

---

Subject: Re: Bass Rattling in Vehicle

Posted by [Wayne Parham](#) on Sat, 15 Dec 2012 15:36:13 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

No, it has nothing to do with the "wattage rating" of your speakers or your amp. It has to do with the amount of acoustic energy and the structural integrity of the car.

Bill's right, at certain frequencies, it takes less power input to create a particular kinetic power level. At those frequencies, the structure (or part of the structure) vibrates strongly with relatively little energy input. That's where the car is most vulnerable.

Personally, I find it annoying. Cars are just a couple cubic meters, so it doesn't take much power to bring them to insane SPL inside the car. But when it makes all the panels vibrate and rub against each other, they sound like shit. So what's the point?

---