

Seat Heater Inoperative

Service Category Vehicle Interior

Section Seat

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2016 - 2019	RX350, RX450H	

REVISION NOTICE

November 28, 2018 Rev1:

- The Warranty Information section has been updated.
- Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2016 – 2019 model year RX350 and RX450h vehicles may exhibit a condition where there is a noticeable seat heater temperature difference between the driver and/or passenger seats. 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 VINs shown below.

MODEL	DRIVETRAIN	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
RX350	AWD	TMK	JTJBZMCA#J2034755
RX450h			JTJDGKCA#J2004793
RX350L			JTJDZKCA#J2013607
	2WD		JTJGZKCA#J2008741
RX450h	AWD	TMMC	2T2BGMCA#JC026105
RX350			2T2BZMCA#JC159252
			2WD

Seat Heater Inoperative

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD1819	R & R Front Cushion Seat Heater Assy (One Side)	2.0	87510-0E280 87510-0E320	87	71
Combo A	Opposite Side	1.6	87510-48200 87510-48190		

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	PRODUCTION	QTY
PREVIOUS	NEW			
87510-0E280	87510-0E281	Heater Assy, Front Seat Cushion, LH	NAP	1
87510-0E320	87510-0E321	Heater Assy, Front Seat Cushion, RH		1
87510-48200	87510-48201	Heater Assy, Front Seat Cushion, LH	CBU	1
87510-48190	87510-48191	Heater Assy, Front Seat Cushion, RH		1

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream 2.0*	ADE	TS2UNIT	1
Techstream Lite		TSLITEPDLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

* Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 13.20.018 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

Seat Heater Inoperative

Repair Procedure

1. Confirm the condition exists.

When the seat heater is turned on, is there a noticeable temperature difference between the driver and/or passenger seats regardless of the setting that reaches up to 120°F?

- **YES** — Continue to step 2.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Using Techstream, check the A/C ECU Data List.

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

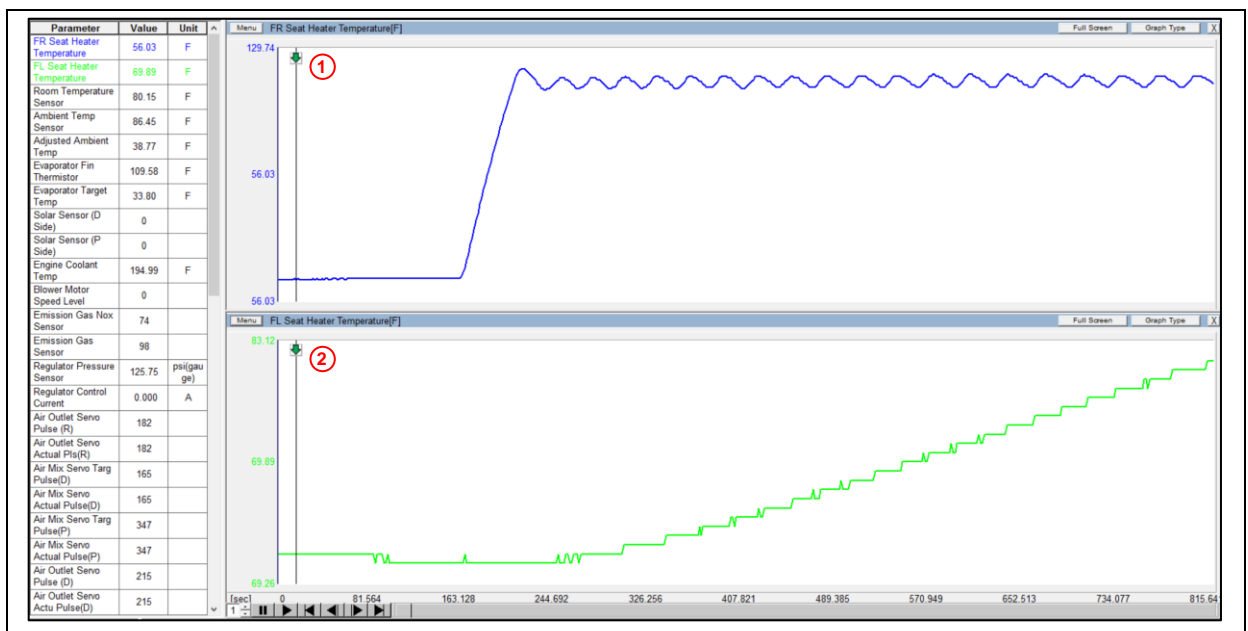
- 2016 – 2019 RX350:
Vehicle Interior – Seat – [“Seat: Seat Heater System: Data List / Active Test”](#)
- 2016 – 2019 RX450h:
Vehicle Interior – Seat – [“Seat: Seat Heater System: Data List / Active Test”](#)

3. Check FR and FL seat heater temperatures.

When the seat heater is turned on, does the signal increase sharply and reach up to 120°F?

- **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
- **NO** — Continue to step 4.

Figure 1.



1	Correct Seat Heater Operation (Sharp Increase to 120°F)
2	Incorrect Seat Heater Operation

Seat Heater Inoperative

Repair Procedure (continued)

4. Replace the seat heater element that is functioning incorrectly according to the results of step 3.

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

- 2016 RX350:
Vehicle Interior – Seat – “Seat: Front Seat Cushion Heater: [Removal](#) / [Installation](#)”
- 2017– 2019 RX350:
Vehicle Interior – Seat – “Seat: Front Seat Cushion Heater: [Removal](#) / [Installation](#)”
- 2016 RX450h:
Vehicle Interior – Seat – “Seat: Front Seat Cushion Heater: [Removal](#) / [Installation](#)”
- 2017 – 2019 RX450h:
Vehicle Interior – Seat – “Seat: Front Seat Cushion Heater: [Removal](#) / [Installation](#)”

5. Confirm normal seat heater operation.