

Tail Lamp Contacting Body

Service Category Vehicle Exterior

Section Lighting (ext)

Market USA

Lexus Supports
ASE Certification 

Applicability

| YEAR(S) | MODEL(S) | ADDITIONAL INFORMATION |
|-------------|---------------|------------------------|
| 2018 - 2019 | LS500, LS500H | |
| 2019 - 2022 | RX350, RX450H | |

REVISION NOTICE

September 15, 2022 Rev1:

- **Applicability has been updated to include 2019 – 2022 model year RX 350 and RX 350h vehicles.**
 - **The Introduction, Warranty Information, and Repair Procedure sections have been updated.**
- Any previous printed versions of this bulletin should be discarded.**

Introduction

Some 2018 – 2019 model year LS 500 and LS 500h and 2019 – 2022 model year RX 350 and RX 450h vehicles may exhibit a condition where the rear combination lamp front corner on the right and/or left-hand side expands and contacts the body. This condition may occur in hot and/or sunny conditions and may result in paint chipping on the body panel. Follow the Repair Procedure in this bulletin to address this condition.

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Warranty Information

| OP CODE | DESCRIPTION | MODEL | TIME | OFP | T1 | T2 |
|---------|---------------------------------|-----------------|------|--|----|----|
| EL1816 | Install Tail Lamp Pad and Shim* | LS500 LS500H | 0.8 | 81550-##### 81551-50290 81560-##### 81561-50290 | 94 | 57 |
| | | RX350 RX450H | 1.0 | | | |
| Combo A | Opposite Side | All | 0.3 | | | |

*Use sublet type "PT" for claiming repair of the paint chips (if the vehicle exhibits condition).

APPLICABLE WARRANTY

- This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 50,000 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 |
|-------------|-------------------------|-----|
| 81554-50350 | Packing, RR Combination | 1* |

*Quantity listed is for ONE side ONLY. Order an additional RR combination packing kit as needed.

Repair Procedure

1. Confirm the condition exists.
Does the vehicle exhibit signs of contact between the rear combination lamp front corner and the body, as shown?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

NOTE

Figure 1 shows an LS vehicle. RX vehicles exhibit the condition in a similar location.

Figure 1. Rear Combination Lamp Movement Location



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Repair Procedure (continued)

2. Remove the rear combination lamp assembly.

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

- [2018 – 2019](#) LS 500:
Vehicle Exterior – Lighting (ext) – “Lighting (ext): Rear Combination Light Assembly: Removal”
- [2018 – 2019](#) LS 500h:
Vehicle Exterior – Lighting (ext) – “Lighting (ext): Rear Combination Light Assembly: Removal”
- [2019](#) / [2020](#) / [2021](#) / [2022](#) RX 350 (w/ rear No. 2 seat)
Vehicle Exterior – Lighting (ext) – “Lighting (ext): Rear Combination Light Assembly (w/ Rear No. 2 Seat): Removal”
- [2019](#) / [2020](#) / [2021](#) / [2022](#) RX 350 (w/o rear No. 2 seat)
Vehicle Exterior – Lighting (ext) – “Lighting (ext): Rear Combination Light Assembly (w/o Rear No. 2 Seat): Removal”
- [2019](#) / [2020](#) / [2021](#) / [2022](#) RX 450h (w/ rear No. 2 seat)
Vehicle Exterior – Lighting (ext) – “Lighting (ext): Rear Combination Light Assembly (w/ Rear No. 2 Seat): Removal”
- [2019](#) / [2020](#) / [2021](#) / [2022](#) RX 450h (w/o rear No. 2 seat)
Vehicle Exterior – Lighting (ext) – “Lighting (ext): Rear Combination Light Assembly (w/o Rear No. 2 Seat): Removal”

3. Does the body near the rear combination lamp front corner exhibit chipped paint as shown?

- **YES** — Sublet the vehicle to a body shop for proper refinishing of paint chips on the body, then continue to step 4.
- **NO** — Continue to step 4.

