

# Taillight Lens Cracking

Service Category Vehicle Exterior

Section Door/Hatch

Market USA

Scion Supports ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013 – 2014	FR-S	

### REVISION NOTICE

June 4, 2014 Rev1:

- The Warranty Information section has been updated.

Any previous printed versions of this bulletin should be discarded.

## Introduction

The rear combination lights on some 2013 – 2014 model year FR-S vehicles may exhibit cracking from the upper surface of the lens. This can result from the trunk lid contacting the rear combination light housing if excessive force is applied to the trunk lid when closing. Follow the Repair Procedure in this bulletin to address this condition.

## Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VIN shown below.

MODEL	DRIVETRAIN	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
FR-S	RWD	FHI	JF1ZNAA1#E9702613

## Taillight Lens Cracking

### Warranty Information

OP CODE	DESCRIPTION	TIME	OPF	T1	T2
640301	R & R Luggage Compartment Weatherstrip	0.2	SU003-01469	94	14
BD1310	R & R Luggage Compartment Cushion	0.2	SU003-01472		
BD1414	R & R Rear Combination Light Assembly (One Side)	0.3	SU003-02532 SU003-02533		16
Combo A	R & R Rear Combination Light Assembly (Opposite Side)	0.2			

#### 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 occurrence of the specified condition described in this bulletin.

### Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
SU003-01469	SU003-05128	Weatherstrip, Luggage Compartment Door	1
SU003-01472	SU003-05129	Cushion, Luggage Compartment Door	2
SU003-02533		Lens & Body, Rear Combination Lamp, LH	1
SU003-02532		Lens & Body, Rear Combination Lamp, RH	1
SU003-04315	SU003-04709	Gasket, Rear Combination Lamp, LH	1
SU003-02586	SU003-04708	Gasket, Rear Combination Lamp, RH	1
SU003-04650		Nut (if necessary)	4

### Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Plastic Pry Tool Kit*	<a href="#">00002-06020-01</a>	1

\* Essential SST.

#### NOTE

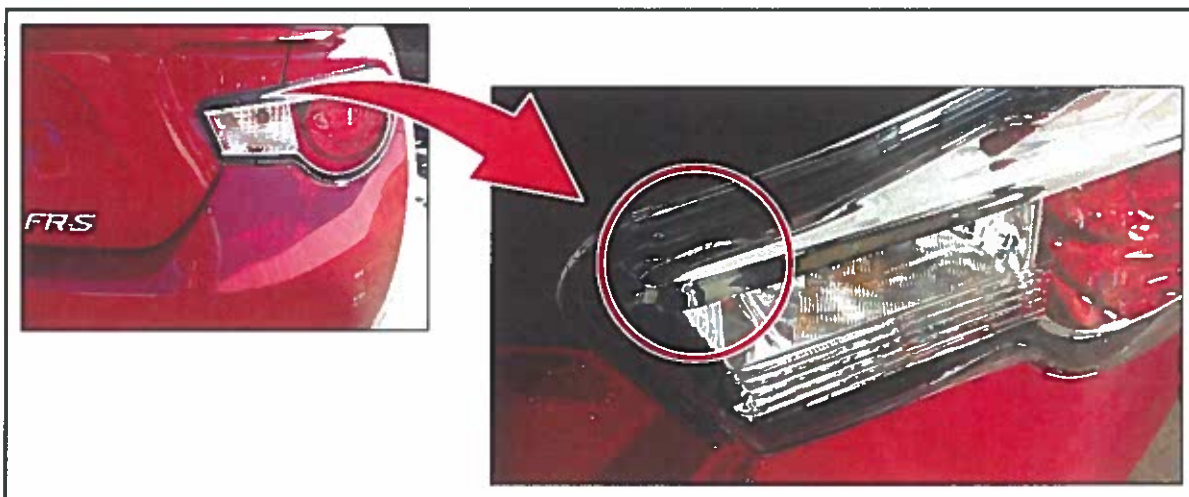
Additional SSTs may be ordered by calling 1-800-933-8335.

## Taillight Lens Cracking

### Repair Procedure

1. Confirm the upper surface of the lens in the rear combination light is cracked.

Figure 1.



2. Replace the Luggage Compartment Door Weatherstrip.

**HINT**

It is NOT recommended to use new parts with the prior cushions for this condition.

3. Replace the Luggage Compartment Door Cushions.

**HINT**

It is NOT recommended to use new parts with the prior weatherstrip for this condition.

4. Replace combination light by removing the components from the combination light housing.

**NOTE**

The sealing gasket is a "ONE USE ONLY" type gasket and MUST be replaced every time a combination light housing is removed from the vehicle.

Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

- 2013 FR-S:  
*Vehicle Exterior – Lighting (ext) – “Lighting (Ext): Rear Combination Light Assembly: Removal / Disassembly”*
- 2014 FR-S:  
*Vehicle Exterior – Lighting (ext) – “Lighting (Ext): Rear Combination Light Assembly: Removal / Disassembly”*

## Taillight Lens Cracking

---

### Repair Procedure (Continued)

5. Install wiring components from the original combination light housing into the NEW light housing.

Refer to TIS, applicable model and model year Repair Manual:

- 2013 FR-S:  
*Vehicle Exterior – Lighting (ext) – “Lighting (Ext): Rear Combination Light Assembly: [Reassembly / Installation](#)”*
- 2014 FR-S:  
*Vehicle Exterior – Lighting (ext) – “Lighting (Ext): Rear Combination Light Assembly: [Reassembly / Installation](#)”*

6. Road test the vehicle to confirm that there are no squeaks or rattles.