

**Owner's Manual and Warranty**

Sunchaser  
TX 22 Sport  
Legato



# Owner Identification

NAME

ADDRESS

CITY

STATE

ZIP

TELEPHONE

# Vehicle Identification

CONVERTIBLE MODEL

MODEL YEAR

BODY STYLE

CONVERTIBLE ID NUMBER\*

SELLING DEALER NAME

ADDRESS

CITY

STATE

ZIP

DATE OF FIRST USE

MILEAGE AT PURCHASE

\*LOCATED IN THE GLOVE BOX

This Owner's Manual applies to all Toyota Celica and Supra convertible conversions by The Griffith Company. The information contained in this manual is a SUPPLEMENT to your Toyota Owner's Manual and Owner's Guide. It is not meant to replace it in any way. All information is current at the time of printing, but is subject to change at any time due to continual product improvement by the company.

Please leave this Owner's Manual in this car at the time of resale. The next owner will need this information also.

Please be aware that any modification to your convertible conversion will void the warranty and could affect its safety or durability. Modifications may even violate governmental regulations for convertibles.

# Foreword

Dear Convertible Owner:

Welcome to the growing family of convertible owners. Your choice of a convertible shows you are among an exclusive group of drivers that requires more than just transportation from their automobiles. We are pleased you have chosen a Griffith conversion and are sure you will be satisfied with its many customized features. Thanks to people like you, The Griffith Company has become the world's largest convertible conversion company with cars in the United States, Europe, South America, Africa and Australia.

Please read through this Owner's Manual carefully and acquaint yourself with all of the features of your convertible conversion. You will find a detailed explanation of its operation and maintenance with instructions for minor adjustments you can make yourself.

The conversion warranty provided by The Griffith Company is explained in detail within this manual. It is important that you read it carefully to familiarize yourself with your warranty coverage. Please complete the warranty registration card found in the back of this book and return it to us so that we can institute your coverage. This information helps us to serve you better and continuously improve the product. Please let us hear from you with your comments.

We thank you for choosing our product and wish you many happy miles of sun-filled driving in your new convertible.

**THE GRIFFITH COMPANY**

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# Limited Warranty

## The Griffith Company Limited Warranty for Conversion

This limited warranty covers your conversion and is in addition to all provisions of your Toyota Warranty

### What is Covered

- **The Griffith Company** warrants that it will either repair or replace free of charge any part that **IT** supplies that is defective in material or workmanship under normal use.
- This warranty is good for 12 months from the date the vehicle is first used or 12,500 miles, whichever occurs first, and is transferable to subsequent owners.

- Service adjustments required in normal use will be provided free of charge for the first 90 days. An example would be latch adjustments.

### What is not Covered

- Service adjustments after the first 90 days of use are not covered.
- Repairs and service adjustments caused by misuse, negligence, modification, accident or parts and adjustments not supplied or authorized by **The Griffith Company** are not covered.
- Any vehicle registered and normally operated outside the United States mainland or Canada is not covered.
- Service on a vehicle on which the odometer mileage has been altered or changed so that vehicle mileage cannot be readily ascertained is not covered.
- Incidental or consequential damages such as telephone calls,

loss of time, inconvenience, or commercial loss are not covered.

- Any implied warranties including those of merchantability of fitness are limited to the 12 month/12,500 mile duration of this written warranty.
- Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
- This is the only express warranty authorized by **The Griffith Company**.
- This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.
- **This warranty is void unless the warranty registration card is returned promptly to The Griffith Company, 3213 North Ocean Boulevard, Fort Lauderdale, Florida 33308.**

1-305-561-492

## Owner's Responsibilities

- You are responsible to deliver this vehicle to the Toyota dealer from whom you purchased the car or a dealer **authorized by The Griffith Company** in order to obtain warranty service.

## What to do if You Have a Problem

- If your Griffith conversion requires service, we recommend you take the following steps:

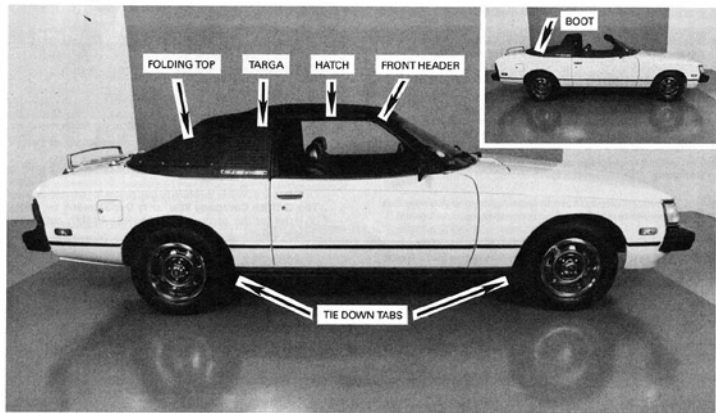
Contact the Toyota dealer who sold you the car;

Or, if you are unable to return to this dealer for service, contact **The Griffith Company Warranty Department** by phone or letter for the name of the nearest Griffith authorized Toyota dealer.

