



**Technical Service
BULLETIN**

August 2, 2005

Title:

**PARASITIC DRAW FROM
JBL AMPLIFIER**

Models:

'04 – '05 4Runner, Prius, RAV4, Sienna,
Solara, & Tundra, '05 Corolla, Matrix,
Sequoia, & Tacoma

REVIS
AUDIO
AU001-05

TSB REVISION NOTICE:

- February 3, 2006: A footnote has been clarified and a Note has been added below Parts Information. Required SSTs section has been updated with the latest battery analyzer (P/N 00002-V8150-KIT).
 - August 19, 2005: Part names have been updated for 2005 Tundra D-Cab in Parts Information.
- The previous TSB should be discarded.

Introduction

Some customers may intermittently experience a pop noise while turning the ignition key ON or OFF due to the JBL amplifier staying ON when the ignition key is OFF. This could result in a dead battery after an extended cold soak. An updated JBL amplifier is available to address this situation.

**Applicable
Vehicles**

- **2004 – 2005** model year 4Runner, Prius, RAV4, Sienna, Solara, and Tundra vehicles equipped with the **JBL audio system** produced **BEFORE** the Production Change Effective VINs shown below.
- **2005** model year **Corolla, Matrix, Sequoia, and Tacoma** vehicles equipped with the **JBL audio system** produced **BEFORE** the Production Change Effective VINs shown below.

**Production
Change
Information**

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
4Runner	–	JTE***R#50065602
Corolla	NUMMI	1NXBR##E#5Z461089
	TMMC	2T1BR##E#5C885455
Matrix	–	2T1KR##E#5C427667
Prius	–	JTDKB2#U#57006804
RAV4	–	JTE***V#50062718
Sequoia	–	5TD***A#5S244786
Sienna	–	5TD***C#5S038034
Solara	–	4T1C***P#5U059063
Tacoma D-Cab	–	5TEJU62N#5Z036613
Tundra D-Cab	–	5TBDT441#5S480009



Warranty Information

OP CODE	DESCRIPTION	MODEL	VDS	TIME	OFF	T1	T2
AU5001	R & R Stereo Amplifier Assembly	4Runner		0.3	86150-0W040	81	71
		2005 4Runner w/Navigation		0.3	86150-0W050		
		Corolla		0.4	86280-02010		
		Matrix		0.3	86280-02020		
		Prius		0.3	86280-0W240		
		RAV4		0.3	86280-0W110		
		Sequoia		1.6	86280-0C050		
		Sienna		0.2	86280-AE010		
		Solara		0.3	86280-AA080		
		Tacoma D-Cab		JU62N, KU72N, LU42N, MU52N	0.5		
		2004 Tundra		1.6	86280-0C030 86280-0C040		
		2005 Tundra		1.6	86280-0C070 86280-0C080		
		Combo A	Confirm Battery Condition	All			
Combo B	Handling*	0.2					

* The handling fee can be charged only for an amplifier replacement through the exchange program.

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 correction of a problem based upon a customer's specific complaint.

Required SSTs

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	Digital Battery System Analyzer* NOTE: • All components from this kit/set are required	 00002-V8150-KIT	1	19

* Essential SSTs.

** Refers to drawer number in SST Storage System.

NOTE:
Additional SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

Parts Information

MODEL	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
4Runner	86280-0W150*	Same	JBL Amplifier	1
2005 4Runner w/Navigation	86280-0W340*			1
Corolla	86280-02010			1
Matrix	86280-02020			1
Prius	86280-0W240			1
RAV4	86280-0W110			1
Sequoia	86280-0C050			1
Sienna	86280-AE010 86280-AE011 86280-AE012			1
Solara	86280-AA080			1
Tacoma D-Cab	86280-04010			1
2004 Tundra D-Cab	86280-0C030		JBL Amplifier for Leather Interior	1
	86280-0C040		JBL Amplifier for Cloth Interior	1
2005 Tundra D-Cab	86280-0C070		JBL Amplifier for Cloth Interior	1
	86280-0C080		JBL Amplifier for Leather Interior	1

* These part numbers are NOT found in the Toyota parts catalog.

NOTE:
Order replacement parts through the JBL exchange program.

Repair Procedure

Order a replacement amplifier through the JBL exchange program, care of Sybesma Electronics. Refer to the Technical Information System (TIS), applicable model year vehicle Repair Manual for repair and replacement of the amplifier.

After replacing the amplifier, use the Digital Battery System Analyzer to confirm the battery condition before returning the vehicle to the customer.