>	<b>\$24,600</b>	56,240 mi

## Valuation assumptions

ZIP: 94107	Mileage: 56,240
Condition: average	Data as of: Jul 2026
Accident adjustment: review	Confidence: medium

# Safety, recalls and warranty

A campaign match is different from a VIN-specific open status.

**COMPLETION UNKNOWN**

## Passenger occupant-classification sensor

Illustrative NHTSA campaign match | Campaign 23V865000

A sensor short circuit could prevent the front passenger air bag from deploying. Campaign applicability does not confirm whether this VIN still needs repair.

**ACTION: ASK AN AUTHORIZED TOYOTA DEALER TO CHECK COMPLETION BY VIN**

**FACTORY WARRANTY**

**Likely expired**

Verify in-service date

**EMISSIONS**

**No issue shown**

Illustrative state record

**SAFETY INSPECTION**

**Not covered**

State coverage varies

**OPEN RECALL STATUS**

**Completion unknown**

Dealer confirmation needed

### Recall remedies are generally performed without charge

Confirm campaign applicability and completion with the manufacturer or an authorized dealer. Save the repair order with the vehicle records.

# All checks

Four states keep evidence honest: record found, no record located, not covered and unavailable.

<b>Vehicle identity</b>	<b>RECORD FOUND</b>	Illustrative VIN source
<b>Title history</b>	<b>RECORD FOUND</b>	Illustrative title source
<b>Title brands</b>	<b>NO RECORD LOCATED</b>	Illustrative title source
<b>Accident and damage</b>	<b>RECORD FOUND</b>	Illustrative damage source
<b>Odometer</b>	<b>RECORD FOUND</b>	Illustrative multi-source
<b>Theft and recovery</b>	<b>NO RECORD LOCATED</b>	Illustrative theft source
<b>Total loss</b>	<b>NO RECORD LOCATED</b>	Illustrative insurer source
<b>Junk and salvage</b>	<b>NO RECORD LOCATED</b>	Illustrative NMVTIS category
<b>Lien and impound</b>	<b>NO ACTIVE RECORD LOCATED</b>	Illustrative title source
<b>Recalls</b>	<b>COMPLETION UNKNOWN</b>	Illustrative NHTSA category
<b>Inspections</b>	<b>NOT COVERED</b>	State source not queried
<b>Market value</b>	<b>ESTIMATE AVAILABLE</b>	Illustrative comparables

A green-style 'No issues' badge is never used to describe an uncovered category. Color is always paired with explicit text.

# Sources and provenance

Every category names its source, retrieval time and limitation.

## Identity

Factory identity only

NHTSA vPIC / Auto.dev example

Jul 11, 2026 10:02 ET

## Titles and brands

State timing varies

Licensed-source category example

Jul 11, 2026 10:03 ET

## Damage

Unreported repairs may be absent

Licensed damage category example

Jul 11, 2026 10:03 ET

## Odometer

Sparse intervals lower confidence

Title, service and listing example

Jul 11, 2026 10:04 ET

## Recalls

Completion needs VIN confirmation

NHTSA campaign example

Jul 11, 2026 10:04 ET

## Market value

Estimate, not an offer

Comparable-listing example

Jul 11, 2026 10:05 ET

Raw source snapshots are retained immutably; summaries are recalculated from normalized events.

# Buyer action plan

Turn findings into specific questions, documents and inspection steps.

## ASK THE SELLER

- What happened in the Jan 2024 rear-impact event?
- Can you provide repair invoices and before/after photos?
- Why is the vehicle being sold now?
- Are there any current liens or payoff requirements?

## REQUEST THESE DOCUMENTS

- Current title and registration
- Repair invoices and alignment printout
- Recent service history
- Recall completion repair order

## INSPECT THESE AREAS

- Rear rails, floor and seam sealer
- Panel gaps, paint depth and overspray
- Tire wear and four-wheel alignment
- ADAS, camera and restraint-system diagnostics

## Decision rule

Do not buy on the report alone. Buy when the report, physical title, inspection and seller documentation tell the same story.

# Methodology and AI policy

Deterministic findings first; language models explain but never invent records.

01

## Collect

Query contracted sources and preserve response time, provider request ID and raw payload hash.

02

## Normalize

Map records into typed events without changing the provider's factual meaning.

03

## Deduplicate

Link likely duplicate events while retaining every source reference and conflict.

04

## Evaluate

Apply versioned rules for title, damage, odometer, recall and coverage findings.

05

## Explain

Generate plain-language implications and buyer actions from the verified findings.

### AI guardrails

- Never create or alter an event
- Always cite source and retrieval time
- Never turn unknown into clean
- Expose conflicts and low confidence

# Coverage, corrections and next steps

A report reduces uncertainty; it does not replace an inspection or official documents.

## Important limitations

- Not every accident, repair, lien, theft or mileage event enters a covered database.
- Provider updates can arrive after the report retrieval time.
- A campaign match does not confirm whether a VIN-specific recall remains open.
- Market values are estimates based on stated assumptions, not purchase offers.
- Always inspect the vehicle and verify the physical title before purchase.

## Data correction process

If a customer believes a record is inaccurate, VIN Lookup records the dispute, identifies the originating provider and explains how to request a correction from the source. The original snapshot remains immutable for auditability.

[SUPPORT@FREE-VIN-LOOKUP.COM](mailto:SUPPORT@FREE-VIN-LOOKUP.COM)

## Review the full sample online

Explore the interactive evidence view, definitions and source policy at [free-vin-lookup.com/sample-report](https://free-vin-lookup.com/sample-report).

<https://free-vin-lookup.com/sample-report>

