

**NUMBER:** 09-003-04 REV. A

**GROUP:** Engine

**DATE:** March 2, 2004

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#### SUBJECT:

Accessory Drive Belt Squeaking/Chirping Sound

#### **OVERVIEW:**

This bulletin involves checking the accessory drive belt for proper installation over the generator pulley.

## **MODELS:**

2004	(RS)	Town & Country/Caravan/Voyager	
2004	(RG)	Chrysler Voyager (International Markets)	

NOTE: This bulletin applies to RS and RG vehicles equipped with a 3.3L or 3.8L engine (sales code EGA, EGH or EGM).

## SYMPTOM/CONDITION:

The vehicle operator may describe a squeaking/chirping sound from the front of the engine. The sound may be intermittent. The sound may occur when starting the engine, while idling when the engine is warmed up, or while driving. The accessory drive belt may also be damaged on one side.

#### PARTS REQUIRED:

Qty.	Part No.	Description
AR (1)	04861322AC	BELT, A/C Compressor

## **DIAGNOSIS:**

Visually inspect the accessory drive belt tracking by looking at the generator for any sign of belt misalignment on the pulley. The belt must be centered over all groves on the pulley. It should not overlap the pulley flange on one side (Fig. 1). If belt is misaligned perform the Repair Procedure.

NOTE: If the belt was misinstalled over the generator pulley, the generator does not need to be replaced.

# REPAIR PROCEDURE:

1. Loosen the accessory drive belt.

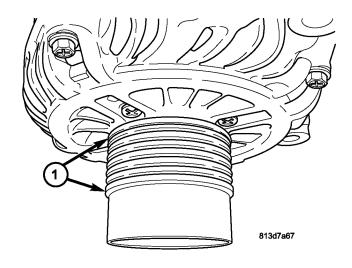


Fig. 1 GENERATOR

1 - Accessory Drive Belt Groves

NOTE: If the accessory drive belt is damaged in any way it must be replaced. (Refer to 7 - COOLING/ACCESSORY DRIVE/DRIVE BELTS - REMOVAL).

NOTE: Clean any debris from the pulley grooves.

2. Place belt over all groves on the pulley. Be sure the belt is centered over all groves on the pulley and does not overlap the pulley flange on one side (Fig. 1).

## **POLICY:**

Reimbursable within the provisions of the warranty.

## TIME ALLOWANCE:

Labor Operation No:	Description	Amount
**07-20-15-91**	Replace Drive Belt	0.3 Hrs
**07-20-15-94**	Adjust Drive Belt	0.2 Hrs

## **FAILURE CODE:**

68	Noisy	
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