

Excessive Dust from HVAC Vents

Service Category Vehicle Interior

Section Heating/Air Conditioning

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2007 – 2008	ES350	
2007 – 2009	RX350	
2006 – 2008	RX400H	

Introduction

Some customers may complain of excessive dust or powder from the HVAC vents. The evaporator coating has been improved to help reduce this concern. Follow the procedures listed below to remove and replace the evaporator with a new service part.

Warranty Information

MODEL	OP CODE	DESCRIPTION	TIME	OFF	T1	T2
ES 350	883611	R & R Evaporator	6.8	88501-33190	62	17
RX 350			4.0	88501-48250 88501-0E010		
RX 400h			4.0	88501-48170		

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 correction of a problem based upon a customer's specific complaint.

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Production Change Information

This TSIB applies to RX 350 and RX 400h vehicles produced **BEFORE** the Production Change Effective VINs shown below and to ALL 2007 – 2008 model year ES 350 vehicles.

MODEL	PLANT	DRIVETRAIN	PRODUCTION CHANGE EFFECTIVE VIN
RX 350	TMK	2WD	JTJGK31U*90015671
			JTJGK31U*99852236
		4WD	JTJHK31U*92052810
			JTJHK31U*92855561
	TMMC	2WD	2T2GK31U*8C056682
		4WD	2T2HK31U*8C096059
RX 400h	TMK	2WD	JTJGW31U*82007518
			JTJGW31U*82850683
		4WD	JTJHW31U*82051118
			JTJHW31U*82855196

Parts Information

MODEL	PLANT	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
ES 350	TMK	88501-33190	88501-28400	Evaporator Assembly	1
RX 350		88501-48250	88501-48251		1
RX 350	TMMC	88501-0E011			88501-48171
	RX 400h	88501-48170			

Required Tools & Equipment

EQUIPMENT	PART NUMBER	QTY
R-134a Refrigerant Recovery/Recycling Machine	Robinair ROB34200* (or equivalent)	1

* Lexus Approved Dealer Equipment.

NOTE

Additional refrigerant service equipment may be ordered by calling Lexus Approved Dealer Equipment (ADE) at 1-800-368-6787.

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Repair Procedure

1. Confirm the condition.

Check for excessive white dust or powder on the top of the instrument panel and interior surfaces.

- If white dust or debris IS present, check the cabin air filter for damage and for other external sources of debris. Proceed to step 2 for replacement of the evaporator if all checks are OK.
- If white dust or debris is NOT present, there is no need to replace the evaporator.

2. Remove the evaporator.

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

- 2007 ES 350:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Removal](#) and [Disassembly](#)”
- 2008 ES 350:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Removal](#) and [Disassembly](#)”
- 2007 RX 350:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Removal](#) and [Disassembly](#)”
- 2008 RX 350:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Removal](#) and [Disassembly](#)”
- 2009 RX 350:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Removal](#) and [Disassembly](#)”
- 2006 RX 400h:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Removal](#) and [Disassembly](#)”
- 2007 RX 400h:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Removal](#) and [Disassembly](#)”
- 2008 RX 400h:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Removal](#) and [Disassembly](#)”

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Repair Procedure (Continued)

3. Clean the air conditioning unit, blower unit, HVAC vents, face ducts, and defroster nozzle.
 - A. Use a warm soap and water solution to properly clean out the air conditioning unit.
 - B. After cleaning the air conditioning unit, use compressed air to blow out all debris from the blower unit, HVAC vents, face ducts, and defroster nozzle.

NOTE

Be sure to clean all HVAC vents and passages BEFORE installing the new service part.

4. Install the NEW evaporator.

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

- 2007 ES 350:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Reassembly](#) and [Installation](#)”
- 2008 ES 350:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Reassembly](#) and [Installation](#)”
- 2007 RX 350:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Reassembly](#) and [Installation](#)”
- 2008 RX 350:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Reassembly](#) and [Installation](#)”
- 2009 RX 350:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Reassembly](#) and [Installation](#)”
- 2006 RX 400h:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Reassembly](#) and [Installation](#)”
- 2007 RX 400h:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Reassembly](#) and [Installation](#)”
- 2008 RX 400h:
Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: [Reassembly](#) and [Installation](#)”

5. After repair, confirm proper operation of the HVAC controls, and cooling and heater functions.