



# TECH TIPS

**Dixie Part Numbers:** A-1548 and A-1549

**Applications:** 2001 – 2002 Chevrolet G series van  
2001 – 2002 Chevrolet Express van  
2001 – 2002 GMC G series van  
2001 – 2002 GMC Savana series van

**Condition:**

Customers may come in claiming one or more of the following conditions:

- a high pitched squeal (alternator belt slipping)
- the service engine soon light on or intermittently on
- the alternator warning light on or intermittently on
- the engine will not start
- the engine quits running

The above conditions occur predominantly when the temperature goes below 0 Celsius (32 F).

**Cause:**

The plastic windshield water run off duct may not be properly sealed or fastened to the cowl locating directly above the alternator. This can lead to water running down the windshield to be directed onto the alternator. The water can freeze inside the alternator resulting in intermittent operation or complete failure of the alternator.

**Correction:**

If the alternator has been damaged, replace it. Reseal the windshield water runoff duct, ensure that it is secured and sealed against the cowl. Pay careful attention that the duct is properly sealed at the 3 studs where it attaches to the cowl.

Revision 20090521 expanded the applicable years and models to include the 2002 Express and Savana vans.

REV: 200900521

Courtesy of APRA

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