

**Sunroof - Noises/Separation/Difficult Operation****BODY**

BO024-00

Title:

SUNSHADE IMPROVEMENTS

Models

'00 Celica

September 1, 2000

## Introduction

Several production changes have been implemented to improve the operation of the 2000 model year Celica sunshade.

## Applicable Vehicles

^ 2000 model year Celica.

REF. NO.	CONCERN	STARTING VIN (GT)	STARTING VIN (GTS)
1	Rattle Noise With Sunshade in Closed Position	JTDDR32T7Y0001755	JTDDY32T5Y0001420
2	No. 1 Sunshade Separates From No. 2 Sunshade When Opening	JTDDR32T1Y0015781	JTDDY32T1Y0009580
3	High Operating Force When Opening/Closing Sunshade	JTDDR32T8Y0004552	JTDDY38T3Y0003366
4	"Clunk" Noise When Closing Sunshade	Field Fix Only	Field Fix Only

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## Production Change Information

REF. NO.	PREVIOUS PART NUMBER	PART NUMBER	PART NAME
4	08231-00801	Same	Interior Noise Kit
1, 2, 3	63303-20030-B0	63303-20031-B0	No. 2 Sunshade (Rear)
2, 3	63229-20020	Same	Rear Sunshade Stopper, RH
2, 3	63229-20030	Same	Rear Sunshade Stopper, LH

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## Parts Information

**NOTE:** The rear sunshade stoppers MUST always be changed if the VIN is before JTDDR32T9Y0004060 (GT) or JTDDY38T3Y0002976 (GTS) when changing the No. 2 Sunshade (rear.)

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
BD0033	Replace No. 2 Sunshade & Rear Sunshade Stoppers	2.7	63303-20030-B0	91	44
BD0034	Add Felt to No. 1 Sunshade	0.7	63306-20080-B0		

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## Warranty Information

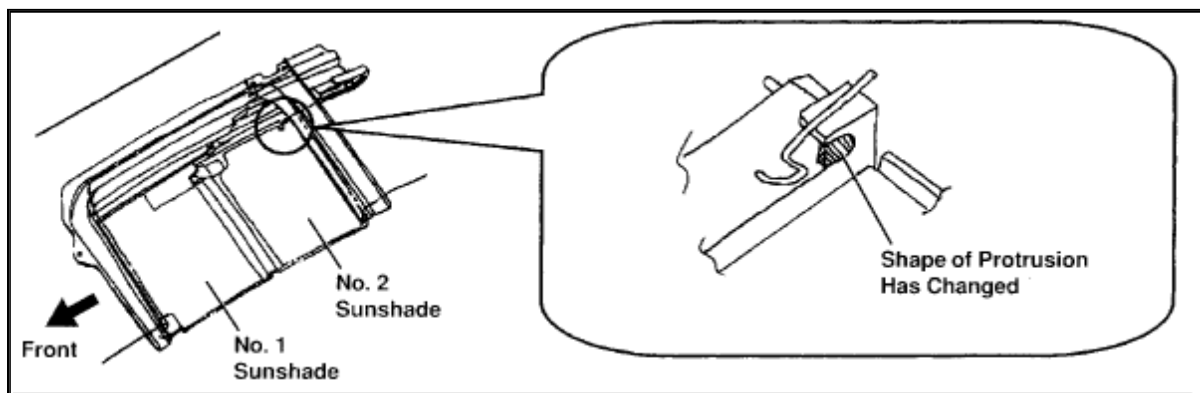
### Applicable warranty\*:

This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.

\* Warranty application is limited to correction of a problem based upon a customer's specific complaint.

## Repair Procedure

### 1. Rattle Noise With Sunshade in Closed Position



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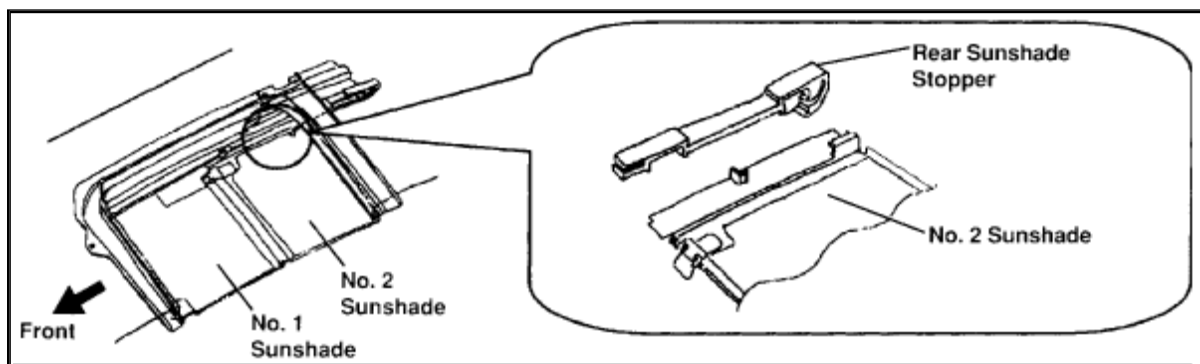
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### Improvement:

A change was made to the shape of the protrusions located at the left and right rear corners of the No.2 sunshade, as shown in the illustration above.

