


# Reduced Air Flow Through Seat

**Service Category** Vehicle Interior

**Section** Seat

**Market** USA

Lexus Supports  
ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013 – 2014	ES300H	Body Type(s): 4Dr. Sedan Drive Type(s): 2WD Engine(s): 2AR Transmission(s): CVT VDS(s): BW1GG WMI(s): JTH
2013 – 2014	ES350	Body Type(s): 4Dr. Sedan Drive Type(s): 2WD Engine(s): 2GR Transmission(s): 6AT VDS(s): BK1GG WMI(s): JTH

## Introduction

Some 2013 – 2014 model year ES 300h and ES 350 vehicles may exhibit a condition where the seat cooler operation is less than customer expectation. This is due to the air duct collapsing when there is weight in the seat, thus restricting air flow through the air duct. Use the following bulletin to address this condition.

## Production Change Information

This bulletin applies to:

- All 2013 model year ES 300h and ES 350 vehicles.
- 2014 model year ES 350 and ES 300h vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	ENGINE	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
ES 300h	2AR-FXE	2WD	JTHBW1GG#E2056861
ES 350	2GR-FE		JTHBK1GG#E2118042

## Reduced Air Flow Through Seat

### Parts Information

PART NUMBER	PART NAME	QTY
85866-33040	Duct, Seat Cushion Climate Control (LH and RH 8-way seats)	1 – 2
85866-33030	Duct, Seat Cushion Climate Control (LH 10-way seat – [with cushion extender])	1*

\* Only on vehicles with Ultra Luxury Package.

### Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD1425	Duct Addition – Driver’s Seat	1.5	71511-33470	72	13
BD1425A	Duct Addition – Passenger’s Seat	1.5	71512-33360 71512-33380		

#### 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.

### Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream 2.0*	ADE	TS2UNIT	1
Techstream Lite		TSLITEPDLR01	

\* Essential SST.

#### NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 9.31.000 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Plastic Pry Tool Kit*	<a href="#">00002-06020-02</a>	1
Occupant Classification Seat Weight Set*	<a href="#">00002-09090-01</a>	1

\* Essential SST.

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### Required Tools & Equipment (Continued)

**NOTE**

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

REQUIRED TOOLS	QTY
Gorilla Tape™ (or equivalent)	As needed
3M™ Double-Sided Scotch® Tape (or equivalent)	As needed

### Repair Procedure

1. Verify customer concern while sitting in seat.
2. Remove affected front seat assembly per Repair Manual instructions.

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

- 2013 [ES 300h](#) / [ES 350](#):  
*Vehicle Interior – Seat – “Seat: Front Seat Assembly: Removal”*
- 2014 [ES 300h](#) / [ES 350](#):  
*Vehicle Interior – Seat – “Seat: Front Seat Assembly: Removal”*

**NOTICE**

While disassembling seat assemblies, take caution to NOT damage and/or soil the seat.

## Reduced Air Flow Through Seat

### Repair Procedure (Continued)

- Disassemble front seat assembly per Repair Manual instruction in order to access bottom of seat cushion pad.

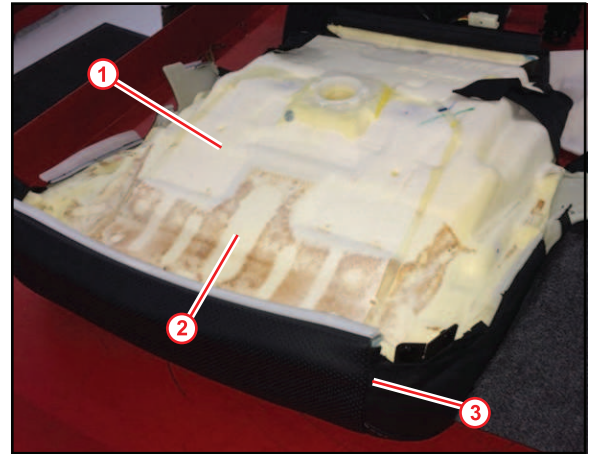
Refer to TIS, applicable model and model year Repair Manual:

- 2013 [ES 300h](#) / [ES 350](#):  
*Vehicle Interior – Seat – “Seat: Front Seat Assembly: Disassembly”*
- 2014 [ES 300h](#) / [ES 350](#):  
*Vehicle Interior – Seat – “Seat: Front Seat Assembly: Disassembly”*

