


HID Headlamp Housing Paint Bubble / Poor Appearance

Service Category Vehicle Exterior

Section Lighting (ext)

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2011 – 2012	IS F, IS250, IS250C, IS350, IS350C	

Introduction

Some 2011 – 2012 model year IS 250/350/250C/350C and IS F vehicles equipped with HID (High Intensity Discharge) headlights may exhibit a paint bubbling/wrinkling concern on top of the LED strip within one or both of the headlight housings. Newly designed headlight units have been developed to address this condition. Follow the procedure in this bulletin to install the updated headlight units.

Production Change Information

This TSIB applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	PLANT	ENGINE	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
IS 250	Tahara	4GR-FSE	2WD	JTHBF5C2#C5160946
			4WD	JTHCF5C2#C5054034
	TMK		2WD	JTHBF5C2#C2102829
			4WD	JTHCF5C2#C2035980
IS 350	Tahara	2GR-FSE	2WD	JTHBE5C2#C5029025
			4WD	JTHCE5C2#C5002374
IS F	Tahara	2UR-GSE	2WD	JTHBP5C2#C5009977
IS 250C	TMK	4GR-FSE		JTHFF2C2#C2522547
IS 350C	TMK	2GR-FSE		JTHFE2C2#C2507586

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD9097	R & R Headlight Units, Transfer Components, & Aim Headlights	2.6	811#5-53###	69	15

APPLICABLE WARRANTY

- This repair is covered under the Lexus Comprehensive 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

MODEL	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
IS 250/350	N/A	81145-53H12	Unit, Headlamp, Set	1
IS 250C/350C/F	N/A	81145-53H13		1

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Plastic Pry Tool Set*	00002-06000-01	1

* Essential SST.

NOTE

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

REQUIRED MATERIAL	QUANTITY
Protective Tape	As Needed

HID Headlamp Housing Paint Bubble / Poor Appearance

Repair Procedure

1. Confirm vehicle has the headlight housing paint bubble condition (see Figure 1 for an example).
If a poor appearance is found, continue to step 2. If not, this TSIB does **NOT** apply.

Figure 1.



2. Replace both headlight units.

- A. Remove both headlights.

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

Vehicle Exterior – Lighting (ext) – “Lighting (ext): Headlight Assembly: Removal”

- [2011](#) / [2012](#) IS 250/350
- [2011](#) / [2012](#) IS 250C/350C
- [2011](#) / [2012](#) IS F

- B. Disassemble the headlight assemblies.

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

Vehicle Exterior – Lighting (ext) – “Lighting (ext): Headlight Assembly: Disassembly”

- [2011](#) / [2012](#) IS 250/350

HID Headlamp Housing Paint Bubble / Poor Appearance

Repair Procedure (Continued)

- [2011](#) / [2012](#) IS 250C/350C
- [2011](#) / [2012](#) IS F

C. Reassemble the headlight assemblies using the new headlight units.

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

Vehicle Exterior – Lighting (ext) – “Lighting (ext): Headlight Assembly: Reassembly”

- [2011](#) / [2012](#) IS 250/350
- [2011](#) / [2012](#) IS 250C/350C
- [2011](#) / [2012](#) IS F

D. Install the completed headlight assemblies with the new headlight units.

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

Vehicle Exterior – Lighting (ext) – “Lighting (ext): Headlight Assembly: Installation”

- [2011](#) / [2012](#) IS 250/350
- [2011](#) / [2012](#) IS 250C/350C
- [2011](#) / [2012](#) IS F

E. Adjust the headlight assemblies.

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

Vehicle Exterior – Lighting (ext) – “Lighting (ext): Headlight Assembly: Adjustment”

- [2011](#) / [2012](#) IS 250/350
- [2011](#) / [2012](#) IS 250C/350C
- [2011](#) / [2012](#) IS F

3. Confirm headlight operation.