

HVAC Odor

Service Category Vehicle Interior

Section Heating/Air Conditioning

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2006 – 2009	RAV4	

Introduction

Some RAV4 models may exhibit an intermittent HVAC system odor. A newly designed evaporator sub-assembly has been made available to decrease the potential for HVAC odor.

Production Change Information

This TSB applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	DRIVETRAIN	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
RAV4	2WD	Tahara	JTMZD3#V#85104129
			JTMZK3#V#85021617
	4WD		JTMBD3#V#85193713
			JTMBK3#V#85063011
	2WD	Shokki	JTMZD3#V#86076144
			JTMZK3#V#86014688
	4WD		JTMZK3#V#86083726
			JTMBK3#V#86045226
	2WD	TMMC	2T3ZF35V#9W008603
			2T3ZK31V#9W002528
	4WD		2T3BF31V#9W014649
			2T3BK32V#9W007044

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
88501-26210 (JPP)	88501-02221	Evaporator, Sub-Assy	1
88501-02220 (NAP)			

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
AC9008	R & R Evaporator Sub-Assembly	4.0	88501-#####	60	54

APPLICABLE WARRANTY

- This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST'S)	PART NUMBER	QTY
Plastic Pry Tool Set*	00002-06000-01	1

* Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
R-134a Refrigerant Recovery/Recycling Machine	ADE	–	1
TIS Techstream*		TSPKG1	1
NOTE: Software version 4.20.018 or later is required.			

NOTE

Additional TIS Techstream units or refrigerant service equipment may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

Repair Procedure

Removal Procedure

Remove and replace the evaporator sub-assembly. Refer to the Technical Information System (TIS), applicable model and year Repair Manual:

- [2006](#) / [2007](#) / [2008](#) / [2009](#) RAV4:

Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: Removal”

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Repair Procedure (Continued)

Disassembly Procedure

Refer to TIS, applicable model and year Repair Manual:

- [2006](#) / [2007](#) / [2008](#) / [2009](#) RAV4:

Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: Disassembly”

Reassembly Procedure

Refer to TIS, applicable model and year Repair Manual:

- [2006](#) / [2007](#) / [2008](#) / [2009](#) RAV4:

Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: Reassembly”

Installation Procedure

Refer to TIS, applicable model and year Repair Manual:

- [2006](#) / [2007](#) / [2008](#) / [2009](#) RAV4:

Vehicle Interior – Heating/Air Conditioning – “Air Conditioning: Air Conditioning Unit: Installation”