The Griffith Company  
+ Warranty Department  
- 441 Elmwood  
Troy, Michigan 48064  
(313) 589-2353

543-5601

# Getting to Know Your Convertible



# Hatch Operation



## Hatch Removal

The removable hatch panel is attached at four points. Two clamps located forward and two aft on the outer edges of the hatch. To remove the hatch:

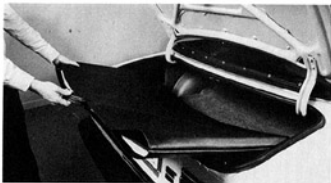
- Roll down the windows.
- Lower the sunvisors, then release the clamps by pulling down on the handles.



- Remove the hatch by lifting straight up. The easiest way to remove it is for one person to stand on each side, grasp hatch above windows and lift.

**Caution: Do not attempt to unlock clamps or remove hatch while car is in motion.**

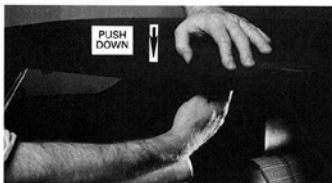
## Hatch Operation Cont'd



### Hatch Storage

The removable hatch stows neatly in the trunk in its own vinyl pouch. To store the hatch:

- Place all four clamps in locked position (fully depressed) and **insert hatch in storage bag.**
- Store hatch in trunk with the front edge of the hatch toward the front of the car. Placing the hatch upside down will give you maximum trunk space.
- In **Liftback Models**, secure hatch with **parcel strap** to prevent sliding. Refer to your Toyota Owner's Manual for parcel strap instructions.



### To Re-Install Hatch

The front of the hatch has been identified with a colored dot on the inside surface. To replace the hatch:

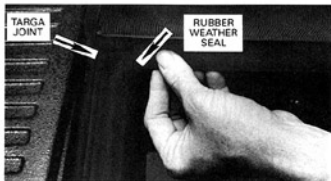
- Roll down the windows.
- Open all hatch clamps to their full unlocked position and place hatch over opening with front edge contacting first. Make sure hatch is centered.
- **To lock**, begin with either of the rear hatch clamps and **close the clamps to their fully closed and locked position.** Each clamp





should be totally depressed until a metallic click is heard. If this does not occur, then adjustment must be made to the rubber heads to increase the clamping pressure. **Failure to keep hatch properly adjusted could result in damage to the hatch and seals or loss of the hatch while the car is in motion.** Refer to "Do-It-Yourself Adjustments" for hatch clamp adjustment instructions.

When closing the hatch clamps, it is helpful to stand outside the car, then push down on the hatch above the clamp with one hand while pushing the clamp closed with the other hand. When closing the hatch clamps from inside the car, place one hand on top of hatch and pull down while pushing the clamp closed.



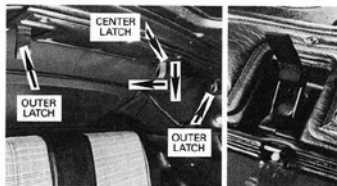
## To Prevent Leakage

There are several things you can do to insure your top is properly sealed.

- Make sure that the rubber weather seal on the hatch is not crimped at the windshield or targa joints. Check by running your finger outside the rubber weather seal at each joint. If it is crimped, **gently** pull down on the rubber seal.
- When rolling the windows up, make sure they **are all the way up** and fit tight against the window seal. Make sure the window crank is tight and cannot be turned further

**Remember: It is necessary to keep hatch clamps tight or the hatch could disengage while car is in motion. Refer to "Do-It-Yourself Adjustments" for clamp tightening instructions.**

# Folding Top Operation – Sunchaser Model



New tops are manufactured to fit tight and can be difficult to latch and unlatch at first. Normal use will loosen latches.

## To Lower the Top

- Unlock the three latches by grasping the strap firmly then pull straight down and back. Begin by releasing the two outer latches first.
- Push forward on the convertible bow and release the center latch.
- Lower the top, being certain that the convertible window lies flat without wrinkles.
- **Always install boot when folding top is down to prevent plastic window from clouding.**

- **Never sit on folding top when it is in lowered position. Placing weight on the frame will bend it and cause leakage.**

**Caution: Lowering the top in sub-freezing temperatures could cause rear window material to fracture.**

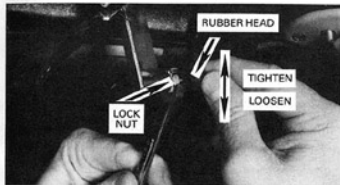
## To Raise the Top

- Raise the top and **fasten center latch first**. Grasp the strap firmly and pull it forward and up to lock.
- Fasten the remaining outer latches.
- Convertible lip should fit into targa opening and match rear targa seal.

