

---

Subject: Re: Bloated Car Bass

Posted by [AudioFred](#) on Wed, 07 Dec 2011 11:29:31 GMT

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

---

Wayne Parham wrote on Wed, 07 December 2011 00:43

There is one very good thing that happens in cars: The absence of room modes in the bass. The pressure region goes way up high - cabin gain actually works all the way up to about 60Hz. It just isn't hard at all to pressurize a couple cubic meters and without modes, it's strong and smooth.

This accounts for the tactile bass of a kick drum or low B on a bass guitar that Shane mentioned - you have to be there and experience it yourself to understand this. You can actually feel the bass, just as you would at a live rock concert. This can be accomplished in a home system, but it requires some very exotic subwoofers, typically megawatt high efficiency horn-loaded subs like the ones that are used in dance clubs. I heard somewhere there's a sub called the 12Pi that can do this.

---