



THE WATER BOTTLE TEST

Belt noise is a sign that something is wrong with the serpentine drive system. With a few quick and easy steps (and a water bottle), you can identify the two types of belt noise and their solution!

Is it a Chirp?

- To find out, spray the rib side of the belt with water. If the noise is temporarily eliminated, but returns as the belt dries out, the noise is chirp caused by pulley misalignment
- Another way to check is to rev the engine. If the noise goes away, the problem is misalignment

Is it a Squeal?

- To identify the cause of noise, spray the rib side of belt with water. If the noise gets louder, the belt noise is squeal, caused by low belt tension
- If you rev the engine and the noise gets louder, the noise is being caused by a tension issue

