April 29, 2014



# HVAC Evaporator Drain Hose Clogged Due to Insect Intrusion

Service

Category Vehicle Interior

Section

Heating/Air Conditioning

Market USA



## **Applicability**

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2011 – 2014	tC	
2008 – 2014	хB	
2008 – 2014	xD	

#### 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	OFP	T1	T2
N/A Not Applicable to Warranty		46 Juli - 1	1. 7 <del></del> 6/	-	-



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#### **Parts Information**

MODEL MODEL YEAR		PART NUMBER		PART NAME	REPAIR	QTY
		PREVIOUS	NEW	PART NAME	PROCEDURE	QIY
All	2008 – 2014	87265-33010		Connector, Water Hose (ARINIX <sup>®</sup> Tip)	All	1
tC	2011 – 2013	88539-12200	88539-12230	Hose, Drain Cooler	Α	1
			90480-26030	Grommet		1
	Late 2013 – 2014	88539-21030		Hose, Drain Cooler	В	1
xВ	2008 – 2013	88539-12200	88539-12230		А	1
			90480-26030	Grommet		1
	2014	88539-12230				1
	2008 – 2010	88539-52020		Hose, Drain Cooler	В	1
xD	2011 – 2014	88539-52040				1

## Required Tools & Equipment

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

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

- 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 (Connector, Water Hose) (Continued)

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

#### HOTLINE NUMBER:

Have the product container or label with you when calling a 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 (Connector, Water Hose) 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 (Connector, Water Hose) 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.
- 6. Following the vehicle specific Repair Manual, install the HVAC Evaporator Drain Hose.

Figure 1.



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# **HVAC Evaporator Drain Hose Clogged Due to Insect Intrusion**

## Repair Procedure B

- 1. Follow the instructions provided in the Safety Requirements for Handling the ARINIX® Tip (Connector, Water Hose) 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 <u>original</u> 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.