



TECH TIPS

Dixie Part Numbers: A-80243

Applications: 2006 – 2008 Suzuki Grand Vitara

Condition: The operator of the vehicle may complain of noise coming from the drive belt area, close to the bottom of the engine.

Cause: A potential cause for the above condition is a mal-adjusted drive belt. Initially the manufacture had specified the belt tension to be 700N and reduced the tension to 650N to alleviate this problem.

Correction: The manufacturer recommends using a belt tension meter, such as the Gates Sonic Tension Meter® or the equivalent to verify that the proper belt tension has been applied. Follow the manufacturer's recommended procedures when installing a new belt or adjusting the tension on the existing belt **NOTE:** the procedures also identify how to adjust the belt tension using a torque wrench in the absence of a belt tension meter.

