

# HVAC Odor Maintenance

**Service Category** Vehicle Interior

**Section** Heating/Air Conditioning

**Market** USA

Lexus Supports  
ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2011 - 2017	CT200H	
2013 - 2019	ES300H	
2007 - 2019	ES350	
2016 - 2019	GS F, IS300	
2016 - 2017	GS200T, RC200T	
2006	GS300	
2007 - 2011, 2013 - 2019	GS350	
2006 - 2007	GS430	
2007 - 2011, 2013 - 2018	GS450H	
2008 - 2011	GS460	
2010 - 2019	GX460	
2006 - 2009	GX470	
2010 - 2012	HS250H	
2008 - 2014	IS F	
2011 - 2015	IS250	
2010 - 2014	IS250C, IS350C	
2006 - 2019	IS350	
2018 - 2019	LC500, LC500H, LS500, LS500H	
2012	LFA	
2007 - 2017	LS460	

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2008 - 2016	LS600H
2008 - 2011, 2013 - 2019	LX570
2015 - 2020	NX200T, NX300H, RC F, RC350
2016 - 2020	RC300
2007 - 2020	RX350
2006 - 2008	RX400H
2010 - 2015	RX450H

### **SUPERSESSION NOTICE**

The information contained in this bulletin supersedes Service Bulletin No. L-SB-006-13.

- Applicability has been updated to exclude 2019 model year UX200 and UX250h vehicles. Service Bulletin No. L-SB-006-13 is obsolete and any printed versions should be discarded.

### Introduction

Some 2006 – 2020 model year Lexus vehicles may exhibit odors that naturally occur 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	–	–	–	–

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### Parts Information

MODEL	MODEL YEAR	PART NUMBER	PART NAME	QTY	
RX400, RX450H	2006 – 2008	87139-33010	High Performance Charcoal Filter	1	
GX470	2006 – 2009			1	
GS300, GS350, GS430, GS450H, GS460	2006 – 2011	87139-50100		1	
IS250, IS350	2006 – 2013			1	
RX350	2007 – 2009	87139-33010		1	
LS460	2007 – 2017	87139-50100		1	
ES350	2007 – 2018			1	
IS F	2008 – 2014			1	
LS600H	2008 – 2016			1	
LX570	2008 – 2019			1	
HS250H	2010 – 2012			1	
IS250C, IS350C	2010 – 2014			1	
RX350, RX450H	2010 – 2015			87139-0E040	1
GX460	2010 – 2019	87139-50100		1	
CT200H	2011 – 2017			1	
LFA	2012			1	
ES300H	2013 – 2018			1	
GS F, GS350, GS450H, GS200T	2013 – 2019			87139-30100	1
IS250, IS350, IS300, IS200T	2014 – 2019	1			
NX200T, NX300H	2015 – 2020	87139-50100		1	
RC F, RC200T, RC300, RC350		87139-30100		1	
RX350, RX350L, RX450H, RX450HL	2016 – 2019	87139-0E040		1	
LC500, LC500H	2018 – 2019	87139-11010		1	
LS500, LS500H		87139-50100		1	
ES300H, ES350 (CBU), ES350 (NAP)	2019	87139-58010		1	
				1	
				1	
ALL		00289-ACRKT		Toyota Genuine A/C Refresher Kit	1

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### 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.

1. Confirm the condition exists.

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

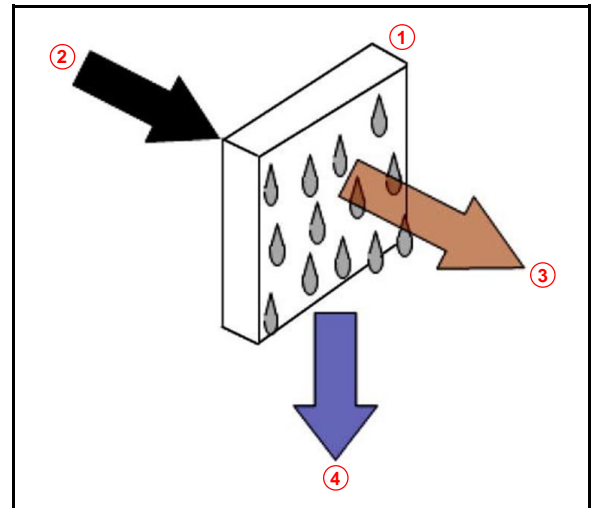
- **YES** — Continue to step 2.

**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

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### General Procedure (continued)

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.