



**Technical Service
BULLETIN**

September 8, 2004

Title:

**ACCESSORY DRIVE BELT SQUEAL/
BELT TENSIONER RATTLE**

Models:

'01 - '04 Camry, Highlander, Solara & '04 RAV4

**ENGINE
EG040-04**

Introduction Some 2001 - 2004 model year Camry, Highlander, Solara and 2004 model year RAV4 vehicles with the 2AZ-FE engine may exhibit squealing and/or rattling noises coming from the engine compartment during vehicle operation especially after a cold soak. The belt tensioner assembly has been improved to correct this condition.

Applicable Vehicles

- **2001 - 2004** model year **Camry, Highlander** and **Solara** vehicles equipped with **2AZ-FE engines** produced **BEFORE** the Production Change Effective VINs shown below.
- **2004** model year **RAV4** vehicles produced **BEFORE** the Production Change Effective VINs shown below.

Production Change Information

MODEL	ENGINE	LINE	PRODUCTION CHANGE EFFECTIVE VIN
Camry	2AZ-FE	TMMK Line 1	4T1BE3#K#4U358206
		TMMK Line 2	4T1BE3#K#4U914052
Tsutsumi		JTDBE3#K#40296732	
Highlander		TMK	JTE#D2#A#40100501
Solara		TMMK	4T1CE3#P#4U914074
RAV4		Tahara	JTE#D2#V#40029797

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
16620-28010	16620-28011	Tensioner Assembly, V-ribbed Belt	1

Warranty Information

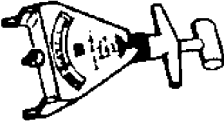

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EG8001	R & R Accessory Belt Tensioner	0.9	16620-28010	91	55

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	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QUANTITY
	Belt Tension Gauge (or equivalent) 	09216-00021	1
	Torque Wrench Adaptor (or equivalent) 	09249-63010	1

NOTE:

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

Repair Procedure

1. Remove the accessory drive belt per the instructions contained in the Technical Information System (TIS), applicable model year, applicable model Repair Manual: *Engine Mechanical: Drive Belt (2AZ-FE)*.
2. Remove and replace the Accessory Belt Tensioner per the instructions contained in TIS, applicable model year, applicable model Repair Manual: *Engine Mechanical: Partial Engine Assembly (2AZ-FE)*.
3. Replace the accessory drive belt per the instructions contained in TIS, applicable model year, applicable model Repair Manual: *Engine Mechanical: Drive Belt (2AZ-FE)*.