Figure 2. Chipped Paint Condition



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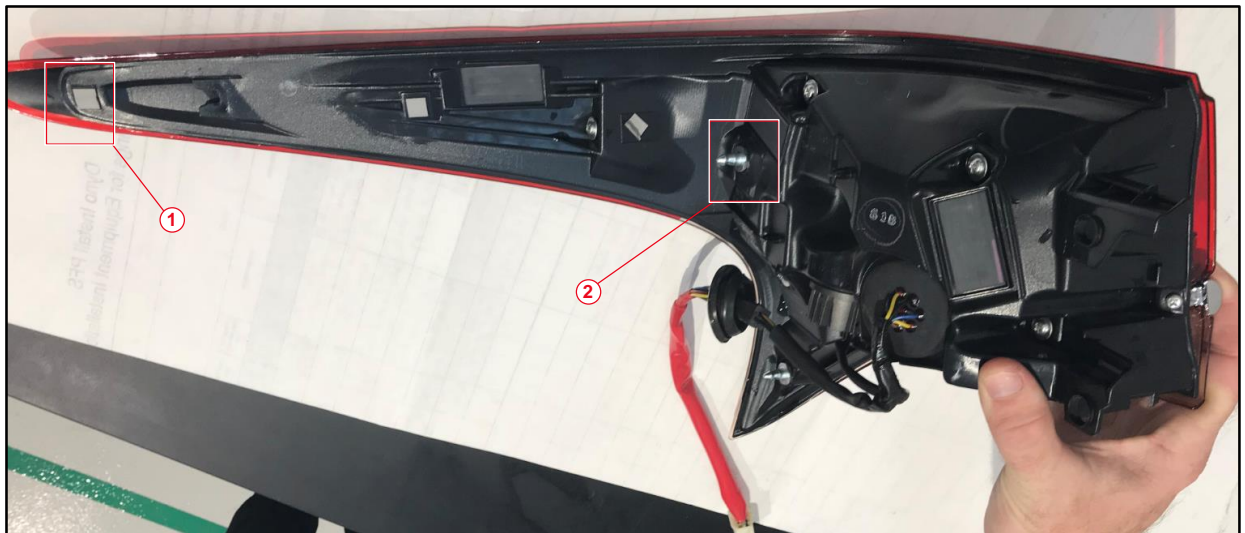
Repair Procedure (continued)

4. Locate the upper alignment pin and the forward pad on the inside of the tail lamp surface as shown.

NOTE

The upper alignment pin and forward pad locations are the same on the right and left-hand sides and in similar locations in the LS and the RX vehicles.

Figure 3. Inside Surface View of Rear Combination Lamp



| | |
|----------|--------------------|
| 1 | Forward Pad |
|----------|--------------------|

| | |
|----------|----------------------------|
| 2 | Upper Alignment Pin |
|----------|----------------------------|

5. Remove the existing forward pad located on the rear combination lamp assembly.

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Repair Procedure (continued)

- Clean the forward pad attachment with an alcohol-based cleaner.

NOTICE

- Make sure the forward pad attachment surface is free of dirt, grease, and oil.
- Do NOT blemish the pad attachment surface. This will result in poor adhesion of the NEW forward pad.

- Add the NEW forward pad and washer from the rear combination packing kit to the location shown in Figures 3 and 4.

NOTE

- See Figures 4 – 6 for details.
- Remove washer tape backing BEFORE applying the washer to the guide pin.

Figure 4. New Forward Pad Installed



Figure 5. Washer Installation Location

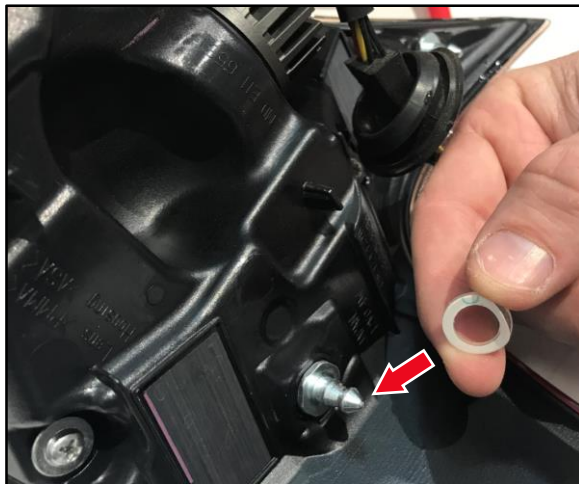


Figure 6. Washer Installed to Upper Guide Pin



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Repair Procedure (continued)

8. Reinstall the rear combination lamp assembly.

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

- [2018 – 2019](#) LS 500:
Vehicle Exterior – Lighting (ext) – “Lighting (ext): Rear Combination Light Assembly: Installation”
- [2018 – 2019](#) LS 500h:
Vehicle Exterior – Lighting (ext) – “Lighting (ext): Rear Combination Light Assembly: Installation”
- [2019](#) / [2020](#) / [2021](#) / [2022](#) RX 350 (w/ rear No. 2 seat)
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- [2019](#) / [2020](#) / [2021](#) / [2022](#) RX 350 (w/o rear No. 2 seat)
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9. Confirm the condition no longer exists.