


HVAC Evaporator Drain Hose Clogged Due to Insect Intrusion

Service Category Vehicle Interior

Section Heating/Air Conditioning

Market USA

Scion Supports ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2016	iM	
2011 – 2016	tC	
2008 – 2015	xB	
2008 – 2014	xD	

REVISION NOTICE

August 23, 2017 Rev1:

- **Applicability has been updated to include 2015 model year xB vehicles, 2015 – 2016 model year tC vehicles, and 2016 model year iM vehicles.**
- **The Parts Information section has been updated.**

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 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 now 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	ONP	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

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Parts Information

MODEL	MODEL YEAR	PART NUMBER		PART NAME	REPAIR PROCEDURE	QTY
		PREVIOUS	NEW			
All	2008 – 2016	87265-33010		Connector, Water Hose (ARINIX® Tip)	All	1
tC	2011 – 2013	88539-12200	88539-12230	Hose, Drain Cooler	A	1
			90480-26030	Grommet		1
	Late 2013 – 2016	88539-21030		Hose, Drain Cooler	B	1
xB	2008 – 2013	88539-12200	88539-12230	Grommet	A	1
			90480-26030			1
	2015	88539-12230		Hose, Drain Cooler	B	1
xD	2008 – 2010	88539-52020				1
	2011 – 2014	88539-52040				1
iM	2016	88539-12230				1

Required Tools & Equipment

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

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.

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

CAUTION**IF SWALLOWED:**

Call a 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 a 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 a poison control center or doctor for treatment advice.

IF IN EYES:

Hold eye(s) 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(s). Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER:

Have the product container or label with you when calling a poison control center or doctor or when going for treatment. You may also contact 1-800-424-9300 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. 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. Refer to the Technical Information System (TIS), applicable model and model year Repair Manual to remove the HVAC evaporator drain hose.
4. Put on 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 that it is fully seated in the HVAC evaporator drain hose as shown.

Figure 1.



6. Refer to TIS, applicable model and model year Repair Manual to 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. Refer to TIS, applicable model and model year Repair Manual to 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 that it is fully seated in the HVAC evaporator drain hose as shown in Figure 1.
6. Refer to TIS, applicable model and model year Repair Manual to install the HVAC evaporator drain hose.