


# 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     |                        |

## 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 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               |

## 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                |    |    |
| 811011  | R & R Rear Combination Light Assembly (One Side)      | 0.3  | SU003-02532<br>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.

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### 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   |
| SU003-04709 |             | Gasket, Rear Combination Lamp, LH      | 1   |
| 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.

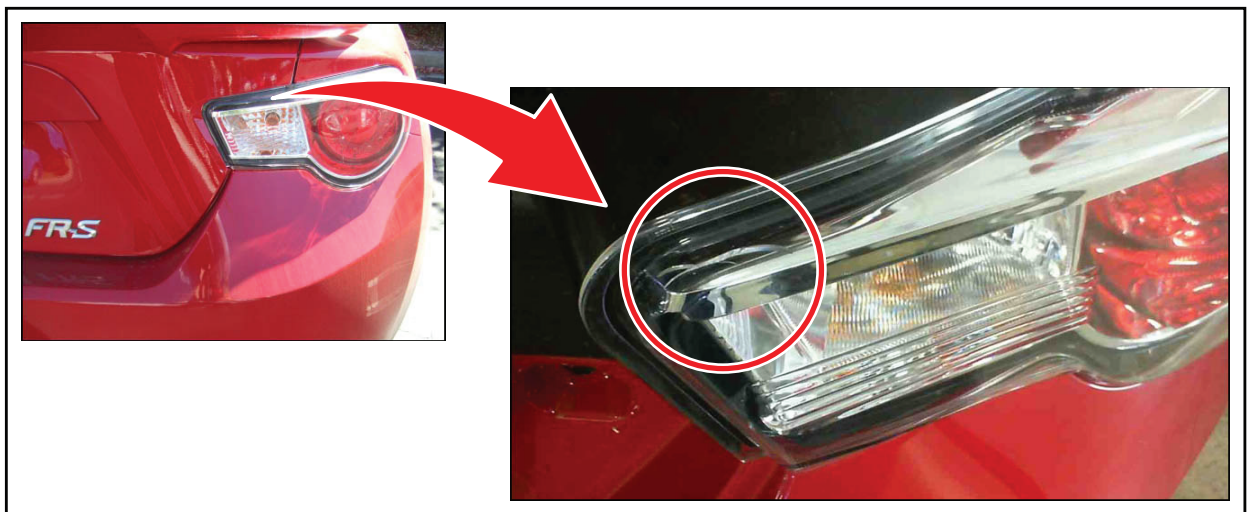
**NOTE**

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

### Repair Procedure

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

Figure 1.



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### Repair Procedure (Continued)

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](#)”*
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.