

# HVAC Evaporator Drain Hose Clogged Due to Insect Intrusion

**Service Category** Vehicle Interior

**Section** Heating/Air Conditioning

**Market** USA

Lexus Supports  
ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2011 - 2018	CT200H	
2013 - 2019	ES300H	
2007 - 2017	ES350, LS460	
2010 - 2019	GX460, RX350, RX450H	
2010 - 2012	HS250H	
2018 - 2019	LC500, LC500H	
2012	LFA	
2007 - 2017	LS460	
2018 - 2019	LS500, LS500H	
2008 - 2016	LS600H	
2016 - 2019	NX200T, NX300H	
2019	UX200, UX250H	

### REVISION NOTICE

**June 13, 2019 Rev2:**

- Applicability has been updated to include 2018 – 2019 model year Lexus vehicles.

**March 13, 2017 Rev1:**

- Applicability has been updated to include 2015 – 2017 model year Lexus vehicles.
- The Parts Information section has been updated.

Any previous printed versions of this bulletin should be discarded.

## HVAC Evaporator Drain Hose Clogged Due to Insect Intrusion

### Introduction

Some 2007 – 2019 model year Lexus vehicles in particular geographic areas may exhibit a condition where the HVAC evaporator drain hose has become obstructed with an insect nest. An insect repellent drain hose tip (ARINIX® Tip) is available to help minimize future occurrences of this environmental condition. For some models, a new drain hose is required to properly fit the ARINIX® Tip. Follow the procedures in this bulletin for proper handling and installation of this optional service part.

**NOTE**

The ARINIX® Tip is NOT registered or labeled for sale or use outside the United States or Puerto Rico.

### Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

### Parts Information

MODEL	MODEL YEAR	PART NUMBER		PART NAME	REPAIR PROCEDURE	QTY
		PREVIOUS	NEW			
All	All	87265-33010		Connector, Water Hose (ARINIX® Tip)	A & B	1*
CT200h	2011 – 2013	88539-12200	88539-12230	Hose, Drain Cooler	A	1
		88539-02160	90480-26030	Grommet		1
	2014 – 2019	88539-12230		Hose, Drain Cooler	B	1
ES350	2007 – 2018	88539-06121 88539-33090	88539-33160		A	1
ES300h					2013 – 2018	
ES300h/ ES350	2019	88539-33130 88888-06020			B	1
GX460	2010 – 2018	88539-60340				1
HS250h	2010 – 2012	88539-12200	88539-12230	Grommet	A	1
			90480-26030			

\*LS requires 2.

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### Parts Information (continued)

MODEL	MODEL YEAR	PART NUMBER		PART NAME	REPAIR PROCEDURE	QTY	
		PREVIOUS	NEW				
LFA	2012	88539-77030		Hose, Drain Cooler	B	1	
LS460	2007 – 2017	88539-50090		Hose, Drain Cooler No. 1		1	
		88539-50101		Hose, Drain Cooler No. 2		1	
LS500/ LS500h	2018	88539-50210		Hose, Drain Cooler		1	
	2019	88539-11020				1	
LS600hL	2008 – 2016	88539-50210		Hose, Drain Cooler No. 1		1	
		88539-11020		Hose, Drain Cooler No. 2		1	
RX350/ RX450h	2010 – 2015	88539-48040	88539-0E010	Hose, Drain Cooler		A	1
	2016 –2019	88539-0E080				B	1
	2010 –2015	88539-0E010					1
NX200t/ NX300h	2016 –2019	88539-78010			1		
LC500/ LC500h	2018	88539-11010			1		
	2019	88539-11020					
UX200/ UX250h	2018 –2019	88539-47060			1		

### Required Tools & Equipment

REQUIRED TOOLS & MATERIAL	QUANTITY
Chemical Resistant Gloves (Made From Waterproof Material)	1

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### Safety Requirements for Handling the ARINIX® Tip (Water Hose Connector)

- Follow the manufacturer's instructions for cleaning/maintaining personal protection equipment (PPE). If no such instructions for cleaning/maintaining PPE exist, use detergent and hot water. Keep PPE separate from other laundry.
- Users should remove PPE immediately after handling this product.
- Wash the outside of the gloves before removing.
- Users should wash hands before eating, drinking, chewing gum, or using the toilet.

#### **CAUTION**

##### **IF SWALLOWED:**

**Call the poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow.**

- **Do NOT induce vomiting unless instructed by the poison control center or doctor.**
- **Do NOT give anything by mouth to an unconscious person.**

##### **IF ON SKIN OR CLOTHING:**

**Take off the contaminated clothing immediately. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call the poison control center or doctor for treatment advice.**

##### **IF IN EYES:**

**Hold eye open and rinse gently and slowly with water for 15 to 20 minutes. Remove contact lenses (if present) after the first 5 minutes, then continue rinsing eye. Call the poison control center or doctor for treatment advice.**

##### **HOTLINE NUMBER:**

**Have the product container or label with you when calling the poison control center, doctor, or going for treatment. You may also contact 800-424-9300 for emergency medical treatment information.**

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### Directions for Use on ALL Repair Procedures

The ARINIX® Tip contains permethrin, a pesticide, as the active ingredient. Please note, it is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### Repair Procedure A

1. Follow the instructions provided in the Safety Requirements for Handling the ARINIX® Tip (Water Hose Connector) section of this bulletin.
2. Locate the HVAC evaporator drain hose.
3. Following the vehicle specific Repair Manual, remove the HVAC evaporator drain hose.
4. Put on all necessary PPE and install the ARINIX® Tip (water hose connector) into the NEW HVAC evaporator drain hose listed in the Parts Information section of this bulletin.
5. When installing the ARINIX® Tip, verify it is fully seated in the HVAC evaporator drain hose as shown in Figure 1.

Figure 1.



6. Following the vehicle specific Repair Manual, install the HVAC evaporator drain hose.

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### Repair Procedure B

1. Follow the instructions provided in the Safety Requirements for Handling the ARINIX® Tip (Water Hose Connector) section of this bulletin.
2. Locate the HVAC evaporator drain hose.
3. Following the vehicle specific Repair Manual, remove the HVAC evaporator drain hose.
4. Put on all necessary PPE and install the ARINIX® Tip into the original HVAC evaporator drain hose listed in the Parts Information section of this bulletin.
5. When installing the ARINIX® Tip, verify it is fully seated in the HVAC evaporator drain hose as shown in Figure 1.
6. Following the vehicle specific Repair Manual, install the HVAC evaporator drain hose.