**NOTICE**

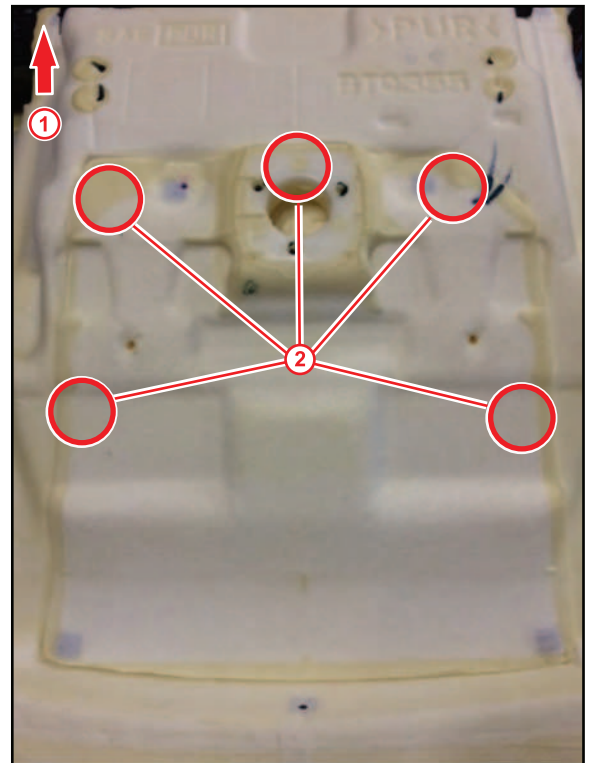
- While disassembling seat assemblies, take caution to NOT damage and/or soil the seat.
- Do NOT separate the seat cover from the seat cushion pad.

Figure 1.



1	Sub-pad
2	Main Pad
3	Seat Cover

Figure 2.



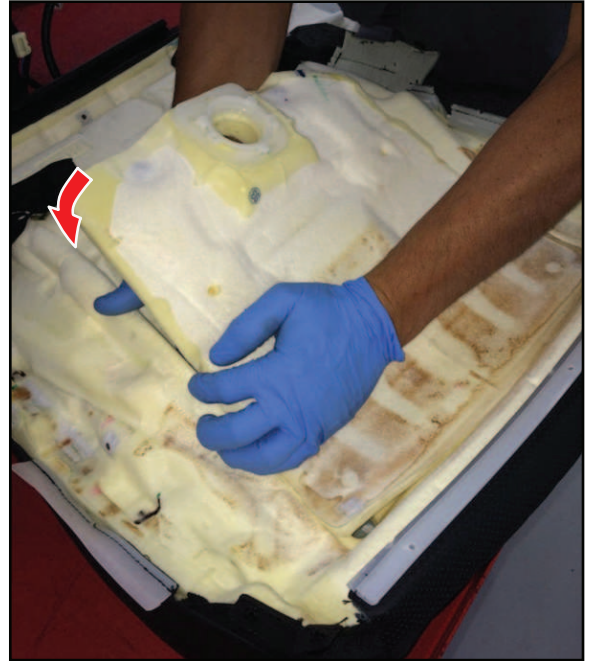
1	Rear of Sub-pad
2	Glue Locations

## Reduced Air Flow Through Seat

### Repair Procedure (Continued)

4. Gently separate rear portion of sub-pad from main pad assembly by separating glue spots noted in Figure 2.

Figure 3.



5. Apply double-sided tape to duct as shown in Figure 4.

**NOTE**  
Ensure tape is placed on side with P/N stamp.

Figure 4.