## Convertible Boot

- **To install the boot**, lower the folding-top.
- Place boot over the top and begin snapping from either side. Fasten snaps onto the side panels next to back seat.
- Attached to the boot is a center tie strap. Insert the strap between the back seat and bottom cushion.
- **When removing the convertible boot**, grasp each snap firmly and unsnap individually, working around the boot. Pulling on the boot will cause the vinyl to tear.

# Do-It-Yourself-Adjustments



## Always Check the Hatch Clamps for Tightness

It is necessary to periodically check the hatch clamp adjustment for tightness. If not kept tight, the hatch may disengage while the car is in motion. The clamp will require tightening when you do not hear the metallic click or feel increased pressure when locking.

## On-The-Spot Hatch Adjustments

You can make the simple adjustments necessary to improve the operation of the hatch. If the hatch clamp becomes difficult to close, it may be necessary to loosen (decrease) the clamp pressure. If the hatch develops a leak or loud rattle, it may be necessary to tighten (increase) the clamp pressure.

Follow these simple instructions to adjust the hatch clamps.

- Open hatch clamp so the rubber head is facing the windshield (forward). Loosen lock nut by turning it in a clockwise direction with a 7/16" open end wrench.
- **To loosen hatch clamp** (decrease pressure) turn rubber head in a counter clockwise direction.
- **To tighten hatch clamp** (increase pressure) turn rubber head in a clockwise direction.

**Pulling the hatch down too tight will prevent the window from operating properly.**

- Retighten clamp lock nut by turning in a counter clockwise direction **with wrench**.

# Care and Maintenance

## Protect Your Investment

The Griffith Company has used only the finest quality materials in your custom conversion. The hatch covering and folding top are made of vinyl, and the targa of fiberglass. These materials require only a minimum effort to preserve their beauty and appearance.

Follow these simple and easy guidelines for care and maintenance of your conversion.

## Washing the Hatch, Folding Top and Targa

- Hand washing with a mild neutral soap and water is recommended on all models. **Avoid using abrasive or caustic cleaners.** Rinse with generous quantities of clear water to remove all traces of soap.
- **Do not** keep the top folded for extended periods of time if it is damp or water soaked. Allow it to dry out in a raised position as soon as possible.

- If it is necessary to use an automatic car wash, it should be the brushless type. Car washes have high water pressure during rinse cycles which may cause minor dripping around windows. This is considered normal.
- **Do not use wax** on hatch, front header, targa or folding top.

## Plastic Window Care

- The plastic rear window in the Surchaser folding top should only be washed with mild soap and water, never use caustic chemicals. Rinse with clear water and dry with a slightly moistened, clean, soft cloth. **Do not rub dry.**
- **Avoid automatic car washes due to the lexan plastic used in the window.**
- Remove surface dust with a soft cloth moistened with water and wipe across the window.

- Do not use a scraper to remove snow, ice or frost from the rear window. In an emergency, use warm water.
- **Never** use gasoline, nail polish remover, acetone, lacquer thinners, alcohol or volatile agents on plastic window.
- Placing a towel between the top folds will protect the plastic window.

## Maintenance of Conversion Parts

### Hatch, Front Header, Targa and Folding Top (Not Plastic Window)

- A periodic application of *STP-Son of a Gun*, *Armor-All* or an equivalent brand is recommended to maintain the original luster and to keep the vinyl pliable.

**Never use vinyl coatings which will cause the vinyl to harden.**

### Hatch Clamps and Folding Top Latches

- Lubricate periodically with light oil to prevent binding.

### Rubber Weatherstrips

- A periodic application of clear silicone paste-type or spray lubricant will keep rubber soft, pliable and insure proper sealing against moisture and wind noise. This will help reduce squeaks.

### Rear Package Tray — Sunchaser Model Only

- Keep the rear package tray area (behind rear seat) clean and free of dirt and objects which would scratch the rear window when the folding top is down. To prevent scratching, a towel or soft cloth may be placed on the package tray before lowering the top.

# We've Made Some Changes

## Tie Down Tabs

Tie down tabs have been relocated farther back on the frame and are easily visible from the side of the car. Continue to follow the instructions for towing in your Toyota Owner's Manual. If the car is to be transported by trailer, it should be secured by the tie down tabs. **Tying the car down too tight, or by the bumpers or axles, may cause frame damage.**

## Interior Light

The interior light has been relocated to the front passenger footwell. Please refer to your Toyota Owner's Manual for operating instructions.

## Griffith Company Conversion Identification Number

**The Griffith Company** has assigned an identification number to each convertible conversion. It is located on the inside of the glove box door.

**Please provide the Griffith Authorized Toyota Dealer with this number when requesting warranty service on convertible conversion parts.**

This number is in addition to the Toyota Vehicle Identification number; it does not replace it.

THE GRIFFITH COMPANY  
3213 North Ocean Boulevard, Ft. Lauderdale Fla. 33308 (305) 564-4866