To eliminate a rattle noise when the sunshade is in a closed position:

- Remove the headliner (please refer to the 2000 Celica Repair Manual, pages BO-88 through BO-90).
- Remove the [sliding roof](#) assembly (please refer the the 2000 Celica Repair Manual, page BO-71).
- Remove the rear sunshade stoppers.
- Replace the No. 2 sunshade.
- Replace the rear sunshade stoppers.
- Reassemble in the reverse order of disassembly.



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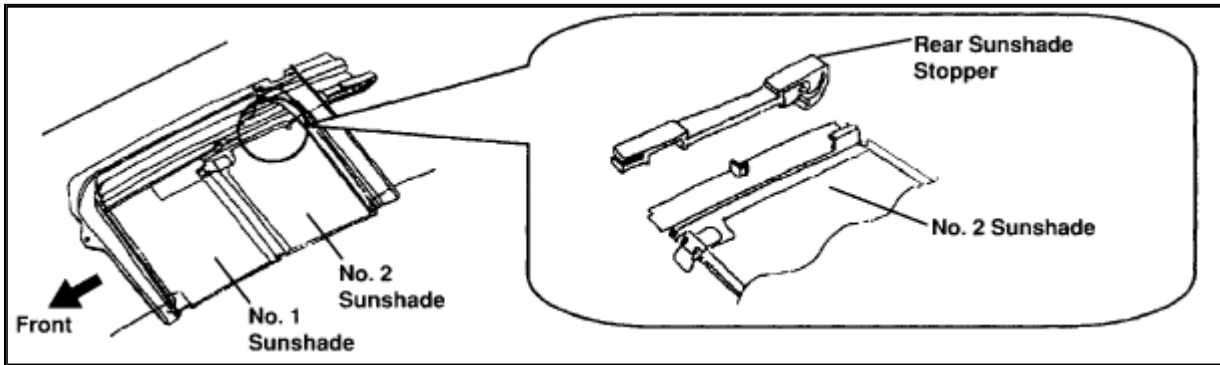
### 2. No. 1 Sunshade Separates From No.2 Sunshade When Opening

Improvement:

The shapes of the No. 2 sunshade and the rear sunshade stoppers have been changed.

To minimize the possibility of sunshade separation:

- A. Remove the headliner (please refer to the 2000 Celica Repair Manual, pages BO-88 through BO-90).
- B. Remove the [sliding roof](#) assembly (please refer the the 2000 Celica Repair Manual, page BO-71).
- C. Remove the rear sunshade stoppers.
- D. Replace the No. 2 sunshade.
- E. Replace the rear sunshade stoppers.
- F. Reassemble in the reverse order of disassembly.



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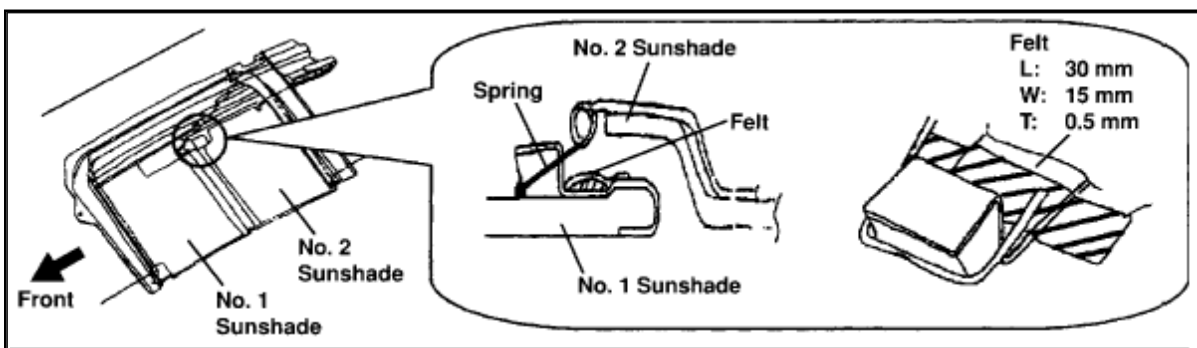
### 3. High Operating Force When Opening/Closing Sunshade

Improvement:

The shapes of the No. 2 sunshade and the rear sunshade stoppers has been changed to reduce high operating force when opening/closing the sunshade.

To reduce high operating force when opening/closing the sunshade;

- A. Remove the headliner (please refer to the 2000 Celica Repair Manual, pages BO-88 through BO-90).
- B. Remove the [sliding roof](#) assembly (please refer the the 2000 Celica Repair Manual, page BO-71).
- C. Remove the rear sunshade stoppers.
- D. Replace the No. 2 sunshade.
- E. Replace the rear sunshade stoppers.
- F. Reassemble in the reverse order of disassembly.



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#### 4. "Clunk" Noise When Closing Sunshade

Improvement:

Fell was added to the upper surface of the No. 1 sunshade to reduce a "clunk" noise when the No. 2 sunshade is pulled forward by the No. 1 sunshade.

To reduce a "clunk" noise when closing the sunshade:

- A. Remove the sliding roof panel (please refer to TSB No. B0007-00).
- B. Release the spring between the No. 1 and No. 2 sunshades on both sides (please refer to TSB No. B0007-00).

L: 30 mm	W: 15 mm	T: 0.5 mm
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- C. Cut two pieces of felt in the following dimensions:
- D. Fit felt pieces to the No. 1 sunshade as shown above.
- E. Reassemble in the reverse order of disassembly.