

HVAC Odor Maintenance

Service Category Vehicle Interior

Section Heating/Air Conditioning

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2010 - 2016	4Runner	
2013 - 2017	Avalon HV	
2007 - 2017	Avalon, Camry, Camry HV, Tundra, Yaris	
2009 - 2017	Corolla	
2007 - 2014	FJ Cruiser	
2008 - 2016	Highlander, Highlander HV, Sequoia	
2008 - 2011, 2013 - 2017	Land Cruiser	
2009 - 2013	Matrix	
2016 - 2017	Mirai	
2012 - 2016	Prius C	
2010, 2012 - 2015	Prius PHV	
2012 - 2017	Prius V	
2006 - 2015	Prius	
2012 - 2014	RAV4 EV	
2016 - 2017	RAV4 HV	
2006 - 2017	RAV4	
2004 - 2017	Sienna	
2009 - 2015	Venza	

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SUPERSESSION NOTICE

The information contained in this bulletin supersedes Service Bulletin No. T-SB-0142-13.

- Applicability has been updated to exclude 2016 – 2017 model year Prius vehicles.
- Service Bulletin No. T-SB-0142-13 is obsolete and any printed versions should be discarded.**

Introduction

Some 2004 – 2017 model year Toyota 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	OFP	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

Parts Information

MODEL	MODEL YEAR	PART NUMBER	PART NAME	QTY
4Runner	2010 – 2016	87139-50100	High Performance Charcoal Filter	1
Avalon	2007 – 2017			1
Camry				1
Camry HV				1
Tundra				1
Avalon HV				1
Corolla	2009 – 2017			1
Highlander	2008 – 2016			1
Highlander HV				1
Sequoia				1
Land Cruiser	2008 – 2017			1
Matrix	2009 – 2013			1
Mirai	2016 – 2017			1
Prius	2010 – 2015			1

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Parts Information (continued)

MODEL	MODEL YEAR	PART NUMBER	PART NAME	QTY
Prius C	2012 – 2016	87139-50100	High Performance Charcoal Filter	1
Prius PHV	2010 – 2015			1
Prius V	2012 – 2017			1
RAV4 HV	2016 – 2017			1
RAV4	2006 – 2017			1
RAV4 EV	2012 – 2014			1
Sienna	2011 – 2017			1
Venza	2009 – 2015			1
Yaris	2007 – 2017			1
Sienna	2004 – 2010			87139-33010
FJ Cruiser	2007 – 2014	1		
Prius	2006 – 2009	87139-47020		1
ALL		00289-ACRKT	Toyota Genuine A/C Refresher kit	1

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.

NOTE

The procedure in this bulletin will NOT eliminate the odors described but is provided to help reduce intensity of the odors.

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General Procedure (continued)

1. Confirm the condition exists.

Does the vehicle exhibit odors that naturally occur from the HVAC system and/or related environmental factors?

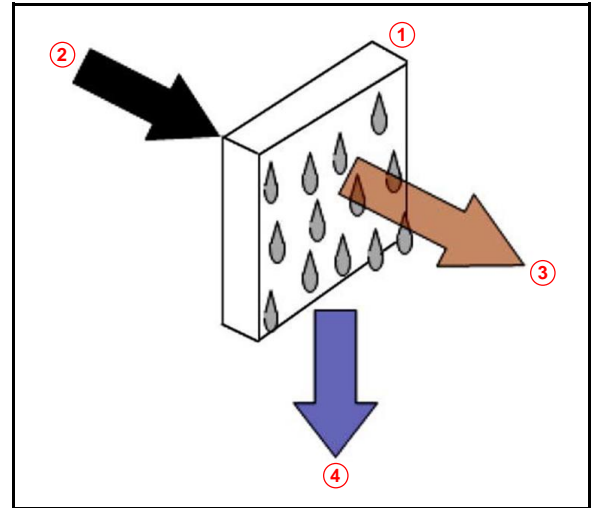
- **YES** — Continue to step 2.

NOTE

If the condition is constant or caused by outside influences, such as debris, this bulletin may NOT be effective in reducing the odors.

- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

Figure 1.



1	Evaporator
2	Odor Source
3	Insoluble Odors Blow Into Vehicle Interior
4	Water Soluble Odors Dissolve 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 the Parts Information section for the correct part).
4. If the odor condition persists, conduct an A/C evaporator cleaning service using a 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 the A/C evaporator cleaning service is NOT performed before installation of the high-performance filter, the filter may take several days to produce noticeable A/C odor improvement.