## Reduced Air Flow Through Seat

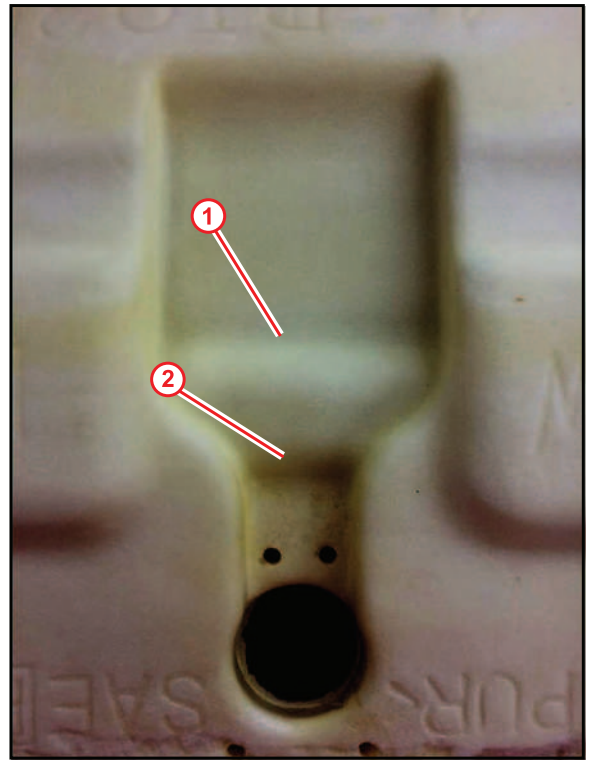
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### Repair Procedure (Continued)

6. Adhere duct to sub-pad.

- A. Align curved shape of duct profile to indented portion of sub-pad cutout (narrow end of duct will align with ridge of seat sub-pad).

Figure 5.



1	Indented Portion of Sub-pad Cutout
2	Ridge

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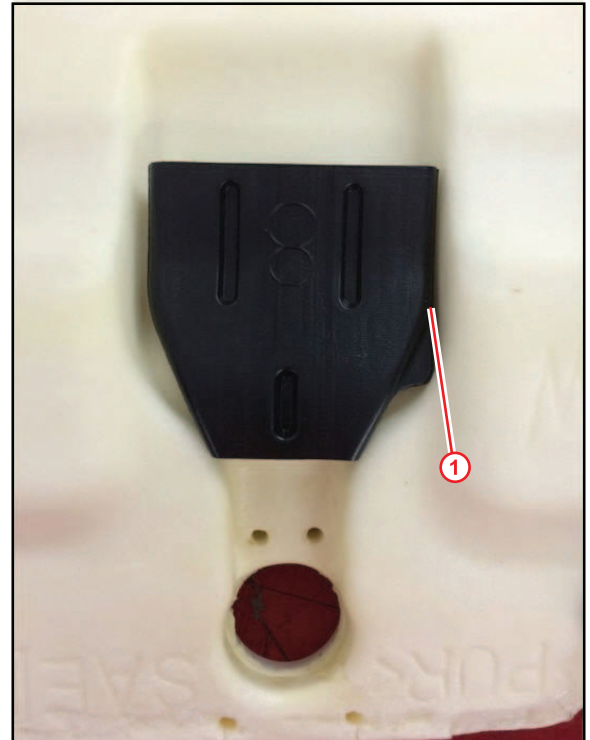
### Repair Procedure (Continued)

- B. Align side edges of duct with sides of sub-pad cutout.

**NOTE**

Ensure duct is positioned such that ends will NOT be blocked once weight is added to seat.

Figure 6.



1	Align Sides
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7. Reinstall sub-pad to main pad using Gorilla Tape™ along the sides of the sub-pad.
8. Reassemble front seat assembly per Repair Manual instructions.

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

- 2013 [ES 300h](#) / [ES 350](#):  
*Vehicle Interior – Seat – “Seat: Front Seat Assembly: Reassembly”*
- 2014 [ES 300h](#) / [ES 350](#):  
*Vehicle Interior – Seat – “Seat: Front Seat Assembly: Reassembly”*

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### Repair Procedure (Continued)

9. Reinstall front seat assembly per Repair Manual instructions.

Refer TIS, applicable model and model year Repair Manual:

- 2013 [ES 300h](#) / [ES 350](#):  
*Vehicle Interior – Seat – “Front Seat Assembly: Installation”*
- 2014 [ES 300h](#) / [ES 350](#):  
*Vehicle Interior – Seat – “Front Seat Assembly: Installation”*

10. Confirm seat cover fit by verifying seat covers are installed correctly and are not bunched-up or crooked.
11. Confirm the operation of ALL the seat functions after reassembly.
12. If passenger seat was removed, perform seat zero point calibration/sensitivity check.
13. Verify proper air flow through seat assembly.