

HVAC Odor Maintenance

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

November 10, 2016 Rev1:

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

Any previous printed versions of this bulletin should be discarded.

Introduction

Some 2008 – 2016 model year Scion vehicles may exhibit odors naturally occurring from the HVAC system and/or related environmental factors. Although there is no way to eliminate these odors, follow the General Procedure in this bulletin to minimize the odors experienced.

Warranty Information

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

HVAC Odor Maintenance

Parts Information

MODEL	MODEL YEAR	PART NUMBER	PART NAME
Scion tC	2011 – 2016	87139-50100	High Performance Charcoal Filter
Scion xB	2008 – 2015		
Scion xD	2008 – 2014		
iM	2016		
ALL	ALL	00289-ACRKT	Toyota Genuine A/C Refresher Kit

General Procedure

When diagnosing HVAC odors it is important to remember the following possible causes:

- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. These odors may then be emitted from the vents.
- Odors coming from the outside air and interior can accumulate on the evaporator. As the evaporator core changes temperature, some of these odors may be released resulting in an unpleasant smell from the HVAC vents.
- Interior odors from sources such as air fresheners, animals, dirt, or trash can also accumulate within the HVAC system and contribute to unpleasant odors.
- Odors emitted from the A/C system are a normal characteristic of automotive A/C systems.
- It is normal to experience odor upon the initial startup due to the moist/humid air that is trapped in the HVAC system, after the vehicle has been parked.

NOTE

This procedure will NOT eliminate the odors experienced, but it's provided to help reduce the intensity of these odors.

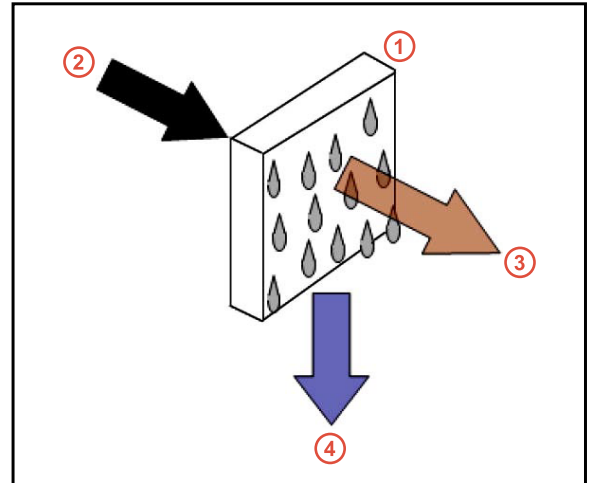
HVAC Odor Maintenance

General Procedure (Continued)

1. Confirm the condition as described in the introduction.

If the condition is constant or is caused by outside influences (such as debris) this bulletin may not be effective in reducing the odors experienced.

Figure 1.



1	Evaporator
2	Odor Source
3	Insoluble Odors Are Blown Into the Vehicle's Interior
4	Water Soluble Odors Are Dissolved in Moisture on Evaporator and Drain Out Evaporator Drain

2. Advise the customer to set the HVAC system to the outside (fresh) air mode when parking the vehicle to assist in the reduction of odors that could be trapped in the HVAC system.
3. Replace the HVAC filter on an annual basis or every 10,000 miles with a charcoal impregnated filter (refer to Parts Information for correct part).
4. If the condition still persists, conduct an A/C evaporator cleaning service using Toyota Genuine A/C Refresher Kit or equivalent on an annual or bi-annual basis depending on the climate conditions and customer preference.

NOTE

If an A/C evaporator cleaning service is NOT performed prior to the installation of the High Performance Filter, the filter may take several days to produce a noticeable improvement in the A/C Odor.